Jagdamba Education Society's
S.N.D. Arts, Com. & Sci. College, Yeola
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▪ Jr. College Index No. J-13-15-009 ▪ PUN CODE : caan017910 HSC / 1706 (53/06) UM/1

S.N.D. Art's Comm. & Sci. College PU/NS/A.C/ 77/2003 Yeola, Dist. Nashik

3.1.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

No.	CLASS	SUBJECT NAME	SUBJECT CODE	Cross- cutting Issues Address
	2013 PATTERN			
1	FYBA	COMPULSORY English	1017	
2	FYBA	MARATHI	1027	
3	FYBA	FYBA HINDI	1097	
4	SYBA	COMPULSORY English	2017	
5	SYBA	MARATHI G2	2027	
6	TYBA	COMPULSORY English	3017	
7	TYBA	MARATHI SPL PAPER III	3028	
8	TYBA	MARATHI SPL PAPER IV	3029	
9	SYBA	HINDI SPL PAPER I	2098	GENDER ISSUE
10	TYBA	HINDI G3	3097	
11	SYBA	OPTIONAL ENGLISH G2	2337	
12	SYBA	OPTIONAL ENGLISH SPL PAPER I	2338	
13	SYBA	OPTIONAL ENGLISH SPL PAPER II	2339	
14	TYBA	OPTIONAL ENGLISH G3	3337	
15	TYBA	OPTIONAL ENGLISH SPL PAPER III	3338	
16	TYBA	OPTIONAL ENGLISH SPL PAPER IV	3339	
17	FYBA	KATHA SAHITYA	10502	
18	TYBA	VISHESH STAR ASHA VIDNYAN	30592	
	2019 PATTERN			
19	FYBA	MARATHI SAHITYA KATHA ANI BHASHIK KAUSHALYA VIKAS	11021A	
20	SYBA	MARATHI	2	
21	SYBA	MIL-2 MARATHI BHASHIK sadnyapan kaushalya	23021	
22	SYBA	DSE- 1A ADHUDNIK MARATHI SAHITYA: PRAKASH VATA	23021	
23	SYBA	DSE-2A SAHITYA VICHAR	23022	
24	SYBA	CC-1C BHASHIK KAUSHLYAANI AADHUNIK MARATHI PRAKAR KA	23023	
25	TYBA	GE-2A GENERIC ELECTIVE	35002	
26	TYBA	CC-1C BHASHIK KAUSHLYA VIKAS ANI	35023	

		AADHUNIK MARATHI PRAKAR: P		
27	TYBA	SEC- 2C KARYAKRAM SANYOHANATIL BHASHIK KAUSHALYA BHAG- 1	35025	
28	TYBA	CC- 1E KATHETAR VIDHAYE	35093	
	2013 PATTERN			
29	FYBA	GEOGRAPHY	1207	
30	FYB.sc	11 (A) MATHEMATICS THEORY I	71110	
31	FYB.sc	11 (A) MATHEMATICS THEORY I I	71120	
32	FYB.sc	11 (A) MATHEMATICS PRACTICAL III	71130	
33	FYB.sc	12 (B) PHYSICS THEORY I	71210	
34	FYB.sc	12 (B) PHYSICS THEORY I I	71220	
35	FYB.sc	12 (B) PHYSICS THEORY III	71230	
36	FYB.sc	13 © CHEMISTRY THEORY I	71310	
37	FYB.sc	13 © CHEMISTRY THEORY II	71320	
38	FYB.sc	13 © CHEMISTRY PRACTICAL III	71330	
39	FYB.sc	14 (D) BOTANY THEORY I	71410	
40	FYB.sc	14 (D) BOTANY THEORY II	71420	
41	FYB.sc	14 (D) BOTANY PRACTICAL III	71430	
42	SYBA	GEOGRAPHY	2207	
43	SYBA	A COURSE IN ENVIRONMENTAL AWARENES	2299	
44	TYBA	TYBA GEOGRAPHY	3207	
45	SYB.sc	CHEMISTRY THEORY PAPER I	81312	
46	SYB.sc	CHEMISTRY THEORY PAPER II	81322	ENVIRONMENTAL SUSTAINABILITY
47	SYB.sc	CHEMISTRY PRACTICAL SEM - II	81332	
48	SYB.sc	BOTANY THEORY PAPER I	81412	
49	SYB.sc	BOTANY THEORY PAPER II	81422	
50	SYB.sc	BOTANY PRACTICAL SEM- II	81432	
51	SYB.sc	ZOOLOGY THEORY PAPER I	81512	
52	SYB.sc	ZOOLOGY THEORY PAPER II	81522	
53	SYB.sc	ZOOLOGY PRACTICAL SEM-II	81532	
54	SYB.sc	ENVIRONMENTAL AWARENESS	89992	
55	TYB.sc	CHEMISTRY THEORY PAPER I	91314	
56	TYB.sc	CHEMISTRY THEORY PAPER II	91324	
57	TYB.sc	CHEMISTRY THEORY PAPER III	91334	
58	TYB.sc	CHEMISTRY THEORY PAPER IV	91344	
59	TYB.sc	CHEMISTRY THEORY PAPER V	91354	
60	TYB.sc	CHEMISTRY PRACTICAL PAPER I	91374	
61	TYB.sc	CHEMISTRY PRACTICAL PAPER II	91384	
62	TYB.sc	CHEMISTRY PRACTICAL PAPER III	91394	
63	TYB.sc	ENVIRONMENTAL & GREEN CHEMISTRY	913D4	

	2019 PATTERN			
	BA			
64	FYBA	PHYSICAL GEOGRAPHY	110A	
65	SYBA	CC-1 GG 201 (A) ENVIRONMENTAL GEOGRAPHY	23204	
66	SYBA	AEC- ENVIRONMENTAL SCIENCE	23999	
67	TYBA	CC-1A GG 301 (A) GEOGRAPHY OF DISASTER MANEGMENT- I	35204	
	BBA			
68	SYBBA	BASIC COURSE IN ENVIROMETNAL AWARENESS	317(1M)	
	BSC			
69	FYB.sc	PLANT LIFE AND UTILIZATION-	BO-111	
70	FYB.sc	PLANT MORPHOLOG AND ANATOMY	BO-112	
71	FYB.sc	PRACTICAL BASED ON BO-111 AND BO-112	BO-113	
72	FYB.sc	PHYSICAL CHEMISTRY	CH- 101	
73	FYB.sc	ORGANIC CHEMISTRY	CH- 102	
74	FYB.sc	CHEMISTRY PRACTICAL-1	CH- 103	
75	FYB.sc	PHYSICAL EDUCATION (GROUP-1, SEM-1)	G-1	
76	FYB.sc	MECHANICS AND PROPERTIES OF MATTER	PHY- 111	
77	FYB.sc	PHYSICS PRINCIPLES AND APPLICATIONS	PHY-112	
78	FYB.sc	PHYSICS LABORATORY- IA	PHY-113	
79	FYB.sc	ANIMAL DIVERSITY-1	ZO-111	
80	FYB.sc	ANIMAL ECOLOGY	ZO-112	
81	FYB.sc	ZOOLOGOY PRACTICAL PAPER	ZO-113	
82	SYB.SC	CHEMISTRY	13	
83	SYB.SC	BOTONY	14	
84	SYB.SC	ZOOLOGY	15	
85	SYB.SC	AECC-I ENVIRONMENTAL AWARENESS	23361	
86	TYB.SC	PRINCIPAL SUBJECT- CHEMISTRY	13SPL	
87	TYB.SC	CH-511 A ENVIRONMENTAL CHEMISTRY	351311A	
	2013 PATTERN			
	UG DEPARTMENT			SOCIAL ETHICS
88	SYBA	MARATHI SPL PAPER I	2028	
89	SYBA	MARATHI SPL PAPER II	2029	
90	SYBA	MARAHI G2	2097	
91	SYBA	HINDI G2	2097	
92	SYBA	HINDI SPL PAPER II	2099	
93	TYBA	HINDI SPL PAPER III	3098	
94	TYBA	HINDI SPL PAPER IV	3099	
95	TYBA	HINDI G3	3097	
	PG DEPARTMENT			

96	MA HINDI- I	PRACHIN AUR MADHYAYUGIN KAVYA	10591	
97	MA HINDI- I	VISHESH STAR - AADHUNIK HINDI KATHA SAHITYA UPANYAS AUR KAHANI	10592	
98	MA HINDI- I	VISHESH STAR- BHRATIYA SAHITYASHASTRA	10593	
99	MA HINDI- I	VISHESH STAR- VISHESH SAHITYAKAR A) KABIR	10594	
100	MA HINDI- II	SAMANYA STAR- ADHUNIK KAVYA -I (MAHAKAVYA TATHA KHAND KAVYA)	30591	
101	MA HINDI- II	VISHESH STAR - BHASHA VIDNYAN	30592	
102	MA HINDI- II	VISHESH STAR - HINDI SAHITYA KA ETIHAS	30593	
103	MA HINDI- II	ELECTIVE - ANUVAD VIDNYAN	30595	
104	MA MARATHI- I	VYAVHARIK ANI UPYOJIT MARATHI BHAG-1	10431	
105	MA MARATHI- I	ARVACHIN MARATHI SAHITYACHA ITIHAS 1818- 1920	10432	
106	MA MARATHI- I	BHASHAVIDNYAN - WARNANATMAK	10433	
107	MA MARATHI- I	GRAMIN SAHITYA	10434	
108	MA MARATHI- II	PRASAR MADHYAME ANI SAHITYA VAYAVHAR	30431	
109	MA MARATHI- II	SAHITYA SAMIKSHA VA SAUSHODHAN	30432	
110	MA MARATHI- II	VISHESH LEKHALACHC ABHYAS (PRACHIN/ ARVACHIN)	30433	
111	MA MARATHI- II	LOKSAHITYACHI MULTATVE ANI MARATHI SAHITYA	30434	
112	MA ENGLISH- I	ENGLISH LITERATURE FROM 1550 TO 1798	10691	
113	MA ENGLISH- I	ENGLISH LITERATURE FROM 1799 TO PRESENT	10692	
114	MA ENGLISH- I	CONTEMPARARY STUDIES OF ENGLISH LANGUAGE	10693	
115	MA ENGLISH- I	LITERARY CRITICISM	10694	
116	MA ENGLISH- II	INDIAN WRITING IN ENGLISH	30691	
117	MA ENGLISH- II	ENGLISH LANGUAGE AND LITERATURE TEACHING	30692	
118	MA ENGLISH- II	DRAMA IN ENGLISH	30694	
119	MA ENGLISH- II	REASEARCH METHODOLOGY	30699	
	2019 pattern			
	UG DEPARTMENT			
120	FYBA	COMPULSORY ENGLISH I	11011	
121	FYBA	VAIKALPIK HINDI PRASHNPATRA IA	11091B	
122	SYBA	COMPULSORY ENGLISH	23001	
123	SYBA	MLLL-2 HINDI BBHASHA SHIKSHAN	23012	
124	SYBA	DSE-1A KAVYA SHATRA (SAMANYA) (S1)	23091	
125	SYBA	DSE-2A MADHYAYUGIN KAVYA TATHA UPANYAS SAHITYA (S2)	23092	
126	SYBA	CC-1C AADHUNIK KAVYA, KAHANI TATHA VYAVHARIK HINDI (G2)	23093	
127	SYBA	SEC-2A ANUVAD SWARUP EVAM VYAVHAR	23096	
128	TYBA	DSE-1C HINDI SAHITYA KA ITIHAS	35091	
129	TYBA	CC-1E KATHETAR VIDHAYE	35093	
130	TYBA	DSE- 1C MADHYAYUGIN VAGMAYACH STHUL ITIHAS PRARAMBA TE-	35021	

131	TYBA	DSE- 2C VARNANATMAK BHASHA VIDNYAN BHAG-1	35022	
132	TYBA	COMPULSORY ENGLISH	35001	
133	SYBA	DSE-1B APPRICIATION OF DRAMA	24331	
134	TYBA	DSE- 1C APPRICATION OF NOVEL	35331	
135	SYBA	CC-1C BHASHIK KAUSHLYA VIKAS ANI ADHUNIK MARATHI SAHITYA PRAKAR KA	23023	
	PG DEPARTMENT			
136	MA HINDI- I	MADHYAYUGIN KAVYA	10501	
137	MA HINDI- I	KATHA SAHITYA	10502	
138	MA HINDI- I	BHARTIYA KAVYA SHASTRA	10503	
139	MA HINDI- I	NATAKKAR MOHAN RAKESH	10505	
140	MA MARATHI-I	BHASHA VYAVHAR ANI BHASHIK KAUSHALYA BHAG -1	10401	
141	MA MARATHI-I	MARATHI SAHITYACHA ITIHAS (1818- 1920)	10402	
142	MA MARATHI-I	EITHIHASIK BHASHAVIDNYAN	10403	
143	MA MARATHI-I	GRAMIN SAHITYA	10404	
144	MA MARATHI-II	PRASARMADHYAMASATHI LEKHAN KAUSHALYA	30401	
145	MA MARATHI-II	SAHITYA SAMIKSHA	30402	
146	MA MARATHI-II	NEMALELYA MADHYAYUGIN SAHITYAKRUTICHA ABHYAS BHAG -1	30403	
147	MA MARATHI-II	LOKSAHITYACHI MULTATVE ANI MARATHI LOKSAHITYA BHAG -1	30405	
148	MA ENGLISH- I	ENGLISH LITERATURE FROM 1550 TO 1798	10601	
149	MA ENGLISH- I	ENGLISH LITERATURE FROM 1799 TO PRESENT	10602	
150	MA ENGLISH- I	CONTEMPARARY STUDIES OF ENGLISH LANGUAGE	10603	
151	MA ENGLISH- I	LITERARY CRITICISM	10604	
152	MA ENGLISH- II	INDIAN WRITING IN ENGLISH	30601	
153	MA ENGLISH- II	ACADAMIC WRITING AND CRITICAL READING	30605	
154	MA ENGLISH- II	AMERICAN LITERATURE	30606	
	2013 PATTERN			
155	FYBA	PHYSICAL EDUCATION	1998	
156	FYB.SC	PHYSICAL EDUCATION	79990	
157	FYBBA	PHYSICAL EDUCATION	1777	
158	MA- II	SKILL DEVLOPMENT-I	30094	
159	MA- II	SKILL DEVLOPMENT-II	40094	
	2019 PATTERN			
160	FYBA	PHYSICAL EDUCATION (GROUP-1) SEM-1	G-1	HUMAN VALUE
161	FYB.SC			
162	FYBBA			
163	SYBA	HINDI	9	
164	TYBA	DSE-2 C BHASAVIDNYAN	35092	
165	TYBA	SEC-2 MASTERING LIFE SKILLS AND VALUE	35334	
166	SYBA	SEC-2 A BASIC CONCEPT OF RESEARCH METHODOLOGY	23154	

		-I		
	2013 PATTERN			PROFESSIONAL ETHICS
167	FYBA	ECONOMICS A) INDIAN ECONOMY - PROBLEM & PROSPECTS/ B) AGRICULTURE ECONOMICS	1157	
168	FYBBA	BUSINESS ORGANIZATION AND SYSTEM	P111	
169	FYBBA	BUSINESS COMMUNICATION SKILLS	P112	
170	FYBBA	BUSINESS ACCOUNTING	P113	
171	FYBBA	BUSINESS ECONOMICS (MICRO)	P114	
172	FYBBA	BUSINESS MATHAEMATICS	P115	
173	FYBBA	BUSINESS DEMOGRAPHY & ENVIRONMENTAL STUDIES	P116	
174	FYBBA	PRINCIPLES OF MANAGEMENTS	211	
175	FYBBA	PRINCIPLES OF MARKETING	212	
176	FYBBA	PRINCIPLES OF FINANCE	213	
177	FYBBA	BASICS OF COST ACCOUNTING	214	
178	FYBBA	BUSINESS STASTISTICS	215	
179	FYBBA	BUSINESS INFORMATICS	216	
180	SYBBA	PERSONALITY DEVELOPMENT	301	
181	SYBBA	BUSINESS ETHICS	302	
182	SYBBA	H.R MANAGEMENT & ORGANIZATIONAL BEHAVIOR	303	
183	SYBBA	MANAGEMENT ACCOUNTIN	304	
184	SYBBA	BUSINESS ECONOMICS (MACRO)	305	
185	SYBBA	I.T. I	306	
186	SYBBA	PRODUCTION &OPERATIONS MANAGEMENT	401	
187	SYBBA	BUSINESS TAXATION	403	
188	SYBBA	INTERNATIONAL BUSINESS	404	
189	SYBBA	MANAGEMENT INFORMATION SYSTEM	405	
190	SYBBA	BUSINESS EXPOSURE (FIELD VISIT) (INT. -50 ! EXT. 20/50)	406	
191	TYBBA	SUPPLY CHAIN & LOGISTICS MANAGEMENT	531	
192	TYBBA	ENTERPRENUREPSHIP DEVELOPMENT	532	
193	TYBBA	BUSINESS LAW	533	
194	TYBBA	RESEARCH METHODOLOGY (TOOL & ANALYSIS)	534	
195	TYBBA	(B) ANALYSIS OF FINANCIAL STATEMENTS	536	
196	TYBBA	(B) LONG TERM FINANCE	537	
197	TYBBA	BUSINESS PLANNING & PROJECT MANAGEMENT	631	
198	TYBBA	EVENT MANAGEMENT	632	
199	TYBBA	MANAGEMENT CONTROL SYSTEM	633	
200	TYBBA	E- COMMERCE	634	
201	TYBBA	FINANCIAL SERVICE	636	
202	TYBBA	CASES IN FINANCE / PROJECT (INT-/50! EXT 20/50)	641	
	PG DEPARTMENT			
203	MA-I	INFORMATION SECUTIRY-I	10039	

204	MA-I	INFORMATION SECUTIRY-II	20093	
205	MA-II	INFORMATION SECUTIRY-III	30093	
206	MA-II	INFORMATION SECUTIRY-IV	40093	
207	MA- I	MICRO ECONOMICS ANALYSIS	12391	
208	MA- I	PUBLIC ECONOMICS- I	12392	
209	MA- I	INTERNATIONAL TRADE	12393	
210	MA- I	INDIAN ECONOMICS POLICY	12394	
211	MA- II	MACRO ECONOMICS-I	32391	
212	MA- II	GROWTH & DEVELOPOMENT-I	32392	
213	MA- II	MODERN BANKING	32393	
214	MA- II	DEMOGRAPHY	32394	
	2019 PATTERN			
	UG DEPARTMENT			
215	FYBA	INDIAN ECONOMICS ENVIRONMENT-I	11151	
216	SYBA	ECONOMICS -	15	
217	SYBA	CC-1C FINANCIAL SYSTEM -I	23153	
218	TYBA	SEC-2C PATRIKA LEKHAN	35153	
219	TYBA	CYBER SECURITY	GR9-C	
220	SYBA	SEC-2A PRAKASHAN VYAVHAR ANI SAMPADAN	23025	
221	TYBA	SEC-1C ENHANCING EMPLOYBILITY SKILL	35333	
222	SYBA	DSE-1`A MICRO ECONOMICS -I	23151	
223	SYBA	DSE-2A MACRO ECONOMICS -I	23152	
224	TYBA	DSE-1C ECONOMICS SPECIAL-III	35151	
225	TYBA	CC-1E ECONOMICS GENERAL	35153	
226	TYBA	DSE-2C ECONOMICS SPECIAL -IV	35152	
227	FYBBA	PRINCIPLES OF MANAGEMENTS	101	
228	FYBBA	BUSINESS COMMUNICATION SKILLS	102	
229	FYBBA	BUSINESS ACCOUNTING	103	
230	FYBBA	BUSINESS ECONOMICS- MICRO	104	
231	FYBBA	BUSINESS MATHAEMATICS	105	
232	FYBBA	BUSINESS DEMOGRAPHY	106	
233	FYBBA	BASIC MANAGERIAL SKILLS	107A-1	
234	SYBBA	PRINCIPLES OF HUMAN RESOURSE MANAGEMENT	311	
235	SYBBA	SUPPLY CHAIN MANAGEMENT	312	
236	SYBBA	GLOBAL COMPEENCIES & PERONALITY DEVELOPMENT	313	
237	SYBBA	FUNDAMENTALS OF RURAL DEVELOPMENT	314	
238	SYBBA	ORGANIZATIONAL BEHAVIOUR	315C	
239	SYBBA	LEGAL ASPECTS IN HUMAN RESOURCE + BUSINESS EXPOSU	316C	
240	SYBBA	ENTERPRENUREPSHIP & SMALL BUSINESS MANAGEMENT	411	
241	SYBBA	PRODUCTION &OPERATIONS MANAGEMENT	412	

242	SYBBA	DECISION MAKING & RISK MANAGEMENT	413	
243	SYBBA	INTERNATIONAL BUSINESS MANAGEMENT	414	
244	SYBBA	HUMAN RESOURCE MANAGEMENT FUNCTIONS & PRACTICES	415C	
245	SYBBA	EMPLOYEE RECRUITMENT & RECORD MGNT.+ COMPUTER COURSE	416C	
246	SYBBA	BASIC MANAGERIAL SKILLS	417C	
247	TYBBA	RESEARCH METHODOLOGY	511	
248	TYBBA	DATA BASE ADMINISTRATION & DATA MINING	512	
249	TYBBA	BUSINESS ETHICS	513	
250	TYBBA	MANAGEMENT OF CORPORATE SOCIAL RESPONCIBILITY	514	
251	TYBBA	CROSS CULTURAL HR & INDUSTRIAL RELATION	515C	
252	TYBBA	CASES IN HUMAN RESOURCE MANAGEMENT + PROJECT & VIVA	516C	
253	TYBBA	PARTICIPATION IN SUMMER SCHOOL/ PROGRAMME ; SHORT TERM COURSE	GR6-A	
254	TYBBA	FIELD VISITS: STUDY TOURS: INDUSTRIAL VISITS: PARTICIPATION IN CU	GR8-A	
	PG DEPARTMENT			
255	MA-I	INFORMATION SECUTIRY-I	10093	
256	MA-I	INFORMATION SECUTIRY-II	20093	
257	MA-II	INFORMATION SECUTIRY-III	30093	
258	MA-II	INFORMATION SECUTIRY-IV	40093	
259	MA- I	MICRO ECONOMICS ANALYSIS	12301	
260	MA- I	PUBLIC ECONOMICS- I	12302	
261	MA- I	INTERNATIONAL TRADE	12303	
262	MA- I	AGRICULTURAL ECONOMICS	12304	
263	MA- II	MACRO ECONOMICS-I	32301	
264	MA- II	GROWTH & DEVELOPOMENT-I	32302	
265	MA- II	MODERN BANKING	32303	
266	MA- II	DEMOGRAPHY	32305	
	2013 PATTERN			
267	FYBA	POLITICAL SCIENCE A) INDIAN GOVERNMENT & POLITICS / B) MODERN INDIAN POLITICAL THOUGHT	1167	
268	SYBA	POLITICS -G2	2167	
269	TYBA	POLITICS -G3	3167	
270	MA - I	HUMAN RIGHTS -I	10091	HUMAN RIGHTS
271	MA - I	HUMAN RIGHTS -II	20091	
272	**2019 PATTERN**			
273	FYBA	INTRODUCTION TO INDIAN CONSTITUTION	11161A	
274	SYBA	CYBER SECURITY	GR9-C	
275	TYBA	RURAL COMMUNITY DEVELOPMENT	GR9-B	

276	TYBA	CC-1E LOCAL SELF GOVERNMENT IN MAHARASTRA	35164	
277	SYBA	CC-2C AN INTRODCTION TO POLITICAL IDEOLOGY	23164	
278	TYBA	POLITICAL SCIENCE A) INDIAN GOVERNMENT & POLITICS / B) MODERN INDIAN POLITICAL THOUGHT	16	
279	MA - I	HUMAN RIGHTS -I	10091	
280	MA - I	HUMAN RIGHTS -II	20091	

Principal
S.N.D.Art,Sci,Comm.College
Yeola Tal-Yeola Dist-Nashik

UG

SYLLABUS



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

F. Y. B. A. Political Science

Syllabus

(Semester & Choice Based Credit System)

(To be implement ted from the Academic Year, 2019-20)

Savitribai Phule Pune University
F. Y. B. A. Political Science
(CBCS pattern to be implemented from 2019-2020)
G-1 General Paper
INTRODUCTION TO INDIAN CONSTITUTION
Total Credits : 03

Objectives

The contents of this course are designed with the following objectives:

1. To acquaint students with the important features of the Constitution of India andwith The basic framework of Indian government.
2. To familiarize students with the working of the Constitutionof India.

Semester-I **Period**

Unit 1: Making of the Indian Constitution **12**

a) Historical Background
b) Constituent Assembly
c) Preamble
d) Salient Features

Unit 2: Fundamental Rights, Duties and DirectivePrinciples **12**

a) Fundamental Rights
b) Fundamental Duties
c) Directive Principles of State Policy

Unit 3: Federalism **12**

a) Salient Features of Indian Federalism
b) Centre –State Relations
c) Issues of Conflict (Water and Border Issues)

Unit 4: Constitutional Amendments: Scope and Limitations **12**

a) Constitutional Provisions
b) Major Constitutional Amendments (42, 44 & 86)
c) Basic Structure of the Indian Constitution

Semester- II

Unit5: Legislature **12**

a) Union Legislature – Structure, Powers and Role
b) State Legislature – Structure, Powers and Role

Unit6: Executive **12**

a) Union Executive – i) President and Vice President– Powers, Functions and Role
ii) Prime Minister - Powers, Functions and Role
iii) Council of Minister – Powers and Functions and Role

b) State Executive- i) Governor - Powers, Functions and Role
ii) Chief Minister – Powers, Functions and Role
iii) Council of Minister – Powers and Functions and Role

Unit7: Judiciary **12**

a) Supreme Court : Powers and Functions
b) High Court : Powers and Functions
c) Judicial Review and Judicial Activism

Unit8: Electoral System **12**

a) Election Commission:Composition, Functions and Role
b) Chief Election Commissioner
c) Electoral reforms

References:

1) Austin Granville, 1999, *The Indian Constitution: Cornerstone of a Nation*, Oxford, Oxford University Press.
2) Austin Granville, 2003, *Working a Democratic Constitution: The Indian Experience*,Delhi, Oxford University Press.
3) आवटे श्रीरंजनव राही श्रुती गणेश, 2019,*आपलं आयकार्ड*,पुणे,द युनिक अॅकॅडमी पब्लिकेशन,
4) Basu D.D., 2018, *Introduction to the Constitution of India*,New York,LexisNexis.
5) Brass Paul.,1994,The*Politics of Indian Since Independence*,Cambridge, CambridgeUniversity Press,
6) बाचल वि. म.,2004 ,*भारतीय राज्यघटना आणि राजकीय व्यवहार*,पुणे, के सागर पब्लिकेशन.
7) भोळे भा.ल.,2015,*भारतीय गणराज्याचे शासन आणि राजकारण*,नागपूर ,पिंपळापुरेप्रकाशन,.
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10) घांग्रेकरचिं. ग . 1997,भारतीयराज्यघटना, नागपूर, मंगेश प्रकाशन.
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12) कांबळे बाळ,वकील अलिम वदेवरे पी. डी.,2012,भारताची राज्यघटना,राजकारण व कायदा,पुणे,डायमंड प्रकाशन.
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15) पाटील बी.बी.,2016,*भारतीय शासन आणि* राजकारण,कोल्हापूर,फडके प्रकाशन.
16) साठे सत्यरंजन,1998,*भारताच्या राज्यघटनेची* ५० वर्षे, पुणे, कॉन्टिनेन्टल प्रकाशन.
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Savitribai Phule Pune University
F. Y. B. A. Political Science
(CBCS pattern to be implemented from 2019-2020)
G-1 General Paper (Optional)
AN INTRODUCTION TO THE CONSTITUTION OF UNITED STATES OF AMERICA
Total Credits : 03

Objectives

To acquaint students with the important features of the Constitution of the United States of America and the basic framework of government of the USA

Semester – I	Period
Unit: 1 Making of the U.S. Constitution	**12**
a) Historical Background	
b) Preamble	
c) Salient Features	
Unit: 2 Federal System	**12**
a) Features	
b) State Autonomy	
c) Relations between the Federal Government and the States	
Unit: 3 Fundamental Rights	**12**
a) Nature of Fundamental Rights	
b) Development of Fundamental Rights	
Unit: 4 Constitutional Amendments	**12**
a) Constitutional Provisions	
b) Important Amendments (15& 22)	

Semester - II

Unit: 5 Legislature **12**

a) Structure

b) Powers

c) Role

Unit: 6 Executive **12**

a) President: Powers and Functions

b) Vice President: Powers and Functions

c) Secretary: Powers and Functions

Unit: 7 Judiciary **12**

a) Structure i) Federal Court ii) State Court

b) Powers and Functions

c) Judicial Review

Unit: 8 Federal Election Commission **12**

a) Structure

b) Functions

c) Role

Readings

1. काळे अशोक,1984, अमेरिकेची राज्यव्यवस्था, नागपूर विश्वभारती प्रकाशन.
2. पळशीकर सुहास व सुमंतयशवंत ,1988,अमेरिकेचे शासन,पुणे,निरालीप्रकाशन
3. Wheare.K.C,1980, Federal Government, 4th edn., Oxford and New York, Oxford University Press.
4. Wilson. James., 2014, *American Government*, 14thedn.,Wadsworth Publishing Boston Massachusetts, USA.
5. घांग्रेकर चिं. ग. व धनवटे अरुण ,1996, आधुनिक राजकीय व्यवस्था,(इंग्लंड-अमेरिका-स्वित्झर्लंड) नागपूर, मंगेशप्रकाशन

प्रथम वर्ष कला/वाणिज्य
प्रथम अयन एवं द्वितीय अयन

कोर्स न.	प्रथम अयन/द्वितीय अयन
प्रथम वर्ष कला (F.Y.B.A.) (सामान्य)	
1 A	हिंदी पाठ्यचर्या (सामान्य)
1 B	हिंदी पाठ्यचर्या (सामान्य)
प्रथम वर्ष वाणिज्य (F.Y.B.com) (सामान्य)	
1 A	हिंदी पाठ्यचर्या (सामान्य)
1 B	हिंदी पाठ्यचर्या (सामान्य)
प्रथम वर्ष कला (F.Y.B.A.) (सामान्य)	
1 A	प्रयोजनमूलक हिंदी (सामान्य)
1 B	प्रयोजनमूलक हिंदी (सामान्य)

प्रथम वर्ष कला (F.Y.B.A.) (सामान्य)
(प्रथम अयन)

पाठ्यचर्या : वैकल्पिक हिंदी प्रश्नपत्र – 1 A
3 कर्मांक

उद्देश्य :

1. छात्रों को हिंदी काव्य साहित्य का परिचय देना।
2. हिंदी कहानी साहित्य से अवगत कराना।
3. हिंदी भाषा द्वारा संवाद कौशल विकसित करना।
4. मौलिक लेखन की ओर रूझान बढ़ाना।
5. विज्ञापन लेखन कौशल विकसित करना।
6. अनुवाद संबंधी जानकारी देना।
7. हिंदी कंप्यूटिंग का परिचय देना।

	प्रथम सत्र/प्रथम अयन
इकाई – I	**काव्य साहित्य :** जूही की कली – निराला मैं नीर भरी दुख की बदली – महादेवी वर्मा कालिदास – नागार्जुन रोटी और संसद – धूमिल धार – अरुण कमल
इकाई – II	**कहानी साहित्य :** एक टोकरी भर मिट्टी – माधवराव सप्रे ईदगाह – प्रेमचंद जिंदगी और गुलाब के फुल – उषा प्रियंवदा युद्ध – शानी मिसेस डिसूजा के नाम पत्र – अलका सरावगी
इकाई – III	**साहित्येतर पाठ्यक्रम :** संवाद कौशल, सूत्रसंचालन, समूह चर्चा हिंदी कंप्यूटिंग : यूनिकोड (Unicode) की जानकारी। इंटरनेट की सामान्य जानकारी हिंदी सॉफ्टवेअर की जानकारी।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा – 20, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 70**

प्रश्न : 1	प्रथम इकाई (काव्य) पर चार में से कोई दो प्रश्न	अंक 14
प्रश्न : 2	द्वितीय इकाई (कहानी) पर चार में से कोई दो प्रश्न	अंक 14
प्रश्न : 3	संसदर्भ व्याख्या	
	अ) काव्य (प्रथम इकाई) पर दो में से एक	अंक 07
	आ) कहानी (द्वितीय इकाई) पर दो में से एक	अंक 07
प्रश्न : 4	संवाद कौशल और सूत्रसंचालन पर चार में से कोई दो प्रश्न	अंक 14
प्रश्न : 5	यूनिकोड/इंटरनेट और हिंदी सॉफ्टवेअर पर चार में से कोई दो प्रश्न	अंक 14

संदर्भ ग्रंथ सूची :

1. साहित्य विविधा – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. कंप्यूटर व सूचना प्रौद्योगिकी शब्दकोश – विनोद कुमार मिश्र
3. समाचार एवं प्रारूप लेखन – डॉ. रामप्रकाश, डॉ. दिनेशकुमार गुप्त
4. प्रयोजनमूलक हिंदी अधुनातन आयाम – डॉ. अंबादास देशमुख
5. कविता की संगत – विजय कुमार

प्रथम वर्ष कला (F.Y.B.A.) (सामान्य)
(द्वितीय अयन)

पाठ्यचर्या : वैकल्पिक हिंदी प्रश्नपत्र – 1 B

3 कर्मांक

उद्देश्य :

1. छात्रों को हिंदी काव्य साहित्य का परिचय देना।
2. हिंदी कहानी साहित्य से अवगत कराना।
3. निबंध लेखन कौशल को विकसित करना।
4. छात्रों को विज्ञापन लेखन से अवगत करना।

	द्वितीय सत्र/द्वितीय अयन
इकाई– I	**काव्य साहित्य :** आदमी को प्यास लगती है – ज्ञानेंद्रपति रोशनी के उस पार – ओमप्रकाश वाल्मीकि उतनी दूर मत ब्याहना बाबा – निर्मला पुत्तुल किताबें झाँकती हैं – गुलज़ार नींव की ईंट हो तुम दीदी – उद्यप्रकाश
इकाई –II	**गद्य विधा :** सरजू भैया – रामवृक्ष बेनीपुरी (रेखाचित्र) भय – आ. रामचंद्र शुक्ल (निबंध) एक बूंद सहसा उछली – अज्ञेय (यात्रा वर्णन) अकबरी लौटा – अन्नपूर्णानंद वर्मा (व्यंग्य) प्रतिशोध – डॉ. रामकुमार वर्मा (एकांकी)
इकाई –III	**साहित्येतर पाठ्यक्रम :** लेखन कौशल : स्ववृत्त लेखन निबंध लेखन विज्ञापन लेखन : (दैनिक पत्र–पत्रिकाओं के लिए) वाक्य शुद्धिकरण (संज्ञा, सर्वनाम, विशेषण क्रिया के संबंध में)

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा – 20, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 70**

प्रश्न : 1	प्रथम इकाई (काव्य) पर चार में से कोई दो प्रश्न	अंक 14
प्रश्न : 2	द्वितीय इकाई (कहानी) पर चार में से कोई दो प्रश्न	अंक 14
प्रश्न : 3	संसदर्भ व्याख्या	
	अ) काव्य (प्रथम इकाई) पर दो में से एक	अंक 07
	आ) कहानी (द्वितीय इकाई) पर दो में से एक	अंक 07
प्रश्न : 4	अ) स्ववृत्त लेखन पर दो में से कोई एक प्रश्न	अंक 05
	आ) विज्ञापन पर दो में से कोई एक प्रश्न	अंक 05
प्रश्न : 5	अ) वाक्य शुद्धिकरण (आठ में से छह)	अंक 06
	आ) निबंध लेखन (तीन में से एक विषय पर)	अंक 12

संदर्भ ग्रंथ ग्रंथ :

1. साहित्य विविधा – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. चौथा खम्भा प्राइवेट लिमिटेड – दिलीप मंडल
3. प्रयोजनमूलक हिंदी – डॉ. रवींद्रनाथ श्रीवास्तव
4. प्रयोजनमूलक हिंदी अधुनातन आयाम – डॉ. अंबादास देशमुख
5. विशुद्ध हिंदी भाषा – डॉ. सदानंद भोसले
6. देवनागरी लिपि – संपा. डॉ. शहाबुद्दीन शेख

प्रथम वर्ष वाणिज्य (F.Y.B.com) (सामान्य)
(प्रथम अयन)

पाठ्यचर्या : वैकल्पिक हिंदी प्रश्नपत्र – 1 A

3 कर्मांक

उद्देश्य :

1. छात्रों को हिंदी काव्य साहित्य का परिचय देना।
2. हिंदी कहानी साहित्य से अवगत कराना।
3. हिंदी भाषा द्वारा संवाद कौशल विकसित करना।
4. मौलिक लेखन की ओर रूझान बढ़ाना।
5. विज्ञापन लेखन कौशल विकसित करना।
6. हिंदी कंप्यूटिंग का परिचय देना।

	प्रथम सत्र / प्रथम अयन
इकाई – I	**काव्य साहित्य :** स्वदेश के प्रति – सुभद्राकुमारी चौहान हो गई पीर – दुष्यंत कुमार पिता के जूते – अशोक वाजपेयी पेड़ की पुकार – शंभुनाथ सिंह उदास तुम – धर्मवीर भारती
इकाई – II	**कहानी साहित्य :** भोलराम का जीव – हरिशंकर परसाई उसने कहा था – चंद्रधर शर्मा गुलेरी व्यथा का सरगम् – अमृतराय जंगल दाह – स्वयंप्रकाश सबसे कठिन काम – मधु कांकरिया
इकाई – III	**साहित्येतर पाठ्यक्रम :** अंक तथा गणितीय चिह्नों का देवनागरी में लेखन हिंदी कंप्यूटिंग : यूनिकोड (Unicode) की जानकारी। इंटरनेट की सामान्य जानकारी हिंदी सॉफ्टवेयर की जानकारी।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा – 20, शोध परियोजना / समूह परियोजना / मौखिक प्रस्तुति / क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे		**अंक 70**
प्रश्न : 1	प्रथम इकाई (काव्य) पर चार में से कोई दो प्रश्न	अंक 16
प्रश्न : 2	द्वितीय इकाई (कहानी) पर चार में से कोई दो प्रश्न	अंक 16
प्रश्न : 3	संसदर्भ व्याख्या	
	अ) काव्य (प्रथम इकाई) पर दो में से एक	अंक 07
	आ) कहानी (द्वितीय इकाई) पर दो में से एक	अंक 07
प्रश्न : 4	यूनिकोड, इंटरनेट, हिंदी सॉफ्टवेअर पर चार में से कोई दो प्रश्न	अंक 14
प्रश्न : 5	अंक तथा गणितीय चिह्नों पर बारह में से दस प्रश्न	अंक 10

संदर्भ ग्रंथ सूची :

1. साहित्य सौरभ – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. कंप्यूटर व सूचना प्रौद्योगिकी शब्दकोश – विनोद कुमार मिश्र
3. हिंदी कहानी का विकास – मधुरेश
4. आधुनिक कविता यात्रा – रामस्वरूप चतुर्वेदी
5. कम्प्यूटरी सूचना प्रणाली विकास – राम बन्सल
6. जनसंचारिकी सिद्धांत और अनुप्रयोग – डॉ. राम लखन मीणा

प्रथम वर्ष वाणिज्य (F.Y.B.com) (सामान्य)
(द्वितीय अयन)

पाठ्यचर्या : वैकल्पिक हिंदी प्रश्नपत्र – 1 B

3 कर्मांक

1. छात्रों को हिंदी काव्य साहित्य का परिचय देना।
2. हिंदी कहानी साहित्य से अवगत कराना।
3. हिंदी भाषा द्वारा संवाद कौशल विकसित करना।
4. विज्ञापन लेखन के प्रकारों को अवगत करना।
5. अनुवाद का स्वरूप से अवगत करना।
6. पारिभाषिक शब्दावली से अवगत कराना।

	द्वितीय सत्र/द्वितीय अयन
इकाई – I	**काव्य साहित्य :** अब की लौटा तो – कुंवरनारायण कलगी बाजरे की – अज्ञेयए माँझी का पूल – केदारनाथ सिंह बापू के प्रति –सुमित्रानंदन पंत माँ के लिए एक कविता – कात्यायनी
इकाई – II	**कहानी साहित्य :** पहलवान की ढोलक – फणीश्वरनाथ रेणु सलाम – ओमप्रकाश वाल्मीकि बच्चे का सपना – शेखर जोशी बोलनेवाली औरत – ममता कालिया चिट्ठी – अखिलेश
इकाई – III	**साहित्येतर पाठ्यक्रम :** संवाद कौशल अनुवादः स्वरूप, परिभाषा, व्यावहारिक पक्ष पारिभाषिक (कार्यालयीन) 100 शब्दावली।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा – 20, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 70**

प्रश्न : 1	प्रथम इकाई (काव्य) पर चार में से कोई दो प्रश्न	अंक 16
प्रश्न : 2	द्वितीय इकाई (कहानी) पर चार में से कोई दो प्रश्न	अंक 16
प्रश्न : 3	संसदर्भ व्याख्या	
	अ) काव्य (प्रथम इकाई) पर दो में से एक	अंक 07
	आ) कहानी (द्वितीय इकाई) पर दो में से एक	अंक 07
प्रश्न : 4	संवाद कौशल और अनुवाद पर चार में से कोई दो प्रश्न	अंक 14
प्रश्न : 5	पारिभाषिक शब्द (बारह में से दस)	अंक 10

संदर्भ ग्रंथ सूची :

1. साहित्य सौरभ – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. अनुवाद : स्वरूप और क्षेत्र – डॉ. गोपाल राय
3. प्रिंट मीडिया लेखन – हरीश हरोड़ा
4. राजभाषा विविधा – डॉ. माणिक मृगेश
5. व्यावहारिक हिंदी – रविन्द्रनाथ श्रीवास्तव, भोलानाथ तिवारी
6. भाषा शिक्षण – डॉ. रवीन्द्रनाथ श्रीवास्तव
7. फणीश्वरनाथ रेणु के कालजयी चरित्र : मनोविश्लेषण – विजय अवस्थी

प्रथम वर्ष कला (F.Y.B.A.) (सामान्य)

(प्रथम अयन)

पाठ्यचर्या : प्रयोजनमूलक हिंदी – 1 A

3 कर्माक

उद्देश्य :

1. छात्रों को हिंदी काव्य साहित्य से परिचित कराना।
2. हिंदी कहानी साहित्य का परिचय देना।
3. हिंदी भाषा में संप्रेषण कौशल विकसित करना।
4. हिंदी भाषा द्वारा संवाद कौशल का विकास करना।
5. मौलिक लेखन की ओर रूझान बढ़ाना।
6. विज्ञापन लेखन की कला अवगत कराना।
7. हिंदी भाषा का विशुद्ध लेखन कौशल विकसित करना।
8. हिंदी कंप्यूटिंग का सामान्य परिचय देना।

	प्रथम सत्र/प्रथम अयन
इकाई – I	प्रयोजनमूलक हिंदी : अर्थ, परिभाषा, स्वरूपगत विशेषताएँ। प्रयोजनमूलक हिंदी और सामान्य हिंदी में अंतर।
इकाई – II	प्रयोजनमूलक हिंदी व्यवहार क्षेत्र : बैंक, बीमा, सूचना एवं प्रौद्योगिकी, जनसंचार माध्यम। हिंदी भाषा के विविध रूप : बोली भाषा, राजभाषा,
इकाई – III	हिंदी भाषा के विविध रूप : संपर्क भाषा, राष्ट्रभाषा। कार्यालयी हिंदी (राजभाषा) के प्रमुख कार्य : प्रारूपण, संक्षेपण, टिप्पण, प्रतिवेदन।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा – 20, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 70**

तीनों इकाईयों पर विकल्प के साथ दो प्रश्न पुछे जाएंगे। कुलमिलाकार छह प्रश्न होंगे। (प्रत्येक प्रश्न के लिए दस अंक होंगे।)	60
सातवाँ प्रश्न टिप्पणी का होगा। चार टिप्पणी पूछी जाएगी। इनमें से दो के उत्तर लिखने होंगे।	10

संदर्भ ग्रंथ सूची :

1. प्रयोजनमूलक हिंदी : विविध आयाम – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. प्रयोजनमूलक हिंदी अधुनातन आयाम – डॉ. अंबादास देशमुख,
3. प्रयोजनमूलक हिंदी – विनोद गोदरे
4. सामयिक प्रयोजनमूलक हिंदी – पृथ्वीनाथ पाण्डेय
5. प्रयोजनमूलक हिंदी – डॉ. गोरख थोरात
6. पत्रकारिता : मिशन से मीडिया तक – अखिलेश मिश्र
7. चौथा खम्भा प्राइवेट लिमिटेड – दिलीप मंडल
8. प्रयोजनमूलक हिंदी – डॉ. रवींद्रनाथ श्रीवास्तव
9. राजभाषा हिंदी – कैलाशचंद्र भाटिया
10. राजभाषा के संदर्भ में हिंदी में आंदोलन का इतिहास – डॉ. उद्यनारायण दूबे

प्रथम वर्ष कला (F.Y.B.A.) (सामान्य)
(द्वितीय अयन)

पाठ्यचर्या : प्रयोजनमूलक हिंदी – 1 B

3 कर्माक

1. छात्रों को विज्ञापन लेखन से परिचित कराना।
2. दृश्य श्रव्य की संकल्पना से अवगत कराना।
3. हिंदी भाषा में संप्रेषण कौशल विकसित करना।
4. हिंदी कंप्यूटिंग से अवगत कराना।

	द्वितीय सत्र/द्वितीय अयन
इकाई–I	विज्ञापन लेखन : विज्ञापन का स्वरूप, विज्ञापन के प्रकार, विज्ञापन के माध्यम, विज्ञापन का महत्व।
इकाई –II	श्रव्य : रेडियो– विज्ञापन का स्वरूप, शैली एवं विशेषताएँ, निर्माण प्रक्रिया। अनुवाद : स्वरूप, परिभाषा एवं महत्व, अनुवाद के गुण। अंक तथा गणितीय चिह्नों का देवनागरी में लेखन।
इकाई –III	पारिभाषिक शब्दावली (कार्यालयीन) 100 शब्द। हिंदी कंप्यूटिंग : यूनिकोड (Unicode) की जानकारी। इंटरनेट की सामान्य जानकारी। हिंदी सॉफ्टवेअर की जानकारी।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा – 20, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 70**

तीनों इकाईयों पर विकल्प के साथ दो प्रश्न पुछे जाएंगे। कुलमिलाकार छह प्रश्न होंगे। (प्रत्येक प्रश्न के लिए दस अंक होंगे।)	60
सातवाँ प्रश्न टिप्पणी का होगा। चार टिप्पणी पूछी जाएँगी। इनमें से दो के उत्तर लिखने होंगे। # (एक टिप्पणी पारिभाषिक शब्द पर होगी पांच पारिभाषिक शब्द पूछे जाएगे। अंक होंगे पांच।) # (एक टिप्पणी अंक तथा गणितीय चिह्नों का देवनागरी में लेखन पर होगी। इसमें तीन अंक तथा दो गणितीय चिह्न पूछे जाएँगे। अंक होंगे पांच)	10

संदर्भ ग्रंथ सूची :

1. प्रयोजनमूलक हिंदी : विविध आयाम – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. प्रयोजनमूलक हिंदी अधुनातन आयाम – डॉ. अंबादास देशमुख, शैलजा प्रकाशन, कानपुर
3. प्रयोजनमूलक हिंदी (भाषिक संरचना, व्याकरण एवं अनुवाद) – डॉ. माधव सोनटक्के, लोकभारती प्रकाशन, इलाहाबाद।
4. प्रयोजनूलक हिंदी – डॉ. पुरुषोत्तम वाजपेयी, चन्द्रलोक प्रकाशन, कानपुर
5. नये जनसंचार माध्यम और हिंदी – संपा. सुधीश पचौरी, अचला शर्मा
6. हिंदी व्याकरण – पं. कामताप्रसाद गुरु
7. प्रयोजनमूलक हिंदी की नयी भूमिका – कैलाशनाथ पांडेय
8. अनुवाद : स्वरूप और क्षेत्र – डॉ. गोपाल राय
9. राजभाषा हिंदी – कैलाशचंद्र भाटिया
10. भाषा और प्रौद्योगिकी – डॉ. विनोद कुमार प्रसाद
11. प्रयोजनमूलक हिंदी – डॉ. गोरख थोरात
12. अनुवाद विज्ञान – डॉ. भोलानाथ तिवारी
13. रेडियो लेखन – मधुकर गंगाधर
14. प्रिंट मीडिया लेखन – हरीश हरोड़ा

Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Geography

(Faculty of Science & Technology)

F.Y.B.A. (Geography)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2019-2020

Title of the Course: B.A. (Geography)

Preamble for the Syllabus:

Savitribai Phule Pune University has decided to change the syllabi of various faculties from June,2019. Taking into consideration the rapid changes in arts & Humanities aches in different areas of Geography and related subjects board of studies in Geography with concern of teachers of Geography from different colleges affiliated to Savitribai Phule Pune University has prepared the syllabus of F.Y.B.A. Geography. To develop the syllabus the U.G.C. Model curriculum is followed.

Preamble: This paper intends to acquaint the students with various dimensions of Physical Geography, and its challenges. The students of Geography,F.Y.B. A.should understand the current issues in Physical geography. Specifically Physical geography focused on Lithosphere, Fluvial Cycle, Atmosphere, Hydrosphere.

Objectives:

I. To introduce the students to the basic concepts in Physical geography.
II. To introduce latest concept in Physical geography
III. To acquaint the students with the utility and application of Physical geography in different regions and environment.
IV. IV. To make the students aware about Earth system (Lithosphere, Atmosphere, Biosphere and Hydrosphere)

Course Outcome:

Upon successful completion of this course, the student will be able to:

i) The geographical maturity of students in their current and future courses shall develop.

ii) The student develops theoretical, applied and computational skills.

Course Structure

F. Y. B. A. GEOGRAPHY

Sr. No.	Semester	Course No	Name of the Course	Category
1	Semester I	Gg- 110 (A)	Physical Geography	Geography DSE - 1
2	Semester – II	Gg- 110 (B)	Human Geography	Geography DSE - 2

S. Y. B. A. GEOGRAPHY

Paper Code	Semester	Paper	Subject
Gg: 210(A)	III	G2	Environmental Geography I OR Economic Geography -I
Gg: 220(A)	III	S1	Geography of Maharashtra - I OR Population Geography – I
Gg: 201(A)	III	S2	Practical Geography – I (Scale and Map Projections)
Gg: 210(B)	IV	G2	Environmental Geography II OR Economic Geography -II
Gg: 220(B)	IV	S1	Geography of Maharashtra - II OR Population Geography – II
Gg: 201(B)	IV	S2	Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report)

T. Y. B. A. GEOGRAPHY

Paper Code	Semester	Paper	Subject
Gg: 310(A)	V	G3	Geography of Disaster Management-I OR Geography of Tourism- I
Gg: 320(A)	V	S3	Geography of India -I OR Geography of rural development -I
Gg: 301(A)	V	S4	Practical Geography – I (Techniques of Spatial Analysis)
Gg: 310(B)	VI	G3	Geography of Disaster Management-II OR Geography of Tourism -II
Gg: 320(B)	VI	S3	Geography of India -II OR Geography of rural development -II
Gg: 301(B)	VI	S4	Practical Geography – II (Techniques of Spatial Analysis, Surveying and Excursion / Village / Project Report)

Equivalence of Previous syllabus along with new syllabus:

	Old course	**New Course**
Paper I	Gg-110 Elements of Geomorphology	Gg-110(A) Physical Geography
Paper II		Gg-110(B) Human Geography

Details of Syllabus:

Semester I
Physical Geography

Sr. No	Topic	Sub Topics	Teaching Hours	Total Credits
1.	Introduction to Physical Geography	1)Definitions of Physical Geography 2)Nature and scope of Physical Geography 3)Branches of Physical Geography 4) Introduction about the Earth system (Lithosphere, Atmosphere, Hydrosphere and Biosphere)	12	03
2	Lithosphere	1) Interior of the earth 2)Wegner's Continental Drift Theory 3) Davis Concept of Cycle of erosion	12	
3	Atmosphere	1) Structure of the atmosphere 2)Heat Balance 3)Pressure belts and wind system 4) Forms and types of Precipitation	12	
4	Hydrosphere	1) Hydrological cycle 2) General structure of ocean floor 3)Waves and Tides 4) Field Visit (Not more than one day) for observations geographical places and landforms.	12	

Reference Books

1) Clyton K., (1986), Earth Crust, AdusBook , London.
2) Davis W. M., (1909), Geographical Essay, Ginnia Co.
3) Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
4) Kale V.S. and Gupta A., (2015), Introduction of Geomorphology, University Press, PVT Kolkata.
5) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press.
Monkhouse, (1951), Principle of Physical Geography, McGraw Hill Pub – New York.
6) Pitty A. F., (1974), Introduction to Geomorphology, Methuen London.
7) Singh Savindra, (2000), Physical Geography,PrayagPustakBhavan, 20-A, University Road, Allahabad – 211002.
8) Steers J. A., (1964), The Unstable Earth Some Recent Views in Geography, Kalyani Publishers, New Delhi.
9) Swaroop Shanti, (2006), Physical Geography, King Books, NaiSarak, Delhi –110006.
10) Wooldridge S. W. and Morgan R. S., (1959), The Physical Basis of Geography and Outline of Geomorphology, Longman Green and Co. London.
11) More, Pagar&Thorat, (2014), Elements of Climatology & Oceanography, (Marathi), Atharv Publication, Pune
12) S MUKHERJEE, UNDERSTANDING PHYSICAL GEOGRAPHY, ORIENT BLACKSWAN (PVT)LTD

Semester II

DSE (Discipline Specific Elective) - II Geography
Human Geography

Sr. No	Topic	Sub Topics	Teaching Hours	Credits
1.	Introduction to Human Geography	1)Definitions of Human Geography 2) Nature and scope of Human Geography 3) Branches and importance of Human Geography	12	03
2	Population	1)Factors affecting on distribution of population 2) Theory of demographic transition 3) Composition of Indian population (Gender and literacy)	12	
3	Settlements	1) Types and pattern of rural Settlements 2)Urbanisation in India 3) Urbanisation in Maharashtra	12	
4	Agriculture	1Types of Agriculture 2) Factors affecting on Agriculture activity 3) Problems of Indian agriculture	12	

Reference Books

1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2. Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur
3. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver &Boyd,London.
4. Musmade Arjun, Sonawane Amit and Jyotiram More, Population & SettlementGeography, (2015), Diamond Publication Pune.
5 Jyotiram More and Musmade Arjun(2015) Regional Geography of India .Diamond Publication Pune.
6. Johnston R; Gregory D, Pratt G. et al. (2008) TheDictionary of Human Geography,Blackwell Publication.
7. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to CulturalGeography. W. H. Freeman and Company, New York.
8. Kaushik, S.D. (2010) ManaviBhugol, Rastogi Publication, Meerut.
9. Maurya, S.D. (2012) ManavBhugol, ShardaPustakBhawan. Allahabad.
10. SudeeptaAdhikari (2016) Orient BlackswanPVT,New Delhi.
12. Sumitra Ghosh (2015), Introduction of Settlement Geography. Orient BlackswanPVT Kolkaqta.
13. Ghosh B.N. : Fundamentals of Population Geography
14. HussinM. : Human Geography 1994
15. Money D.S. : Human Geography

16. PerpillouA.V. : Human Geography, Longman, London- 1986
17. Robinson H. : Human Geography, 1976
18. Mishra &Puri : Indian Economy 2004
19. India- 2008 : Govt. of India
20. Hassan MohammeadI. : Population Geography, 2005
21. BhendeAsha&KanitkarTara :Principlas of Population studies
22. Perillouav : Human Geography, 1986
23. Singh, R.Y. : Geography of Settlement, 1998
24. Singh, Gopal :Mapwork& Practical Geography, 1999
25. Sawant S.B.Athavale A.S. and Musmade A H, Population Geography, Mehata publishing house, Pune
26.Chandana R.C. : Geography of Population, Kalyani Pub. Ludhayana 1988
27) S MUKHERJEE, UNDERSTANDING PHYSICAL GEOGRAPHY, ORIENT BLACKSWAN (PVT)LTD

VOCATIONALIZATION OF UNDERGRADUATE COURSES
FUNCTIONAL ENGLISH
F. Y. B. A. Functional English
(w. e. f. 2019-2020)
(Choice Based Credit System)
(70-Semester-End Exam & 30-Internal Evaluation)

Course Content

FYFE Paper 1- An Introduction to English Language and Writing Skills in English
Aims and Objectives

1. To introduce students to Spoken English
2. To create awareness about using language according to the situation/context
3. To create an awareness among students about mispronunciation
4. To reinforce grammar studied up to std. XII
5. To help learners acquire the basic skills of effective writing

Semester I

Unit 1- Orientation

1) Definition of Language, Levels of Linguistic Analysis, Verbal and Non Verbal Communication
2) Difference between Phonetics and Phonology
3) Organs of Speech and Speech Mechanism
4) Developing language habits listening, speaking, reading and writing

Unit II- Remedial Grammar

1) Parts of Speech
2) Tenses and Concord
3) Active and Passive Voice
4) Common Indian Errors

Unit III- Language Skills

1) Understanding a passage-its content and structure
2) Building Vocaubulary
    a) Synonyms and Antonyms
    b) Lexical Web
    c) Collocation
    d) Use of a Dictionary and Thesaurus
3) Dialogue Writing

Semester II

Unit I- Introduction to English Phonology

1) Vowels, Consonants and Consonant Clusters

2) Syllable, Stress, Word Accent and Sentence Accent

3) Weak Forms, Rhythm and Intonation

Unit II- Writing Skills

1) Paragraph Writing

2) Email Writing

Unit III- Information Transfer

1) Converting information from charts, tables, diagrams etc verbally and vice-a-versa

2) Summerising, Note making and Note taking

Internal Evaluation 30 Marks

- Mid Semester Examination – 20 Marks
- Home Assignments / Presentation / Field Visit Report / Library Work/ Class Tests- 10 Marks

❖ **Books Recommended**

1) Bansal and Harrion: Spoken English for India

2) Augustine, A.E. Joseph, K.V.: Macmillan Grammar, A Handbook, Macmillan India Ltd, Delhi 1986

3) Green, David: Contemporary English Grammar, Structure and Composition, Macmillan India Ltd, Madras, 1971

4) Narayan Swami, K.R.: Success with grammar and Compositon, Orient Longman, Hyderabad, 1995

5) Freeman, Serah: Written Communication in English, Orient Longman

6) Home Crofton: Essay, precise, composition and Comprehension Macmillan

7) Intyhira, S R. Saraswathi, S: Enrich Your English CIEEL OUP

8) Balasubramanian, T. (1981), a Text book of English Phonetics for Indian Students, Macmillion

Question Paper Pattern

FYBA Functional English

(Choice Based Credit System-2019)

(70-Semester-End Exam & 30-Internal Evaluation)

Paper I: An Introduction to English Language and Writing Skills in English

Internal Evaluation 30 Marks

- Mid Semester Examination – 20 Marks
- Home Assignments / Presentation / Field Visit Report / Library Work/ Class Tests- 10 Marks

Semester I Marks: 70

Que. 1	Attempt the following in about 100 words each (2 out of 3) (On Unit I)	14
Que 2	Short notes (2 out of 3) (On Unit I)	14
Que 3	a) Fill in the blanks (any 7) (On Unit II)	07
	b) Do as directed (any 7) (On Unit II)	07
Que 4	a) Attempt the following (On Unit III) (Synonyms and Antonyms, Lexical web and collocation)	07
	b) Practical exercises on the use of dictionay	07
Que 5	a) Read the folloing passage and answer the questions given below (any7) (On Unit III)	07
	b) Write a dialogue on the following situations (Any one) (On Unit III)	07

Question Paper Pattern

FYBA Functional English

(Choice Based Credit System-2019)

(70-Semester-End Exam & 30-Internal Evaluation)

Paper I: An Introduction to English Language and Writing Skills in English

Semester II **Marks: 70**

Que. 1	a) Short notes (2 out of 3) (On Unit I)	07
	b) Attempt the following in about 100 words each (2 out of 3) (On Unit I)	07
Que. 2	a) Transcribe the following words (any 7)	07
	b) Mark appropriate intonation in the following sentences (any 7)	07
Que. 3	Write a paragraph on the given topics (any 2 out of 3)	14
Que 4	Write an email on the following situations (any 2 out of 3)	14
Que 5	a) Read the following diagram and write a paragraph about it	07
	b) Practical question on summersing or note making - taking	07

VOCATIONALIZATION OF UNDERGRADUATE COURSES
FUNCTIONAL ENGLISH
F. Y. B. A. Functional English
(w. e. f. 2019-2020)
(Choice Based Credit System)
(70-Semester-End Exam & 30-Internal Evaluation)

Course Content

FYFE Paper II- Oral Communication in English

Aims and Objectives

1. To introduce students to Oral Skills in English
2. To introduce students to basics of computer
3. To introduce students to various conversational situations

Semester I

Unit I- Conversational Skills I

1) Greetings and Response to Greetings
2) Introducing Yourself
3) Introducing Others
4) Joining and Leaving a Conversation

Unit II- Conversational Skills II

1) Simple oral descriptions: describing familiar things, places, persons, pictures etc.
2) Describing simple events, routine activities of oneself and others

Unit III- Key Competency Modules I

1) Basics of Computer
2) MS Office: Word, Excel and Power Point Presentation

Semester II

Unit I- Conversational Skills III

1) Telling stories with the help of Points / Pictures
2) Asking questions to get Information
3) Agreeing, Partly Agreeing and Disagreeing
4) Inviting, Accepting and Declining Invitation

Unit II- Conversational Skills IV

1) Oral Presentation Skills
2) Group Discussion
3) Telephonic Communication

Unit III: Key Competency Modules II

1) Use of Internet – surfing, searching and downloading
2) Use of Mobile Apps for Improving Conversational Skills in English

Internal Evaluation 30 Marks

- Mid Semester Examination – 20 Marks
- Home Assignments/Presentation/ Field visit Report/Library Work/Class Tests/ Participation in activities of practical conversation - 10 Marks

FYBA Functional English
(Choice Based Credit System-2019)
(70-Semester-End Exam & 30-Internal Evaluation)

Paper II: Oral Communication in English
(This is entirely a Practical Paper)

Internal Evaluation 30 Marks

- Mid Semester Examination – 20 Marks
- Home Assignments / Presentation / Field visit Report / Library Work/ Class Tests/ Participation in activities of practical conversation - 10 Marks

Semester One — Marks: 70

Que. 1	Practical Questions (From Conversational Skills I)	14
Que. 2	Activities Question (From Conversational Skills I)	14
Que. 3	Practical Quetions on Unit Two (From Conversational Skills II)	14
Que. 4	Activities on Unit Two (From Conversational Skills II)	14
Que. 5	Practical Questions on Unit Three (From Key Competency Modules I)	14

FYBA Functional English
(Choice Based Credit System-2019)
(70-Semester-End Exam & 30-Internal Evaluation)

Paper II: Oral Communication in English
(This is entirely a Practical Paper)

Internal Evaluation 30 Marks

- Mid Semester Examination – 20 Marks
- Home Assignments / Presentation / Field visit Report / Library Work/ Class Tests/ Participation in activities of practical conversation - 10 Marks

Paper II: Oral Communication in English

Semester Two — Marks: 70

Que. 1	Practical Questions on Unit One (Conversational Skills III)	14
Que. 2	Activities Question on Unit One (Conversational Skills III)	14
Que. 3	Practical Quetions on Unit Two (Conversational Skills IV)	14
Que. 4	Activities on Unit Two (Conversational Skills IV)	14
Que. 5	Practical Questions on Unit Three (Key Competency Modules II)	14

Note: 1. Practical Questions should involve tasks such as listening, describing, conversations and role playing.

2. Activities should be aimed at testing conversational and computer skills.

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

F.Y.B.A. in Economics

SYLLABUS

(Credit and Semester System)

(To be implemented from the Academic Year, 2019-20)

F.Y.B.A. Economics

G-1 Indian Economic Environment

Annexure –II

1) Title of the course:

   Class: F.Y.B.A.

   Subject: Economics.

   Title: Year of Implementation: From June - 2019

2) Preamble of the syllabus:

   The proposed curriculum is with an objective to enhance the existing syllabus, make it contextual as well as applicable and to incorporate all the latest changes in the national economy. The board examined the short comings of the existing syllabus and expressed the need to change it. While doing so the board analyzed other curricula of existing universities in respective subjects in terms of content, relevance, quality and pattern of teaching that has been synthesized in the present proposal. While framing the draft of syllabus, guidance from industrial experts and professionals was seeked.

   The present era is that of structural transformation especially within the country. Moreover fast changing international scenario and approach of other countries towards our human resource makes it mandatory for the educational system to impart latest knowledge to our students, so that they are prepared to merge themselves in the challenging economic and corporate environment.

   Hence, a change in the paper and restructuring of syllabus becomes imperative. The syllabus needs to be holistic in nature. It should be contextual and clear the basics of economics but at the same time it should teach application of the theories in day to day life.

   In the modern world, competition is an inseparable part of our lives. To inculcate a competitive spirit among the students, the syllabus should include all the recent advancement with in and out of the country with its pros and cons.

3) Objectives of the paper

- To familiarize the students with the recent developments in the Indian Economy
- To provide the students with the background of the Indian Economy with focus on contemporary issues like economic environment.
- To help the students to prepare for varied competitive examinations
- To enable students to understand and comprehend the current business scenario, agricultural scenario and other sectorial growth in the Indian context. To make the student aware of the developments such as MSMEs, Digital Economy, E-Banking, BPO & KPO, etc.

  Programme Outcome:
- Ability to develop an understanding of the economic environment and the factors affecting economic environment.
- Ability to develop awareness on the various new developments in the different sectors of an economy – agriculture, industry, services, banking, etc.
- Ability to compare and contrast Indian Economy with other world economies.
- At the end of the course, the student should be able discuss and debate on the various issues and challenges facing the Indian Economic Environment.

4) Introduction:

   Semester system with the pattern of 70:30

5) Eligibility:

   Students who have passed 12^{th} standard from any stream with minimum 35% of marks in all the subjects. (as per the rule of affiliating SPPU)

6) Examination:

   A) Pattern of examination: 70:30

i) Internal university examination of 70 marks with internals of 30 marks

ii) Pattern of question paper: pattern for 70 marks

- Question Number 1: 8 questions to be answered out of 10 with total marks 16
- Question Number 2: 4 questions to be answered out of 6 with total marks of 16
- Question Number 3: 3 questions to be answered out of 4 with total marks of 18
- Question Number 4: 2 questions to be answered out of 3 with total marks of 20

iii) Duration for 70 marks: 3 Hrs

iv) Pattern for 30 marks:

- Internal exam (20 marks)
- PPT (oral or poster)/ Project work/Assignments/visits (10 marks)

v) Unit wise classification of marks

Unit	Name of the Chapter	Distribution of marks
Semester 1		
Unit 1	Introduction	23
Unit 2	Agricultural Environment	23
Unit 3	Industrial Environment	24
	Total	**70**
Semester 2		
Unit 1	Service Sector Environment	20
Unit 2	Banking Environment	25
Unit 3	Overview of Indian economy	25
	Total	**70**

B) Standard of Passing:

To pass, the candidate must obtain at least 40% in individual subjects, in internal assessment and in university examination each in all the papers.

C) ATKT rules

As per the rules of SPPU, a student can have maximum two papers as backlog and go to second year.

D) Award of Class:

i. Those successful candidates who obtained 40 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in Pass Class.

ii. Those successful candidates who obtained 50 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in Second Class.

iii. Those successful candidates who obtained 55 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in Higher Second Class.

iv. Those successful candidates who obtained 60 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in First Class.

v. Those successful candidates who obtained 70 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in First Class with

E) External students:

The students who appear for the examinations without attending any college and take admission in the university as external students will be considered as external students.

F) Setting of question paper/pattern of question paper

Question papers will be set by the panel of paper setters appointed by Savitribai Phule Pune University.

G) Verification/ revaluation

Verification and or revaluation will be done by panel appointed by Savitribai Phule Pune University.

7) Structure of the course

a) Compulsory paper:

Only one paper will be given without and optional subject

b) Optional paper

No subjects are optional.

c) Medium of instructions:

Medium of instruction for the paper will be both Marathi and English.

Structure of the entire course

BA Economics			
FY	G1	Indian Economic Environment	2019-20
SY	G2	Financial System	2020-21
SY	S1	Micro Economics	2020-21
SY	S2	Macro Economics	2020-21
TY	G3	Public Finance	2021-22
TY	S3	International Economics	2021-22
TY	S4	Economics of Development	2021-22

8) Equivalence of previous syllabus with the proposed syllabus

The revised syllabus has changes in the name of the paper, topics and sub topics offered as compared to the old syllabus. The paper will make the syllabus more comprehensive and modified to suitably align with the changing Indian scenario. The paper will set an apt background for students to comprehend knowledge of economics in their academic career and apply the knowledge in their life.

9) University terms

Academic calendar of the affiliating university will be followed.

10) Subject wise detail syllabus

Semester 1		
Units	**Name and sub titles of the Chapter**	**No of lectures**
Unit 1	**Introduction**	**16**
	1.1 Meaning, Factors affecting Economic Environment- Economic, Political, Technological, Social & Cultural	08
	1.2 Challenges to Indian Economy: Natural Resources, Energy Resources, Education, Health, Environment	04
	1.3 Comparison of Indian Economy with the World Economy- Population, Agriculture, Industry and Service Sector	04
Unit 2	**Agricultural Environment**	**16**
	2.1 Role of Agriculture in Indian Economy	04
	2.2 Challenges to Indian Agriculture-Productivity, Rural Credit, Marketing, Rural Entrepreneurship	08
	Recent Trends in Indian Agriculture: Cropping pattern, Technology, Crop Insurance, Water Management, Agri-Business	04
Unit 3	**Industrial Environment**	**16**
	3.1 Role of Industry in Indian Economic Development	04
	3.2 Industrial Policy Resolution, 1991- Liberalization, Privatization and Globalization (LPG)	03
	3.3 Challenges to Indian Industry-Labour & Employment, Regional Imbalance, Finance, Technology	03
	3.4 Micro, Small and Medium Enterprises (MSME)- Definition & Role	03
	3.5 Recent trends in Indian Industry- Indian Multinationals & New Policies	03
Semester 2		
Unit 1	**Service Sector Environment**	**12**
	1.1 Role and Growth of Service Sector in Indian Economy	02

	1.2 Challenges to Indian Service sector- Business-based & Knowledge-based Sector, Education sector, Health sector, Insurance, Tourism, Banking	06
	1.3 Recent Trends in Indian Service Sector- Digital Economy, E-Commerce, E- Finance	04
Unit 2	**Banking Environment**	**18**
	2.1 Banking- Definition, Functions, Changing Structure of Banking in India- New Private Banks, Small Banks, Payment Banks	08
	2.2 Bank Accounts- Types, Procedure and Operation of Accounts	05
	2.3 Recent Trends in Indian Banking Environment- E-Banking, E- Wallets, Bank Mergers and Amalgamations	05
Unit 3	**Overview of Indian economy**	**18**
	3.1 Challenges of Indian Economy- Poverty, Employment, Inequality, Informal Sector	09
	3.2 Policy Measures (Two-Three recent Programmes)- Poverty Alleviation Programmes; Employment Generation Programmes; Agriculture Development Programmes, Skill Development Programmes ……..	09

11) Recommended books

Semester I: Basic Reading List

- Agrawal A.N., Problems of Development & Planning, (Latest Edition)
- Ashwani Mahajan, 'Indian Economy' S. Chand & Company Ltd., New Delhi.
- Cherunilam Francis, 'Business Environment-Text and Cases' Himalaya Publishing House(Latest Edition)
- Faisal Ahmed 'Business Environment: Indian and Global Perspective' PHL Learning Pvt. Ltd. (Latest Edition)
- Fernando A.C. (2014) 'Business Environment' Pearson Education,
- Misra & Puri, 'Business Environment', Himalaya Publication House, Mumbai. (Latest Edition)
- Misra & Puri, 'Indian Economy', Himalaya Publication House, Mumbai. (Latest Edition)

Recommended Reading

- Asian Development Bank (2009) 'Urban Poverty in India' BS Books

- Amit Kumar (2013) ‘SMEs in India in post-1990s Era: Challenges and Opportunities, LAP Lambert Academic Publishing
- Das Keshab (2011) ‘Micro and Small Enterprises in India: The Era of Reforms’ Routledge India
- Gopal and Suman Banhri (2013) Indian Economy Performance and Policies. Pearson Publication Delhi.
- C.S.Prasad(2006) ‘Sixtyyears of IndianAgriculture’New Century Publication, NewDelhi
- Indian Institute of Banking and Finance (2011) ‘Small and Medium Enterprises in India’ Taxmann
- Jaya PrakashPradhan (2008) ‘Indian Multinational in the World Economy: Implications for Development’, Bookwell Publications
- JagdishBhagwati, ArvindPangariay (2013) ‘Reforms and Economic Transformation in India’ OUP
- MohantyPrasanna (2014) ‘Cities and Public Policy’ Sage Publications
- Prakesh B.A. (2011) The Indian Economy Since 1991 Economic Reforms and performance, Pearson Publication Delhi.
- Thorat S. K (2008) ‘Reservation in Private Sectors’ Rawat Publications, ND

Semester II: Basic Reading List

- Agrawal A.N., Problems of Development & Planning, (Latest Edition)
- Ashwani Mahajan, ‘Indian Economy’ S. Chand & Company Ltd., New Delhi.
- Cherunilam Francis, ‘Business Environment-Text and Cases’ Himalaya Publishing House(Latest Edition)
- Faisal Ahmed, ‘Business Environment: Indian and Global Perspective’ PHL Learning Pvt. Ltd. (Latest Edition)
- Fernando A.C. (2014) ‘Business Environment’ Pearson Education,
- Misra& Puri, ‘Business Environment’, Himalaya Publication House, Mumbai. (Latest Edition)
- Pathak, Bharati [2009] ‘The Indian Financial System”, ’Pearson Education Publication, New Delhi.

Recommended Reading

- Bhasin, Niti (2006) “Banking Developments in India 1947 to 2007” New Century Publications.
- Bhadane Jaywant R. (2018) ‘Cashless India and Digital Economy’ International Publications, Kanpur
- Dasgupta Sukti, Sher Singh Verick (2016) ‘Transformation of Women at Work in Asia: An Unfinished Development Agenda, Sage
- Paul Justin (2010) ‘Business Environment-Text and Cases’ Tata McGraw Hill
- Khanna Tarun (2008) ‘Billions of Entrepreneurs: How India and China are Reshaping their Future and Yours’ Penguin India
- Kapila Uma (ed) Indian Economy Since Independence, Academic Foundation(2003)
- Panagariya Arvind (2010) ‘India: The Emerging Giant’ Oxford University Press
- Sobhan Rehman (2010) ‘Challenging the Injustice of Poverty: Agendas for inclusive Development in South Asia’ Sage
- Samanta R.K. (2000) “New Vista in Rural Development Strategies and Approaches” B.R. Publishing Corporation New Delhi
- Spana Newar, Tanvi Gaur (2015) ‘Economic Environment in India, Think Tank Publications, Jaipur

12) Qualification of teachers:

Qualification of teachers as per norms of SPPU will be masters in Economics and SET/NET/Ph.D.

F. Y. B. A Compulsory English
(w. e. f. 2019-2020)
(Choice Based Credit System)
70:30-Pattern
(70-Semester-End Exam & 30-Internal Evaluation)

Prescribed Text: ***Literary Gleam: An Anthology of Prose and Poetry*** **(Board of Editors- Orient BlackSwan)**

Objectives:

a) To expose students to the best examples of prose and poetry in English so that they realize the beauty and communicative power of English

b) To instill human values and develop the character of students as responsible citizens of the world

c) To develop the ability to appreciate ideas and think critically

d) To enhance employability of the students by developing their linguistic competence and communicative skills

e) To revise and reinforce structures already learnt in the previous stages of learning.

Semester-I

Prose:
1. Engine Trouble — R. K. Narayan
2. On Saying 'Please' — A. G. Gardiner
3. The Gift of the Magi — O. Henry

Poetry:
1. A Red, Red Rose — Robert Burns
2. Leave this Chanting and Singing — Rabindranath Tagore
3. The Felling of a Banyan Tree — Dilip Chitre

Grammar:
1. Articles
2. Prepositions
3. Verbs
   Regular and Irregular Verbs
   Auxiliary Verbs: Primary and Modal
4. Punctuation

Communication Skills:
1. Greeting and Taking Leave

2. Introducing Yourself
3. Introducing People to One Another
4. Making Requests and Asking for Directions
5. Making and Accepting Apology

Semester- II

Prose:
1. In Sahyadri Hills, A Lesson in Humility — Sudha Murthy
2. The Model Millionaire — Oscar Wilde
3. The Eyes are not Here — Ruskin Bond

Poetry:
1. My Heart Leaps Up — William Wordsworth
2. Ozymandias — P. B. Shelley
3. Success is Counted Sweetest — Emily Dickinson

Grammar:
1. Tenses
2. Subject–Verb Agreement
3. Vocabulary

Communication Skills
1. Inviting and Accepting/Declining Invitations
2. Making a Complaint
3. Congratulating, Expressing Sympathy and Offering Condolences
4. Making Suggestions, Offering Advice and Persuading

- Each semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be three hours allotted to internal evaluation. Changes as per the university guidelines shall be communicated from time to time.

F. Y. B. A- Optional English (General Paper-1)
(w. e. f. 2019-2020)
(Choice Based Credit System)
70:30-Pattern
(70-Semester-End Exam & 30-Internal Evaluation)

Prescribed Text: ***Initiations: Minor Literary Forms & Basics of Phonology*** **(Board of Editors- Orient BlackSwan)**

Objectives:

a) To expose students to the basics of literature and language and develop an integrated view about language and literature in them

b) To acquaint them with minor forms of literature in English and help them to appreciate the creative use of language in literature

c) To introduce them to the basics of phonology of English so that they can pronounce better and speak English correctly.

d) To prepare students to go for detailed study and understanding of literature and language

e) To enhance the job potential of students by improving their language skills

Semester - I

Prose Pieces:

1. A Lesson My Father Taught Me - A.P.J. Abdul Kalam

2. Toasted English - R. K. Narayan

Short Stories:

1. The Romance of a Busy Broker - O. Henry

2. The Open Window - Saki

Poetry:

1. Sonnet 29: 'When in disgrace with Fortune and men's eyes' - William Shakespeare

2. The World is too much with Us - William Wordsworth

3. The Listeners - Walter de la Mare

4. No Men are Foreign - James Kirkup

Language Studies:

Introduction to the Sounds of English: Part - I

(Discrepancy between English Spelling and Pronunciation, Phonetic Symbols and Transcription, The Concept of Phoneme and Minimal Pairs.)

Semester - II

Short Stories:

1. The Doll's House - Katherine Mansfield

2. The Thief – Ruskin Bond

Poetry:

1**.** I remember; I remember – Thomas Hood

2. Where the Mind is without Fear - Rabindranath Tagore

3. The Mountain and the Squirrel - R. W. Emerson

4**.** Up – Hill - Christina Rossetti

One Act Plays:

1. The Monkey's Paw - W.W. Jacobs

2. Swansong - Anton Chekhov

Language Studies:

Introduction to the Sounds of English: Part - II

(The Concept of Syllable, Monosyllabic and polysyllabic Words, The Concept of Word Stress and Different Standards of Pronunciation i.e. British Received Pronunciation, General American English and General Indian English.)

- Each semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be three hours allotted to internal evaluation. Changes as per the university guidelines shall be communicated from time to time.

Question paper Pattern (2019-20)

(Choice Based Credit System)

F Y B A Compulsory English: Text: LITERARY GLEAM: A SELECTION OF PROSE AND POETRY

(70-Semester-End Exam & 30-Internal Evaluation)

SEMESTER–I **Hours: Three** **Marks: 70**

Q. 1) **A.** Attempt any One from the following questions:

(Two questions on **Prose piece -1**)

B. Attempt any One from the following questions:

(Two questions on **Prose piece -2**) **Marks 14**

Q. 2 **A.** Attempt any One from the following questions:

(Two questions on **Prose piece -3**)

B. Attempt any One from the following questions:

(Two questions on **Poem - 1**) **Marks 14**

Q. 3) **A.** Attempt any One from the following questions:

(Two questions on **Poem -2**)

B. Attempt any One from the following questions:

(Two questions on **Poem -3**) **Marks 14**

Q.4) Objective **Questions on Grammar and Punctuation** as under:

a. Use correct articles in the blank space in the sentences given below. (3 out of 5)

b. Fill in the blanks with correct preposition given in the brackets. (3 out of 5)

c. Look at the underlined verbs in the sentences below and specify whether it is a regular verb or irregular verb: (3 out of 5)

d. Look at the underlined auxiliaries in the sentences below and specify whether it is a primary or a modal auxiliary: (3 out of 5)

e. Punctuate and rewrite the following sentence correctly. **Marks 14**

Q.5) Practical **Questions on Communication Skills**: 1, 2, 3, 4, 5. **Marks 14**

Total Marks: 70

SEMESTER - II

Question Paper Format

Q. 1) **A.** Attempt any One from the following questions:

(Two questions on **Prose piece -1**)

B. Attempt any One from the following questions:

(Two questions on **Prose piece -2**) **Marks 14**

Q. 2 **A.** Attempt any One from the following questions:

(Two questions on **Prose piece -3**)

B. Attempt any One from the following questions:

(Two questions on **Poem - 1**) **Marks 14**

Q. 3) **A.** Attempt any One from the following questions:

(Two questions on **Poem -2**)

B. Attempt any One from the following questions:

(Two questions on **Poem -3**) **Marks 14**

Q.4) Objective **Questions on Grammar and Vocabulary** as under:

a. Fill in the blanks with correct tense form of the verb given in the brackets.

(6 out of 9)

b. Fill in the blanks using the appropriate form of the verb given in the brackets.

(4 out of 6)

c. Practical questions on vocabulary (e. g. Give synonyms/antonyms of the following words, Give a list of words related to computer/mobile/wild animals etc.)

(4 out of 6) **Marks 14**

Q.5) Practical **Questions on Communication Skills**: 1, 2, 3, 4. **Marks 14**

Total Marks: 70

Pattern for Internal **Evaluation in both the semesters:**

1. Internal Mid-Semester Examination – 20

2. Home Assignments/Tutorials/Oral/Lecture Notes/Project - – 10

TOTAL – 30 Marks

F Y B A -Optional English (General Paper-1)

Text: INITIATIONS: MINOR LITERARY FORMS & BASICS OF PHONOLOGY

(70-Semester-End Exam & 30-Internal Evaluation)

SEMESTER–I **Hours: Three** **Marks: 70**

Question Paper Format

Q. 1) **A.** Attempt any One from the following questions:

(Two questions on **Prose piece -1**)

B. Attempt any One from the following questions:

(Two questions on **Prose piece -2**) **Marks 14**

Q. 2 **A.** Attempt any One from the following questions:

(Two questions on **Short Story -1**)

B. Attempt any One from the following questions:

(Two questions on **Short Story -2**) **Marks 14**

Q. 3) Attempt any 02 out of the 04 given questions:

(Questions on the **Poems for the I st sem**) **Marks -14**

Q. 4) Explain with reference to context (Any 2 out of 4)

(**Questions on Poems for the Ist sem**) : **Marks 14**

Q.5) A. Write short notes: (any 2 out of 4) : **Marks 10**

B. Practical questions on phonology (any 4 out of 6) : **Marks 04**

(**Questions on topics from Introduction to the Sounds of English Part –I**)

Total Marks: 70

SEMESTER - II

Hours: Three **Marks: 70**

Question Paper Format

Q. 1 **A.** Attempt any One from the following questions:

(Two questions on **Short Story -1 from II nd Sem**)

B. Attempt any One from the following questions:

(Two questions on **Short Story -2 from IInd Sem**) **Marks 14**

Q.2 Attempt any 02 out of the 04 given questions:

(Questions on the **Poems for the II nd Sem**) **Marks -14**

Q. 3 Explain with reference to context (Any 2 out of 4)

(**Questions on Poetry for the II nd Sem**) : **Marks 14**

Q. 4 A. Attempt any One from the following questions:

(Two questions on **the First One Act Play**)

B. Attempt any One from the following questions:

(Two questions on **the Second One Act Play**) **Marks 14**

Q.5) A. Write short notes: (any 2 out of 4) : **Marks 10**

B. Practical questions on phonology (any 4 out of 6) : **Marks 04**

(**Questions on topics from Introduction to the Sounds of English Part –II**)

Total Marks: 70

Pattern for Internal **Evaluation in both the semesters:**

1. Internal Mid-Semester Examination – 20

2. Home Assignments/Tutorials/Oral/Lecture Notes/Project/Seminar/G D – 10

TOTAL – 30 Marks

सावित्रीबाई फुले पुणे विद्यापीठ, पुणे

F. Y. B. A. मराठी

मराठी विषयाचा पुनर्रचित अभ्यासक्रम- जून २०१९ पासून

Choice Based Credit System [CBCS]

निवड आधारित श्रेयांक पद्धत

सत्र	विषयाचे नाव
नियमित अभ्यासक्रम	
पहिले	मराठी साहित्य : कथा आणि भाषिक कौशल्यविकास [CC-1 A]
दुसरे	मराठी साहित्य : एकांकिका आणि भाषिक कौशल्यविकास [CC-1 A]
पर्यायी अभ्यासक्रम	
पहिले	व्यावहारिक व उपयोजित मराठी - भाग १ [CC-1 A]
दुसरे	व्यावहारिक व उपयोजित मराठी - भाग २ [CC-1 A]

F. Y. B. A. मराठी विषयाचा पुनर्रचित अभ्यासक्रम- जून २०१९ पासून

१. Title of the course: B.A. (मराठी)

२. Preamble of the syllabus:

उच्च शिक्षणासाठी प्रवेश घेणाऱ्या विद्यार्थ्यांची शैक्षणिक पार्श्वभूमी ही ज्ञानरचनावादाची आहे. या विद्यार्थ्यांचे पूर्वानुभव, पूर्वज्ञान हे जिज्ञासा, निरीक्षण, प्रयोग, सर्जनशीलता, उपाययोजना व समस्या निराकरण अशा अध्ययन – अध्यापन सूत्रांतून निर्माण झाले आहे.

हा अभ्यासक्रम तयार करीत असताना काही आधारभूत तत्त्वे स्वीकारली आहेत. राष्ट्रीय शैक्षणिक धोरणाची उद्दिष्टे प्रत्यक्षात आणताना, विद्यार्थीकेंद्री, आंतर्विद्याशाखीय, रोजगाराभिमुख, कौशल्याधिष्ठीत असे भाषा व साहित्याचे अभ्यासक्रम अनुसरणे, निर्माण करणे आवश्यक आहे. तसेच जीवन कौशल्य विकासासाठी भाषा, साहित्य, कला ही माध्यमे अधिक परिणामकारकतेने समजावून घेणे आवश्यक झाले आहे. साहित्यिक क्षमता, भाषिक क्षमता वाढीसाठी, जीवनाच्या आकलनासाठी आणि प्रगल्भतेसाठी विद्यार्थी सिद्ध करणे; ही आजची गरज बनली आहे.

उद्दिष्टे :

१. मराठी भाषा, मराठी साहित्य आणि मराठी संस्कृती यांचे अध्ययन करणे.
२. साहित्यविषयक आकलन, आस्वाद आणि मूल्यमापन क्षमता विकसित करणे.
३. साहित्याभ्यासातून जीवनविषयक समज विकसित करणे.
४. मराठी भाषेची उपयोजनात्मक कौशल्ये विकसित करणे.

मराठी विषयाचा अभ्यासक्रमाची पुनर्रचना खालील क्रमाने करण्यात येणार आहे.

१. First Year B.A. 2019-20.
२. Second Year B.A. 2020-21.
३. Third Year B.A. 2021-22.

B. A. (मराठी) हा पुनर्रचित अभ्यासक्रम तीन वर्षांचा आणि सहा सत्रांत विभागलेला निवड आधारित श्रेयांक पद्धतीचा (Choice Based Credit System) [CBCS] आहे. हा अभ्यासक्रम F. Y. B. A. (सत्र १ आणि सत्र २), S. Y. B. A. (सत्र ३ आणि सत्र ४), T. Y. B. A. (सत्र ५ आणि सत्र ६) अशा १३२ श्रेयांकांचा आहे.

३. Pattern: निवड आधारित श्रेयांक पद्धत (Choice Based Credit System) [CBCS]

४. Eligibility : (Circular No. 100 of 2017)

Faculty of Humanities

(1) Arts & Fine Arts Bachelor's Degree

1. First Year B.A.

(a) Higher Secondary School Certificate (10+2) or its equivalent Examination with English as a passing subject.
(b) Three Years Diploma Course (after S.S.C. i.e. 10th Standard), of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
(c) Three Years Diploma in Pharmacy Course (after S.S.C. i.e. 10th), of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
(d) S.S.C. of 10 years or 11 years with English and Indian Air Force Educational Test for promotion to the rank of Corporal.
(e) Trained Teachers Certificate Course, of Inter-State Board of Anglo Indian Education, New Delhi.
(f) Intermediate Commerce/Arts examination from the Recognized Board of Secondary Education, M.P. Bhopal with 4 subjects including General English.
(g) Diploma in Education with English, of Bureau of Government of Mahrashtra.
(h) MCVC (minimum competency Vocational Course Goverment of Maharashtra)

५. Examination:

१. Pattern of examination:

१. Semester

२. Pattern of the question paper:

विद्यापीठ सत्र परीक्षा	७० गुण
अंतर्गत मूल्यमापन	३० गुण
एकूण	१०० गुण

२. Standard of passing: उत्तीर्ण होण्यासाठी विद्यापीठ सत्र परीक्षेत ७० पैकी २८ गुण अनिवार्य, अंतर्गत मूल्यमापनामध्ये ३० पैकी १२ गुण अनिवार्य.

३. Award of class:

1.Percentage to Grades and Grade Points

The following formula may be used to convert marks (%) into letter grades.

Let $\bar{X}$ = mean of % age marks of all student appeared in the paper.

σ = Standard deviation

m = % of marks obtained

Letter grade	Numerical grade	Formula
O (outstanding)	10	$m \geq \bar{X} + 2.5\,\sigma$
A+ (Excellent)	9	$\bar{X} + 2.0\,\sigma \leq m < \bar{X} + 2.5\,\sigma$
A (Very Good)	8	$\bar{X} + 1.5\,\sigma \leq m < \bar{X} + 2.0\,\sigma$
B+ (Good)	7	$\bar{X} + 1.0\,\sigma \leq m < \bar{X} + 1.5\,\sigma$
B (Above average)	6	$\bar{X} \leq m < \bar{X} + \sigma$
C (Average)	5	$\bar{X} - 0.5\,\sigma \leq m < \bar{X}$
D (Pass)	4	$\bar{X} - \sigma \leq m < \bar{X} - 0.5\,\sigma$
F (Fail)	0	$m < \bar{X} - \sigma$
Ab (Absent)	0	

* Minor variations may be adjusted by the individual institution.

६ Structure of Course:

Year	Semester	Core Courses (CC)	Discipline Specific Elective Courses (DSE)	Generic Elective(GE)
F.Y.B.A.	1	CC – 1 A (3)		
	2	CC – 1 B (3)		
S.Y.B.A.	3	CC – 1 C (2)	DSE 1 A (3) DSE 2 A (3)	
	4	CC – 1 D (2) CC – 3 D (1)	DSE 1 B (3) DSE 2 B (3)	
T.Y.B.A.	5	CC – 1 E (2)	DSE 1 C (3) DSE 2 C (3)	
	6	CC – 1 F (2)	DSE1 D (3) DSE 2 D (3)	GE 2 B (2)

७ Work Load:

१. १ श्रेयांक : १५ तास
२. १ तास : ६० मिनिट
३. १ सत्र : ३ श्रेयांक

८ Subject wise Detail Syllabus & Recommended books:

F.Y.B.A. (प्रथम वर्ष कला)

निवड आधारित श्रेयांक पद्धत (Choice Based Credit System)

पहिले सत्र

विषयाचे नाव : मराठी साहित्य : कथा आणि भाषिक कौशल्यविकास [CC-1 A]

अभ्यासक्रमाची उद्दिष्टे :

१. कथा या साहित्यप्रकाराची ओळख करून देणे.
२. कथा या साहित्यप्रकाराचे स्वरूप, घटक आणि प्रकार यांची ओळख करून देणे.
३. विविध साहित्यप्रवाहांमधील कथा या साहित्यप्रकारातील निवडक कथांचे अध्ययन करणे.
४. भाषिक कौशल्यविकास करणे.

पहिले सत्र :

घटक	तपशील	श्रेयांक	तासिका
१	कथा : स्वरूप आणि वाटचाल कथा : घटक कथा : प्रकार (रचनाप्रकार आणि प्रवाह)	१	१५
२	अभ्यासपुस्तक : **समकालीन मराठी कथा** अक्षरबंध प्रकाशन, पुणे संपादक : प्रा. डॉ. शिरीष लांडगे, प्रा. डॉ. दिलीप पवार, प्रा. डॉ. संदीप सांगळे	१	१५
३	भाषिक कौशल्यविकास नैसर्गिक : आकलनासह श्रवण अर्जित : संभाषण, वाचन, लेखन, इ-संवाद कौशल्य प्रगत : सारग्रहण, सारांशलेखन	१	१५

संदर्भ ग्रंथ

१. मराठी साहित्य : प्रेरणा आणि स्वरूप, संपादक डॉ. गो. मा. पवार, डॉ. म. द. हातकणंगलेकर

२. साहित्यमूल्य आणि अभिरुची, डॉ. गो. मा. पवार

३. काही साहित्यिक : काही साहित्यकृती, डॉ. भीमराव कुलकर्णी

४. साहित्य अध्यापन आणि प्रकार, वा. ल. कुलकर्णी गौरव ग्रंथ, संपादक श्री. पु. भागवत, डॉ. सुधीर रसाळ

५. कथा : संकल्पना आणि समीक्षा, सुधा जोशी, मौज प्रकाशन

६. मराठी कथा : विसावे शतक, संपादक के. ज. पुरोहित, सुधा जोशी

७. व्यावहारिक मराठी, पुणे विद्यापीठ प्रकाशन, पुणे.

८. व्यावहारिक मराठी, डॉ. कल्याण काळे, डॉ. दत्तात्रय पुंडे, निराली प्रकाशन, पुणे.

९. व्यावहारिक मराठी, डॉ. लीला गोविलकर, डॉ. जयश्री पाटणकर, स्नेहवर्धन प्रकाशन, पुणे.

१०. व्यावहारिक मराठी, डॉ. सयाजीराजे मोकाशी, प्रा. रंजना नेमाडे

११. व्यावहारिक, उपयोजित मराठी आणि प्रसारमाध्यमांची कार्यशैली, संपादक डॉ. संदीप सांगळे, डायमंड पब्लिकेशन, पुणे.

१२. मराठी भाषेची संवाद कौशल्ये (पुस्तक क्र.१ ते ८) य. च. म. मुक्त विद्यापीठ, नाशिक.

१३. व्यावहारिक मराठी, डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर.

१४. नवभारत, व्यावहारिक मराठी विशेषांक, ऑगस्ट – सप्टेंबर, १९८२, प्राज्ञ पाठशाला, वाई.

१५. प्रसारमाध्यमांसाठी लेखन कौशल्ये, य. च. म. मुक्त विद्यापीठ, नाशिक.

१६. कहाणी वर्तमानपत्राची, चंचल सरकार, अनुवाद, दिनकर गांगल, नॅशनल बुक ट्रस्ट.

१७. वैखरी, भाषा आणि भाषा व्यवहार, अशोक केळकर

१८. प्रसारमाध्यमे आणि मराठी भाषा, संपादक डॉ. भास्कर शेळके.

१९. व्यावहारिक मराठी भाषा, शरदिनी मोहिते

२०. व्यावहारिक आणि उपयोजित मराठी, डॉ. मनोहर रोकडे

२१. व्यासपीठ, डॉ. महादेव वाळुंज, अक्षरमानव प्रकाशन, पुणे.

२२. मराठी भाषा उपयोजन आणि सर्जन, प्रा. सुहासकुमार बोबडे

२३. पारिभाषिक संज्ञा कोश (इंग्लिश - मराठी) डॉ. स्नेहल तावरे.

२४. भाषांतर मीमांसा, कल्याण काळे, अंजली सोमण, प्रतिमा प्रकाशन, पुणे.

२५. व्यावहारिक मराठी, संपादक डॉ. स्नेहल तावरे, स्नेहवर्धन प्रकाशन, पुणे.

२६. उपयोजित मराठी, डॉ. केतकी मोडक, प्रा. सुजाता शेणई, संतोष शेणई

२७. व्यावहारिक मराठी, प्रकाश परब, मिथुन प्रकाशन, १८८९,डोंबिवली (पूर्व)

२८. भाषा संचालनालय, महाराष्ट्र शासनाने प्रकाशित केलेले विविध कोश

२९. साहित्यिक गौरी देशपांडे, महादेव वाळुंज.

३०. बाबुराव बागुलांच्या कथेतील दलित स्त्री, राजाभाऊ भैलुमे.

३१. दलित व दलितेतरांची कथा : एक अभ्यास, श्रीराम गडकर

३२. https://www.maayboli.com/node/62738

३३. https://m.maharashtratimes.com/editorial/samwad/predictive-reviews-of-rural problems/amp_articleshow/68120291.cms

३४. https://marathi.pratilipi.com/

३५. https://www.youtube.com/watch?v=uMMRRXj-54Q&feature=youtu.be

३६. https://mr.m.wikipedia.org/wiki/%E0%A4%97%E0%A5%8C%E0%A4%B0%E0%A5%80_%E0%A4%A6%E0%A5%87%E0%A4%B6%E0%A4%AA%E0%A4%BE%E0%A4%82%E0%A4%A1%E0%A5%87

३७. https://www.bbc.com/marathi/india-43021905

३८. https://www.loksatta.com/lekh-news/indian-women-authors-gauri-deshpande-chaturang-anniversary-issue-1761601/

३९. https://mr.m.wikipedia.org/wiki/%E0%A4%AD%E0%A4%BE%E0%A4%B8%E0%A5%8D%E0%A4%95%E0%A4%B0_%E0%A4%9A%E0%A4%82%E0%A4%A6%E0%A4%A8%E0%A4%B6%E0%A4%BF%E0%A4%B5

दुसरे सत्र

विषयाचे नाव : मराठी साहित्य : एकांकिका आणि भाषिक कौशल्यविकास [CC-1 A]

अभ्यासक्रमाची उद्दिष्टे :

१. एकांकिका या साहित्यप्रकाराची ओळख करून देणे.
२. एकांकिका या साहित्यप्रकाराचे स्वरूप, घटक आणि प्रकार यांची ओळख करून देणे.
३. मराठी साहित्यातील निवडक एकांकिकांचे अध्ययन करणे.
४. भाषिक कौशल्यविकास करणे.

घटक	तपशील	श्रेयांक	तासिका
१	एकांकिका : स्वरूप एकांकिका : घटक एकांकिका : संहितामूल्य व प्रयोगमूल्य	१	१५
२	अभ्यासपुस्तक : **मराठी एकांकिका** **(विठ्ठल तो आला आला – पु. ल. देशपांडे, हंडाभर चांदण्या – दत्ता पाटील)** पद्मगंधा प्रकाशन, पुणे संपादक : प्रा. डॉ. शिरीष लांडगे, प्रा. डॉ. बाळकृष्ण लळीत, प्रा. डॉ. भास्कर ढोके	१	१५
३	भाषा उपयोजनाची विविध आविष्कार रूपे संवादलेखन कल्पनाविस्तार घोषवाक्य लेखन भाषांतर	१	१५

संदर्भ ग्रंथ

१. एकांकिका वाटचाल, संपादक श्री. रं. भिडे व इतर, सोमय्या पब्लिकेशन, मुंबई, १९६९.

२. निवडक मराठी एकांकिका, संपादक सुधा जोशी, साहित्य अकादमी, दिल्ली, १९८३.

३. निवडक एकांकिका, वि.भा. देशपांडे, १९७७.

४. सर्वोत्कृष्ट मराठी एकांकिका, प्रभाकर नारायण परांजपे, सुपर्ण प्रकाशन, पुणे, १९४८.

५. मराठी एकांकिका तंत्र व विकास, श्री. रं. भिडे, सुपर्ण प्रकाशन, पुणे.

६. एकांकिका विचार आणि सर्वोत्तम एकांकिका, जयंत पवार व इतर, नेहरू सेंटर प्रकाशन, मुंबई १९९३.

७. टॅक्स फ्री आणि इतर एकांकिका (प्रस्तावना), चंद्रशेखर फणसळकर, कॉन्टिनेन्टल प्रकाशन, पुणे १९९५.

८. समग्र एकांकिका भाग १ व २, विजय तेंडुलकर, पॉप्युलर प्रकाशन, मुंबई, २००४.

९. चतुरंग सवाई एकांकिका, संपादक चतुरंग परिवार, १९८८-२०१२ रौप्यमहोत्सवी वाटचाल विशेषांक.

१०. https://www.youtube.com/watch?v=0fnZMG8zdpk

प्रश्नपत्रिकेचे स्वरूप : पहिले आणि दुसरे सत्र

विद्यापीठ सत्र परीक्षा		
वेळ : ३ तास	घटकनिहाय प्रश्न तपशील	**गुण : ७०**
प्रश्न क्रमांक		गुण
प्रश्न १ ला	२ पैकी १ प्रश्नाचे उत्तर प्रत्येकी १५० शब्दांपर्यंत (घटक १)	१०
प्रश्न २ रा	४ पैकी २ प्रश्नांची उत्तरे प्रत्येकी १५० शब्दांपर्यंत (घटक २)	२०
प्रश्न ३ रा	२ पैकी १ प्रश्नाचे उत्तर प्रत्येकी ३०० शब्दांपर्यंत (घटक २)	२०
प्रश्न ४ था	४ पैकी २ प्रश्नांची उत्तरे प्रत्येकी १५० शब्दांपर्यंत (घटक ३)	२०
सत्र परीक्षा एकूण गुण		**७०**
अंतर्गत मूल्यमापन		
लेखी परीक्षा (घटक २)		२०
प्रकल्प / गटचर्चा / गृहपाठ / चर्चासत्र / उपक्रम सहभाग / अभ्यासभेट (घटक ३)		१०
अंतर्गत मूल्यमापन एकूण गुण		**३०**
सत्र परीक्षा आणि अंतर्गत मूल्यमापन एकूण गुण		**१००**
अंतर्गत मूल्यमापनाचे नियोजन महाविद्यालयाने करावे. विद्यापीठाच्या निर्देशानुसार विहित मुदतीत गुण विद्यापीठाकडे पाठवावे.		
विद्यार्थ्यांचे अंतर्गत मूल्यमापनविषयक लेखन / तपशील विद्यापीठाच्या निर्देशानुसार, विहित कालावधीपर्यंत महाविद्यालयाकडे जमा असणे आवश्यक आहे.		

F.Y.B.A. (प्रथम वर्ष कला)

निवड आधारित श्रेयांक पद्धत (Choice Based Credit System)

पहिले सत्र

पर्यायी अभ्यासक्रम

विषयाचे नाव : व्यावहारिक व उपयोजित मराठी भाग १ [CC-1 A]

अभ्यासक्रमाची उद्दिष्टे :

१. संज्ञापनातील भाषेची भूमिका, विविध भाषिक आविष्कारांचे स्वरूप समजावून घेणे. भाषिक कौशल्यांची क्षमता विकसित करणे.
२. भाषिक कौशल्यांचे विविध आविष्कार आणि संपर्कमाध्यमे यांचा परस्परसंबंध समजावून घेणे व उपयोजन करणे.
३. मराठीचा कार्यालयीन, व्यावसायिक कामकाजात भाषेचे उपयोजन, गरज व स्वरूप या विशेषांची माहिती करून घेणे.
४. कार्यालयीन, व्यावसायिक भाषाव्यवहारासाठी आवश्यक लेखनकौशल्याचे संपादन व उपयोजन करणे.

घटक	तपशील	श्रेयांक	तासिका
१	१. जीवन व्यवहारातील भाषेचे स्थान : भाषा स्वरूप व व्याख्या, आविष्करणाचे प्रकार, मौखिक व लिखित.जीवनक्षेत्रे व भाषा उपयोजन २. भाषिक कौशल्ये : १. नैसर्गिक - आकलनसह श्रवण, २. अर्जित – संभाषण, वाचन व लेखन	१	१५
२	१. अर्जलेखन- विनंती अर्ज, नोकरीसाठी अर्ज, तक्रार अर्ज, माहितीच्या अधिकारातील अर्ज. २. निबंध लेखन - वर्णनात्मक,चर्चात्मक आणि ललित (प्रत्यक्ष निबंधलेखन करणे अपेक्षित)	१	१५
३	प्रगत भाषिक कौशल्ये : १. सारांश लेखन २. सारग्रहण ३. भाषांतर (प्रत्यक्ष लेखन करणे अपेक्षित)	१	१५

दुसरे सत्र

पर्यायी अभ्यासक्रम

विषयाचे नाव : व्यावहारिक व उपयोजित मराठी भाग १ [CC-1 A]

घटक	तपशील	श्रेयांक	तासिका
१	संवाद लेखन : १. विविध माध्यमांसाठी होणारे संवाद. २. सुचविलेल्या प्रसंगावर आधारित संवाद लेखन ३. ई -संवाद (ई-मेल)	१	१५
२	भाषांतर : १. भाषांतर म्हणजे काय ? भाषांतर शास्त्र की कला ? २. भाषांतराची आवश्यकता, भाषांतर करताना येणाऱ्या अडचणी. ३. भाषांतर आणि रूपांतर, लक्ष्यनिष्ठ आणि मूलनिष्ठ भाषांतर. ४. इंग्लिश उताऱ्याचे मराठी अथवा हिंदी भाषांतर.	१	१५
३	उपयोजित मराठीची आविष्कार रूपे : १. टिप्पणी लेखन २. इतिवृत्त लेखन ३. घोषणा पत्रक ४. हस्तपत्रक ५. घडीपत्रक ६. स्मरणपत्र ७. स्मरणिका निर्मितीचा आराखडा ८. आशयलेखन (Content Writing) ९. जाहिरात लेखन.	१	१५

संदर्भ ग्रंथ

१. व्यावहारिक मराठी, पुणे विद्यापीठ प्रकाशन, पुणे.
२. व्यावहारिक मराठी, डॉ. कल्याण काळे, डॉ. दत्तात्रय पुंडे, निराली प्रकाशन, पुणे.
३. व्यावहारिक मराठी, डॉ. लीला गोविलकर, डॉ. जयश्री पाटणकर, स्नेहवर्धन प्रकाशन, पुणे.
४. व्यावहारिक मराठी, डॉ. सयाजीराजे मोकाशी, प्रा. रंजना नेमाडे
५. व्यावहारिक मराठी, डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर
६. प्रसारमाध्यमांसाठी लेखन कौशल्ये, य.च.म.मुक्त विद्यापीठ, नाशिक.
७. कहाणी वर्तमानपत्राची, चंचल सरकार अनुवाद, दिनकर गांगल, नॅशनल बुक ट्रस्ट
८. द्विभाषी व्यावहारिक शब्दकोश (इंग्लिश - मराठी) गणेश ओतुरकर
९. प्रसारमाध्यमे आणि मराठी भाषा, संपादक डॉ. भास्कर शेळके.

१०. व्यावहारिक मराठी भाषा, शरदिनी मोहिते
११. भाषांतर मीमांसा, डॉ. कल्याण काळे
१२. व्यावहारिक, उपयोजित मराठी आणि प्रसारमाध्यमे, संपादक डॉ. संदीप सांगळे
१३. व्यावहारिक आणि उपयोजित मराठी, डॉ. मनोहर रोकडे
१४. मराठी भाषा उपयोजन आणि सर्जन, प्रा. सुहासकुमार बोबडे
१५. उपयोजित मराठी, डॉ. केतकी मोडक, प्रा. सुजाता शेणई ,संतोष शेणई
१६. व्यावहारिक मराठी, प्रकाश परब
१७. व्यावहारिक मराठी, संपादक डॉ. स्नेहल तावरे, स्नेहवर्धन प्रकाशन, पुणे.
१८. निबंध : शास्त्र व कला, डॉ. प्र. न. जोशी
१९. निबंध व लेखन, निर्मला किराणे.
२०. भाषांतरमीमांसा, संपादक डॉ. रमेश वरखेडे, य. च. म. मुक्त विद्यापीठ, नाशिक.

प्रश्नपत्रिकेचे स्वरूप : पहिले आणि दुसरे सत्र

विद्यापीठ सत्र परीक्षा		
वेळ : ३ तास	घटकनिहाय प्रश्न तपशील	**गुण : ७०**
प्रश्न क्रमांक		गुण
प्रश्न १ ला	४ पैकी २ प्रश्नांची उत्तरे लिहिणे. (घटक १)	२०
प्रश्न २ रा	४ पैकी २ प्रश्नांची उत्तरे लिहिणे. (घटक २)	२०
प्रश्न ३ रा	४ पैकी २ प्रश्नांची उत्तरे लिहिणे. (घटक ३)	३०
सत्र परीक्षा एकूण गुण		**७०**
अंतर्गत मूल्यमापन		
लेखी परीक्षा		२०
प्रकल्प / गटचर्चा / गृहपाठ / चर्चासत्र / उपक्रम सहभाग / अभ्यासभेट		१०
अंतर्गत मूल्यमापन एकूण गुण		**३०**
सत्र परीक्षा आणि अंतर्गत मूल्यमापन एकूण गुण		**१००**
अंतर्गत मूल्यमापनाचे नियोजन महाविद्यालयाने करावे. विद्यापीठाच्या निर्देशानुसार विहित मुदतीत गुण विद्यापीठाकडे पाठवावे.		
विद्यार्थ्यांचे अंतर्गत मूल्यमापनविषयक लेखन / तपशील विद्यापीठाच्या निर्देशानुसार, विहित कालावधीपर्यंत महाविद्यालयाकडे जमा असणे आवश्यक आहे.		

सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे
Savitribai Phule Pune University, Pune

हिंदी पाठ्यक्रम
Hindi Syllabus

संबंद्ध महाविद्यालयों के लिए
For Affiliated colleges

बी. ए. द्वितीय वर्ष कला/बी. एस्सी. द्वितीय वर्ष विज्ञान
(तृतीय एवं चतुर्थ अयन)
Third & Fourth Semester

शैक्षिक वर्ष
Academic year

2020-2021

अनुक्रम

बी. ए. द्वितीय वर्ष कला/बी. एस्सी. द्वितीय वर्ष विज्ञान

तृतीय एवं चतुर्थ अयन (Third & Fourth Semester)

शैक्षिक वर्ष 2020–21 से

कोर्स नं.	तृतीय एवं चतुर्थ अयन	क्रेडिट	पृष्ठ क्रमांक
बी. ए. द्वितीय वर्ष कला			
CC-1C (G-2)	आधुनिक काव्य, कहानी तथा व्यावहारिक हिंदी (तृतीय अयन)	3	03
CC-1D (G-2)	आधुनिक हिंदी व्यंग्य साहित्य तथा व्यावहारिक हिंदी (चतुर्थ अयन)	3	05
बी. ए. द्वितीय वर्ष कला – प्रयोजनमूलक हिंदी (वैकल्पिक)			
CC-1C (G-2)	प्रयोजनमूलक हिंदी : अनुप्रयोग (तृतीय अयन)	3	07
CC-1D (G-2)	जनसंचार माध्यम और हिंदी (चतुर्थ अयन)	3	09
बी. ए. द्वितीय वर्ष कला (हिंदी विशेष)			
SEC-2A	अनुवाद स्वरूप एवं व्यवहार (तृतीय अयन)	2	11
SEC-2B	माध्यम लेखन (चतुर्थ अयन)	2	12
बी. ए. द्वितीय वर्ष कला (हिंदी विशेष)			
DSE-1A (S-1)	काव्यशास्त्र (सामान्य) (तृतीय अयन)	3	14
DSE-1B (S-1)	साहित्य के भेद (चतुर्थ अयन)	3	16
DSC-2A (S-2)	मध्ययुगीन काव्य तथा उपन्यास साहित्य (तृतीय अयन)	3	18
DSC-2B (S-2)	मध्ययुगीन काव्य तथा नाटक साहित्य (चतुर्थ अयन)	3	21
बी. एस्सी. द्वितीय वर्ष विज्ञान (सामान्य) General			
AECC-2A	हिंदी काव्य तथा कहानी साहित्य (तृतीय अयन)	2	26
AECC-2B	हिंदी काव्य तथा कहानी साहित्य (चतुर्थ अयन)	2	28

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

तृतीय अयन (Third Semester)

पाठ्यचर्या : CC-1C (G-2) आधुनिक काव्य, कहानी तथा व्यावहारिक हिंदी

3 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को काव्य साहित्य से परिचित कराना।
2. छात्रों को कहानी साहित्य से परिचित कराना।
3. छात्रों को हिंदी कारक–व्यवस्था समझाना।
4. शब्द युग्म का अर्थ लिखकर प्रत्यक्ष वाक्य में प्रयोग समझाना।
5. संक्षेपण लेखन का प्रत्यक्ष बोध कराना।
6. सर्जनात्मकता का विकास कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**काव्य साहित्य :** 1) नाच – अज्ञेय 2) देश कागज पर बना नक्शा नहीं होता – सर्वेश्वरदयाल सक्सेना 3) एकलव्य से संवाद 1 – अनुज लुगुन 4) हॉकी खेलती लडकियाँ – कात्यायनी 5) कूड़ा बीनते बच्चे – अनामिका। उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– II	**कहानी साहित्य :** 1) धरती अब भी घूम रही है – विष्णु प्रभाकर 2) दूसरे – कमलेश्वर 3) सजा – मन्नू भंडारी 4) सलाम – ओमप्रकाश वाल्मीकि 5) छावनी में बेघर – अल्पना मिश्र उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– III	**साहित्येतर पाठ्यक्रम :** 1) हिंदी कारक व्यवस्था। 2) शब्द युग्म (50) अर्थ लिखकर वाक्य में प्रयोग। 3) संक्षेपण।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. 'हिंदी साहित्य और भाषा' – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, राजकमल प्रकाशक, नई दिल्ली।
2. हिंदी व्याकरण – पं. कामताप्रसाद गुरु, प्रकाशन संस्थान, नई दिल्ली।
3. प्रयोजनमूलक हिंदी – डॉ. माधव सोनटक्के, लोकभारती प्रकाशन, नई दिल्ली।
4. प्रयोजनमूलक हिंदी की नयी भूमिका – कैलाशनाथ पांडेय, लोकभारती प्रकाशन, नई दिल्ली।

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

चतुर्थ अयन (Fourth Semester)

पाठ्यचर्या : CC-1D (G-2) आधुनिक हिंदी व्यंग्य साहित्य तथा व्यावहारिक हिंदी

3 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को व्यंग्य पाठ से परिचित कराना।
2. छात्रों को कहानी व्यंग्य पाठ का बोध कराना।
3. साक्षात्कार कला से अवगत कराना।
4. भाषा का मोबाइल तंत्र समझाना।
5. पल्लवन कला से अवगत करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**काव्य पाठ (व्यंग्य) :** 1) तीनों बंदर बापू के – नागार्जुन 2) बात बतंगड – काका हाथरसी 3) विद्वान लोग – उदय प्रकाश 4) कितनी रोटी – अशोक चक्रधर 5) देश के लिए नेता – शैल चतुर्वेदी। उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– II	**कहानी पाठ (व्यंग्य) :** 1) प्रेम की बिरादरी – हरिशंकर परसाई 2) अफसर – शरद जोशी 3) सावधान! हम इमानदार हैं – लतिफ घोंघी 4) मुख्यमंत्री का डंडा – सुदर्शन मजीठिया 5) झोले – सुभाष काबरा उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– III	**साहित्येतर पाठ्यक्रम :** 1) साक्षात्कार।	15 तासिकाएँ

	2) भाषा से संबंधित ॲप्स। 3) पल्लवन।	

संदर्भ ग्रंथ :

1. 'हिंदी साहित्य और भाषा' – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, राजकमल प्रकाशक, नई दिल्ली।
2. प्रयोजनमूलक हिंदी के विविध रूप – डॉ. राजेंद्र मिश्र, राकेश शर्मा, तक्षशिला प्रकाशन, नई दिल्ली।
3. प्रयोजनमूलक हिंदी अधुनातन आयाम – डॉ. अंबादास देशमुख, शैलजा प्रकाशन, कानपुर।
4. स्वातंत्र्योत्तर हिंदी व्यंग्य का मूल्यांकन – डॉ. सुरेश माहेश्वरी, विकास प्रकाशन, कानपुर।

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

तृतीय अयन (Third Semester) : वैकल्पिक

पाठ्यचर्या : CC-1C (G 2) प्रयोजनमूलक हिंदी : अनुप्रयोग

3 कर्मांक (Credit)

उद्देश्य :

1. प्रयोजनमूलक हिंदी के उपायोजन क्षेत्र का परिचय कराना।
2. कार्यालय हिंदी का व्यवहार ज्ञान देना।
3. सरकारी पत्राचार से परिचित कराना।
4. प्रयोजनमूलक हिंदी अनुप्रयोग में सहयोग देना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**प्रयोजनमूलक हिंदी : उपयोजन के प्रमुख क्षेत्र :** 1) दूरसंचार, 2) रेल्वे, 3) बैंक, 4) खेल जगत, 5) कृषि, 6) जीवन विमा निगम, 7) प्रशासनिक, 8) मनोरंजन, 9) सूचना एवं प्रोद्योगिकी, 10) पर्यटन, 11) पत्रकारिता क्षेत्र। 12) प्रयोजनमूलक हिंदी के उपयोजन में आनेवाली समस्याएँ।	15 तासिकाएँ
इकाई– II	कार्यालयी हिंदी : प्रारूपण, संक्षेपण, पल्लवन, टिप्पण।	15 तासिकाएँ
इकाई– III	**सरकारी पत्राचार :** सरकारी पत्र, अर्धसरकारी पत्र, परिपत्र, ज्ञापन, सूचना, अधिसूचना, निविदा।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. प्रयोजनमूलक हिंदी प्रयुक्ति और अनुवाद – डॉ. माधव सोनटक्के
2. प्रयोजनमूलक हिंदी – डॉ. विनोद गोदरे
3. प्रयोजनमूलक हिंदी – डॉ. तेजपाल चौधरी
4. प्रयोजनमूलक हिंदी आधुनातन आयाम – डॉ. अंबादास देशमुख
5. प्रयोजनमूलक हिंदी – डॉ. रामप्रकाश/डॉ. दिनेश गुप्त
6. कामकाजी हिंदी – कैलाशचंद्र भाटिया
7. सरकारी कार्यालयों में हिंदी का प्रयोग – गोपिनाथ श्रीवास्तव
8. प्रयोजनमूलक हिंदी के आधुनिक आयाम – डॉ. राणा
9. प्रयोजनमूलक हिंदी और कार्यालयी हिंदी – कृष्णकुमार गोस्वामी

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

चतुर्थ अयन (Fourth Semester) : वैकल्पिक

पाठ्यचर्या : CC-1D (G 2) जनसंचार माध्यम और हिंदी

3 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को जनसंचार माध्यमों से परिचत कराना।
2. सृजनात्मक लेखन कौशल विकसित कराना।
3. माध्यम लेखन से अवगत कराना।
4. श्रव्य–दृश्य माध्यमों की भाषा से अवगत कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	जनसंचार माध्यम : अवधारणा एवं विभिन्न प्रकार जनसंचार माध्यमों की भाषा, मुद्रिम माध्यमों की भाषा, श्रव्य माध्यमों की भाषा, दृश्य माध्यमों की भाषा।	15 तासिकाएँ
इकाई– II	सृजनात्मक लेखन : लेखाआलेख लेखन, कविता लेखन, कहानी लेखन, नाटक लेखन।	15 तासिकाएँ
इकाई– III	माध्यम लेखन : फीचर लेखन, पटकथा लेखन, डॉक्यूड्रामा, रेडियो वार्ता लेखन, रेडियो संवाद लेखन, मुद्रित विज्ञापन की भाषा।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. भाषा प्रोद्योगिकी एवं भाषा प्रबंधन – सूर्यप्रकाश दीक्षित
2. प्रयोजनमूलक हिंदी प्रयुक्ति और अनुवाद – डॉ. माधव सोनटक्के

3. संप्रेषण और रेडियो शिल्प – विश्वनाथ पांडे
4. प्रयोजनमूलक हिंदी आधुनातन आयाम – डॉ. अंबादास देशमुख
5. वाणी संचार रेडियो प्रसारण – डॉ. सुनिल केशव देवधर

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

तृतीय अयन (Third Semester)

पाठ्यचर्या : SEC-2A अनुवाद स्वरूप एवं व्यवहार

2 कर्मांक (Credit)

उद्देश्य :

1. अनुवाद कौशल से छात्रों को अवगत कराना।
2. अनुवाद का स्वरूप समझाना।
3. अनुवाद क्षेत्र से परिचय कराना।
4. हिंदी से मराठी में प्रत्यक्ष्य अनुवाद कार्य कराना।
5. अंग्रेजी से हिंदी, मराठी में अनुवाद कौशल का विकास कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	1. अनुवाद : परिभाषा एवं स्वरूप 2. अनुवाद : प्रक्रिया के सोपान 3. अनुवाद : सहायक सामग्री 4. अनुवाद : अनुवादक के गुण	15 तासिकाएँ
इकाई– II	1. अनुवाद : प्रत्यक्ष व्यवहार 2. मराठी वाक्यों का हिंदी अनुवाद। 3. अंग्रेजी वाक्यों का हिंदी अनुवाद। 4. मराठी परिच्छेद का हिंदी अनुवाद। 5. अंग्रेजी परिच्छेद का हिंदी अनुवाद।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. अनुवाद की रूपरेखा – डॉ. सुरेश कुमार
2. अनुवाद कला – भोलानाथ तिवारी
3. अनुवाद की प्रक्रिया तकनीक और समस्याएँ – डॉ. श्रीनारायण समीर
4. अनुवाद और अनुप्रयोग – डॉ. दिनेश चमोला
5. अनुवाद के भाषिक पक्ष – विभा गुप्ता
6. प्रयोजनमूलक हिंदी – प्रो. माधव सोनटक्के

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

चतुर्थ अयन (Fourth Semester)

पाठ्यचर्या : SEC- 2B माध्यम लेखन

2 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को माध्यम लेखन से परिचित कराना।
2. सृजनात्मक लेखन कौशल विकसित कराना।
3. माध्यम लेखन से अवगत कराना।
4. श्रव्य–दृश्य माध्यमों की भाषा से अवगत कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**माध्यम लेखन – सैद्धांतिक पक्ष** 1. माध्यम का स्वरूप 2. अवधारणा 3. महत्व एवं उद्देश्य 4. माध्यम एवं विधा परिचय : i) मुद्रित माध्यम ii) श्रव्य माध्यम iii) दृश्य–श्रव्य माध्यम iv) नव–माध्यम : कंटेंट लेखन, ब्लॉग लेखन।	15 तासिकाएँ
इकाई– II	माध्यम लेखन : फीचर लेखन 1. फीचर की परिभाषा एवं अवधारणा। 2. सामग्री संकलन स्त्रोत। 3. फीचर के तत्व – विषय वस्तु, प्रस्तावना, शीर्षक, विवेचन, छायांकन। 4. फीचर लेखन के गुण : i) विश्वसनीयता ii) सरसता एवं सहजता iii) रोचकता एवं संक्षिप्तता iv) प्रासंगिकता v) प्रचलित शब्दावली का प्रयोग। 5. फीचर और अन्य विधा में भेद : समाचार, आलेख। 6. फीचर के विभिन्न प्रकार : समाचार फीचर, घटना परक फीचर, सांस्कृतिक फीचर, चिंतन परक फीचर, साहित्यिक फीचर, फोटो फीचर। 7. रेडियो फीचर, टेलीविजन फीचर।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. भाषा प्रोद्योगिकी एवं भाषा प्रबंधन – सूर्यप्रकाश दीक्षित
2. प्रयोजनमूलक हिंदी प्रयुक्ति और अनुवाद – डॉ. माधव सोनटक्के
3. संप्रेषण और रेडियो शिल्प – विश्वनाथ पांडे
4. प्रयोजनमूलक हिंदी आधुनातन आयाम – डॉ. अंबादास देशमुख
5. वाणी संचार रेडियो प्रसारण – डॉ. सुनिल केशव देवधर
6. फीचर लेखन : स्वरूप और शिल्प – डॉ. मोहन प्रभाकर
7. फीचर लेखन – पी. के. आर्य
8. रूपक लेखन – ब्रजभूषण सिंह
9. फीचर लेखन – विजय कुलश्रेष्ठ
10. मीडिया लेखन – मोहन सुमित
11. रेडियों वार्ता शिल्प – सिद्धनाथ कुमार
12. टेलीविजन लेखन सिद्धांत और प्रयोग – कुमुद नागर
13. हिंदी फीचर : स्वरूप और विकास – डॉ. सुनील डहाले
14. साहित्य और सिनेमा – संपा. पुरुषोत्तम कुंदे
15. सिनेमा और फिल्मांतरीत हिंदी साहित्य – डॉ. गोकुळ क्षीरसागर
16. हिंदी साहित्य और फिल्मांकन – डॉ. रामदास तोंडे
17. साहित्य और सिनेमा – डॉ. जालिंदर इंगले।

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

तृतीय अयन (Third Semester)

पाठ्यचर्या : DSC – 1A (S-1) काव्यशास्त्र (सामान्य)

3 कर्मांक (Credit)

उद्देश्य :

1. भारतीय काव्यशास्त्र का परिचय देना।
2. काव्य परिभाषा, तत्व आदि अवगत कराना।
3. काव्य के तत्व, शब्द–शक्तियों का परिचय देना।
4. रस का स्वरूप समझाना।
5. भारतीय काव्यशास्त्र में रुचि पैदा करना तथा आलोचनात्मक दृष्टि को विकसित कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	काव्य परिभाषा (संस्कृत, हिंदी, अंग्रेजी) काव्य हेतु– प्रतिभा, व्युत्पत्ति, अभ्यास, समाधि। काव्य प्रयोजन (भारतीय)	15 तासिकाएँ
इकाई– II	काव्य के तत्व – भाव तत्व, बुद्धि तत्व, कल्पना तत्व, शैली तत्व। शब्द–शक्ति – परिभाषा स्वरूप, शब्द–शक्तियों का सोदाहरण परिचय – अभिधा, लक्षणा, व्यंजना।	15 तासिकाएँ
इकाई– III	रस– परिभाषा, स्वरूप रस के अंग– स्थायी भाव, विभाव, अनुभाव, संचारी भाव। रसों का सोदाहरण परिचय – श्रृंगार, वीर, हास्य, करुण।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. काव्यशास्त्र – भगीरथ मिश्र
2. भारतीय काव्यशास्त्र – डॉ. योगेंद्रप्रताप सिंह
3. भारतीय काव्यशास्त्र – विश्वंभरनाथ उपाध्याय
4. भारतीय साहित्यशास्त्र – आ. बलदेव उपाध्याय
5. शास्त्रीय समीक्षा के सिद्धांत (खंड 1 और 2) – डॉ. गोविंद त्रिगुणायत
6. काव्यशास्त्र की भूमिका – डॉ. नगेंद्र

7. भारतीय काव्यशास्त्र – सत्यदेव चौधरी
8. सुबोध काव्यशास्त्र – डॉ. जालिंदर इंगले
9. सुबोध काव्यशास्त्र – डॉ. मधुकर देशमुख।

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

चतुर्थ अयन (Fourth Semester)

पाठ्यचर्या : DSC-1B (S-1) साहित्य के भेद

3 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को साहित्य के भेद से अवगत कराना।
2. छात्रों को पद्य भेद से अवगत कराना।
3. महाकाव्य, खंडकाव्य और मुक्तक काव्य का परिचय कराना।
4. नाटक का स्वरूप समझाना।
5. छात्रों में नाट्य अभिनय की रुचि विकसित करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	काव्य के विविध भेद। पद्य के भेद : प्रबंधकाव्य और मुक्तकाव्य का स्वरूप। प्रबंध काव्य के भेद : महाकाव्य और खंडकाव्य, मुक्तक काव्य का परिचय।	15 तासिकाएँ
इकाई– II	गद्य के भेद : कहानी, उपन्यास, निबंध का तात्विक परिचय। कहानी और उपन्यास में अंतर।	15 तासिकाएँ
इकाई– III	दृश्य काव्य : नाटक की परिभाषा और तत्व। एकांकी : परिभाषा और तत्व। नाटक के भेद : रेडियो, दूरदर्शन नाटक, मंचीय नाटक।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. काव्यशास्त्र – भगीरथ मिश्र
2. भारतीय काव्यशास्त्र – डॉ. योगेंद्रप्रताप सिंह
3. नाट्यलोचन – डॉ. माधव सोनटक्के
4. भारतीय साहित्यशास्त्र – आ. बलदेव उपाध्याय
5. रंगदर्शन – नेमिचंद्र जैन
6. हिंदी नाटक : उद्भव और विकास – दशरथ ओझा
7. समीक्षा शास्त्र – डॉ. दशरथ ओझा

8. हिंदी आलोचना के आधार स्तंभ – डॉ. रामेश्वरलाल खंडेलवाल
9. आलोचनाःप्रकृति और परिवेश – डॉ. तारकानाथ बाली
10. आ. शुक्ल के समीक्षा सिद्धांत – डॉ. रामलाल सिंह
11. इतिहास और आलोचना – डॉ. नामवर सिंह
12. आधुनिक आलोचना के बीज शब्द – बच्चन सिंह
13. हिंदी आलोचना – विश्वनाथ त्रिपाठी
14. हिंदी नाट्य विमर्श – डॉ. सदानंद भोसले

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

तृतीय अयन (Third Semester)

पाठ्यचर्या : DSC – 2 A (S-2) मध्ययुगीन काव्य तथा उपन्यास साहित्य

3 कर्मांक (Credit)

उद्देश्य :

1. कबीर के साहित्य का परिचय देना।
2. मीराबाई के काव्य से अवगत कराना।
3. भारतीय उपन्यास की अवधारणा समझाना।
4. उपन्यास कृति का मूल्यांकन कला विकसित करना।
5. साहित्य कृतियों प्रस्तुत जीवनमूल्यों को आत्मविस्तृत करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**कबीर के 20 दोहे** **i) गुरुदेव को अंग** 1. सतगुर की महिमा अनँत, अनँत किया उपगार। लोचन अनँत उघाड़िया, अनँत दिखावणहार।। 2. पीछैं लागा जाइ था, लोक वेद के साथी। आगैं थै सतगुर मिल्या, दीपक दिया हाथी। 3. जाका गुर भी अंधला, चेला खरा निरंध। अंधा अंधा ठेलिया, दून्यूँ कूप पडंत।। 4. माया दीपक नर पतँग, भ्रमि भ्रमि इवै पडंत। कहै कबीर गुर ग्यान थै, एक आध उबरंत।। 5. सतगुर हम सूँ रीझि करि, एक कहया प्रसंग। बरस्या बादल प्रेम का, भीजि गया सब अंग।। **ii) विरह को अंग** 1. बहुत दिनन की जोवती, बाट तुम्हारी राम। जिव तरसै तुझ मिलन कूँ मनि नाहीं विश्राम।। 2. यहु तन जालौं मसि करौं, लिखौं राम का नाउँ। लेखणिं करूँ करंक की, लिखि लिखि राम पठाउँ।। 3. अंषड़ियाँ झाईं पड़ी, पंथ निहारि निहारि। जीभड़ियाँ छाला पड़या, राम पुकारि पुकारि।। 4. परबति, परबति मैं फिरया, नैंन गँवाये रोइ। सो बूटी पाऊँ नहीं, जातैं जीवनि होइ।। 5. सुखिया सब संसार है, खायैं अरू सोवै। दुखिया दास कबीर है, जागै अरू रोवै।।	15 तासिकाएँ

	iii) माया को अंग 1. कबीर माया पापणीं, फंध लै बैठि हाटि। सब जग तौ फंधै पड़या, गया कबीरा काटि।। 2. कबीर माया मोहनी, जैसी मीठी खाँड। सतगुर की कृपा भई, नहीं तौ करती भांड़।। 3. माया मुईन मन मुवा, मरि मरि गया सरीर। आसा तिष्णाँ नाँ मुई, यौं कहि गया कबीरा।। 4. कबीर सो धन संचिए, जो आगैं कूँ होई। सीस चढ़ाए पोटली, ले जात न देख्या कोई।। 5. कबीर माया मोह की, भई अँधारी लोइ। जे सूते ते मुसि लिये, रहे बसत कूँ रोइ।। **iv) निंद्या को अंग** 1. निंदक नेड़ा राखिये, आँगणि कुटी बँधाइ। बिन साबण पाँणीं बिना, निरमल करै सुभाइ।। 2. कबीर आप ठगाइये, और न ठगिये कोइ। आप ठग्याँ सुख ऊपजैं, और ठग्या दुख होइ।। **v) कथनी बिना करनी को अंग** 1. पोथी पढ़ि पढ़ि जग मुवा, पंडित भया न कोइ। एकै अषिर पीव का, पढै सु पंडित होइ।। **vi) भेष को अंग** 1. तन को जोगी सब करै, मन कों बिरला कोइ। सब सिधि सहजै पाइए, जे मन जोगी होइ।। 2. माला फेरत जुग भया, पाय न मन का फेर। कर का मनका छाँड़ि दे, मन का मनका फेर।। **अध्यनार्थ विषय :** ● कबीर का व्यक्तित्व ● कबीर की प्रगतिशीलता ● कबीर की भक्तिभावना ● कबीर का समाजसुधार ● कबीर की भाषा ● भावपक्ष, शिल्पपक्ष का अध्ययन।	
इकाई– II	**मीराबाई के 10 पद (आरंभ के 10 पद)** 1. मण थें परस हरि रे चरण।। 2. तनक हरि चितवां म्हारी ओर।। 3. म्हारो गोकुल रो ब्रजवासी।। 4. हे मा बड़ी बड़ी अंखियान वारो, सांवरो मो तन हेरत हंसिके।। 5. हेरी मा नंद को गुमानी म्हांरे मनड़े बस्यो।।	15 तासिकाएँ

	6. थारो रूप देख्यां अटकी।। 7. निपट बंकट छब अंटके।। 8. म्हा मोहणो रूप लुभाणी।। 9. संवरा नंद नंदन, दीठ पड्यां माई।। 10. आली री म्हारे णेणां बाण पड़ी।। **अध्यनार्थ विषय :** ● मीराबाई का व्यक्तित्व, कृतित्व ● मीराबाई की भक्ति ● मीराबाई की प्रगतिशीलता ● मीराबाई की भाषा ● भावपक्ष, शिल्पपक्ष का अध्ययन।	
इकाई– III	उपन्यास : स्वरूप, तत्व। उपन्यास कृति : एक पत्नी के नोटस – ममता कालिया लेखक का व्यक्तित्व एवं कृतित्व कथ्यगत अध्ययन, शिल्पगत अध्ययन।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. कबीर ग्रंथावली – संपा. श्यामसुंदरदास, नागरीप्रचारिणी सभा, वारणसी
2. एक पत्नी के नोटस – ममता कालिया, किताबघर प्रकाशन, नई दिल्ली
3. कबीर – हजारीप्रसाद द्विवेदी, राजकमल प्रकाशन, नई दिल्ली।
4. मीराबाई की पदावली – संपा. परशुराम चतुर्वेदी, वाणी प्रकाशन, नई दिल्ली।
5. साहित्य और मानवीय संवदेना – डॉ. सदानंद भोसले, विकास प्रकाशन, कानपुर।

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बी. ए. द्वितीय वर्ष कला (शैक्षिक वर्ष 2020–2021 से)

चतुर्थ अयन (Fourth Semester)

पाठ्यचर्या : DSC -2B (S-2) मध्ययुगीन काव्य तथा नाटक साहित्य

3 कर्मांक (Credit)

उद्देश्य :

1. रहीम के काव्य का बोध कराना।
2. बिहारी की काव्य अभिव्यंजना समझाना।
3. हिंदी नाटक और रंगमंच से अवगत कराना।
4. छात्रों में अभिनय गुण विकसित कराना।
5. नाट्यालोचना से अवगत करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**रहीम के 20 दोहे** **i) भक्ति** 1. समय दशा कुल देखि कै, सबै करत सनमान। रहिमन दीन अनाथ को, तुम बिन को भगवान।। 2. रहिमन को कोड का करै, ज्वारी, चोर, लबार। जो पति राखनहार है, माखन चाखनहार।। 3. जेहि रहीम तन मन लियो, कियो हिए बिचभौन। तासों दुख सुख कहन की, रही बात अब कौन।। 4. गहि सरनागति राम की, भव सागर की नाव। रहिमन जगत उधार कर, और न कछु उपाव।। **ii) संगति का प्रभाव** 1. जो रहीम उत्तम प्रकृति, का करि सकत कुसंग। चंदन विष व्यापत नहीं, लपटे रहत भुजंग।। 2. मूढ़ मंडली में सुजन, ठहरत नहीं बिसेषि। स्याम कंचन में सेत ज्यों, दूरि कीजिअत देखि।। 3. यह रहीम निज संग लै, जनमत जगत न कोय। बैर, प्रीति, अभ्यास, जस होत होत ही होय।। 4. रहिमन उजली प्रकृत को, नहीं नीच को संग	15 तासिकाएँ

करिया बासन कर गहे, कालिख लागत अंग।।

iii) दीनता और बड़प्पन

1. जे गरीब पर हित करैं, ते रहीम बड़ लोग।
   कहा सुदामा बापुरो, कृष्ण मिताई जोग।।
2. थोड़ो किए बड़ेन की, बड़ी बड़ाई होय।
   ज्यों रहीम हनुमंत को, गिरिधर कहत न कोय।।
3. दीन सबन को लखत है, दीनहिं लखै न कोय।
   जो रहीम दीनहिं लखैं, दीनबंधु सम होय।।
4. रहिमन देखि बड़ेन को, लघु न दीजिये डारि।
   जहाँ काम आवें सुई, कहा करे तरवारि।।

iv) नीति

1. खैर, खून खाँसी, खुसी, वैर, प्रीति, मद–पान।
   रहिमन दाबे न दबै, जानत सकल जहान।।
2. रूठें सुजन मनाइए, जो रुठें सो बार।
   रहिमन फिर फिर पोहिए, टूटे मुक्ताहार।।
3. दानों रहिमन एक से, जौ लौं बेलत नाहिं।
   जान परत हैं काक पिक, ऋतु बसंत के माहिं।
4. बिगरी बात बनै नहीं, लाख करो किन कोय।
   रहिमन फोट दूध को, मथे न माखन होय।।

v) संत महिमा

1. तरुवर फल नहिं खात हैं, सरवर पियहिं न पान।
   कहि रहीम, पर–काज हित, संपति संचहिं सुजान।।
2. मथत–मथत माखन, दही–मही बिलगाय।
   रहिमन सोई मीत है, भीर परे ठहराय।।
3. रहिमन वे नर मर चुके, जे कहुँ माँगन जाहिं।
   उनते पहले वे मरे, जिन मुख निकसत नाहिं।।
4. दुरदिन परे रहीम कहि, भूलत सब पहचानि।
   सोच नहीं वित–हानि को, जो न होय हित हानि।।

	अध्यनार्थ विषय : • रहीम का व्यक्तित्व, कृतित्व • रहीम की भाषा • रहीम की भक्तिभावना • रहीम के काव्य की प्रासंगिकता • भावपक्ष, शिल्पपक्ष का अध्ययन।	
इकाई– II	**बिहारी के 20 दोहे** **i) नायक–नायिका वर्णन** 1. मेरी भव बाधा हरौ राधानागरि सोई। जा तन की झाईं परै स्याम हरित दुति होइ।। 2. कहत नटत रीझत खिजत मिलत लजियात। भरे भौन में करत हैं नैननि में सब बात।। 3. नभ लाली चाली निसा चटकाली धुनि कीन। रति पाली आळी अनत आये बनमाली न।। 4. सघन कुंज घन घन तिमिर अधिक अँधेरी राति। तऊन दुरिहै स्याम यह दीप सिखा सी जाति।। 5. सोहत ओढ़े पीत पट स्याम सलौने गात। मनौ नीलमनि सैल पर आतप परयौ प्रभात।। **ii) संयोग–श्रृंगार वर्णन** 1. प्रीतम दृग मिहिचत प्रिया पानि परस सुख पाय। जानि पिछानि अजान लौं नैकु न होति जनाय।। 2. लटकि लटकि लटकन चलत डटत मुकुट की छाँह। चटक भरयौ नट मिल गयौ अटक भटक मन माँह।। 3. चिरजीवौ जोरी जुरै क्यों न सनेह गंभीर। को घटि ये वृषभानजा वे हलधर के वीर।। 4. मन न धरति मेरौ कहयौ तू आपने सयान। अहे परनि परि प्रेम की परहथ पार न प्रान।। 5. लाल तिहारे विरह की अगनि अनूप अपार।	15 तासिकाएँ

सरसै बरसै नीरहूँ झरहूँ मिटे न झार।।

iii) सिख–नख वर्णन

1. अंग अंग नग जगमगत दीप सिखा सी देह।
   दिया बढ़ायेहू रहै बढौ उजेरो गेह।।
2. पहिर न भूखन कनक के कहि आवतु इहि हेत।
   दर्पन के से मोरचा देह दिखाई देत।।
3. छकि रसाल सौरभ सने मधुर माधुरी गंध।
   ठौर ठौर झौंरत झँपत झौंर झौंर मधु अंध।।
4. पावस घन अँधियारि में रहयौ भेद नहिं आन।
   राति द्यौस जान्यौ परै लखि चकई चकवान।।
5. दिस दिस कुसमित देखिये उपबन बिपिन समाज।
   मनहु बियोगिनि कौं कियो सर पंजर रितुराज।।

iv) नवरस–इत्यादि वर्णन

1. नहिं पराग नहि मधुर मधु नहि विकास इहिं काल।
   अली कली ही तें बँध्यौ आगे कौन हवाल।।
2. कनक कनक तें सौगुनी मादिकता अधिकाइ।
   उहि खाये बौराइ जग इहिं पाये बौराइ।।
3. जप माला छापे तिलक सरै न एकौ काम।
   मन काचै नाचै बृथा साँचे राम।।
4. तज तीरथ हरि राधिका तन दुति कर अनुराग।
   जिहिं ब्रज केलि निकुंज मग पग पग होत प्रयाग।।
5. जगत जनायौ जिहिं सकल सो हरि जान्यौ नाहिं।
   ज्यों आखनि सब देखियै आँख न देखी जाहिं।।

अध्यनार्थ विषय :

- बिहारी का व्यक्तित्व एवं कृतित्व
- बिहारी की प्रासंगिकता
- बिहारी की अलंकार योजना
- बिहारी की भाषा

	• भावपक्ष, शिल्पपक्ष का अध्ययन।	
इकाई– III	नाटक : स्वरूप, तत्व। नाटक कृति : महाभोज – मन्नू भंडारी लेखक का व्यक्तित्व एवं कृतित्व कथ्यगत अध्ययन, रंगमंचीय अध्ययन, तात्विक मूल्यांकन।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. बिहारी सतसई – संपा. लल्लू जी लाल, नागरी प्रचारिणी सभा, वाराणसी
2. हिंदी काव्य सौरभ – संपा. कन्हैयालाल सहगल, एच. एच. एण्ड कंपनी, नई दिल्ली
3. रंगभाषा – नेमिचंद्र जैन
4. नाटक और रंगमंच – संपा. गिरीश रस्तोगी
5. महाभोज – मन्नु भंडारी, राधाकृष्ण प्रकाशन, नई दिल्ली
6. नाट्यालोचन – डॉ. माधव सोनटक्के
7. हिंदी नाट्य विमर्श – संपा. सदानंद भोसले

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बी. एस्सी. द्वितीय वर्ष विज्ञान (शैक्षिक वर्ष 2020–2021 से)

तृतीय अयन (Third Semester)

पाठ्यचर्या : AECC-2A हिंदी काव्य तथा कहानी साहित्य

2 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को काव्य साहित्य से अवगत कराना।
2. छात्रों को कहानी साहित्य से अवगत कराना।
3. छात्रों में काव्य लेखन कौशल विकसित करना।
4. छात्रों में कहानी लेखन कौशल विकसित करना।
5. छात्रों में साहित्यालोचन दृष्टि विकसित करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**काव्य साहित्य :** 1) अकाल और उसके बाद – नागार्जुन 2) कहाँ तो तय था चिरागाँ हरेक घर के लिए – दुष्यंत कुमार 3) इस को भी अपनाता चल – गोपालदास 'नीरज' 4) पालतू कुत्ता – मालती शर्मा 5) घर – श्रीप्रकाश शुक्ल उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– II	**कहानी साहित्य :** 1) उसने कहा था – चंद्रधर शर्मा 'गुलेरी' 2) भिखारन – रविंद्रनाथ टागोर 3) ककडी की कीमत – चतुरसेन शास्त्री 4) कप्तान – शिवरानी देवी 5) बदबू – सूरजपाल चौहान उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. 'साहित्य संगम' – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, राजकमल प्रकाशन, नई दिल्ली।
2. सूरजपाल चौहान कृत 'नया ब्राह्मण' : एक अनुशीलन – डॉ. प्रदीप सरवदे, विनय प्रकाशन, कानपुर।

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बी. एस्सी. द्वितीय वर्ष विज्ञान (शैक्षिक वर्ष 2020–2021 से)

चतुर्थ अयन (Fourth Semester)

पाठ्यचर्या : AECC- 2B हिंदी काव्य तथा कहानी साहित्य

2 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को काव्य साहित्य से अवगत कराना।
2. छात्रों को कहानी साहित्य से अवगत कराना।
3. छात्रों में काव्य लेखन कौशल विकसित करना।
4. छात्रों में कहानी लेखन कौशल विकसित करना।
5. छात्रों में साहित्यालोचन दृष्टि विकसित करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	**काव्य साहित्य :** 1) झाँसीवाली रानी – सुभद्राकुमारी चौहान 2) मधुशाला – हरिवंशराय बच्चन 3) गीत फरोश – भवानीप्रसाद मिश्र 4) रोटी और संसद – धूमिल 5) भूख – सर्वेश्वरदयाल सक्सेना उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– II	**कहानी साहित्य :** 1) पत्नी – जैनेंद्र कुमार 2) बेटा – अमृता प्रीतम 3) शर्त – रतन कुमार सांभरिया 4) स्वेटर – अशोक जमनानी 5) ईश्वर का द्वंद – मनोज रुपडा उक्त रचनाओं का, कथ्यगत एवं शिल्पगत अध्ययन।	15 तासिकाएँ

संदर्भ ग्रंथ :

1. 'साहित्य संगम' – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, राजकमल प्रकाशन, नई दिल्ली।

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SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

S.Y.B.A. Economics Syllabus

(Choice Based Credit System and Semester System)

Revised Syllabus will be implemented with effect from the academic year 2020-2021

Paper	Semester	Title of the Paper
G -2	III & IV	Financial System
S -1	III & IV	Micro Economics
S -2	III & IV	Macro Economics

SAVITRIBAI PHULE PUNE UNIVERSITY,PUNE
Choice Based Credit System (CBCS) Course Structure

Faculty of Humanities

B.A. Second Year Syllabus

Semester Pattern Effective from 2020-21
Subject: **Economics**

Semester	Core Course	Paper No	Name of Paper	Lectures / week	Total No. of Lectures	CA Marks	ESE Marks	Total	Credits
Semester III	Economics DSE – 1A	S1	Micro Economics - I	4	55	30	70	100	3
	Economics DSE – 2A	S2	Macro Economics- I	4	55	30	70	100	3
	Economics CC-1C	G2	Financial System - I	4	55	30	70	100	3
	SEC-I SEC -2A		Basic Concept of Research Methodology - I	3	45	15	35	50	2
	Total			15	210	105	245	350	11
Semester IV	Economics DSE – 1B	S1	Micro Economics- II	4	55	30	70	100	3
	Economics DSE – 2B	S2	Macro Economics- II	4	55	30	70	100	3
	Economics CC -1D	G2	Financial System- II	4	55	30	70	100	3
	SEC-II SEC -2B		Basic Concept of Research Methodology - II	3	45	15	35	50	2
	Total			15	210	105	245	350	11
Grand Total (Sem. III & IV)				**30**	**420**	**210**	**490**	**700**	**22**

SEC = Skill Enhancement Course
CC - Core Course
CA - Continuous Assessment
ESE -End Of Semester Examination

S.Y.B.A. Economics (Revised Syllabus)

Choice Based Credit System (CBCS)

G -2. Financial System

Preamble:

A financial system is a network of financial institutions, financial markets, financial instruments and financial services to facilitate the transfer of funds. It serves as a backbone of any economy. This paper aims to provide knowledge about the financial system in the country. It also aims to introduce international financial institutions operating in the global economy. The present era is the one with huge changes, development and challenges in every sector. This paper on financial system will also highlight some of the important changes taking place in the Indian financial sector.

Objectives (Course Outcomes) of the Paper:

- To understand fundamentals of modern financial system.
- To understand the recent trends and developments in banking system.
- To understand the role of the Reserve Bank of India in Indian financial system.
- To provide the knowledge of various financial and non-financial institutions.
- To provide the students the intricacies of Indian financial system for better financial decision making.

Method of Teaching:

Classroom lectures, Use of ICT, YouTube lectures, Online PPTs, Group Discussions, Teacher driven Power Point Presentations

Semester III

CC-1C - Financial System I

Unit	Name and Contents	Number of Lectures
1	**Indian Financial System**	**12**
1.1	Introduction: Meaning, Nature, Role and Importance of Indian Financial System.	
1.2	Structure of Indian Financial System.	
1.3	Characteristics and Functions of Components of Indian Financial System.	
2	**Banking in India**	**10**
2.1	Commercial Banks (Public Sector Banks, Private Sector Banks, Foreign Banks): Management, Organization and Functions.	
2.2	Regional Rural Banks and Co-operative Banks: Evolution, Management and Organization, Loan Management, Functions, Problems and Measures to solve the problem.	
3	**Financial Markets in India**	**12**
3.1	Classification of Financial Market.	
3.2	Indian Money Market: Features, Functions and Instruments.	
3.3	Indian Capital Market: Features, Functions and Instruments.	
3.4	Foreign Exchange Market: Role and Importance.	
4	**Important Financial Institutions**	**14**
4.1	Meaning and Importance of Financial Institutions.	
4.2	Stock Markets: NSE and BSE: Meaning & Functions.	
4.3	Non-Banking Financial Intermediaries: Meaning and Functions.	
4.4	Role and Functions of Financial Institutions in India with reference to UTI, LIC, GIC	

Semester IV
CC -1D - Financial System II

Unit	Name and Contents	Number of Lectures
1	**Reserve Bank of India**	**12**
1.1	Structure and Role of RBI in Indian Economy	
1.2	Major Functions of RBI.	
1.3	Monetary Policy: Tools and their Limitations.	
2	**Other Financial Regulators in India**	**10**
2.1	SEBI: Role and Functions.	
2.2	IRDA: Role and Functions.	
3	**International Financial Institution**	**14**
3.1	Role, Structure, Objectives and Functions of IMF.	
3.2	Role, Structure, Objectives and Functions of World Bank.	
3.3	Role, Structure, Objectives and Functions of Asian Development Bank.	
3.4	Role, Structure, Objectives and Functions of BRICS Bank.	
4	**Recent Developments in Indian Financial Sector**	**12**
4.1	Objectives and Outcomes of Changing Landscape of Banking Sector in India.	
4.2	Insolvency and Bankruptcy Code.	
4.3	Alternate Source of Finance.	
4.4	Risk Management in Banking Sector.	

Basic Reading List:

1. The Indian Financial System, Markets, Institutions and Services, Bharati V.Pathak, Kindle Edition.
2. Indian Financial System, Jaydeb Sarkhel, Seikh Salim, McGraw-Hill India Pvt. Ltd. Chennai, 2018.
3. Indian Banking, R. Parmehwaram & S. Natrajan , S. Chand Publishing, Delhi.

4. Non-Banking Financial Companies in India: Functioning & Reforms, Jafor Ali Akhan, New Century Publications, 2010
5. Indian Financial Markets, Ajay Shah, Michael Gorham and Susan Thomas, Elsevier, 2008.
6. The Story of the Reserve Bank of India, Rahul Bajoria, Kindle Editon.

Advanced Reading List:

1. Securities Market and Products: Mr. Sunder Sankaran, Taxman Publication Pvt. LtdNew Delhi.
2. Financial System & Economic Reforms: P. Mohan Rao, Deep & Deep Publication Pvt. Ltd. New Delhi 2008.
3. Indian Banking Towards 21st Century : Chawla A.S. & others, Deep & Deep Publications, New Delhi.
4. Black Money & Indian Economy: Bhadane J R, International Publications, 2018.
5. Financial Institutions And Markets: Jitendra Mahakund and L.M. Bhole, McGraw Hill India, 2017.

S.Y.B.A. Economics (Revised Syllabus)

Choice Based Credit System (CBCS)

S -1. Micro Economics

Preamble

As a foundation course, in this Paper, student is expected to understand the definition, nature and scope of economics, method and approaches to the study of Economics. The chapters incorporated in this Paper deal with the theory of consumer's behavior, theory of demand and supply, analysis of production function, cost and revenue analysis, market structures and the equilibrium of a firm and industry. In addition, the principles of factor pricing and commodity pricing and welfare economics have been included.

Objectives of the Paper:

- To develop an understanding about subject matter of Economics.
- To impart knowledge of microeconomics.
- To clarify micro economic concepts
- To analyze and interpret charts, graphs and figures
- To develop an understanding of basic theories of micro economics and their application.
- To demonstrate that the theories discussed in class will usually be applied to real-life situations.
- To help the students to prepare for varied competitive examinations

Method of Teaching:

Classroom lectures, Use of ICT, YouTube lectures, Online PPTs, Group Discussions, Teacher driven Power Point Presentations

	Semester III DSE – 1A - Micro Economics I	
Unit	**Name and Contents**	**Number of Lectures**
Unit 1	**Introduction**	10
1.1	Meaning, Nature, Scope, Importance of Micro economics	
1.2	Basic Economic Problems	
1.3	Tools of economic analysis- Functional Relationship, Schedules, Graphs and Equations.	
1.4	Variables- Dependent and Independent Variable, Endogenous and Exogenous	
Unit 2	**Theory of Consumer Behavior**	14
2.1	Utility – Meaning and Types Cardinal Approach: Law of Diminishing Marginal Utility, Law of Equi-Marginal Utility, Consumer's Equilibrium	
2.2	Ordinal Approach: Indifference Curve Analysis- Meaning and Definition, Characteristics of Indifference Curve, Consumer's Equilibrium	
Unit 3	**Theory of Demand**	12
3.1	Meaning of Demand, Determinants of Demand	
3.2	The Law of Demand & Its Exceptions, Market Demand	
3.3	Elasticity of Demand –Meaning and Types 3.3.1 Price Elasticity of Demand: Meaning, Types, Methods of Measurement 3.3.2 Income Elasticity of Demand: Meaning and Types 3.3.3 Cross Elasticity of Demand: Meaning and Types	
Unit 4	**Supply and Production Analysis**	12
4.1	Meaning, Definition and Determinants of Supply	
4.2	The Law of Supply	
4.3	Elasticity of Supply: Meaning and Types	
4.4	The Production Function: Meaning and Definition	
4.5	Total, Average and Marginal Production	

4.6	The Law of Variable Proportions	
4.7	The Law of Returns to Scale	

Semester IV
DSE – 1B - Micro Economics II

Unit 1	**Cost and Revenue Analysis**	8
1.1	Cost Concepts : Fixed Costs, Variable Costs, Total Cost, Average Cost, Marginal Cost, Economic Cost and Accounting Cost, Opportunity Cost	
1.2	Short-Run and Long Run Costs curves	
1.3	Revenue Concept: Total Revenue, Average Revenue & Marginal Revenue	
Unit 2	**Market Structure**	16
2.1	Meaning & Classifications of Market Structure	
2.2	Perfect Competition: Meaning, Characteristics, Equilibrium of Firm and Industry in Short Run and Long Run	
2.3	Monopoly: Meaning, Characteristics, Short and Long Run Equilibrium. Price Discrimination	
2.4	Monopolistic Competition: Meaning, Characteristics, Short & Long Run Equilibrium of firm and Industry, Selling cost- Meaning	
2.5	Oligopoly: Meaning and Characteristics	
2.6	Duopoly: Meaning and Characteristics	
Unit 3	**Factor Pricing**	16
3.1	Marginal Productivity Theory Of Distribution	
3.2	Rent: Ricardian Theory of Rent, Modern Theory of Rent, Quasi Rent	
3.3	Wages: Modern Theory of Wages, Supply Curve of Labour	
3.4	Interest: Keynesian Liquidity Preference Theory, Loanable Fund Theory	
3.5	Profit: Risk and Uncertainty Theory, Innovation Theory	
Unit 4	**Introduction to Welfare Economics**	08
4.1	Welfare Economics: Definition and Meaning	
4.2	Pigovian Welfare Economics	
4.3	Thought of Amartya Sen on Welfare Economics	

Reference Books:

1. Mansfield, E., Microeconomics, W.W. Norton and Company, New York.
2. Koutsoyiannis, A., Modern microeconomics, Macmillan, London.
3. Lipsey& Cristal, Introduction to Positive Economics, Oxford Press.
4. Jack Hirshlifer, Price Theory and Applications, Prentice Hall of India Pvt. Ltd. Delhi
5. Ahuja H.L. : Modern Micro Economics, S. Chand & Company Ltd New Delhi
6. Jhingan M.L., Micro Economic Theory, Virinda Publication, Delhi.
7. K.K. Dewett, Modern Economics Theory, S. Chand Publications, New Delhi.
8. KPM Sundaram and E.N.Sundaram, Micro Economics, S.Chand Publication, New Delhi.
9 Seth M.L. : Micro Economics, Lakshmi NarainAgrawal Publisher

S.Y.B.A. Economics (Revised Syllabus)

Choice Based Credit System (CBCS)

S -2. Macro Economics

Preamble -

Macroeconomics is the branch of economics that deals with the functioning of an economy as a whole. Macroeconomic analysis involves theoretical, empirical as well as policy-related aspects. The theoretical aspect of macroeconomics involves the conceptual as well as theoretical framework of macroeconomics. It deals with various macroeconomic concepts as well as various macroeconomic theories. The theoretical framework of macroeconomics focuses on functioning of an economy in its totality, determination of the level of national income and employment in an economy, role of aggregate demand as well as aggregate supply, role of money, determination of value of money, determination of general price level as well as rate of inflation and business cycles. The empirical aspect of macroeconomics applies macroeconomic theories to the study of real economies and tests the validity of macroeconomic theories. The policy-related aspect focuses on the role of fiscal and monetary policy in achieving macroeconomic objectives with the help of various policy instruments.

This curriculum integrates conceptual, theoretical, empirical and policy-related aspects of macroeconomics. This curriculum introduces the undergraduate students to the field of macroeconomics and enables them to learn the functioning of the economy in a systematic manner.

Objectives –

- To introduce students to the historical background of the emergence of macroeconomics
- To familiarize students with the differences between microeconomics and macroeconomics
- To familiarize students with various concepts of national income
- To familiarize students with keynesian macroeconomic theoretical framework of consumption and investment functions
- To introduce students to the role of money in an economy.
- To introduce students to the conceptual and theoretical frameworks of inflation, deflation and stagflation, Business Cycle .

- To familiarize students with the conceptual and theoretical framework of business cycles
- To introduce students to the role of monetary and fiscal policies in fulfilling the macroeconomic objectives of stability, full employment and growth.
- To introduce students to the various instruments of monetary and fiscal policies

Method of Teaching:

- Classroom lectures, Use of ICT, You Tube lectures, Online PPTs, Group Discussions, Teacher driven Power Point Presentations

Semester III **DSE – 2A - Macro Economics I**		
Unit	**Name and Contents of the Chapter**	**Number of Lectures**
Unit 1	**Introduction**	12
1.1	Meaning, Nature and Scope of Macro Economics	
1.2	Importance and Limitations of Macro Economics	
1.3	The difference between Micro Economics and Macro Economics	
Unit 2	**National Income**	12
2.1	Meaning and Importance of National Income	
2.2	Various Concepts of National Income – GDP, GNP, NNP, PCI, Personal Income, Disposable Income	
2.3	Methods of National Income Measurement Difficulties in the Measurement of National Income	
2.4	Circular Flow of National Income	
Unit 3	**Theory of Employment and Output**	12
3.1	Classical Theory of Employment , Say's Law of Market.	
3.2	Keynes' Criticism on Classical Theory	
3.3	Keynesian Theory of Employment – Aggregate Supply Price and	

	Aggregate Demand Price, Employment Determination	
Unit 4	**Consumption and Investment**	12
4.1	Consumption Function – Meaning, Various Concepts - APC, MPC, Psychological Law of Consumption, Factors Influencing Consumption Function	
4.2	Saving - APS, MPS. Investment – Meaning, Types, Marginal Efficiency of Capital	
4.3	The Concept of Multiplier; The Principle of Acceleration	
Semester IV **DSE – 2B - Macro Economics II**		
Unit 1	**Money**	12
1.1	Money – Meaning and Functions	
1.2	Value of Money – Meaning, Quantity Theory of Money, Cash Balance Approach	
1.3	Supply of Money – Various Measures of RBI	
Unit 2	**Inflation**	12
2.1	Inflation – Meaning, Types, Causes – Demand Pull and Cost Push Inflation, Effects	
2.2	Measures to Control Inflation	
2.3	Deflation – Meaning, Causes and Effects	
2.4	Philips Curve, Stagflation – Meaning	
Unit 3	**Business Cycles**	12
3.1	Meaning, Features and Phases of Business Cycle	
3.2	Causes and Effects of Business Cycle	
3.3	Keynes' Theory of Business Cycle	
3.4	Control of Business Cycles – Monetary and Fiscal Controls	

Unit 4	**Macroeconomic Policies**	12
4.1	Objectives of Macroeconomic Policies	
4.2	Monetary Policy - Meaning, Instruments, Advantages and Limitations	
4.3	Fiscal Policy - Meaning, Instruments, Advantages and Limitations	

Basic Reading List –

1 David Colander, Macro Economics, McGraw Hill Education Private Limited (Latest Edition)
2. D. N. Dwivedi, Macro Economics: Theory and Policy, McGraw Hill Education Private Limited (Latest Edition)
3. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Limited. (Latest Edition)
4. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Limited (Latest Edition)
5. Wavare Anil Kumar & V.Kumbhar ,(2019)Macro Economics,Ruby Publisher, Kolhapur, MS, India.
6. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition)
7. Olivier Blanchard & David Johnson, Macroeconomics, Pearson (Latest Edition)
8. Rudiger Dornbusch, Stanley Fischer & Richard Startz, Macroeconomics, Tata McGraw Hill Education Private Limited (Latest Edition)
9. Sampat Mukherjee, Macroeconomics: A Global Text, New Central Book Agency Private Limited (Latest Edition)
10. Stephen Williamson, Macroeconomics, Pearson (Latest Edition)
11. Kute Santosh & Rithe M. , Macro Economics, Prashant Publication,Jalgaon,MS,India
12. श्रीधर देशपांडे आणि विनायक देशपांडे, समष्टी अर्थशास्त्रीय विश्लेषण, हिमालय पब्लिशिंग हाउस(Latest Edition)

Advanced Reading List

1. Ben Fine & Ourania Dimakou, Macroeconomics: A Critical Companion, Pluto Press (Latest Edition)

2. Brian Snowdon & Howard Vane (2003), The Development of Modern Macroeconomics: A Rough Guide, in Macroeconomics: A Reader, (Ed.) Brian Snowdon and Howard Vane, Routledge

3. Brian Snowdon& Howard Vane, Macroeconomics: A Reader, Routledge (Latest Edition)
4. Brian Snowdon& Howard Vane, Modern Macroeconomics: Its Origins, Developments and Current State, Edward Elgar (Latest Edition)
4.David Romer, Advanced Macroeconomics, McGraw-Hill (Latest Edition)
5.DilipNachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition)
6.John McDonald, Rethinking Macroeconomics: An Introduction, Routledge (Latest Edition)
7.Michel De Vroey, A History of Macroeconomics: From Keynes to Lucas and Beyond, Cambridge University Press (Latest Edition)
8.N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition)
9.Roger Backhouse, Interpreting Macroeconomics: Explorations in the History of Macroeconomic Thought, Routledge (Latest Edition)
10.Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw, New Central Book Agency Private Limited

SKILL DEVELOPMENT ACTIVITIES
(Any Three of the following)

(IMPORTANT NOTES - At the end of the course three point/ activities each should be selected for each semester (III & IV semester) from the different points given in the appendix.
The important questions and issue in your area should be considered and the issue / activities related to the subject should be given to the student accordingly . Such as Agriculture Sector ,farmers ,Cooperative Sector ,Small Scale Industries etc. **)**

1. Prepare a chart showing the steps of research.
2. Prepare a chart showing the sampling technique
3. Prepare Charts showing sources of primary data.
4. Prepare a chart showing sources of secondary data.
5. Construct a questionnaire to measure student's attitude towards the purchase of two wheelers / readymade garments etc.
6. Collect the data related to any schemes of your locality and present in front of the students.
7. Construct a questionnaire for collection of primary data on any Social issue.

Savitribai Phule Pune University
Skill Enhancement Course (SEC):

SYBA (Economics)
Basic Concept of Research Methodology

Credits: 02 Periods: 45 Marks: 50

Course outline:

The course will be given in the form of lectures and practical work .Lectures will focus on research, especially with regard to sampling methods, data collection and data preparation. The course will focus on the practical implementation of diverse sample techniques. Students are expected to collect and classify the data.

Aims and objectives of course:

- To develop the understanding of the basic concept of research.
- To develop the understanding of the basic framework of sampling and data collection..
- To develop the understanding of various sampling methods and techniques.
- To identify various sources of information for data collection.
- To develop the understanding of the conducting survey on various issues.

Learning outcomes of course :

On completion of the course, the student shall be able to

- Demonstrate his/her understanding of sampling methods and the ability to use collection of data
- Identify the appropriate sample techniques for different kinds of research questions
- Identify the appropriate source of data in relation to the collection of research data.
- Able to classify and present the collected data in the form of graph, bar diagram, chart etc

Semester III
Skill Enhancement Course (SEC): I

SYBA (Economics) - SEC -2A
Basic Concept of Research Methodology

Unit	Name and Contents	Number of Lectures
Unit 1	**Introduction Of Research**	**10**
1.1	Meaning and Definition of Research	
1.2	Types Of Research i)Basic or Pure or Fundamental Research ii)Applied Research iii)Action Research	
1.3	Importance Of Economics Research	
Unit 2	**Research Design**	**10**
2.1	Meaning of Research Design	
2.2	Need of Research Design	
2.3	Types of Research Design i)Exploratory Design ii)Descriptive Design iii)Experimental Design	
2.4	Concepts of Hypothesis and Importance	
Unit 3	**Data Collection**	**10**
3.1	Meanings and Definition of Data Collection	
3.2	Primary Data	
3.3	Secondary Data Sources	
SKILL DEVELOPMENT ACTIVITIES	**SKILL DEVELOPMENT ACTIVITIES** **Continuous Assessment - (C. A.)**: To compete any Three Skill Development Activities from the prescribed syllabus, each activity for 05 marks	**15**
SEMESTER- IV **SEC -2B - Skill Enhancement Course (SEC)-II**		
Unit 1	**Data Analysis**	**8**
1.1	Meaning and Definition of Data Analysis	
1.2	Nature And Importance	
1.3	1.3.1 Graphs	
	1.3.2 Tabulations	

Unit 2	**Measures of Central Tendencies**	
2.1	Definition of Mean	
2.2	Definition of Medium	**8**
2.3	Definition of Mode	
2.4	Meaning of Dispersion Definition -Range, Median Deviation, Quartile Derivation, Standard Derivation	
2.5	Concept of Percentages	
2.6	Concepts:- i) Frequency Distribution ii)Cumulative Frequency iii) Class Boundaries iv) Midpoint v) Class Width	
Unit 3	**Research Report**	**14**
3.1	Meanings And Objective of Research Report	
3.2	Concepts Of Case Study	
3.3	Characteristics of Good Research Report Writing	
3.4	Objective of Research Report	
3.5	Types Of Research Report	
3.6	Concepts of i)Appendices ii) Review Of Literature iii)Bibliography And References iv)Recommendation v)Hypothesis Testing	
SKILL DEVELOPMENT ACTIVITIES	**SKILL DEVELOPMENT ACTIVITIES** **Continuous Assessment - (C. A.)**: To compete any Three Skill Development Activities from the prescribed syllabus, each activity for 05 marks	15

Recommended Books:

1. P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
2. M.R. Spiegel (2003), Theory and Problems of Probability and Statistics (Schaum Series).
3. Cochran, William, G. (2008), Sampling Techniques, Third Edition, Wiley-India, ISBN 978 -81-265-1524-0.Reprint: 2008.
4. Bethlehem, J. (2009), Applied Survey Methods: A Statistical Perspective, Wiley.
5. Khandare V.B. and S.Yadav (2015) ,Statistical Methods,Chinmay Publication,Aurangabad.

6. Uwe Flick (2012), Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publications.
7. S.P.Gupta (2012), Statistical Methods, 42nd edition, Sultan chand and sons.
8. Ranjit Kumar (2014), Research Methodology: A Step-by-Step Guide for Beginners, 4th Edition, Sage Publications.

SavitribaiPhule Pune University

(Formerly University of Pune)

Three Year B.A. and B.Sc. Degree Program in Geography

(Faculty of Science & Technology)

S.Y.B.A. (Geography)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2020-2021

Semester	Core Courses	Paper No	Paper Code	Subject	Total Lecture	Credit
III	Geography CC-1C	G2	Gg: 201(A)	Environmental Geography I OR Economic Geography -I	48	3
	Geography DSE – 1A	S1	Gg: 220(A)	Geography of Maharashtra - I OR Population Geography – I	48	3
	Geography DSE – 2A	S2	Gg: 210(A)	Practical Geography – I (Scale and Map Projections)	60	4
	SEC-I SEC -2A		SEC - A	Introduction to Geographical Information System (GIS) / Applied Course of Disaster Management	30	2
IV	Geography CC-1C	G2	Gg: 201(B)	Environmental Geography II OR Economic Geography -II	48	
	Geography DSE – 1B	S1	Gg: 210(B)	Geography of Maharashtra – II OR Population Geography – II	48	3
	Geography DSE – 2B	S2	Gg: 220(B)	Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report)	60	4
	SEC-I SEC -2B		SEC - B	& Introduction to Remote Sensing / Applied Course of Travel & Tourism	30	2

S. Y. B. A. GEOGRAPHY

Equivalence of Previous syllabus along with new syllabus:

Pager	Old Course (2013 Annual Pattern)	New Course (2019 Semester Pattern)
G2	Gg-210 Elements of Climatology and Oceanography OR Gg-210 Geography of Disaster Management	Gg: 210(A)Environmental Geography I OR Gg: 210(A)Economic Geography -I
G2		Gg: 210(B)Environmental Geography II OR Gg: 210(B)Economic Geography -II
S1	Gg-220 Economic Geography OR Gg-220 Tourism Geography	Gg: 220(A)Geography of Maharashtra - I OR Gg: 220(A) Population Geography – I
S1		Gg: 220(B) Geography of Maharashtra – II OR Gg: 220(B) Population Geography – II
S2	Gg-201 Fundamentals of Geographical Analysis	Gg: 201(A)Practical Geography – I (Scale and Map Projections)
S2		Gg: 201(B)Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report)

S.Y.B.A. Geography (G2) Syllabus for Semester III

Name of Subject: Environment Geography- I, Subject Code: Gg.210 (A)

Objectives:

1. To create the awareness about dynamic environment among the student.
2. To acquaint the students with fundamental concepts of environment geography for development in different areas.
3. The students should be able to integrate various factors of Environment and dynamic aspect of Environmental geography.
4. To make aware the students about the problems of environment , their utilization and conservation in the view of sustainable development

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Introduction to Environmental Geography	1. Definition, Nature and scope of Environmental Geography. 2. Types of Environment 3. Importance of Environmental Geography 4. Approaches to study of environmental Geography	12	03
2	Ecosystem	1. Meaning, concept and definition of ecosystem. 2. Structure (Biotic and Abiotic factors) and food chain, Tropic Level, food web, energy flow	12	

		3. Types of ecosystem a) Equatorial Forest and b) Pond Ecosystem		
3	Biodiversity and its conservation	1. Concept of biodiversity 2. Economic value and potential of biodiversity 3. Loss of biodiversity and hotspots in India 4. Conservation of biodiversity	12	
4	Environmental Pollution	1. Concept of Pollution 2. Air pollution-Causes, effects and control measures 3. Water pollution-Causes, effects and control measures 4. Soil pollution-Causes, effects and control measures	12	

Reference Book:

1. Miller G.T., 2004, Environmental Science Working with the Earth, Thomson Books Cole, Singapure
2. Saxena H.M., 2017, Environmental Geography(Ed III), Rawat Publicastions, Jaipur
3. Odum E.P. et al.2005, Fundamentals of Ecology, Ceneage Learning, India
4. Sharma P.D.2015, Ecology and Environment, Rastogi Publications,Meerut
5. Kormondy, Edward J, 2012, Concept of Ecology, PHI Learning Pvt.Ltd,New Delhi
6. Singh R.B.(Eds) 2009, Biogeography and Biodiversity, Rawat Publications, Jaipur
7. Singh S,Prayag, 1997, Environment Geography, Pustak Bhawan, Allahabad
8. Chandana R.C.2002, Environmental Geography, Kalyani Publication, Ludhiana
9. Goudie A, 2001, The Nature of The Environment, Blackwell ,Oxford
10. Gholap T. N., 2000, Environment Science, Nishikant Publications, Pune. (Marathi)
11. Choudhar A.H., & et. al., 2014, Disaster Management, Atharva Publication, Pune. (Marathi)
12. Musmade A. H., More J. C. 2014, Geography of Disaster Management, Diamond Publication, Pune. (Marathi)
13. Saptarshi P. G., More J. C., Ugale V. R., 2009, Geography and Natural Hazads, Diamond Publishing, Pune. (Marathi)

S.Y.B.A. Geography (G2) Syllabus for Semester IV

Name of Subject: Environment Geography- II, Subject Code: Gg.210 (B)

Objectives:

1. To create awareness about dynamic environment among the students.
2. To acquaint students with the fundamental concepts of Environment Geography.
3. To acquaint students about the past, presents and future utility and potentials of natural resources.
4. To make aware students about the problems of environment, its utilization and conservation in the view of sustainable development.

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Environmental Disaster	1. Meaning and concepts of environmental disaster 2. Classification of Disaster 3. Natural Disaster a) Earthquake b) Flood 4. Biological Disaster a) Swine flu b) Novel Corona (COVID-19)	12	03
2	Environmental Problems	1. Global Warming and climate change 2. Ozone Depletion 3. Acid rain 4. Over use of chemical fertilizers, pesticides and insecticides	12	
3	Environmental Planning and Management	1. Need of Planning and Management 2. Micro, macro and meso level Planning and Management with reference to India 3. Environmental impact assessment	12	
4	Environmental Policies	1. Introduction of environmental policies 2. Environmental education in India 3. Kyoto Protocol	12	

Reference Book:

1. Miller G.T., 2004, Environmental Science Working with the Earth, Thomson Books Cole, Singapure
2. Saxena H.M., 2017, Environmental Geography,(III ED) Rawat Publicastions, Jaipur
3. Odum E.P. et al.2005, Fundamentals of Ecology, Ceneage Learning, India
4. Sharma P.D.2015, Ecology and Environment, Rastogi Publications,Meerut
5. Kormondy, Edward J, 2012, Concept of Ecology, PHI Learning Pvt. Ltd, New Delhi
6. Singh R.B.(Eds) 2009, Biogeography and Biodiversity, Rawat Publications, Jaipur
7. Singh S,Prayag, 1997, Environment Geography, Pustak Bhawan, Allahabad
8. Chandana R.C.2002, Environmental Geography, Kalyani Publication, Ludhiana
9. Goudie A, 2001, The Nature of The Environment, Blackwell ,Oxford
10. Gholap T. N., 2000, Environment Science, Nishikant Publications, Pune. (Marathi)
11. Choudhar A.H., & et. al., 2014, Disaster Management, Atharv Publication, Pune. (Marathi)
12. Musmade A. H., More J. C. 2014, Geography of Disaster Management, Diamond Publication, Pune. (Marathi)
13. Saptarshi P. G., More J. C., Ugale V. R., 2009, Geography and Natural Hazads, Diamond Publishing, Pune. (Marathi)

S.Y.B.A. Geography (G2) Syllabus for Semester III
Name of Subject: Economic Geography- I, Subject Code: Gg.210 (A)

Objectives:

1. To introduce students to the basic principles and concepts of economic geography
2. To acquaint students with the applications to economic geography for development in different areas
3. The students should be able to integrate various factors of economic development and dynamic aspect of economic geography.

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Introduction to Economic Geography	1. Definition, nature and scope of economic geography. 2. Need and significance of economic geography 3. Economic geography and its relation with social sciences 4. Approaches of the study of economic geography	12	03
2	Economic Activity	1. Introduction and concept of economic activity with problems and prospect 2. Primary activity 3. Secondary activity 4. Tertiary activity	12	
3	Concept and classification of resources	1. Concept of resources 2. Renewable energy Resources i. Hydro electricity ii. Solar energy iii. Wind energy 3. Non-renewable Resources i. Coal, ii. Iron ore iii. Mineral oil 4. Conservation of resources	12	
4	Agriculture	1. Role of Agriculture in Indian economy 2. Factors influencing agriculture in India a) Physical b) Socio-economic c) Political and cultural 3. Agro-based industries in India a) Dairy industry b Cotton industry 4. Agro –Tourism	12	

Reference Books :

1. Gautam A., 2010, Advance Economic Geography, Sharda Pustak Bhavan, Allahabad
2. Chauhan R. N., 2007, Basic Principles of Economic Geography, ABD Publishers, Jaipur
3. Padey P. N., Economic Geography, Nirali Publication ,Pune
4. Sadhukhan S. K., 1994, Economic Geography An Appraisal of Resources, S Chand & Campany Ltd ,New Delhi
5. Roy P., Mukherjee S., 1993, Economic Geography: Resource Appraisal of resources-New Central Book Agency, Calcutta
6. Mannur H. G., 2008, International Economics, Vikas Publishing House PvtLtd,Noida
7. Siddharth K., 2003, Economic Geography, Theories, Processes &Patterns, Kisalaya Publications Pvt, Ltd, Noida
8. Husain M., 2008, Geography of India, Tata McGraw Hill, New Delhi
9. Bhat L. S., 1973, Regional Planning in India, Statistical Publishing Society, Kolkata
10. Desai V,1991, Fundamentals of Rural Development, Rawat Publications, New Delhi
11. Paranjape, Gupte, Karmarkar, 1974, Economic & Commercial Geography, Nirali Publication, Pune.
12. More J. C., 2014, Geography & Agriculture For MPSC Examination, Atharv Publication, Pune
13. Pagar S.D., Thorat A. M., More J. C., 2015, Agriculture Geography, Atharav Publication, Pune.

S.Y.B.A. Geography (G2) Syllabus for Semester IV

Name of Subject: Economic Geography- II, Subject Code: Gg.210 (B)

Objectives:

1. To acquaint students with the basic principles and concepts of economic geography
2. To acquaint the students with the applications to economic geography for development in different areas.
3. The main aims are to integrate the various factors of economic development and to acquaint the students with this dynamic aspect of economic geography.

Sr.No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Trade and Transport	1.Modes of Transportation and their cost effectiveness Significance of a) Road b) Rail c) Air 2.Treansportation cost of Major types 3,Types of Trade a) National b) International 4.International trade of India	12	03
2	Industries	1. Factors influencing on location of industries. 2. Weber's theory of industrial location 3. Major industrial regions in India 4. a) Iron and steel industry in India b) Sugar Industry in Maharashtra	12	
3	Regional Planning Development	1. Concept of regional planning and development. Their importance 2. Objectives of regional planning 3. Regional and sectoral imbalance in India	12	
4	Rural Development in India	1. Concept of rural development 2. Index of rural development 3. Various schemes of government for rural development a) IRD Programme b) DPAD Programme	12	

Reference Books :

1. Gautam A., 2010, Advance Economic Geography, Sharda Pustak Bhavan, Allahabad
2. Chauhan R. N., 2007, Basic Principles of Economic Geography, ABD Publishers, Jaipur
3. Padey P. N., Economic Geography, Nirali Publication ,Pune
4. Sadhukhan S. K., 1994, Economic Geography An Appraisal of Resources, S Chand &Campany Ltd ,New Delhi
5. Roy P., Mukherjee S., 1993, Economic Geography: Resource Appraisal of resources- New Central Book Agency, Calcutta
6. Mannur H. G., 2008, International Economics, Vikas Publishing House Pvt Ltd, Noida
7. Siddharth K., 2003, Economic Geography, Theories, Processes & Patterns, Kisalaya Publications Pvt, Ltd, Noida
8. Husain M., 2008, Geography of India, Tata McGraw Hill, New Delhi
9. Bhat L. S., 1973, Regional Planning in India, Statistical Publishing Society, Kolkata
10. Desai V,1991, Fundamentals of Rural Development, Rawat Publications, New Delhi
11. Paranjape, Gupte, Karmarkar, 1974, Economic & Commercial Geography, Nirali Publication, Pune.
12. More J. C., 2014, Geography & Agriculture For MPSC Examination, Atharv Publication, Pune
13. Pagar S.D., Thorat A. M., More J. C., 2015, Agriculture Geography, Atharav Publication, Pune.

S.Y.B.A. Geography (S1)Syllabus for Semester III
Name of Subject: Population Geography, Subject Code: Gg.220 (A)

Objectives:

1. To understand the history of population.
2. To introduction of the basic concepts in Population Geography.
3. To understand the types of Population data.

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Introduction	1. Definition, Nature and Scope, 2. Contextual significance of Population Geography, 3. Relation between Population Geography and other social Sciences.	12	03
2	Population Data& Presentation	1. Census of India 2. National Sample Survey, Sample Registration Survey, NFHS, DLHS, 3. Presentation of Population Data – Maps, Graphical Presentation, Computer Application	12	
3	Population Growth and Demographic Attributes	1. Factors affecting Growth of Population 2. Fertility, Mortality - (Concept, Measurement) 3. Migration - Concept, Causes, Types	12	
4	Composition of Population	1. Age-Sex pyramid, Age Structure 2. Occupational Structure, Dependency Ratio 3. Longevity, Life Expectancy. (with Reference to India)	12	

Reference Books:

1. Barrett H. R., 1995, Population Geography, Oliver and Boyd Publication,

2. Bhende A. and Kanitkar T., 2000, Principles of Population Studies, Himalaya Publishing House.

3. Chandna R. C. and Sidhu M. S., 1980, An Introduction to Population Geography, Kalyani Publishers.

4. Clarke J. I., 1965, Population Geography, Pergamon Press, Oxford.

5. Jones, H. R., 2000, Population Geography, 3rd ed., Paul Chapman, London.

6. Lutz W., Warren C. S. and Scherbov S.,2004, The End of the World Population Growth in the 21st Century, Earth scan

7. New bold K. B.,2009, Population Geography Tools and Issues, Rowman and Littlefield Publishers.

8. Pacione M., 1986, Population Geography-Progress and Prospect, Taylor and Francis.

9. Wilson M. G. A., 1968, Population Geography, Nelson Publishers.

10. Panda B P , 1988, Population Geography, Granth Academy, Bhopal (Hindi)

11. Maurya S D, 2009, Population Geography, Sharda Putak Bhawan, Allahabad (Hindi)

12. Chandna, R C, 2006, Population Geography, Kalyani Publishers, Delhi. (Hindi)

13. Sawant, Athavale, Musmade, Population Geography, Mehta Pubication, Pune. (Marathi)

14. More J. C.,2014, Geography & Agriculture For MPSC Examination, Atharv Publication, Pune (Marathi)

15. Musmade A.H., Sonawane A.E., More J.C., 2015, Population & Settlement Geography, Diamond Publication Pune. (Marathi)

S.Y.B.A. Geography (S1), Syllabus for Semester IV
Name of Subject: Population Geography, Subject Code: Gg.220 (B)

Objectives:

1. To introduce students to the Population Policy of India and China.
2. To understand the Health indicator in India.
3. To acquaint students with the concept of urbanization in population geography.
4. To understand population theories.

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Concept and theories of Population	1. Population and space: over Population, Optimum Population, Under Population 2. Malthusian Theory 3. Marxian Theory	12	03
2	Problems of Population and Population Polices	1. Population Problems in India. 2. Population Problems in developed countries 3. Population Policies in India and China	12	
3	Population as a Resources Contemporary Issues	1. Health Indicator in India 2. Population as Social Capital 3. Human Development Index.	12	
4	Urbanization	1. Concept of urbanization 2. History of urbanization in India, Trends of World urbanization. 3. Problems of Urbanization in India	12	

Reference Books:

1. Barrett H. R., 1995, Population Geography, Oliver and Boyd Publication,

2. Bhende A. and Kanitkar T., 2000, Principles of Population Studies, Himalaya Publishing

House.
3. Chandna R. C. and Sidhu M. S., 1980, An Introduction to Population Geography, Kalyani Publishers.
4. Clarke J. I., 1965, Population Geography, Pergamon Press, Oxford.
5. Jones, H. R., 2000, Population Geography, 3rd ed., Paul Chapman, London.
6. Lutz W., Warren C. S. and Scherbov S.,2004, The End of the World Population Growth in the 21st Century, Earth scan
7. New bold K. B.,2009, Population Geography Tools and Issues, Rowman and Littlefield Publishers.
8. Pacione M., 1986, Population Geography-Progress and Prospect, Taylor and Francis.
9. Wilson M. G. A., 1968, Population Geography, Nelson Publishers.
10. Panda B P , 1988, Population Geography, Granth Academy, Bhopal (Hindi)
11. Maurya S D, 2009, Population Geography, Sharda Putak Bhawan, Allahabad (Hindi)
12. Chandna, R C, 2006, Population Geography, Kalyani Publishers, Delhi. (Hindi)
13. Sawant, Athavale, Musmade, Population Geography, Mehta Pubication, Pune. (Marathi)
14. More J. C.,2014, Geography & Agriculture For MPSC Examination, Atharv Publication, Pune (Marathi)
15. Musmade A.H., Sonawane A.E., More J.C., 2015, Population & Settlement Geography, Diamond Publication Pune. (Marathi)

S.Y.B.A. Geography (S1), Syllabus for Semester III

Name of Subject: Geography of Maharashtra, Subject Code: Gg.220 (A)

Objectives:

1. To acquaint students with Geography of our State.
2. To make students aware of the magnitude of problems and prospects in Maharashtra.
3. To help students understand the inter relationship between the subject and the society.
4. To help students understand the recent trends in regional studies

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Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Administrative Set up of Maharashtra	1. Historical and Political Background of the state 2. Geographical location of State 3. Adjoining States 4. Administrative Divisions	12	
2	Physical settings	1. Geological Structure of Maharashtra. 2. Physical Structure (Mountain, plateau, Plains) 3. Drainage Pattern (East and West flowing rivers) 4. Major Soil types and Distribution.	12	03
3	Climate	1. Climatic Regions of Maharashtra 2. Distribution of Rainfall 3. Draught prone areas- Problems and Management 4. Flood areas - Problems and Management	12	
4	Resources	1. Water :Problems in Utilization and conservation 2. Forest : Types and Conservation 3. Mineral; Iron ore, Manganese and Bauxite 4. Power : Hydro, Thermal, Atomic	12	

Reference Book:

1. Dikshit K.R ., Maharashtra in Maps,
2. Deshpande C. D. , Maharashtra
3. Sadhu Arun, Maharashtra, National Book Trust
4. Savadi A. B., Geography of Maharashtra: Nirali Prakashan, Pune.
5. Dastane S., Maharashtra, Ramchandra and company, Pune
6. Sawadi A. B., The Mega State Series : Nirali Publication, Pune.
7. Maharashtra state Agricultural Atlas
8. Karve I., Maharashtra its Land and people,
9. More J. C., 2014, Geography & Agriculture For MPSC Examination, Atharv Publication, Pune (Marathi)

S.Y.B.A. Geography (S1), Syllabus for Semester IV

Name of Subject: Geography of Maharashtra, Subject Code: Gg.220

(B)Objective :

1. To make students aware about the Agriculture problems and prospects of Maharashtra.
2. To understand the population distribution and settlement pattern in Maharashtra.
3. To understand the concept of rural development.
4. To understand the prospectus in Tourism activity in Maharashtra and the role of MTDC and Role of MIDC in industrial development in rural area of Maharashtra

Sr. No.	Topic	Sub Topic & Learning Point	Hours	Credits
1	Agriculture	1. Importance of Agriculture in Economy of Maharashtra 2. Major Crops - Wheat, Rice, Jawar, Bajra. 3. Cash Crops and Horticulture - Cotton, Sugarcane, Pomegranate, Grapes. 4. Problems of agriculture in Maharashtra.	12	03
2	Population and Settlement	1. Population distribution of Maharashtra 2. Population composition - Sex Ratio, Literacy, Occupational structure, Migration 3. Rural and Urban Settlements 4. Potential of Major Cities in Maharashtra – Mumbai, Pune, Nagpur	12	
3	Rural Development of Maharashtra	1. Concept of Rural Development 2. Parameters of Rural Development 3. Schemes For Rural Development 4. Case Studies – Hivare Bazar and Ralegan Siddhi (Ahmednagar), Patoda (Aurangabad)	12	
4	Tourism	1. Growth and development of tourism in Maharashtra 2. Tourism Potential of Maharashtra 3. Agro-Tourism 4. Role of MTDC	12	

Reference Book:

1. Dikshit K.R ., Maharashtra in Maps,
2. Deshpande C. D. , Maharashtra
3. Sadhu Arun, Maharashtra, National Book Trust
4. Savadi A. B., Geography of Maharashtra: NiraliPrakashan, Pune.
5. Dastane S., Maharashtra, Ramchandra and company, Pune
6. Sawadi A. B., The Mega State Series : Nirali Publication, Pune.
7. Maharashtra state Agricultural Atlas
8. Karve I., Maharashtra its Land and people,
9. More J. C., 2014, Geography & Agriculture For MPSC Examination, Atharv Publication, Pune (Marathi)

S.Y.B.A. Geography (S2), Syllabus for Semester III
Name of the Subject: Scale and Map Projection, subject Code: Gg. 201 (A)
Practical Geography-I No. of Credits: 04

Workload: Six Periods per week per batch consisting of 12 Students; however the last batch needs to have more than six students.

(Examination for the course will be conducted at the end of the semester)

Objectives of Course:

1. To introduce the basic concepts in Practical Geography
2. To enable students to use various Scales and Projection Techniques in Geography.
3. To acquaint students with the utility of various Projections in Geographical knowledge.
4. To explain the elementary and essential principles of practical work in Geography.

Course Outcome:

After the successful completion of the course, the students will be able to:

1. Develop practical skill and use of map scale and projection.
2. To make students aware of the new techniques, accuracy and skills of map making.

Note:

1. Use of Map stencils, Log tables, Calculator, computer, Statistical Tables is allowed at the time of Examination.
2. Students must check the practical's regularly and Journal should be certified by practical in-charge and Head of the Department before the examination.
3. Students without a certified journal should not be allowed for the practical examination.
4. Each of the practical batches needs a separate question paper.

Sr. No.	Topic	Sub Topic & Learning Point	No of Practical	Credits
1.	**Introduction of Maps**	1. Definition of Map 2. Elements of Map 3. Classification of Map: a. On the basis of scale: i) Small scale ii) Large Scale b. On the basis of function: i) Physical ii) Cultural 4. Use of map	**03**	**04**
2.	**Map Scale**	1. Definition of Map Scale. 2. Types of Map Scale a. Verbal Scale b. Numerical Scale c. Graphical Scale 3. Conversion Scale (British and Metric System) a. Verbal scale to Representative fraction b. Representative fraction into Verbal scale 4. Construction of Simple Graphical scale (At least two examples from each)	**06**	
3.	**Basic of map projection**	1. Definition and types of map projection 2. Basic Concepts of Projection: Latitude, Longitude, Parallel of latitude, Meridian of longitude, Prime meridian, Equator, Direction 3. Calculation of time basis on meridian and GMT (Calculation of minimum two examples)	**04**	
4.	**Construction, properties and use of map projections**	1. Zenithal Projection a. Zenithal Polar Gnomonic Projection 2. Conical Projection a. Conical projection with one standard parallel/Simple conical projection 3. Cylindrical Projection a. Cylindrical equal area projection 4. Mercator projection (At least two examples from each projection)	**07**	

Reference Books:

1. Sharma J. P., 2010, Prayogic Bhugol, Rastogi Publishers, Meerut.
2. Singh R. L. and Singh R. P. B., 1999, Elements of Practical Geography, Kalyani Publishers.
3. Slocum T. A., Mcmaster R. B. and Kessler F. C., 2008, Thematic Cartography and Geovisualization (3rd Edition), Prentice Hall.
4. Tyner J. A., 2010, Principles of Map Design, The Guilford Press.
5. Sarkar A., 2015, Practical Geography: A Systematic Approach, Orient Black Swan Private Ltd., New Delhi
6. Singh R. L. and Duttta P. K., 2012, Prayogatama Bhugol, Central Book Depot, Allahabad
7. Ahirrao Y., Karanjkhele E. K., 2002, Practical Geography, Sudarshan Publication, Nashik
8. Saptarshi P. G., Jog S. R., Statistical Methods ,
9. Karlekar S. N., 2008, Statistical Methods, Diamond Publication, Pune
10. Kanetkar T. P., Kulkarni S. V., 1986, Surveying and Leveling, Pune Vidyrthi Griha Publication, Pune
11. Kumbhare A., Practical Geography,
12. Saha P., Basu P., 2007, Advanced Practical Geography, Books and Allied (P) Ltd, Kolkata

S.Y.B.A. Geography (S2), Syllabus for Semester IV
Name of the Subject: Cartographic Techniques, Surveying and Excursion / Village / Project Report subject Code: Gg. 201 (B)
Practical Geography-II No. of Credits: 04

Workload: Six Periods per week per batch consisting of 12 Students; however the last batch needs to have more than six students.

(Examination for the course will be conducted at the end of the semester)

Objectives of Course:

1. To introduce the students to the basic and contemporary concepts in Cartography.
2. To acquaint the students with the utility and applications of various Cartographic Techniques.
3. To introduce the latest concepts regarding the modern cartography in the field of Geography.
4. To explain the elementary and essential principles of practical work in Geography.

Course Outcome:

After the successful completion of the course, the students will be able to:

1. Develop practical knowledge and application of cartographical techniques.
2. To make students aware of the new techniques, accuracy and skills of Map Making.

Note :

1. Use of Map stencils, Log tables, Calculators, Statistical Tables is allowed at the time of Examination.
2. Journal completion by the students and the certified by practical in-charge and Head of the Department is compulsory.
3. Students without a certified journal should not be allowed for the practical examination.
4. Each of the practical batches needs a separate question paper.

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Sr. No.	Topic	Sub Topic & Learning Point	No of Practical	Credits
1.	**Introduction to Cartography**	1. Definition of Cartography 2. Development of cartography a. Traditional b. Modern 3. Use of Cartography	**02**	**04**
2.	**Cartographic techniques**	1. Techniques of representation of data (Use and limitations) a. Simple line graph b. Simple bar Graph c. Pie diagram d. Choropleth Map e. Isopleth Method (Isoheight or Isothermal) f. Flow diagram (At least 01 example of each manually and using computer)	**06**	
3.	**Surveying**	1. Definition of Surveying 2. Types of North Direction (True, Magnetic and Grid North) 3. Types of Survey (Any three) a. Plane Table Survey : (Radiation Method and Intersection Method) b. GPS Survey and plotting c. Dumpy level / Auto level survey i) Rise and Fall Method ii) Collimation Method d. Demonstration of Total Station 4. Measurement of land: i) Measurement of survey field ii) Example on measurement of area (Circle, Square, Rectangle, Triangle, Uneven shape) iii) Conversion of area (hector into Acer, Square km into square meter, Square meter to Square feet)	**08**	
4.	**Excursion / village/city survey and report writing**	Study tour to places of geographical interest anywhere in the country Or Socio- economic survey of village/city	**04**	

Reference Books:

1. Sharma J. P., 2010, Prayogic Bhugol, Rastogi Publishers, Meerut.
2. Singh R. L. and Singh R. P. B., 1999, Elements of Practical Geography, Kalyani Publishers.
3. Slocum T. A., Mcmaster R. B. and Kessler F. C., 2008, Thematic Cartography and Geovisualization (3rd Edition), Prentice Hall.
4. Tyner J. A., 2010, Principles of Map Design, The Guilford Press.
5. Sarkar A., 2015, Practical Geography: A Systematic Approach, Orient Black Swan Private Ltd., New Delhi
6. Singh R. L. and Duttta P. K., 2012, Prayogatama Bhugol, Central Book Depot, Allahabad
7. Ahirrao Y., Karanjkhele E. K., 2002, Practical Geography, Sudarshan Publication, Nashik
8. Saptarshi P. G., Jog S. R., Statistical Methods ,
9. Karlekar S. N., 2008, Statistical Methods, Diamond Publication, Pune
10. Kanetkar T. P., Kulkarni S. V., 1986, Surveying and Leveling, Pune Vidyrthi Griha Publication, Pune
11. Kumbhare A., Practical Geography,
12. Saha P., Basu P., 2007, Advanced Practical Geography, Books and Allied (P) Ltd, Kolkata
13. Advanced Practical Geography: 2007, Saha P., Basu P.,Books and Allied (P) Ltd, Kolkata

S.Y.B.A. Geography Syllabus

Name of Subject: Introduction to Geographic Information System

Subject Code: SEC – A, Semester – III

Total Credit:02, Total Periods: 30

Objectives:

1. To introduce the students about the basic concepts of GIS.
2. To acquaint the students with the utility and applications of GIS Technique.
3. To create the awareness about Geospatial technology among the students.
4. To inculcate skill of map making among the students by using GIS Technique.

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Introduction to GIS	1. Definition of GIS 2. Stages of GIS Development 3. Objectives of GIS 4. Components GIS 5. GIS Applications	06	2
2	Data Types & Models	1. Spatial Data – Concept, Sources; Data Models – Raster & Vector 2. Non-spatial Data – Concept, Sources; Data Models – Relational, Network, Hierarchical & Object-orientated	06	
3	Software based Practical	1. Geo-referencing of Toposheet/Map 2. Digitization of Point, Line & Polygon (at least one layer of each) 3. Data Attachment 4. Creation of Layout and Map	18	

Course Outcomes:

On successfully completion of this course, the students will able to -

- Comprehend knowledge about the concepts in GIS.
- Acquire skills of map making using GIS.

Reference Books:

- Burrough, P. A. and McDonnell, R. A. (2000): Principles of Geographical Information Systems, Oxford University Press, New York.
- Chang, K. T. (2008): Introduction to Geographic Information Systems, Avenue of the Americas, McGraw-Hill, New York.
- Debashis, C. and Sahoo, R. N. (2015): Fundamentals of Geographic Information System, Viva Books Private Limited.
- DeMers, M. N. (2008): Fundamentals of Geographic Information Systems, John Wiley and Sons, New Delhi.
- Heywood, I., Cornelius, S. and Carver, S. (2011): An Introduction to Geographical Information Systems, Pearson Education, New Delhi.
- Karlekar, S. (2007): Bhaugolik Mahiti Pranali (GIS), Diamond Publications, Pune.
- Korte, G. B. (2001): The GIS Book, Onward Press, Bangalore.
- Longley, P. A., Goodchild, M. F., Maguire, D. J. and Rhind, D. W. (2002): Geographical Information Systems and Science, John Wiley & Sons, Chichester.
- Lo Albert, C. P., Yeung and Albert K. W. (2002): Concepts and Techniques of Geographical Information Systems, Prentice Hall of India, New Delhi.
- Pandey, J. and Pathak D. (2015): Geographic Information System, TERI Press, The Energy and Resources Institute, New Delhi.
- Paul, A. L., Michel, F. G., Maguire, D. J. and Rhind, D.W. (2002): Introduction to Geographic Information Systems and Science, John Wiley and Sons Ltd.

S.Y.B.A. Geography Syllabus

Name of Subject: APPLIED COURSE OF DISASTER MANAGEMENT

Subject Code: SEC – A Semester - III

Total Credit:02, Total Periods: 30

Objectives:

The objectives of the course are to develop following Skills among the students
1.To introduce basic concepts and fundamental structure of Disaster Management (DM).
2.To inculcate critical thinking and problem-solving abilities on disaster management.
3.To enable students to assess the situation and design plan for Disaster management

Unit no.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Fundamental Concepts, Measurement / Parameter and Types of Disasters	a) Disaster, Hazard, Risk, Vulnerability, Resilient b) Magnitude, Intensity, Frequency, Duration, Spatial dispersion c) Natural Disaster and Man- Made Disaster (Types and Definition)	06	02
2	Phases of Disaster Management Role of Geographers and organizations	a) Concept: Mitigation, Preparedness, Response, Recovery, Rehabilitation. b) Role of Geographers: Approaches; Application of GIS and RS in DM c) Introduction to National, State level organisations and Role of District level organisation.	08	
3	Comparative Assessment of Disaster Management- I	a) Earthquake: - India and Japan b) Flood:- India and Netherland c) COVID-19: India and Germany	08	
4	Assessment of Disaster Management- II	Assignment based on Primary or secondary data on any one Geographical scale- local/ regional/national/ global	08	

1. Disaster Management Guidelines, GOI-UND Disaster Risk Program (2009-2012)

2. Damon, P. Copola, (2006) Introduction to International Disaster Management, Butterworth Heineman.

3. Gupta A.K., Niar S.S and Chatterjee S. (2013) Disaster management and Risk Reduction, Role of Environmental Knowledge, Narosa Publishing House, Delhi.

4. Murthy D.B.N. (2012) Disaster Management, Deep and Deep Publication PVT. Ltd. New Delhi.

5. Modh S. (2010) Managing Natural Disasters, Mac Millan publishers India LTD.

6. Dr. Mrinalini Pandey (2017) Disaster Management, Wiley India Pvt. Ltd.

7. Tushar Bhattacharya (2018) Disaster Science and Management, McGraw Hill Education (India) Pvt. Ltd.

9. Arjun Musmade, Jyotiram More (2014) Geography of Disaster Management, Diamond Publication, Pune. (Marathi)

10. P. P. Marathe (2010), Disaster Management Concepts & Practices Diamond Publication, Pune. (Marathi)

S.Y.B.A. Geography Syllabus

Name of Subject: Introduction to Remote Sensing

Subject Code: SEC-B Semester – IV

Total Credit:02, Total Periods: 30

Objectives:

1. To introduce the students about the basic concepts of Remote Sensing.
2. To acquaint the students with the utility of RS and its applications.
3. To inculcate the skill of satellite image interpretation among the students.

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Introduction to Remote Sensing	1. Concept, Definition and Types of RS 2. Development of RS in India 3. Stages in RS 4. Electromagnetic Spectrum 5. Applications of RS	07	2
2	Image Interpretation	1. Elements of Visual Image Interpretation 2. Visual Image Interpretation of Satellite Images i.e. IRS and LANDSAT	07	
3	Software based Practical	1. Image Downloading through Bhuvan/USGS 2. Layer Stacking 3. Image Enhancement 4. Image Classification - Unsupervised	16	

Course Outcomes:

On successfully completion of this course, the students will able to -

- Obtain knowledge about the concepts of remote sensing.
- Acquire skills in visual interpretation of satellite images.

Reference Books:

- Anji Reddy, M. (2008): Textbook of Remote Sensing and Geographic Information System, B.S. Publication, Hyderabad.
- Bhatta B., (2011): Remote Sensing and GIS, Oxford University Press, India.
- Campbell, J. (2002): Introduction to Remote Sensing, Taylor & Francis, London.
- Cracknell, A.P. (1991): Introduction to Remote Sensing, Tylor & Francis, London.
- Gupta, R.P. (1990): Remote Sensing Geology. Springer Verlag.
- Heywood, I., Steve, C. and Cornelius, S. (2003): An Introduction to Geographical Information Systems, Pearson Education.

- Jensen, J. R. (2000): Remote Sensing of the Environment: An Earth resource Perspective, Prentice Hall.
- Jensen, J. R. (2005): Introductory Digital Image Processing, Prentice Hall, New Jersey.
- Joseph, G. (2004): Fundamentals of Remote Sensing, Universities Press, Hyderabad, India.
- Karlekar, S. (2006): Doorsamvedan - Remote Sensing (Marathi), Diamond Publications, Pune.
- Karlekar, S. (2017): Dursamvedan Aani Bhougolik Mahiti Pranali (Marathi), Diamond Publications, Pune.
- Lillesand, T. M., Kiefer, R. W. and Chipman, J. W. (2016): Remote Sensing and Image Interpretation, 6th Edition, Wiley India.
- Rao R. M. (2002): Geographical Information Systems, Rawat Publication.
- Sabins, F. F. (1996): Remote Sensing: Principles and Interpretation, W.H. Freeman and Company, San Francisco.

.Y.B.A. Geography Syllabus

Name of Subject: APPLIED COURSE OF Travel & Tourism

Subject Code: SEC – B Semester -IV

Total Credit:02, Total Periods: 30

Objectives

1. To develop basic framework to understand the various elements of tourism management.
2. To evaluate the role of transport in travel and tourism industry.
3. To develop the skills to arrange, manage and implement various types of tours.

Skills to be developed:

1. Students will be able to perform online as well as offline booking and cancellation procedures for different available modes of travel and tourism.
2. Students will be able to acquire earning skills in tourism industry.

Introduction to Tourism			
Unit No.	**Topic**	**Learning Point**	**Periods**
1	**Introduction to Travel and Tourism**	1.1 Basic concepts: Travel, Tourism, Tourist, Transport 1.2 Types of Tourist and Tourism 1.3 Types of transportation 1.4 Supporting Infrastructure: Transportation, Accommodation, Communication facility, Security, Finance, Tourist Guide and Government Policy (Only short introduction)	**05**
2	**Local Tourism**	2.1 Concept and need of local tourism 2.2 Introduction to local tourist places 2.3 Potential of local tourism and available infrastructure	**05**
3	**Tour**	3.1 Basic skills: Communication, Time Management, Computer	**10**

	planning and Skill development	operating, online booking, Net banking, Cancellation of booking and ticket, etc. 3.2 Framing the tour plan (Itinerary): Budget (Costing), Duration, Insurance, Route and other requirements for individual, family, group and mass level tours 3.3 Promotion of tourism 3.4 Plan for educational tour (long or short): Permission for tour, ticket booking, students concession and ticket cancellation, etc.	
4	**Project work and Visit to tourist place**	4.1 Itinerary design of short or long tour (local, state level and national level: Cost, duration, requirements, booking processes for transportation (Railway, Air and Road) and Accommodations (Youth hostel, Resort, Dormitory, Hotels, Service Apartments, etc.) and Insurance. 4.2 International Tour Pre-planning: Need and types of passport and visa, documents required for passport and visa, other necessary documents required for International tours, International Date Line, Time difference, GMT and Indian Standard Time with help of internet sources. 4.3 One short tour (Not more than two days duration) and Preparation of tour report.	**10**

Text Books:

1. Bhatia. Tourism Development (New Delhi, Sterling)
2. Seth: Tourism Management (New Delhi, Sterling)
3. Kaul: Dynamics of Tourism (New Delhi, Sterling)
4. Mill and Morrison – The Tourism system an Introductory Text (1992) Prentice Hall
5. Cooper, Fletcher, Tourism, Principles and practices (1993) Pitman
6. Burkart and Medlik Tourism, Past, Present and Future (1981) Heinemenn, ELBS.
7. P.S. Gill, Dynamices of Tourism (4 Vols) Anmol Publication.
8. P.C. Sinha, Tourism Management. Anmol Publication.

References:

1. Travel Industry : Chunky Gee et-al
2. Tourism Systems - Mill and Morisson
3. Tourism Management Vol - 4 - P.C. Sinha
4. Tourism Development - R. Gartner
5. Studies in Tourism - Sagar Singh
6. Tourism: Principles and Practices - Cooper C., Fletcher J., Gilbert D and Wanhil.
7. Tourism: Principles and Practices - McIntosh , R.W.
8. Tourism : Past, Present and Future - Burkart & Medli

S. Y. B. A.

Compulsory English (Core Course-CC)

(Choice Based Credit System-70:30-Pattern)
(w. e. f- 2020-2021)
(03 Credit Course)

Preamble:

The course aims at contributing to the overall personality development of the students. They have to be good human beings before anything else. This laudable aim involves instilling essential human values like tolerance, understanding, sympathy, respecting the differences, living in harmony with nature, protecting the environment etc. In our prose and poetry selections we have kept these considerations in mind. We offer an adequate mix of British, American, Indian and other writers and poets because we want our students to be responsive to an era of globalization but at the same time they have to be rooted in Indian culture and ethos.

Our students have to develop into responsible citizens of the world. They have to become confident and face the challenges of life successfully. Effective use of language is necessary for success in all walks of life. Hence we have focused on enhancing the linguistic skills of the students by concentrating on essential aspects of grammar and enrichment of vocabulary. Apart from the professional and technical qualifications of the employees, the present day employers generally look for certain soft skills which relate to some positive personality traits, attitudes and social skills. Hence the course includes units on some essential soft skills. The course is thus a value oriented and a skill-based course.

Objectives:

a) To expose students to the best examples of literature in English and to contribute to their emotional quotient as well as independent thinking.
b) To instill universal human values through best pieces of literature in English
c) To develop effective communication skills by developing ability to use right words in the right context.
d) To enhance employability of the students by developing their basic soft skills
e) To revise and reinforce the learning of some important areas of grammar for better linguistic competence.

- **Each** semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to internal evaluation. **(3x15=45+3=48).** It is equally applicable to all papers/courses.
- **Considering** the choice-based credit system (CBCS) and the semester pattern, both Semesters-III & IV will have a uniform evaluation pattern of 100 marks each. There will be an 'Internal Examination' for 30 marks and ‘Semester-end Examination’ for 70 marks.
- **The Internal** Examination for 30 marks will be conducted at college level.
  a) Assignment/group discussion/tutorial/seminar/oral/project for 10 marks
  b) A Mid-semester Written Test for 20 marks

Semester-III

Prescribed Text: ***Panorama: Values and Skills through Literature (*****Board of Editors- Orient BlackSwan)**

Unit-I- Prose **12 Clock Hours**

1. A Simple Philosophy- **Seathl**
2. The Homecoming- **Rabindranath Tagore**
3. The Verger- **Somerset Maugham**

Unit-II- Poetry **12 Clock Hours**

1. The Palanquin Bearers- **Sarojini Naidu**
2. On the Grasshopper and the Cricket- **John Keats**
3. Pied Beauty- **George Manley Hopkins**

Unit-III- Grammar **10 Clock Hours**

1. The Passive Voice
2. Direct and Indirect Speech
3. Negative Sentences

Unit-IV- Vocabulary **06 Clock Hours**

1. One-word substitutes
2. Idioms
3. Suffixes and prefixes

Unit-V- Soft Skills **05 Clock Hours**

1. Leadership skills
2. Teamwork skills

Semester-IV

Prescribed Text: ***Panorama: Values and Skills through Literature (*****Board of Editors- Orient BlackSwan)**

Unit-I- Prose **12 Clock Hours**

1. The Chicago Speech- **Swami Vivekananda**
2. The Lottery Ticket- **Anton Chekhov**
3. The Open Window- **Saki (H. H. Munro)**

Unit-II- Poetry **12 Clock Hours**

1. On Another's Sorrow- **William Blake**
2. Laugh and Be Merry- **John Masefield**
3. The Rock and the Bubble- **Louisa May Alcott**

Unit-III- Grammar **10 Clock Hours**

1. Question tags
2. Simple, Compound and Complex sentences
3. Degrees of Comparison

Unit-IV- Vocabulary **06 Clock Hours**

1. Collocations: Words that go together
2. Phrasal Verbs
3. Commonly Confused Words

Unit-V- Soft Skills **05 Clock Hours**

1. Problem-solving skills
2. Time management

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S. Y. B. A.

Skill Enhancement Course-SEC-1A

(Old General English-G-2)

(Choice Based Credit System-70:30-Pattern)
(w. e. f- 2020-2021)
(03 Credit Course)

Title of the Paper: Advanced Study of English Language

Prescribed Text: ***Linguistics: An Introduction- (*****Ed. Board of Editors, Orient BlackSwan)**

Preamble:

Language is basically a skill-based subject. The present course is a skill enhancement course. Effective use of language involves multiple skills, namely listening, speaking, reading and writing. In order to acquire these skills and become efficient users of language our students need to be conversant with different aspects of language. Thus the students need to know phonological aspects of language like correct pronunciation, stress, tone groups, intonation patterns etc. The basics of morphology acquaint students with the structure of words and word formation processes. Morphology combined with lexical semantics contributes to the enrichment of vocabulary and helps the students to use right words in a right place in their communication. English in India is a second language and in a second language learning situation, developing insight into the process of sentence formation is very important. Syntax part of the course takes care of this crucial aspect in the development of language skills.
Mere correctness of language is not enough. We have to use language appropriately in a given context. Grounding in pragmatics contributes to the language skills of students by helping them produce contextually appropriate utterances. The sociolinguistics part of the course focuses on language variation because language is not a monolithic phenomenon. Awareness of diversity in language use can make the learner a better user of language. The course thus enhances the linguistic and communicative skills of the students.

Objectives of the Course:

a) To familiarize students with the various components of language.
b) To develop overall linguistic competence of the students.
c) To introduce students to some advanced areas of language study.
d) To prepare students to go for detailed study and understanding of language.
e) To enhance communicative skills of students by developing insight into the working of language

- **Each** semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours

allotted to internal evaluation. **(3x15=45+3=48).** It is applicable to all other papers/courses.

- **Considering** the choice-based credit system (CBCS) and the semester pattern, both Semesters-III & IV will have a uniform evaluation pattern of 100 marks each. There will be an 'Internal Examination' for 30 marks and 'Semester-end Examination' for 70 marks.
- **The Internal** Examination for 30 marks will be conducted at college level.
  c) Assignment/group discussion/tutorial/seminar/oral/project for 10 marks
  d) A Mid-semester Written Test for 20 marks

Semester-III

Course Content-

1. Phonetics and Phonology part from- **Linguistics: An Introduction**
2. Morphology part from- **Linguistics: An Introduction**
3. Sociolinguistics part from- **Linguistics: An Introduction**

(Following topics from **chapter – 1, 2, 3 and 4 of the prescribed book)**

1. Phonology: **15 Clock Hours**

1. Organs of speech, speech mechanisms,
2. Description and classification of consonants and vowels,
3. Concept of syllable,
4. Word accent, sentence accent,
5. Tone groups, placement of nuclear/tonic accent,
6. Concept of intonation, uses/types of tones

2. Morphology: **15 Clock Hours**

1. What is morphology?
2. Concept of morpheme, allomorph, zero allomorph, types of morphemes (free and - bound), Prefixes and Suffixes (class-changing and class-maintaining),
3. Inflectional and Derivational suffixes, borrowings

3. Sociolinguistics: **15 Clock Hours**

1. National varieties of English: British, American and Indian
2. Regional and social dialects, standard dialect, concept of register, formal and informal styles
3. Pidgins and Creoles, code-switching and code mixing

Semester-IV

Prescribed Text: ***Linguistics: An Introduction- (*****Ed. Board of Editors, Orient BlackSwan**

Course Content-

1. Syntax part from- **Linguistics: An Introduction**
2. Semantics part from- **Linguistics: An Introduction**
3. Pragmatics part from- **Linguistics: An Introduction**

(Following topics from **chapter – 5, 6 and 7 of the prescribed book)**

1. Syntax: **15 Clock Hours**

1. Concept of Phrase, Phrase structure rules/ types of Phrases: Noun phrase, Adjective phrase, Adverb phrase, Prepositional phrase and Verb phrase.
2. Concept of Clause, Parts of Clauses: Subjects and objects, complements and Adverbials, Concept of Subject –verb Concord, Clause patterns.
3. Types of Sentences: Structural Classification - Simple Sentence, Compound Sentence and Complex sentence
4. Types of Sentences: Functional Classification - (affirmatives/interrogatives/imperatives) Wh –questions, Yes-No Questions, Tag Questions, Negative Sentences, Do-support, Imperatives

2. Semantics: (Introductory) **15 Clock Hours**

1. What is Semantics? Difference between Denotative and Connotative meaning
2. Lexical relations: Synonymy, Antonymy, Homonymy, Homography and Homophony, Polysemy, Difference between Homonymy and Polysemy, Superordinate terms and Hyponymy, Metonymy.

3. Pragmatics: (Introductory) **15 Clock Hours**

1. What is Pragmatics?
2. Speech Acts: Types
   a. Austin's typology - locutionary, illocutionary, perlocutionary.
   b. Searle's typology – the six types
   c. Direct and Indirect Speech Acts
3. The Co-operative Principle and Its Maxims
4. The Politeness Principle and Its Maxims

Reference Books:

1. Study of Language: An Introduction – George Yule, (CUP, 1985)
2. English Grammar for Today: A New Introduction – Margaret Deuchar, Geoffrey Leech, Robert Hoogenraad (Palgrave Macmillan, 1982)
3. Semantics – F.R. Palmer (CUP, 1981)
4. Pragmatics - George Yule, (OUP, 2000)
5. Modern Linguistics: An Introduction - Verma and Krishnaswamy (OUP, 1989)
6. Pragmatics and Discourse: A Resource Book for Students - Joan Cutting, (Routledge, 2002)
7. Structure and Meaning in English – Graeme Kennedy (Pearson, 2011)
8. Making Sense of English: A Textbook of Sounds, Words and Grammar – M.A. Yadugiri (New Delhi: Viva Books Pvt. Ltd., 2006

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S. Y. B. A.

Discipline Specific Course (DSC-1A)

(Old Special Paper-I)

(Choice Based Credit System-70:30-Pattern)
(w. e. f- 2020-2021)
(3 Credit Course)

Title of the Paper: Appreciating Drama

Preamble:

Drama is an age-old form of literature. Moreover, it is a performing art form. It has been undergoing several transformations in its form and performance till date. In this sense, the world of drama has been exploring and exposing very many distinguishing theoretical, literary and theatrical dimensions. At the backdrop of the very dynamics of drama, the syllabus prescribed under this paper attempts to give justice to the multi-dimensional aspects of drama. The course contents and the evaluation patterns are radically designed to keep pace with the age of technology and to empower the learners for futuristic academic avenues.

Objectives:

1. To introduce Drama as a major form of literature
2. To introduce minor forms of Drama
3. To acquaint and enlighten students regarding the literary and the performing dimensions of drama
4. To acquaint and familiarize the students with the elements and the types of Drama
5. To encourage students to make a detailed study of a few sample masterpieces of English Drama from different parts of the world
6. To develop interest among the students to appreciate and analyze drama independently
7. To enhance students' awareness regarding aesthetics of Drama and to empower them to evaluate drama independently

- **45 clock hours to be equally shared for teaching both the units.**

Semester-III

Course content-

UNIT-I- Theory of Drama:

1. Drama, the Literary Form
2. Drama, the Performing Art Form
3. Elements of Drama:
   i) Literary Elements: (Theme, Plot, Characters, Diction, Conflict, Setting etc.)
   ii) Theatrical Elements: (Stage directions, Light effects, Music, Costumes, Stage property, Makeup etc.)
4. Types of Drama: (Tragedy, Comedy, Tragicomedy, Problem play, Absurd drama)
5. An Introduction to Minor Forms of Drama: (e.g. One-act-play, Skit, Street play, a short Radio play, Pantomime etc.)

UNIT-II- A Midsummer Night's Dream by William Shakespeare

- **45 clock hours to be equally shared for teaching both the units.**

Semester-IV

Title of the Paper: Appreciating Drama

UNIT-I- Arms and the Man by George Bernard Shaw

UNIT-II- The Fire and the Rain by Girish Karnad

- **45 clock hours to be equally shared for teaching both the units.**

Select Bibliography:

1. Abrams M.H. 1957. A Glossary of Literary Terms. Madras: Macmillan India Press.
2. Anandlal. 2004. Ed. The Oxford Companion to Indian Theatre. New Delhi: Oxford University Press.
3. Berthold M. 1999. The History of World Theatre. New York: Continuum.
4. Briggs J. & Jefferson N.C. 2003. Encyclopedia of Stage Lighting. : McFarland
5. Brown J.R. 1972. Theatre Language. London: The Penguin Press.
6. Craig E.G. 1911. On the Art of the Theatre. London: William Heinemann Ltd.
7. Crook T. 1999. Radio Drama. Routledge; 1st Edition
8. Dharwadkar A. 2005. Theatres of Independence. New Delhi: Oxford

University Press

9. Hughes M. 2013. A History of Pantomime

10. Jagadale U.S. 2014. Communication in Drama: A Pragmatic Approach. PartridgeIndia.

11. Mamet D. 1994. Goldberg Street: Short Plays and Monologues. Grove Press

12. Pease A. 1998. Body Language. London: Sheldon Press.

13. Srampickal J. 1994. Voice to the Voiceless: the Power of People's Theatre in India. London: Hurst & Company.

14. Stanislavski C. 1981. Creating a Role. London: Methuen Publishing Ltd.

15. Zuber O. 1980. Ed. The Languages of Theatre. Oxford: Pergamon Press

EVALUATION PATTERN

Each semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to internal evaluation. **(3x15=45+3=48).** It is applicable to all other papers/courses.

The Internal Examination for 30 marks will be conducted in two parts.

1) Practical Examination for 10 marks:

The practical examination aims at testing practical applications of the course contents. Hence, the evaluation pattern has to be a practical one. The following choice-based modes of evaluation can be considered in this concern.

(**Modes of evaluation:** Dramatic performances, Group discussions, Seminars, Project presentations, Library work, Oral examination etc.)

In Semester-III, the practical examination aims at testing practical applications of Unit-I: 'Theory of Drama' on the basis of the above-mentioned choices of evaluation modes.

In Semester-IV, the practical examination aims at testing practical applications of Unit-I: **Arms and the Man** on the basis of the above-mentioned choices of evaluation modes.

2) A Mid-semester Written Test for 20 marks:

Being a written test, it aims at testing the theoretical subject knowledge of the students, on the basis of the semester-wise syllabus given below.

For Semester-III the syllabus for the test will be **Unit-I: 'Theory of Drama'**.

For Semester-IV the syllabus for the test will be **Unit-I: Arms and the Man**.

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S. Y. B. A

Discipline Specific Course (DSC-2A)

(Old Special Paper-II)

(Choice Based Credit System-70:30-Pattern)
(w. e. f- 2020-2021)
(03 Credit Course)

Title of the Paper: Appreciating Poetry

Rationale:

Poetry has been the oldest form of literature and continues to be an important part of art and culture. It conveys a thought, describes a scene, or narrates a story in a concentrated, lyrical arrangement of words. It can be structured with rhyming lines and meter or can also be freeform that follows no formal structure. Poetry on the level of content offers a huge variety of aesthetic and worldly experiences. It offers new perspectives to look at the usual matters. The present course is designed in line with such liberating and enriching nature of poetry. This is an introductory course and it is intended that students learn the basics of poetry through its theory and the practical application of some of the terms related to poetry. Given its elementary nature this course cannot afford to be ambitious in its scope and selection of poems. Poems are not necessarily selected from different nationalities and cultures and no specific theme is maintained in the selection of poems. However it is seen in the selection that students get exposed to a variety of experiences through poems of different mold and that their aesthetic and human sensibilities get enriched.

Objectives:

1. To acquaint students with the terminology in poetry criticism (i.e. the terms used in appreciation and critical analysis of poems)
2. To encourage students to make a detailed study of a few sample masterpieces of English poetry
3. To enhance students awareness in the aesthetics of poetry and to empower them to read, appreciate and critically evaluate poetry independently

- **Each** semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to internal evaluation. **(3x15=45+3=48).** It is applicable to all other papers/courses.
- **Considering** the choice-based credit system (CBCS) and the semester pattern, both Semesters-III & IV will have a uniform evaluation pattern of 100 marks each. There will be an 'Internal Examination' for 30 marks and ‘Semester-end Examination’ for 70 marks.

- **The Internal** Examination for 30 marks will be conducted at college level.
  e) Assignment/group discussion/tutorial/seminar/oral/project for 10 marks
  f) A Mid-semester Written Test for 20 marks

Semester-III

Course Content-

Prescribed Text: ***Mirage: An Anthology of English Poetry*** **Ed. Board of Editors, Orient Blackswan**

A) Theory of Poetry **20 Clock Hours**

(a) What is poetry? Significant development in the art of poetry during major periods
(b) Elements of poetry: Rhythm, Meter, Sound Structure, Stanza Forms,
(c) Figures of Speech, Symbols, Imagery, Simile, Metaphor, Personification and other Poetic Devices like Repetition and Contrast.
(d) Types of Poetry: Elegy, Sonnet, Dramatic Monologue, Lyric, Ode, Ballad

B) Poems: **25 Clock Hours**

1. The Nightingale- **Philip Sidney**
2. Sonnet 3- **William Shakespeare**
3. The Sun Rising- **John Donne**
4. London- **William Blake**
5. Ode on a Grecian Urn- **John Keats**
6. To a Skylark- **P. B. Shelley**

Semester-IV

Prescribed Text: ***Mirage: An Anthology of English Poetry*** **Ed. Board of Editors, Orient Blackswan**

Poems: **45 Clock Hours**

1. My Last Duchess- **Robert Browning**
2. Sailing to Byzantium- **W. B. Yeats**
3. Futility- **Wilfred Owen**
4. A Bird Came Down the Walk- **Emily Dickinson**
5. Talking in Their Sleep- **Edith M. Thomas**
6. What Is Life- **John Clare**
7. Sympathy- **Paul Laurence Dunbar**
8. The Awakening- **James Weldon Johnson**
9. The Wind- **Amy Lowell**
10. Freedom- **Rabindranath Tagore**
11. Caged Bird- **Maya Angelou**
12. Failure of Communication- **Judith Wright**

Select Bibliography:

1. Abrams M.H. 1957. *A Glossary of Literary Terms*. Madras: Macmillan India Press.

2. Drew Elizabeth. 1959. *Poetry- A Modern Guide to Its Umderstanding and Enjoyment*. Dell
Publishing Co.
3. Lennard John. 2005. *The Poetry Handbook: A Guide to Reading Poetry for Pleasure and Practical Criticism*. OUP.
4. Moon Brian. 2001. *Studying Poetry: Activities, Resources and Texts.* NCTE.
5. Oliver Mary. 1994. *A Poetry Handbook.* Harcourt Brace & Company.
6. Williams Rhian. 2009. *The Poetry Tool Kit: The Essential Guide to Studying Poetry*. Bloomsburry
7. Wolosky Shira. 2001. *The Art of Poetry: How to Read Poem*. OUP.

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(S.Y.B.A)

Skill Enhancement Course-(SEC-2A)

(w.e.f-2020- 2021)

"Mastering Communication Skills"

[Two Credit Course (2x15=30 Hours)]

Objectives:

1. Enhancing the skill of using English for everyday communication
2. To acquaint the students with the verbal and nonverbal communication
3. To create opportunities to access exposure of speaking in various contexts
4. To acquaint and familiarize the students with soft skills
5. To develop interest among the students to interact in English

Suggestions to Teachers:

1. It is a learner-centric course.
2. The course aims at developing skill among the students.
3. Learning can be facilitated through interactive and informal guiding sessions.
4. Participation and up-gradation of the students' performance needs to be encouraged.
5. Practicals, Exercises, Activity monitoring, Projects, Seminars, Presentations, Group Discussions are some of the activities that the teachers are expected to encourage.
6. Relevant and innovative ideas of both the students and the teachers are always appreciable for a successful completion of this course
7. The concerned faculty/teachers have to maintain the record of the students (Given in the Evaluation pattern) as the credits to the students need to be given on the basis of preserved record.

SEMESTER-III

Course content:

A) Introducing Yourself and Others
B) Joining and Leaving Conversation
C) Accepting/Declining Invitations
D) Asking/Giving/Refusing Permission
E) Digital Literacy for effective communication
F) Project Presentation

SEMESTER-IV

Course content:

A) Asking/Giving/Refusing Information
B) Agreeing/Partial Agreeing/Disagreeing
C) Complaining and Apologizing
D) Vocabulary Building
E) Delivering a Speech
F) CALL and MALL for effective communication (CALL-Computer-assisted Language Learning & MALL- Mobile-assisted Language Learning)

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EVALUATION PATTERN

At the end of both the semesters, an activity-based evaluation of the skill development is to be conducted using ANY ONE of the following evaluation modes.

1. Submission of a Project
2. Seminar
3. Group Discussion
4. Mock Interviews
5. Presentations
6. Any other mode of evaluation relevant to the course contents

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VOCATIONALIZATION OF UNDERGRADUATE COURSES

S.Y.B.A. FUNCTIONAL ENGLISH

(w.e.f. 2020-21)

(Choice Based Credit System)

(70- Semester End Exam and 30- Internal Evaluation)

Each semester will have 03 credits for teaching. Each Credit is equal to 15 hours. Therefore this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to Internal Evaluation. (03x15=45+3= 48 Hrs). It is equally applicable to both Papers of Functional English.

Course Contents

SYFE

Paper III: Advanced Writing Skills and Introduction to Electronic Media

Objectives:

- Enhancing students' ability to communicate in written mode
- Training students in extended writing in different formats
- Developing awareness about the need to change language according to situations
- Helping students to recognize the need for referencing
- Acquainting students to career options in electronic media and equipping them to be prepared for the same
- Making students aware of change in language use as per the nature of Media
- Giving students exposure to English language through on the job training
- Introducing students to various aspects of Blog writing
- Initiating students into research through scrape book

Semester III

Course Contents

Hours: 48 (45+3 for Internal Evaluation)

(Figures to the right indicate hours allotted per topic)

I Vocabulary Building and Basic Sentence Structures: **7**

Students will learn affixation, homonyms, polysemy, hypernyms, one word substitutes, scrambled words and Basic Sentence Structures.

II Register and Style: **7**

Introduction to the concepts of Register and Style with appropriate examples.

III Defining and Describing: **9**

Distinction between defining and describing from the language point of view.

Students will define and describe day-to-day things, places, persons, devices, tools etc. (Students will be given home assignments on task related to definitions & descriptions so also, they will paste sample passages/sentences of different style and register and analyze them in their journals)

IV Introduction to Creative Writing

What is Creative Writing?, Definition, Scope, features and elements of Creative Writing.

Writing descriptions, slogans and tag lines for advertisements of products and services. **10**

V Letter writing

Lay out of a letter, formal and informal letters and writing preparing resume/CV. **8**

VI Scrape Book **4**

Students may be acquainted with the concept of scrape book, its usefulness and relevance. Students will prepare a scrape book on a topic of their interest.

Pattern of Evaluation

Internal Evaluation: 30 Marks

1. Mid-Semester Exam: 20 Marks
2. Scrape Book: 10 Marks

Question Paper Pattern (Semester III)	**70 marks**
Q1. Objective questions on vocabulary and sentence structures.	14
Q2. A paragraph/sentences to identify register/style.	6
Q3. a)Writing a formal letter and Resume/CV. (08 Marks for the letter+4 Marks for Resume/CV)	12
Q3. b) Writing an informal letter.	8
Q4. a) Define Any TWO items out of Four	8
Q4. b) Describe Any TWO items out of Four	8
Q5. Questions on Creative Writing (06 Marks for Aspects of Creative Writing and 08 Marks for Practical Questions)	14

Semester IV

Course Contents

Hours: 48 (45+3 for Internal Evaluation) (Figures to the right indicate hours allotted per topic)

I . Writing Reports **8**

Nature and structure of reports, Types of reports: visit reports, survey reports and reports on events.

II. Writing Scripts for Compeering a Programme **7**

Writing Scripts for Compeering a programme, functions, festivals etc.

III. Introduction to Blog Writing **7**

Introduction to Blog Writing (Discussions on various blog platforms viz. Wordpress, Blogspot.com/Blogger)

Types of Blogs: Features of different types of blogs like Travel, Recipe, Hobbies, Vlog- Video Blog, etc.

(3 contacts for teaching and 4 for classroom practicals)

IV. Introduction to Electronic Media: A) Radio: **8**

a. Radio as Mass Media

b. Functions and structure of Radio Studio

i) Types of Radio programmes a) Educational

b) Informative

c) Entertainment

d) Miscellaneous

V. Introduction to Electronic Media:

B) TV: **8**

a. TV as Mass Media

b. TV Studio

i) Types of TV programmes a) Educational

b) Informative

c) Entertainment

d) Miscellaneous

A visit to local/nearby TV channel and radio station should be arranged. Students have to write a report on the visit.

VI. Similarities and differences between Radio and TV as Mass Media with special reference to the use of language in both: 7

Pattern of Evaluation

Internal Evaluation	**30 marks**
Mid-Semester Examination	**20 Marks**
On the Job Training Report, Visit Report & Journals	**10 Marks**

Semester IV

Question Paper Pattern (Semester IV)	**70 marks**
Q 1. Writing reports based on the given data. (any two out of 3)	16
Q 2. a) Writing a Script for a programme (1 out of 2)	10
Q 2. b) Questions on Blog Writing	10
Q 3. Questions on the Unit 4 (Radio) (2 out of 3)	12
Q 4. Questions on the Unit 5 (Television) (2 out of 3)	12
Q 5. Questions on role of radio/TV as Mass media, comparison between the two and other relevant issues (2 out of 3)	10

Important suggestions

It is strongly recommended that the Head of English Dept, Coordinator of Functional English and teachers in consultation with one another prepare an academic calendar planning details of activities, practicals and assignments for students at the beginning of the year for the benefit of both teachers and students. This will be helpful in case of any change in faculty mid-term and for the awareness in students about their internal work.

On the Job Training

Students will complete their on the job training during Semester IV. It has to be for at least 20 clock hours. The students may complete it at any place where they can use English such as ad agencies, newspapers group, primary/secondary schools, colleges etc. The student will be required to submit the completion certificate from the Institution on their letterhead duly signed by the certifying authority mentioning the details regarding English used during the period. The student will have to write a detailed report and submit it along with documentary evidence of the job done.

Suggestions for Teaching

1) The teacher will prepare a need-based list of words and students will be encouraged to add

to it. The teacher will help students acquire language through language games, quiz, pair/ group activities and creating situations in the classroom so as to enable them to collect and use appropriate words, proverbs, phrasal verbs etc. accordingly. Students will be encouraged to guess meaning in context. Attention should be drawn to appropriateness in word-use.
Students may be encouraged to collect samples of writings from various books and some of the samples may be discussed in the class with reference to above points.

2) Teacher's role should be to enable learning, rather than teaching. Students may be provided samples or encouraged to collect samples of various registers and styles.

3) Teacher will point out the difference between language skills required for defining and describing with the help of samples.

4) Teacher will encourage students to listen to/watch various programmes on radio/TV to observe the role of the anchor to understand use of language skills in these programmes.

Books recommended

1) **Modern English** N. Krishnaswamy (Macmillan, India)
2) **Strengthen Your English** Bhaskaran and Horsburgh (OUP)
3) **The New Oxford Guide to writing** Kane Thomas (OUP)
4) **Writing With a Purpose** Tikoo and Sasikumar (OUP)
5) **Working With Words** Gairns, R & redman S (CUP)
6) **Instant word Power** Norman Lewis (Penguin Random House)
7) **Word Power Made Easy** Norman Lewis (Penguin Random House)
8) **Words in Action** Martin Steinman (Harcourt Brace Jovanovich, Inc.)
9) **Strengthen Your Writing** Narayanswami, V.R. (Orient Blackswan Pvt Ltd)
10) **English for the Office** Peter Little (Financial Times Prentice Hall)
11) **English Language in Advertising** Pandya Indubala (Ajanta Publications)
12) **The art of Broadcasting** S.P.Jain (Intellectual Publishing House)
13) **Radio news writing and Editing** Carl Warren (Harper & Brothers)
14) **The Techniques of TV Production** G. Millerson (Focal Press)
15) **Mass Media Forces in our Society** Voelker, Francis H.; Voelker, Ludmila A.
16) **Advertising Made Simple** Jefkins Frank (Elsevier Science)
17) **Television and Radio News** Siller,Bob, Ted White (Macmillan)
18) **Basic Audio Visual Media** Shipra Kundra (Anmol)
19) **News writing & reporting for Today's Media** Itule et al (McGraw-Hill)
20) **Cliff's TOEFL** Michael A. Pyle
21) **Barron's TOEFL** Pamela J. Sharpe
22) **Television: an Introduction** Jonathan Bicknell
23) **Script to Screen** Sharda Koushik (Macmillan)
24) **Writing With Ease** Usha Pandit (Mindspring Publishing LLP)
(Writing Strategies-Creative Writing – Literature- Word Lists)
25) **How to Write a Good Advertisement** Victor Schwab (Wilshire Book Company)
26) **The One-Hour Content Plan** Kothand Meera (Createspace Independent)

FUNCTIONAL ENGLISH: SYBA

SYFE Paper IV Oral Communication in English: Intermediate & Key Competency Modules ***(Practical Paper)***

Objectives

- Building confidence in communicative English through active participation
- Enabling students to learn through activities
- Introducing students to a wide variety of conversational situations, both formal and informal
- Creating awareness about what to say and when to say it
- Creating awareness about developing voice quality for effective oral communication
- Making students appreciate audio and video programmes
- Making students aware of proper use of body language during interaction or in video media
- Leading students to overall development of personality through key competency modules
- Acquainting Students with Digital/Online Learning Platforms
- Making students aware about language and etiquettes of Social Media

Semester III

Course Contents

II. **Hours: 48 (45+3 for Internal Evaluation)** (Figures to the right indicate hours allotted per topic)

A: Oral Communication in English

I - Non-verbal Communication: Importance of Body Language **3**

II- Conversation in Formal and Informal Situations: Identifying formal/informal situations and using appropriate expressions to make conversation creative. **7**

III- Reading out news from the newspaper: 5

IV- Talking in different situations: Formal and informal: **8**

V- Compeering/anchoring a programme: 6

VI- Role playing 6

VII- Debating 5

B: Key competency Modules: 5

I- Logical Thinking, Reasoning, Analytical Ability

II- Introduction to various Digital Learning Platforms: Google Classroom, Google Meet, Zoom, YouTube etc.

Pattern of Evaluation

Internal Evaluation	**30 marks**
Mid-Semester Examination (Practical)	**20 marks**
Class Practicals/Class Activity/ Home Assignment/Class Test based on Digital Learning Platform	**10 marks**

Question Pattern for Practical Exam (Semester III) **70 marks**

Q1 Reading news from the news paper 10
Q2 Talking in a given formal situation (Pair activity) 10
Q3 Talking in a given informal situation (Pair/ group activity) 10
Q4 Role play or anchoring 10
Q5 Debating 10
Q6 Digital Learning Platforms (The Examiner will choose between Oral or Practical Questions as per the availability of Digital Platforms) 10

Non-verbal communication, key competency modules like logical thinking, reasoning, analytical ability to be tested with these platforms. 10

Semester IV

Course Contents

III. **Hours: 48 (45+3 for Internal Evaluation)** (Figures to the right indicate hours allotted per topic)

A: Oral Communication in English

I. Talk on a Particular Topic **6**

II. Personal Interview: **6**
Preparing for an interview

III. Interviewing: **6**
Preparations for interviewing others

IV. Conducting Panel Discussion **6**

V. Preparing and Presenting an Ad of a Product **6**

VI. Opening/Closing a Radio/TV Programme **5**

VII. Appreciation of a TV/Radio Programme
With reference to its type, content, presentation: use of sounds/colours/music/ acting/ voice modulation/ (TV) long shots, close ups and total impact**.** **5**

B: Key Competency Modules: 5

I- Abstract Thinking

II- Responsible and Conscious Use of Social Media Platforms like Facebook, WhatsApp, etc.

Pattern of Evaluation

Internal Evaluation	**30 marks**
Mid-Semester Examination (Practical)	**20 marks**
Class Practicals/Class Activity/ Home Assignment/Class Test	**10 marks**

Semester IV examination Total marks **70 marks**

Question Paper Pattern

Q1 a) Appreciation of an audio progrmme (The center will keep two audio recordings (of about 15 minutes) ready out of which the external examiner will select one. It will be played twice. The external examiner will set appreciation questions based on the same for the students to give written response. 10

Q1 b) Appreciation of an audio-video programme. The procedure will be the same as above however the responses of the students will be oral. 10

Q2 Talk on Given Topic/ Situation (Individual Activity) 10

Q3 Interviewing (Pair Activity) 10

Q4 A. Preparing and presenting an Ad of a product (Group Activity) (Detailed specifications to be given in the question paper) 7

Q4 B. Panel Discussion (Group Activity) 7

Q5 Opening/Closing a Radio/TV Programme (Individual Activity) 6

Q6 Interaction/ Personal Interview with the Examiner (Key competency modules also to be tested) 10

Suggestions for Teaching

1) Careful listening is a prerequisite to effective speaking; hence teacher will provide classroom opportunities for students to listen to/watch variety of programmes and will also encourage them to attend speeches, interviews, group and panel discussions in college and outside.

2) Teacher will point out the importance of non-verbal communication through demonstration and with the help of pictures, cartoons etc.

3) Teacher will prepare a list of topics for talking in formal/informal situations, role-play, debate, panel discussion, conduct them in the class and make other students to observe and comment.

4) Teacher will organize and monitor mock interviews by allotting roles of interviewer and interviewee.

5) Teacher will provide and comment on the sample words, expressions used creatively in different ads pointing out the niceties and nuances of language used so as to enable students to use language creatively for making ads of their own. The teacher will also provide necessary details of

the products to be advertised by students.

6) Authentic and reliable web resources and hands on experience to be used for topics related to Digital Learning Platforms and Social Media.

Books Recommended

1) **Effective Communication and Public Speaking** Mundal, S.K. (Jaico Publishing House)
2) **Speaking Effectively** Jeremy, C, Rogerson P. et al (Cambridge)
3) **English Conversation Practice** Grant Taylor (Tata McGraw-Hill Education India
4) **How to Speak without Fear** Natalie Rogers (Ward Lock)
5) **Conversation** Nalasco R.S. & Arthur L. (OUP)
6) **Advanced Conversational English** Crystal D. & Davy D. (Longman)
7) **Keep Talking** Klippel F. (Cambridge University Press)
8) **What to Say When** Huggins V.
9) **Spoken English** Bernard G
10) **English in Situation** O'Neill Robert (OUP)
11) **Success with English** Baird A. et al (Penguin Books)
12) **Success With English** Penguin Books, Course Book
13) **The Etiquette of Social Media** Kim, Leonard Createspace Independent Pub,2014
14) **Talk Like TED** Carmine Gallo (Macmillan)
15) **The Art of Public Speaking** Dale Carnegie (Prabhat Prakashan)
16) **The Definitive Book of Body Language** Allan Pease, Barbara Pease (**Random House**)
17) **Talk to Me: How to Ask Better Questions** Dean Nelson (Harper Perennial)
18) **How to Prepare for Gd and Interview** Hari Prasad **(**McGraw Hill)

Annexure-II

Structure/ Pattern of Syllabus: S. Y. B. A. (Vocational)

1) Title of the Course: **Functional English**

2) Introduction: **Pattern Semester**

3) Eligibility: **Should have offered Functional English at F.Y.B. A. and passed F.Y.B. A. as per Savitribai Phule Pune University Rules**

4) Examination:

A) Pattern of examination:

i) **70:30** (University Semester examination of 70 marks & Internal assessment of 30 marks). Details as per the syllabus.

ii) Pattern of the question paper: **As per the specimen given.**

B) Standard of Passing : **As per Savitribai Phule Pune University norms**

C) ATKT Rules : **As per Savitribai Phule Pune University norms**

D) Award of Class : **As per Savitribai Phule Pune University norms**

E) External Students : **As per Savitribai Phule Pune University norms**

F) Setting of Question paper/ Pattern of Question paper: **As per university norms**

G) Verification of Revaluation: **As per university norms**

5) Structure of the Course :

i) Optional

ii) Medium of instruction: **English**

6) Equivalence subject/ papers & Transitory Provision: Travel and Tourism: **Functional English**

7) University terms : **As per Savitribai Phule Pune University Norms**

8) Subject wise Detail Syllabus : **Attached**

9) Recommended books : **Mentioned in syllabus.**

सावित्रीबाई फुले पुणे विद्यापीठ, पुणे

मराठी विषयाचा पुनर्रचित अभ्यासक्रम- जून २०२० पासून

द्वितीय वर्ष कला (S. Y. B. A.) मराठी

निवड आधारित श्रेयांक पद्धत

Choice Based Credit System [CBCS]

सत्र	विषयाचे नाव	संकेतांक	पूर्वीचे नाव
पहिले	भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : कादंबरी	[CC - 1 C (3)]	नियमित अभ्यासक्रम G2
दुसरे	भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : ललितगद्य	[CC - 1 D (3)]	
पहिले	व्यावहारिक व उपयोजित मराठी - भाग ३	[CC - 1 C (3)]	पर्यायी अभ्यासक्रम G2
दुसरे	व्यावहारिक व उपयोजित मराठी - भाग ४	[CC - 1 D (3)]	
पहिले	आधुनिक मराठी साहित्य : प्रकाशवाटा	[DSE 1 A (3)]	S1
दुसरे	मध्ययुगीन मराठी साहित्य : निवडक मध्ययुगीन गद्य, पद्य	[DSE 2 A (3)]	
पहिले	साहित्यविचार	[DSE 1 B (3)]	S2
दुसरे	साहित्य समीक्षा	[DSE 2 B (3)]	
पहिले	प्रकाशनव्यवहार आणि संपादन	SEC 2 A (2)	DSE विषयांशी निगडीत अनिवार्य
दुसरे	उपयोजित लेखनकौशल्ये	SEC 2 B (2)	

द्वितीय वर्ष कला (S. Y. B. A.)

नियमित अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : कादंबरी [CC – 1 C (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. कादंबरी या साहित्यप्रकाराचे स्वरूप, घटक, प्रकार आणि वाटचाल समजून घेणे.
२. नेमेलेल्या कादंबरीचे आकलन, आस्वाद आणि विश्लेषण करणे.
३. भाषिक कौशल्यविकास करणे.

घटक		तपशील	श्रेयांक	तासिका
१	अ	१ संगणक आणि मोबाईलवर युनिकोडमधून मराठी मुद्रण. २ कळफलक प्रकार : इनस्क्रिप्ट, फोनेटिक ३ मराठी टंकलेखन आणि युनिकोडचा वापर : गुगल इनपुट, मायक्रोसॉफ्ट इनपुट व इतर साधने	१	१५
	ब	१ कादंबरी : स्वरूप आणि घटक २ कादंबरी : प्रकार आणि वाटचाल		
२		अभ्यासपुस्तक **रारंग ढांग – प्रभाकर पेंढारकर** मौज प्रकाशन गृह, मुंबई	२	३०

संदर्भ ग्रंथ :

१. साहित्य अध्यापन आणि प्रकार, संपादक श्री. पु. भागवत आणि इतर.
२. आधुनिक मराठी वाङ्मयाचा इतिहास, खंड ४, ५, ६, संपादक रा. श्री. जोग.
३. आधुनिक मराठी वाङ्मयाचा इतिहास, अ. ना. देशपांडे
४. मराठी कादंबरी : समाजशास्त्रीय समीक्षा, डॉ. रवींद्र ठाकूर
५. मराठी कादंबरीतील प्रादेशिकता, डॉ. भास्कर शेळके
६. मराठी ग्रामीण कादंबरी, डॉ. रवींद्र ठाकूर
७. मराठी कादंबरीचे पहिले शतक, कुसुमावती देशपांडे
८. कादंबरी आणि मराठी कादंबरी, उषा हस्तक
९. मराठी कादंबरी आस्वादयात्रा, संपादक विजया राजाध्यक्ष
१०. मराठी कादंबरी : तंत्र आणि विकास, प्रा. वा. बापट, ना. वा. गोडबोले
११. मराठी प्रादेशिक कादंबरी : तंत्र आणि स्वरूप, डॉ. मदन कुलकर्णी
१२. मराठी कादंबरी : चिंतन आणि समीक्षा, डॉ. चंद्रकांत बांदिवडेकर
१३. कादंबरी : सार आणि विस्तार, डॉ. महेंद्र कदम

१४. कादंबरीविषयी, हरिश्चंद्र थोरात
१५. मराठी कादंबरी : परंपरा आणि चिकित्सा, राजेंद्र सलालकर
१६. मराठी कादंबरी आशय आणि आविष्कार, दत्ता घोलप
१७. सायबर संस्कृती, डॉ. रमेश वरखेडे
१८. उपयोजित मराठी, संपादक डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेणई
१९. ओळख माहिती तंत्रज्ञानाची, टिमोथी जे. ओ लिअरी
२०. https://play.google.com/store/apps/details?id=org.mkcl.solar.itmarathi&hl
२१. http://www.youtube.com/watch?v=oXAWMH5PDxY

दुसरे सत्र

विषयाचे नाव

भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : ललितगद्य [CC – 1 D (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. ललितगद्य या साहित्यप्रकाराचे स्वरूप, घटक, प्रकार आणि वाटचाल समजून घेणे.
२. नेमलेल्या अभ्यासपुस्तकातील ललितगद्याचे आकलन, आस्वाद आणि विश्लेषण करणे.
३. भाषिक कौशल्यविकास करणे.

घटक		तपशील	श्रेयांक	तासिका
१	अ	गुगल साधनांचा अध्ययनातील वापर : गुगल फॉर्म, गुगल क्लासरूम, यु ट्यूब.	१	१५
	ब	१ ललितगद्य : स्वरूप आणि घटक २ ललितगद्य : प्रकार आणि वाटचाल		
२		अभ्यासपुस्तक **साहित्यरंग** संपादक प्रा. डॉ. शिरीष लांडगे, प्रा. डॉ. दिलीप पवार, प्रा. डॉ. जया कदम अक्षर वाङ्मय प्रकाशन, पुणे	२	३०

संदर्भ ग्रंथ :

१. लघुनिबंध ते मुक्तछंद, वि. शं. चौगुले
२. ग्रंथ संवाद, वि. शं. चौगुले
३. मराठी लघुनिबंधाचा इतिहास, डॉ. आनंद यादव
४. निबंध : शास्त्र व कला, डॉ. प्र. न. जोशी
५. मराठी निबंध, प्रा. म. वि. फाटक
६. प्रतिभा साधन, ना. सी. फडके
७. प्रदक्षिणा खंड १ आणि २
८. आधुनिक मराठी वाङ्मयाचा इतिहास, म.सा.प.,पुणे.
९. मराठी प्रवासवर्णनाची वाटचाल, नीला पांढरे
१०. प्रवासवर्णन, वसंत सावंत
११. सायबर संस्कृती, डॉ. रमेश वरखेडे
१२. उपयोजित मराठी, संपादक डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेणई
१३. ओळख माहिती तंत्रज्ञानाची, टिमोथी जे. ओ लिअरी
१४. https://play.google.com/store/apps/details?id=org.mkcl.solar.itmarathi&hl
१५. http://www.youtube.com/watch?v=oXAWMH5PDxY

द्वितीय वर्ष कला (S. Y. B. A.)

पर्यायी अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

व्यावहारिक व उपयोजित मराठी - भाग ३ [CC – 1 C (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. उपयोजित व सर्जनशील लेखनाची क्षमता विकसित करणे.
२. मराठी भाषेची कार्यालयीन, व्यावसायिक कामकाजातील गरज, स्वरूप आणि उपयोजन यांची माहिती करून घेणे.
३. कार्यालयीन, व्यावसायिक भाषा व्यवहारासाठी आवश्यक लेखनकौशल्ये प्राप्त करणे.
४. नवसमाजमाध्यमांतील विविध भाषिक आविष्कारांचे स्वरूप समजून घेणे.

घटक	तपशील	श्रेयांक	तासिका
१	भाषा आणि जीवनव्यवहार भाषा म्हणजे काय? परिभाषेची आवश्यकता, विविध शब्दकोशांची ओळख, शास्त्रीय, व्यवहार, साहित्य, कार्यालयीन भाषा.	१	१५
२	कार्यालयीन लेखन : औपचारिक : माहितीपत्रक, परिपत्रक, सूचना पत्रक इ. अनौपचारिक : ट्विटर, व्हाट्सअप, चित्रफिती इत्यादी	१	१५
३	स्वपरिचय, अर्ज लेखन, जाहिरात लेखन	१	१५

दुसरे सत्र

विषयाचे नाव

व्यावहारिक व उपयोजित मराठी - भाग ४ [CC – 1 D (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. उपयोजित व सर्जनशील लेखनाची क्षमता विकसित करणे.

२. संगणकाची भाषा आणि त्यातील विविध भाषिक आविष्कारांचे स्वरूप समजून घेणे.

३. विविध कोशांसाठी नोंदलेखन क्षमता विकसित करणे.

घटक	तपशील	श्रेयांक	तासिका
१	इतिवृत्त आणि टिप्पणी लेखन	१	१५
२	संगणक आणि मराठी : मुक्तस्रोत साधनांचा वापर, युनिकोड टंक ओळख, वर्ड एक्सेल, पॉवर पॉईंट.	१	१५
३	विश्वकोश, ज्ञानकोश, विकिपीडिया लेखन : नोंद म्हणजे काय? नोंदीची उदाहरणे, नोंदीची भाषांतरे, प्रत्यक्ष नोंदलेखन	१	१५

संदर्भ ग्रंथ :

१. संगणक, अच्युत गोडबोले, मौज प्रकाशन, मुंबई.

२. इंटरनेट, डॉ. प्रबोध चोबे, मनोरमा प्रकाशन, मुंबई.

३. व्यावहारिक मराठी, डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर.

४. आधुनिक माहिती तंत्रज्ञानाच्या विश्वात, दीपक शिक्रापूरकर, उज्ज्वल मराठे, उत्कर्ष प्रकाशन, पुणे.

५. भाषांतरमीमांसा, कल्याण काळे, अंजली सोमण.

६. व्यावहारिक मराठी, पुणे विद्यापीठ प्रकाशन, पुणे.

७. व्यावहारिक मराठी, डॉ. कल्याण काळे, डॉ. दत्तात्रेय पुंडे, निराली प्रकाशन, पुणे.

८. व्यावहारिक मराठी, डॉ. लीला गोविलकर, डॉ. जयश्री पाटणकर, स्नेहवर्धन प्रकाशन, पुणे.

९. प्रसारमाध्यमांसाठी लेखन कौशल्य, यशवंतराव चव्हाण मुक्त विद्यापीठ नाशिक.

१०. व्यावहारिक मराठी, डॉ. सयाजीराजे मोकाशी, डॉ. रंजना नेमाडे

११. व्यावहारिक मराठी, डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर.

१२. प्रसार माध्यमे आणि मराठी भाषा, संपादक, डॉ.भास्कर शेळके

१३. व्यावहारिक व उपयोजित मराठी आणि प्रसारमाध्यमांची कार्यशैली, संपादक, डॉ. संदीप सांगळे

१४. व्यावहारिक आणि उपयोजित मराठी, डॉ. मनोहर रोकडे

१५. मराठी भाषा उपयोजन आणि सर्जन, प्रा. सुहासकुमार बोबडे

१६. व्यावहारिक मराठी, संपादक डॉ. स्नेहल तावरे, स्नेहवर्धन प्रकाशन, पुणे.

१७. भाषांतरमीमांसा, संपादक डॉ .रमेश वरखेडे, यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.

१८. सायबर संस्कृती, डॉ. रमेश वरखेडे

१९. उपयोजित मराठी, संपादक डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेणई

२०. ओळख माहिती तंत्रज्ञानाची, टिमोथी जे. ओ लिअरी

२१. https://play.google.com/store/apps/details?id=org.mkcl.solar.itmarathi&hl

द्वितीय वर्ष कला (S. Y. B. A.)

पहिले सत्र

विषयाचे नाव

आधुनिक मराठी साहित्य : प्रकाशवाटा [DSE 1 A (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. आत्मचरित्र या साहित्यप्रकाराचे स्वरूप, संकल्पना समजावून घेणे.
२. आत्मचरित्र या साहित्यप्रकाराच्या प्रेरणा आणि वाटचाल यांची ओळख करून घेणे.
३. ललित गद्यातील अन्य साहित्यप्रकारांच्या तुलनेत आत्मचरित्राचे वेगळेपण समजावून घेणे.
४. नेमलेल्या या आत्मचरित्राचे आकलन, आस्वाद आणि विश्लेषण करणे.

घटक	तपशील	श्रेयांक	तासिका
१	आत्मचरित्र : संकल्पना, स्वरूप; प्रेरणा आणि वाटचाल ललित गद्यातील अन्य साहित्यप्रकारांच्या तुलनेत आत्मचरित्राचे वेगळेपण	१	१५
२	अभ्यासपुस्तक **प्रकाशवाटा - डॉ. प्रकाश आमटे** समकालीन प्रकाशन, पुणे	२	३०

संदर्भ ग्रंथ:

१. चरित्र - आत्मचरित्र, अ. म. जोशी
२. चरित्र - आत्मचरित्र, सदा कऱ्हाडे
३. आत्मचरित्र मीमांसा, आनंद यादव
४. मराठीतील आत्मचरित्रपर लेखन, ऊषा हस्तक
५. मराठी वाङ्मय कोश, खंड ४, संपादक, विजया राजाध्यक्ष
६. आत्मचरित्र, मराठी विश्वकोश, खंड २
७. २० व्या शतकातील मराठी आत्मचरित्र,उषा हस्तक

दुसरे सत्र

विषयाचे नाव

मध्ययुगीन मराठी साहित्य: निवडक मध्ययुगीन गद्य, पद्य [DSE 2 A (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. मध्ययुगीन गद्य – पद्य साहित्यप्रकारांची ओळख करून घेणे.
२. नेमलेल्या अभ्यासपुस्तकातील मध्ययुगीन गद्य - पद्याचे आकलन, आस्वाद आणि विश्लेषण करणे.

घटक	तपशील	श्रेयांक	तासिका
१	मध्ययुगीन गद्य : महानुभावीय गद्य, बखर, ऐतिहासिक पत्रे; स्वरूप आणि विशेष मध्ययुगीन पद्य : अभंग, भारूड, गवळण, पोवाडा, लावणी; स्वरूप आणि विशेष	१	१५
२	अभ्यासपुस्तक **निवडक मध्ययुगीन गद्य, पद्य** संपादक प्रा. डॉ. शिरीष लांडगे, प्रा. डॉ. प्रभाकर देसाई, प्रा. डॉ. प्रकाश शेवाळे प्रशांत पब्लिकेशन्स, जळगाव	२	३०

संदर्भ ग्रंथ

१. पाच संतकवी, शं.गो.तुळपुळे
२. महाराष्ट्र सारस्वत, वि.ल.भावे,शं.गो.तुळपुळे
३. संत कवी आणि कवयित्री : एक अनुबंध, सुहासिनी इर्लेकर
४. संत साहित्य दर्शन, उषा देशमुख
५. प्राचीन मराठी वाङ्मयाचा इतिहास, ल. रा. नासिराबादकर
६. संत वचनामृत, रा. द. रानडे
७. ज्ञानेश्वरांची जीवननिष्ठा, गं. बा. सरदार
८. संत नामदेव, हे. वि. इनामदार
९. प्राचीन मराठी वाङ्मयाचा इतिहास, अ. ना. देशपांडे
१०. संत वाङ्मयाची सामाजिक फलश्रुती, गं. बा. सरदार
११. श्री एकनाथ: वाङ्मय आणि कार्य, न. र. फाटक
१२. तुकाराम दर्शन, सदानंद मोरे
१३. संतसाहित्य आकलन आणि अध्यापन, संपादक वसंत आबाजी डहाके आणि इतर, महराष्ट्र राज्य माध्य. व उच्च माध्य. शिक्षण मंडळ, पुणे.
१४. नामदेव गाथा, ह. श्री. शेणोलीकर, साहित्य अकादेमी
१५. महानुभाव आणि वारकरी साहित्य, सुग्राम पुल्ले
१६. महानुभाव आणि वारकरी साहित्याचे अंतरंग, सुग्राम पुल्ले
१७. साहित्याची सामाजिकता, डॉ.सतीश बडवे,शब्दालय प्रकाशन,श्रीरामपूर,अहमदनगर.
१८. मध्ययुगीन साहित्याविषयी, डॉ.सतीश बडवे, मीरा बुक्स व पब्लिकेशन,औरंगाबाद.
१९. संत साहित्य समीक्षेचे बीजप्रवाह, डॉ.सतीश बडवे, गुरुकुल प्रतिष्ठान,पुणे.

२०. मराठी संत कवयित्रींचा इतिहास, डॉ. विद्यासागर पटांगणकर
२१. वारकरी संप्रदाय : साहित्य व तत्त्वज्ञान, डॉ. विद्यासागर पटांगणकर
२२. मध्ययुगीन मराठी वाङ्मयाचा इतिहास, डॉ. विद्यासागर पटांगणकर
२३. तुका झाला पांडुरंग, दीपक बिचे
२४. संत शिरोमणी बाबा नामदेव, दीपक बिचे

द्वितीय वर्ष कला (S. Y. B. A.)

पहिले सत्र

विषयाचे नाव

साहित्यविचार [DSE 1 B (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. भारतीय आणि पाश्चात्य साहित्यविचाराच्या आधारे साहित्याची संकल्पना, स्वरूप आणि प्रयोजनविचार समजावून घेणे.
२. साहित्याची निर्मितिप्रक्रिया समजावून घेणे.
३. साहित्याची भाषा आणि शैली विषयक विचार समजावून घेणे.

घटक	तपशील	श्रेयांक	तासिका
१	• साहित्याचे स्वरूप आणि प्रयोजन १. साहित्याची संकल्पना (भारतीय, पाश्चात्यांच्या व्याख्या), साहित्यातील अनुभवाचे विशेष : वास्तव आणि कल्पित यांचा संबंध, संवेदनात्मकता, भावनात्मकता, वैचारिकता, सेन्द्रीयत्व, सूचकता, विशिष्ट आणि विश्वात्मकता २. प्रयोजन म्हणजे काय? मम्मटाची प्रयोजने; तसेच इच्छापूर्ती, जिज्ञासातृप्ती, विरेचन, आत्माविष्कार, अनुभवविश्वाची समृद्धी, स्वप्नरंजन, उद्बोधन, प्रचार, मनोरंजन, आनंद या प्रयोजनांचा विचार.	१	१५
२	• साहित्याची निर्मितीप्रक्रिया १. प्रतिभा, स्फूर्ती, कल्पना, चमत्कृती यांचे स्वरूप, संकल्पना आणि कार्य; साहित्यिकाचे व्यक्तिमत्त्व : संवेदनक्षमता, शैशववृत्ती, अनुभवसमृद्धी व विद्वत्ता, साहित्यिकाचा जीवनविषयक आणि साहित्य विषयक दृष्टिकोन.	१	१५
३	• साहित्याची सामाजिकता व भाषा १. साहित्य आणि समाज, जीवनमूल्ये आणि साहित्य मूल्ये, साहित्यवाचनाची प्रक्रिया व आवश्यकता २. साहित्याची भाषा : शब्दार्थांचा वक्रव्यापार; वक्रोक्ती, अलंकार, प्रतिमा, प्रतीक, प्राक्कथा ३. शैली विषयक स्थूल चर्चा - लेखक, आशय, साहित्यप्रकार या अनुरोधाने चर्चा	१	१५

संदर्भ साहित्य :

१. साहित्यविचार, डॉ. अ. वा. कुलकर्णी
२. साहित्यविचार, (संपा.) डॉ. द.दि. पुंडे, डॉ. स्नेहल तावरे
३. साहित्यविचार, भालचंद्र खांडेकर
४. भारतीय साहित्यविचार, डॉ. लीला गोविलकर
५. काव्यशास्त्र प्रदीप, डॉ. स. रा. गाडगीळ
६. वाङ्मयीन शैली आणि तंत्र, म. द. हातकणंगलेकर
७. साहित्य आणि सामाजिक संदर्भ –रा. ग जाधव
८. साहित्य व सामाजिक संदर्भ – डॉ. अंजली सोमण
९. कविता आणि प्रतिमा - सुधीर रसाळ
१०. साहित्यशास्त्र स्वरूप व समस्या, डॉ. वसंत पाटणकर
११. साहित्य स्वरूप आणि समीक्षा, वा. ल. कुलकर्णी
१२. पाश्चात्य साहित्यविचार, बालशंकर देशपांडे

द्वितीय सत्र

विषयाचे नाव

साहित्य समीक्षा [DSE 2 B(3)]

अभ्यासक्रमाची उद्दिष्टे :

१. साहित्य समीक्षेची संकल्पना, स्वरूप यांचा परिचय करून घेणे.
२. साहित्य आणि समीक्षा यांचे परस्पर संबंध समजावून घेणे व अभ्यासणे .
३. साहित्यप्रकारानुसार समीक्षेचे स्वरूप समजावून घेणे व अभ्यासणे .
४. ग्रंथ परिचय, परीक्षण व समीक्षण यातील फरक समजावून घेणे.

घटक	तपशील	श्रेयांक	तासिका
१	• समीक्षा : संकल्पना आणि स्वरूप १. समीक्षा : संकल्पना, स्वरूप आणि प्रयोजन २. समीक्षा : व्याप्ती आणि प्रकार ३. साहित्यविचार आणि समीक्षा यातील अनुबंध ४. साहित्यव्यवहारातील समीक्षेचे स्थान व कार्य	१	१५
२	• साहित्य आणि समीक्षा यांचे परस्पर संबंध १. साहित्यकृती आणि वाचक २. साहित्यकृती आणि समीक्षक ३. समीक्षेतील साहित्याच्या आकलन, आस्वाद, विश्लेषण, अर्थनिर्णयन, मूल्यमापन आणि शब्दांकन यांचे स्थान व कार्य	१	१५
३	• समीक्षकाचे गुण व पाळावयाची पथ्ये १. समीक्षकाचे गुण : रसिकता, प्रज्ञा, तुलनाक्षमता, चिकित्सकता, मूल्यविवेक, विश्लेषकता, व्युत्पन्नता, तुलनाक्षमता इ. २. समीक्षकाने पाळावयाची पथ्ये : समीक्षाविषयाचे अवधान व तारतम्य, निकषाचे तारतम्य, व्यक्तिनिष्ठता व वस्तुनिष्ठता यांचे तारतम्य, मांडणी व शैली यांचे तारतम्य, संगती व सुसूत्रता यांचे भान, नेमकेपणा व तार्किकता या संबंधीचा विवेक, वाङ्मयीन मूल्ये व जीवनमूल्ये यांचा परस्परसंबंध आणि त्यांच्या वापराबाबत करावयाचा विवेक. ३. भाषिक, साहित्यिक, सांस्कृतिक संकेत आणि मूल्यव्यवहार ४. उपयोजीत समीक्षा : ग्रंथ परिचय, ग्रंथ परीक्षण, ग्रंथ समीक्षा	१	१५

संदर्भग्रंथ :

१. साहित्य : स्वरूप आणि समीक्षा, वा. ल. कुलकर्णी
२. समीक्षामीमांसा, गंगाधर पाटील
३. मराठीचे साहित्यशास्त्र, मा. गो. देशमुख
४. टीका आणि टीकाकार, वा. भा. पाठक
५. साहित्यविचार आणि सौंदर्यशास्त्र, रा. भा. पाटणकर

६. मराठी समीक्षेची वाटचाल, गो. म. कुलकर्णी
७. सौंदर्यानुभव, प्रभाकर पाध्ये
८. सौंदर्य आणि साहित्य, बा. सी. मर्ढेकर
९. साहित्यातील अधोरेखिते, म. द. हातकणंगलेकर
१०. अब्राह्मणी साहित्याचे सौंदर्यशास्त्र, शरद पाटील
११. मराठी समीक्षेची सद्यस्थिती, वसंत आबाजी डहाके
१२. मराठी समीक्षेची वाटचाल, नीला पांढरे
१३. साहित्याची भाषा, भालचंद्र नेमाडे
१४. टीकास्वयंवर, भालचंद्र नेमाडे
१५. आधुनिक समीक्षा सिद्धांत, मिलिंद मालशे, अशोक जोशी
१६. समीक्षेतील नव्या संकल्पना, संपा. मनोहर जाधव
१७. साहित्य समाज आणि संस्कृती, दिगंबर पाध्ये
१८. मराठी कादंबरीची उपयोजित समीक्षा, गोमटेश्वर पाटील, दर्या प्रकाशन, पुणे
१९. मराठी कादंबरी समाजशास्त्रीय समीक्षा, रवींद्र ठाकूर, दिलीपराज प्रकाशन, पुणे
२०. साहित्य संशोधन : वाटा आणि वळणे, डॉ.सुधाकर शेलार,अक्षरवाङ्मय प्रकाशन,पुणे.
२१. साहित्य संशोधन व समीक्षा, राजेंद्र सलालकर

द्वितीय वर्ष कला (S. Y. B. A.)

कौशल्याधिष्ठित अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

प्रकाशनव्यवहार आणि संपादन [SEC 2 A (2)]

अभ्यासक्रमाची उद्दिष्टे :

१. प्रकाशनव्यवहार आणि संपादन यासाठी आवश्यक कौशल्ये मिळविणे.
२. प्रकाशनव्यवहार आणि संपादन यासाठी आवश्यक प्रशिक्षण घेणे.
३. प्रकाशनव्यवहार आणि संपादन यासाठी प्रात्यक्षिकासह उपयोजनाची कौशल्ये मिळविणे.
४. प्रकाशन संस्था, जाहिरात संस्था, छापखाने, वृत्तपत्र कार्यालये, वितरण संस्था, ग्रंथ विक्री दुकाने, फ्लेक्स निर्मिती केंद्र, वार्ताहर यांना भेटी देऊन प्रशिक्षण घेणे.

घटक		तपशील	श्रेयांक	तासिका
१	१	प्रकाशन संस्था : स्वरूप, कार्यप्रणाली, कॉपीराईट कायद्याची तोंडओळख, ग्रंथविक्री, वितरण, जाहिरात, वाचकसंवाद.	१	१५
	२	ग्रंथनिर्मिती प्रक्रिया, ग्रंथ प्रकार : ललित, माहितीपर, शास्त्रीय, संदर्भग्रंथ इ.; ग्रंथनिर्मिती : संहिता संपादन, संपादकीय संस्कार, लेखक संवाद, मुखपृष्ठ, मुद्रणप्रत, छपाई, ग्रंथ बांधणी.		
२	१	मुद्रितशोधन : लेखनविषयक नियम, मुद्रितशोधन खुणा, विरामचिन्हे, अवतरणे, संक्षेप, मजकुराची मांडणी, चित्र रेखाटन योजना, सूची, संदर्भग्रंथसूची, परिशिष्टे, दर्शनीय स्वरूप, आकार.	१	१५

संदर्भ ग्रंथ :

१ पॉप्युलर रीतिपुस्तक, रामदास भटकळ, मृदुला जोशी
२ सुगम मराठी व्याकरण व लेखन - मो.रा. वाळंबे
३ मराठीचे व्याकरण, डॉ. लीला गोविलकर
४ मराठी लेखन मार्गदर्शिका, यास्मिन शेख
५ मुद्रित-शोधन, य. ए. धायगुडे
६ शुद्ध शब्दकोश, डॉ. स्नेहल तावरे
७ मराठी शुद्धलेखन नियमावली, डॉ. स्नेहल तावरे
८ मराठी लेखन कोश, अरुण फडके
९ शुद्धलेखन मार्गप्रदीप, अरुण फडके
१० उपयोजित मराठी, संपादक डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेणई
११ मराठी व्याकरण स्वरूप आणि चिकित्सा, खंडेराव कुलकर्णी

१२ लेखनमित्र, संपादक, संकलक, संतोष शिंत्रे आणि लौकिका रास्ते – गोखले
१३ प्रकाशनविश्व, संपादक मोहन वैद्य
१४ ए डिक्शनरी ऑफ मराठी अँड इंग्लिश – मोल्स्वर्थ
https://dsal.uchicago.edu/dictionaries/molesworth/
१५ भाषा संचालनालयाने प्रकाशित केलेले विषयवार कोश www.marathibhasha.org
१६ महाराष्ट्र शब्दकोश – संपादक य . रा . दाते आणि चिं. ग. कर्वे
https://www.transliteral.org/dictionary/mr.kosh.maharashtra/source

दुसरे सत्र

विषयाचे नाव

उपयोजित लेखनकौशल्ये [SEC 2 B (2)]

अभ्यासक्रमाची उद्दिष्टे :

१. जाहिरात, मुलाखतलेखन आणि संपादन यासाठी आवश्यक कौशल्ये मिळविणे.
२. जाहिरात, मुलाखतलेखन आणि संपादन यासाठी आवश्यक प्रशिक्षण घेणे.
३. जाहिरात, मुलाखतलेखन आणि संपादन यासाठी प्रात्यक्षिकासह उपयोजनाची कौशल्ये मिळविणे.

घटक		तपशील	श्रेयांक	तासिका
१	१	जाहिरातलेखन : प्रयोजन, स्वरूप, प्रकार, विविध माध्यमांतील जाहिरातींचे स्थान, जाहिरात कल्पना आणि संहितालेखन, इंटरनेट (माहिती महाजाल) जाहिरात आणि संहितालेखन	१	१५
	२	मुलाखतलेखन : वृतपत्रे, नियतकालिके, दृकश्राव्य माध्यमांसाठी मुलाखतलेखन		
२	१	माहितीपर नोंदी : शास्त्रीय ज्ञानकोश, विविध प्रकारचे ज्ञानकोश (विकिपीडिया, विश्वकोश इ. साठी) नोंदलेखन, विविध माध्यमांसाठी नोंद लेखन, प्रात्यक्षिके इ.	१	१५

संदर्भ ग्रंथ :

१. संगणक, अच्युत गोडबोले, मौज प्रकाशन, मुंबई.
२. इंटरनेट, डॉ. प्रबोध चोबे, मनोरमा प्रकाशन, मुंबई.
३. व्यावहारिक मराठी, डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर.
४. आधुनिक माहिती तंत्रज्ञानाच्या विश्वात, शिक्रापूरकर दीपक, मराठे उज्ज्वल, उत्कर्ष प्रकाशन, पुणे.
५. भाषांतरमीमांसा, कल्याण काळे, अंजली सोमण.
६. व्यावहारिक मराठी, पुणे विद्यापीठ प्रकाशन, पुणे.
७. व्यावहारिक मराठी, डॉ. कल्याण काळे, डॉ. दत्तात्रेय पुंडे, निराली प्रकाशन, पुणे.
८. व्यावहारिक मराठी, डॉ. लीला गोविलकर, डॉ. जयश्री पाटणकर, स्नेहवर्धन प्रकाशन, पुणे.
९. व्यावहारिक मराठी, डॉ. सयाजीराजे मोकाशी, डॉ. रंजना नेमाडे
१०. व्यावहारिक मराठी, डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर.
११. प्रसारमाध्यमांसाठी लेखन कौशल्ये, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक.
१२. प्रसार माध्यमे आणि मराठी भाषा, संपादक, डॉ.भास्कर शेळके
१३. व्यावहारिक व उपयोजित मराठी आणि प्रसारमाध्यमांची कार्यशैली, संपादक, डॉ. संदीप सांगळे
१४. व्यावहारिक आणि उपयोजित मराठी, डॉ. मनोहर रोकडे
१५. मराठी भाषा उपयोजन आणि सर्जन, प्रा. सुहासकुमार बोबडे
१६. व्यावहारिक मराठी, संपादक डॉ. स्नेहल तावरे, स्नेहवर्धन प्रकाशन, पुणे.

१७. भाषांतरमीमांसा, संपादक डॉ .रमेश वरखेडे, यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.
१८. उपयोजित मराठी, संपादक डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेणई
१९. साहित्य संशोधन : वाटा आणि वळणे, डॉ.सुधाकर शेलार,अक्षरवाङ्मय प्रकाशन,पुणे.
२०. जाहिरातविश्व, संपादक, नंदन दीक्षित, शब्द मल्हार प्रकाशन, प्रथम आवृत्ती, २०१९
२१. अक्षरनिष्ठांची मांदियाळी, (ग्रंथ-शोध आणि वाचन-बोध), अरुण टिकेकर, रोहन प्रकाशन, २०१२.
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२३. मुलाखतीचा मंत्र व नोकरीची हमी, भाऊसाहेब निमगिरीकर, श्रीविद्या प्रकाशन, २०१३.
२४. मुद्रणपर्व, दीपक घारे
२५. शब्दस्पर्श, दीपावली, २०१५
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२७. शब्दस्पर्श, वार्षिक विशेषांक २०१७
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२९. मराठी ग्रंथप्रकाशनाची २०० वर्षे, शरद गोगटे, राजहंस प्रकाशन,२००८
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३१. बखर एका प्रकाशकाची, कुलकर्णी पं. अ. , मेनका प्रकाशन, पुणे १९९२
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३४. दशक्रियेची चित्रकथा, संजय कृष्णाजी पाटील, साकेत प्रकाशन, पहिली आवृत्ती, २०१९
३५. अलका तू असं लिही, सौ. मालती दांडेकर, वरदा बुक्स, दुसरी आवृत्ती, १९९५
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४२. ग्रंथालय संघटन, डॉ. रामेश्वर पवार, दिलीपराज प्रकाशन प्रा. लि, प्रथमावृत्ती २०१५.
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५३. व्यावहारिक आणि व्यावसायिक लेखन प्रणाली, डॉ. मधुकर मोकाशी
५४. https://play.google.com/store/apps/details?id=org.mkcl.solar.itmarathi&hl
५५. http://www.youtube.com/watch?v=oXAWMH5PDxY

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

S.Y.B.A. Political Science Syllabus

(CREDIT & SEMESTER SYSTEM)

Revised Syllabus will be implemented with effect from the academic year 2020-2021

Savitribai Phule Pune University
POLITICAL SCIENCE
Syllabus of S.Y.B.A
(CBCS pattern to be implemented from 2020-2021)

PAPER NO.	PAPER TITLE
CORE COURSES (C.C.):	
Semester III CC-1 C (3)	AN INTRODUCTION TO POLITICAL SCIENCE
And	
Semester IV CC-1 D (3)	AN INTRODUCTION TO POLITICAL SCIENCE
	OR
Semester III CC-1 C (3)	AN INTRODUCTION TO POLITICAL IDEOLOGIES
And	
Semester IV CC-1 D (3)	AN INTRODUCTION TO POLITICAL IDEOLOGIES

DISCIPLINE SPECIFIC ELECTIVE COURSE (DSE)

Semester III DSE-1A (3)	WESTERN POLITICAL THOUGHT
And	
Semester IV DSE-1B (3)	WESTERN POLITICAL THOUGHT
	AND
Semester III DSE-2A (3)	POLITICAL JOURNALISM
And	
Semester IV DSE-2B (3)	POLITICAL JOURNALISM

SKILL ENHANCEMENT COURSE (SEC)
(Value / Skill Based Course)

Semester III SEC 2A (2)	BASICS OF INDIAN CONSTITUTION
Semester IV SEC 2B (2)	BASICS OF INDIAN CONSTITUTION

Savitribai Phule Pune University, Pune
S. Y. B. A. Political Science
(CBCS pattern to be implemented from 2020-2021)
Core Course (C.C.)
AN INTRODUCTION TO POLITICAL SCIENCE

Objectives:

This course is designed to acquaint students with the –

1. Important sub themes of Political Science as a discipline
2. Approaches to study Political Science
3. Basic Concepts and Values in Political Science

SEMESTER III
CC-I C (3)

	PERIOD
Unit 1: The Study of Political Science a) Definition b) Nature c) Scope	**12**
Unit 2: Approaches to Study Political Science a) Normative b) Empirical c) Feminist	**11**
Unit 3: Basic Concepts a) The State b) The Market c) The Civil Society	**11**
Unit 4: Democracy a) Representative b) Deliberative c) Participatory	**11**

SEMESTER IV
CC-I D (3)

Unit 5: Basic Political Values a) Liberty b) Equality c) Justice	**12**

Unit 6: Rights **11**

a) Definition and Meaning

b) Types

c) Challenges

Unit 7: Ideologies **11**

a) Nationalism

b) Socialism

c) Fascism

Unit 8: International Organisations **11**

a) United Nations – Structures, Functions and Challenges
b) Regional – EU, SAARC, OPEC, NATO
c) MNCs

Readings:

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Savitribai Phule Pune University, Pune
S. Y. B. A. Political Science
(CBCS pattern to be implemented from 2020-2021)
Core Course (C.C.)
AN INTRODUCTION TO POLITICAL IDEOLOGIES

Objectives:
This course is designed to acquaint students with the –
1. Role of different political ideologies and their impact in politics
2. Close link between an idea and its actual realization in public policy
3. Legacy of all the major ideologies

	SEMESTER III **CC-1 C (3)**	**PERIOD**
Unit 1: Ideology		**12**
a) Origin, Meaning, Definition		
b) Nature		
c) Scope		
Unit 2: Nationalism		**11**
a) Meaning, Definitions and Elements		
b) Progressive and Reactionary		
c) Internationalism		
Unit 3: Democratic Socialism		**11**
a) Meaning and Nature		
b) Features		
c) Achievements and Limitations		
Unit 4: Fascism		**11**
a) Principles		
b) Factors responsible for the rise of Fascism		
c) Evaluation		
	SEMESTER IV **CC-1 D (3)**	
Unit 5: Marxism		**12**
a) Historical Materialism		
b) Marxian State		
c) Neo Marxism		

Unit 6: Phule-Ambekarism **11**

a) Equality

b) Cast & Religion

c) Democracy

Unit 7: Gandhism **11**

a) Truth and Non-Violence

b) Theory of Gram Swaraj

c) Satyagraha

Unit 8: Feminism **11**

a) Meaning and Nature

b) Liberal Feminism

c) Feminism in India : Caste and Patriarchy

Readings:

1. D. Bell, 1960, *The End of Ideology*, New York, The Free Press.
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14. तनपुरे संभाजी आणि भुमकार हनुमंत, २०१७, राजकीय विचारप्रणाली,औरंगाबाद, चिन्मय प्रकाशन.
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Savitribai Phule Pune University, Pune
S. Y. B. A. Political Science
(CBCS pattern to be implemented from 2020-2021)
DISCIPLINE SPECIFIC ELECTIVE COURSE

WESTERN POLITICAL THOUGHT

Objectives:
This course is designed to acquaint students with the –
1. Major traditions of thought that have shaped political discourse in different parts of the world.
2. The great diversity of social contexts and philosophical visions.
3. The history of political thought as a series of critical, interconnected and open-ended conversations about the ends and means of the good life.

	PERIOD
SEMESTER III **DSE-1A (3)**	
Unit 1: Plato a) Ideal State b) View on Education c) Theory of Justice	**12**
Unit 2: Aristotle a) Classification of the State b) Views on Slavery c) Theory of Revolution	**11**
Unit 3: Machiavelli a) Human Nature b) Attitude towards Religion and Morality c) Views on State	**11**
Unit 4: Locke a) State of Nature b) Natural Rights c) Theory of Social Contract	**11**
SEMESTER IV **DSE-1B (3)**	
Unit 5: Rousseau a) State of Nature b) General Will c) Theory of Social Contract	**12**

Unit 6: Hegel **11**

a) Idealism

b) Theory of State

c) Views on Freedom

Unit 7: J. S. Mill **11**

a) Views on Liberty

b) Representative Government

c) Views on Utilitarianism

Unit 8: Karl Marx **11**

a) Historical Materialism

b) Class Struggle

c) Theory of State and Revolution

Readings:

1. Adams Ian and R.W.Dyson, 2004,*Fifty Great Political Thinkers*, London, Rutledge.
2. भोळे भास्कर,१९९५,*पाश्चिमात्य राजकीय विचारवंत*, नागपुर, पिंपळापुरे.
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4. देवरेसुरेश,२०२०,*पाश्चिमात्यराजकीयविचार*(सेमेस्टर–3,ईपुस्तक),अमेझॉनएशिया-पॅसिफिक होल्डिंग्ज प्रायव्हेट लिमिटेड.
5. देवरेसुरेश,२०२०,*पाश्चिमात्यराजकीयविचार*(सेमेस्टर-4,ईपुस्तक),अमेझॉनएशिया-पॅसिफिक होल्डिंग्ज प्रायव्हेट लिमिटेड.
6. गार्दे डी. के., १९७७,*पाश्चिमात्य राजकीय विचार*, पुणे, राणे प्रकाशन.
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10. Parekh Bhiku and Thomas Pantham, 1987, *Political Discourse; Exploration in Indian and Western Political Thought*, New Delhi, Sage.
11. Sabine G.H. 1971, *A History of Political Theory*, Calcutta, Oxford & I.B.H.
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Savitribai Phule Pune University, Pune
S. Y. B. A. Political Science
(CBCS pattern to be implemented from 2020-2021)
DISCIPLINE SPECIFIC ELECTIVE COURSE
POLITICAL JOURNALISM

Objectives:
This course is designed to acquaint students with the –
1. Complex relationship between the communication, media and power politics.
2. Critical appraisal of practices of political image management, campaigns, propaganda and censorship.
3. Indian context of political Journalism

SEMESTER III **DSE-2A (3)**	**PERIOD**
Unit 1: An introduction to Political Journalism a) Definition and Meaning b) Nature c) Scope	**12**
Unit 2: Agencies of Political Journalism a) Print b) Electronic c) Web	**11**
Unit 3: History of Political Journalism a) Pre-Independence b) Post-Independence c) World History	**11**
Unit 4: Methods of Political Journalism a) Reporting of Political Events b) Political Interview c) Commentary of Legislation	**11**

SEMESTER IV
DSE-2B (3)

Unit 5: Indian Political Process & Journalism **12**

a) Role of Social Media in Political Process

b) Election and Media: Loksabha and Maharashtra Vidhansabha 2014 and 2019 General Elections

c) Political Parties and Social Media

Unit 6: Mediatisation of Politics **11**

a) Definition and Meaning

b) Practices

c) Mediums

Unit 7: Media & Public Opinion **11**

a) Definition and Meaning

b) Practices

c) Mediums

Unit 8: Challenges before Political Journalism **11**

a) Increase of Paid News

b) Party Spirited News Papers & Commercialization

c) Media Saturation

Readings:

1. आमलेरवी, २०२०, *प्रोपगंडा*,पुणे,मनोविकास प्रकाशन.
2. BorhadeShekhar,2019, *India & USA's Strategic Dilemma in a Fractured World Order*,Ahmednagar, Suvarnshilp Publications,.
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8. बोठे पाटील बाळ, २०१९, *राजकारण व माध्यमे*, पुणे,विश्वकर्मा प्रकाशन.
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11. चतुर्वेदी एन. पी., २००५, *जनसंचार एवम् पत्रकारिता*, जयपूर,पोइंतर पब्लिशिंग.
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15. कुलकर्णी प्रकाश,१९८९,*माध्यम*, पुणे, श्रीविद्या प्रकाशन.
16. पवार श्रीराम, २०१७,*धुमाळी*,पुणे, सकाळ प्रकाशन.
17. पवार श्रीराम, २०१८,*जगाच्या अंगणात*,पुणे, सकाळ प्रकाशन.
18. पवार श्रीराम, २०१८,*राजपाठ*,पुणे, सकाळ प्रकाशन.
19. पवार श्रीराम, २०१९, *मोदीपर्व*,पुणे, सकाळ प्रकाशन.
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SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

S.Y.B.A. Political Science Syllabus

(CREDIT & SEMESTER SYSTEM)

Extra Credit syllabus will be implemented with effect from the academic year 2020-2021 at College Centers

SKILL ENHANCEMENT COURSE (SEC)

(Value/Skill Based Course)

Savitribai Phule Pune University
Political Science
Syllabus for S. Y. B. A. (Extra Credit)
BASICS OF INDIAN CONSTITUTION

Objectives:

1. To acquaint students with the important features of the Constitution of India and with the basic framework of Indian government.
2. To familiarize students with the working of the Constitution of India.

SEMESTER III
SEC-2A (2)

UNIT – I
1. Making of the Indian Constitution

a) Historical Background
b) Constituent Assembly
c) Preamble
d) Salient Features

UNIT - II
2. Fundamental Rights

Major Fundamental Rights-

a) Right to Equality
b) Right to Liberty
c) Right to Freedom of Religion
d) Cultural and Educational Rights

References:

1. Austin Granville, 1999, *The Indian Constitution: Cornerstone of a Nation*, Oxford, Oxford University Press.
2. Austin Granville, 2003, Working *a Democratic Constitution: The Indian Experience*, Delhi, Oxford University Press.
3. आवटे श्रीरंजन आणि राही श्रुती गणेश ,२०१९ ,*आपलं आयकार्ड* ,पुणे ,द युनिक ॲकॅडमी पब्लिकेशन .
4. Basu D.D., 2018, *Introduction to the Constitution of India*, New York, LexisNexis.
5. Brass Paul, 1994, *ThePolitics of Indian Since Independence*,Cambridge, CambridgeUniversity Press,
6. भोळे भा.ल.,२०१५, *भारतीयगणराज्याचेशासनआणि राजकारण*,नागपूर, पिपंपळापुरे प्रकाशन.
7. चपळगावकरनरेंद्र, २००२, *राज्यघटनेचे अर्धशतक*,मुंबई,मौजप्रकाशन.

8. जाधवतुकाराम आणि विशरापूरकरमहेश, २०१२ ,*भारतीयराज्यघटनावघटनात्मक प्रक्रिया* ,पुणे ,द युनिक ॲकॅडमी पब्लिकेशन.
9. देवरे सुरेश ,२०२०, *भारतीय राज्यघटनेची ओळख*अमेझॉन एशिया पॉसिफिक (पुस्तक-ई ,२/१-सेमेस्टर) , .होल्डींग्ज प्रायव्हेट लिमिटेड
10. Jha Rajesh, 2011,*Fundamentals of Indian Political System*, Delhi, Pearson.
11. कांबळेबाळ,वकीलअलिम आणिवदेवरेपी .डी., २०१२, *भारताचीराज्यघटना , राजकारणवकायदा,* पुणे,डायमंड प्रकाशन.
12. साठे सत्यरंजन, १९९८ , *भारताच्याराज्यघटनेची५० वर्षे* ,पुणे ,कॉन्टिनेंटल प्रकाशन.
13. व्होरा राजेंद्र आणि पळशीकर सुहास ,२०१० , *भारतीयलोकशाही: अर्थ आणि व्यवहार* ,पुणे ,डायमंड प्रकाशन.

Savitribai Phule Pune University

Political Science

Syllabus for S. Y. B. A. (Extra Credit)

BASICS OF INDIAN CONSTITUTION

Objectives: This paper focuses in detail on the political processes and the actual functioning of the political system. It emphasizes on local influences that derive from social stratification of castes and jatis, from language, religion, ethic and economic determinants and critically assesses its impact on the political processes.

SEMESTER – IV

SEC 2B (2)

UNIT – I

1. Fundamental Duties

a) Concept of Fundamental Duties
b) Nature of Fundamental Duties
c) Importance of Fundamental Duties

UNIT – II

2. Directive Principles of State Policy

a) Concept of Directive Principles of State Policy
b) Nature of Directive Principles of State Policy
c) Significance of Directive Principles of State Policy

References:

1. Austin Granville, 1999, *The Indian Constitution: Cornerstone of a Nation*, Oxford, Oxford University Press.
2. Austin Granville, 2003, Working *a Democratic Constitution: The Indian Experience*, Delhi, Oxford University Press.
3. आवटे श्रीरंजन आणि राही श्रुती गणेश ,२०१९ ,*आपलं आयकार्ड* ,पुणे ,द युनिक अॅकॅडमी पब्लिकेशन .
4. Basu D.D., 2018, *Introduction to the Constitution of India*, New York, LexisNexis.
5. Brass Paul, 1994, *ThePolitics of Indian Since Independence*,Cambridge, CambridgeUniversity Press,
6. भोळे भा.ल.,२०१५, *भारतीयगणराज्याचेशासनआणि राजकारण*,नागपूर, पिपंपळापुरे प्रकाशन.
7. चपळगावकरनरेंद्र, २००२, *राज्यघटनेचे अर्धशतक*,मुंबई,मौजप्रकाशन.
8. जाधवतुकाराम आणि विशरापूरकरमहेश, २०१२ ,*भारतीयराज्यघटनावघटनात्मक प्रक्रिया* ,पुणे ,द युनिक अॅकॅडमी पब्लिकेशन.

9. देवरे सुरेश ,२०२०, *भारतीय राज्यघटनेची ओळख*अमेझॉन एशिया पॉसिफिक (पुस्तक-ई ,२/१-सेमेस्टर) , .होल्डींग्ज प्रायव्हेट लिमिटेड
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11. कांबळेबाळ,वकीलअलिम आणिवदेवरेपी .डी., २०१२, *भारताचीराज्यघटना , राजकारणवकायदा,* पुणे,डायमंड प्रकाशन.
12. साठे सत्यरंजन, १९९८ , *भारताच्याराज्यघटनेची५० वर्षे* ,पुणे ,कॉन्टिनेंटल प्रकाशन.
13. व्होरा राजेंद्र आणि पळशीकर सुहास ,२०१० , *भारतीयलोकशाही: अर्थ आणि व्यवहार* ,पुणे ,डायमंड प्रकाशन.

S.Y.B.A. Public Administration Syllabus

(CREDIT & SEMESTER SYSTEM)

Revised Syllabus will be implemented with effect from the academic year 2020-2021

Savitribai Phule Pune University
PUBLIC ADMINISTRATION
Syllabus of S.Y.B.A
(CBCS pattern to be implemented from 2020-2021)

PAPER NO.	PAPER TITLE
CORE COURSES (C.C.):	
Semester III CC-1 C (3)	DISTRICT ADMINISTRATION
And	
Semester IV CC-1 D (3)	DISTRICT ADMINISTRATION

DISCIPLINE SPECIFIC ELECTIVE COURSE (DSE)

Semester III DSE-1A (3)	PERSONEL ADMINISTRATION
And	
Semester IV DSE-1B (3)	PERSONEL ADMINISTRATION
AND	
Semester III DSE-2A (3)	DEVELOPMENT ADMINISTRATION
And	
Semester IV DSE-2B (3)	DEVELOPMENT ADMINISTRATION

SKILL ENHANCEMENT COURSE (SEC)
(Value / Skill Based Course)

Semester III SEC 2A (2)	BASICS OF INDIAN CONSTITUTION
Semester IV SEC 2B (2)	BASICS OF INDIAN CONSTITUTION

Savitribai Phule Pune University, Pune
S. Y. B. A. Public Administration
(CBCS pattern to be implemented from 2020-2021)
CORE COURSE (C.C.)

DISTRICT ADMINISTRATION

Objectives

1. To introduce the students to the concept of District Administration.
2. To make students aware of the changes related to the District Administration.

	EMESTER –III **CC-1C (3)**	**PERIOD**
Unit 1: District Administration		**12**
a) Evolution of District Administration		
b) Meaning and Importance of District Administration		
c) Elements of District Administration		
Unit 2: District Collector		**11**
a) Powers and Functions		
b) Changing Role		
Unit 3: Law and Order		**11**
c) Meaning and Principles		
d) Agencies of Law and Order		
Unit 4: Revenue Administration		**11**
a) Sub Divisional Officer		
b) Tahashildar		
c) Circle Inspector		
d) Talathi		
	SEMESTER – IV **CC-1D (3)**	
Unit 5: District Police Administration		**12**
a) District Superintendent Police – Powers, Functions & Role		
b) Local Crime Branch (L. C. B.)		
c) Police Patil		
d) Police Public Relations		
Unit 6: Subordinate Judiciary in India		**11**
a) District, Session and Taluka Court: Composition and Functions		

b) District Consumer Courts
c) Problems and Reforms of Subordinate Judiciary in India

Unit 7: District Prison Administration **11**
a) Structure and Functions
b) Problems and Reforms

Unit 8: Agencies at District Level **11**
a) District Planning Committee
b) District Disaster Management Authority
c) District Rural Development Agency

Readings

1. Arora R. K. andGoyalRajani, 2009, *Indian Public Administration*, New Delhi, VishwaPrakasahn.
2. अरोडारमेशआणि चतुर्वेदीगीता, २००७, *भारतमेंराज्यप्रशासन*,जयपूर, आरबीएसएपब्लिशर्स.
3. Battacharya M.**,** DayalIshwar andMathurKuldeep, 1976, *District Administration*, New Delhi, McMillan.
4. इंगळे उत्तम,२०१२,*महाराष्ट्रातीलपोलीसजनतासंबंध*, परभणी,प्रतिभाप्रकाशन.
5. Khera S.S, 1974, *District Administrationin India*, New York, Asia Publisihing House.
6. कटारियासुरेंद्र, २००७, *राज्यप्रशासन*,नईदिल्ली, मलिकएण्डकंपनी.
7. लोणारकर प्रवीण, २०२०, *महाराष्ट्र आणि जिल्हा प्रशासन*, लातूर, अरुणा प्रकाशन.
8. वाघमारे आणि गजभारे,२०१८, *महाराष्ट्र आणि जिल्हा प्रशासन*, लातूर, अरुणा प्रकाशन.

Savitribai Phule Pune University, Pune
S. Y. B. A. Public Administration
(CBCS pattern to be implemented from 2020-2021)
DISCIPLINE SPECIFIC ELECTIVE COURSE (DSE)

PERSONNEL ADMINISTRATION

Objectives

1. To acquaint students with basic ideas and concepts in Personnel Administration.
2. To make students aware of the various changes and issues in Personnel Administration.

	PERIOD
SEMESTER – III **DSE-1A (3)**	
Unit 1: Personnel Administration a) Meaning, Nature and Scope b) Characteristics of Public Personnel Administration in India c) Functions and Significance	**12**
Unit 2: Civil Service a) Meaning, Features and Functions b) Classification of Civil Services System	**11**
Unit 3: Recruitment and Training a) Recruitment: Meaning, Importance and Types b) Methods of Recruitment: Spoils and Merit System c) Training: Meaning, Objectives and Types	**11**
Unit 4: Promotion and Retirement a) Meaning, Principles of Promotion b) Meaning, Needs and Benefits of Retirement	**11**
SEMESTER -IV **DSE-1B (3)**	
Unit 5: Problems of Personnel Administration a) Human Resource Development b) Performance Appraisal c) Stress Management and Motivation	**12**
Unit 6: Rights of Employees a) Right to form Association b) Right to Strike	**11**
Unit 7: Issues in Personnel Administration a) Discipline b) Accountability c) Corruption	**11**
Unit 8: Public Personnel Grievances & Redress Mechanisms a) Whitley Council b) Staff Council	**11**

c) Administrative Tribunals

Readings

1. Avasthi andMaheshwari, 2006,*Public Administration*,Agra, Laxmi Narayan Agarwal Publications.
2. Awari Vilas,2020,*Public Administration*, Kanpur,GarimaPrakashan.
3. बंग के.आर.,२०१३, *कर्मचारीवर्गवित्तप्रशासन*,औरंगाबाद,विद्याबुक्स.
4. Fadia B.L., 2009, *Public Administration in India*, Agra, SahityaBhawan Publications.
5. Goel S.L., 2008, *Personnel Administration*, New Delhi, Deep& Deep Publication.
6. Hoshir Singh and D.P. Singh (ed.), 1990, *Indian Administration*, Jaipur, Alekh Publishers.
7. Ramesh AroraandRajniGoyal, (2006),*Public Administration in India*, New Delhi,New Age International Publication.
8. Rudrabasavaraj M.N., 1984,*Dynamic Personnel Administration*, Bombay, Himalaya Publishing House.
9. Maheshwari S. R., 2006,*Indian Administration*, New Delhi, Orient Longman.
10. Sahib Singh and Swinder Singh, 2013,*Public Personnel and Financial Administration*, Jalandhar, New Academic Publishers.
11. पाटीलबी. बी.,२०१८,*लोकप्रशासन*,कोल्हापूर,फडकेप्रकाशन.
12. पोहेकरप्रीती, २०१९, *लोकप्रशासनाचीतत्वे*,पुणे,निरालीप्रकाशन.

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Savitribai Phule Pune University, Pune
S. Y. B. A. Public Administration
(CBCS pattern to be implemented from 2020-2021)
DISCIPLINE SPECIFIC ELECTIVE COURSE (DSE)

DEVELOPMENT ADMINISTRATION

Objectives

1. To acquaint students with the basic concepts and ideas of Development Administration
2. To give them an understanding of importance, relevance and new trends of Development Administration

	PERIOD
SEMESTER – III **DSE-2A (3)**	
Unit 1: Introduction a) Development Administration- Meaning, Nature b) Scope and Importance c) Features of Development Administration	**12**
Unit 2: Origin and Development of Development Administration a) Evolution b) Rigg's Model of Development Administration	**11**
Unit 3: Approaches to the Study of Development Administration a) Ecological Approach b) Participatory Approach	**11**
Unit 4: New Trends in Development Administration a) E- Governance – Concept and Importance b) Public Private Partnership	**11**
SEMESTER – IV **DSE-2B (3)**	
Unit 5: Bureaucracy in Development Administration a) Meaning b) Characteristics of Bureaucracy c) Role of Bureaucracy in Development Administration	**12**
Unit 6: Non-Governmental Agencies and Voluntary Organizations a) Meaning and Nature b) Role	**11**
Unit 7: New Perspectives of Development	**11** 20

a) Human Development Indicators
b) Sustainable Development Goals

Unit 8: Issues in Development Administration **11**

a) Globalization and Development
b) Gender Parity in Development

Readings:

1. AwariVilas,2020,*Public Administration*, Kanpur, GarimaPrakashan.
2. बंगके.आर., २०११, *विकासप्रशासन*,औरंगाबाद,विद्याबुक्सपब्लिशर्स.
3. BasuRumki,2011,*Public Administration: Concepts and Theories*, New Delhi, Sterling Publishers.
4. Bhattacharya Mohit, 2006, *Social Theory, Development Administration, and Development Ethics*, New Delhi, Jawahar Publishers & Distributors.
5. ChakrabortyBidyut,2018,*Public Administration in the Globalizing World*, New Delhi, Sage Publishers.
6. Chatterji S.K., 1981,*Development Administration with Special reference to India*, New Delhi, Surjit Publication.
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8. Goel S. L., 2009, *Development Administration: Potentialities and Prospects*, New Delhi, Deep and Deep Publications.
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10. Maheshwari S.R.,2017,*Administrative Theories*,New Delhi,Allied Publishers.
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12. Sapru R.K., 2002, *Development Administration*, New Delhi, Sterling Publishers Limited.
13. Sharma R.D., 1992,*Development Administration, Theory and Practice*, Delhi, H.K.Publishers and Distributers.
14. Sharma R.D., 1992, *Development Administration: Theory and Practice*, Delhi., R. D.Publishers and Distributers
15. Tyagi A.R.,1990, *Public Administration*, New Delhi, Atmaram & Sons.

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

S.Y.B.A. Public Administration Syllabus

(CREDIT & SEMESTER SYSTEM)

Extra Credit syllabus will be implemented with effect from the academic year 2020-2021 at College Centers

SKILL ENHANCEMENT COURSE (SEC)

(Value/Skill Based Course)

Savitribai Phule Pune University
Public Administration
Syllabus for S.Y.B.A. (Extra Credit)
BASICS OF INDIAN CONSTITUTION

Objectives:

1. To acquaint students with the important features of the Constitution of India and with the basic framework of Indian government.
2. To familiarize students with the working of the Constitution of India.

SEMESTER III
SEC-2A (2)

UNIT – I
1. Making of the Indian Constitution

a) Historical Background
b) Constituent Assembly
c) Preamble
d) Salient Features

UNIT - II
2. Fundamental Rights

Major Fundamental Rights-

a) Right to Equality
b) Right to Liberty
c) Right to Freedom of Religion
d) Cultural and Educational Rights

References:

1. Austin Granville, 1999, *The Indian Constitution: Cornerstone of a Nation*, Oxford, Oxford University Press.
2. Austin Granville, 2003, Working *a Democratic Constitution: The Indian Experience*, Delhi, Oxford University Press.
3. आवटे श्रीरंजन आणि राही श्रुती गणेश ,२०१९ ,*आपलं आयकार्ड* ,पुणे ,द युनिक ॲकॅडमी पब्लिकेशन .
4. Basu D.D., 2018, *Introduction to the Constitution of India*, New York, LexisNexis.
5. Brass Paul, 1994, *ThePolitics of Indian Since Independence*, Cambridge, Cambridge University Press,
6. भोळे भा.ल.,२०१५, *भारतीयगणराज्याचेशासनआणि राजकारण*,नागपूर, पिपंपळापुरे प्रकाशन.
7. चपळगावकरनरेंद्र, २००२, *राज्यघटनेचे अर्धशतक*,मुंबई,मौजप्रकाशन.

8. जाधवतुकाराम आणि विशरापूरकरमहेश, २०१२ ,*भारतीयराज्यघटनावघटनात्मक प्रक्रिया* ,पुणे ,द युनिक ॲकॅडमी पब्लिकेशन.
9. देवरे सुरेश ,२०२०, *भारतीय राज्यघटनेची ओळख*अमेझॉन एशिया पॉसिफिक (पुस्तक-ई ,२/१-सेमेस्टर) , .होल्डींग्ज प्रायव्हेट लिमिटेड
10. Jha Rajesh, 2011,*Fundamentals of Indian Political System*, Delhi, Pearson.
11. कांबळेबाळ,वकीलअलिम आणिवदेवरेपी .डी., २०१२, *भारताचीराज्यघटना , राजकारणवकायदा,* पुणे,डायमंड प्रकाशन.
12. साठे सत्यरंजन, १९९८ , *भारताच्याराज्यघटनेची५० वर्षे* ,पुणे ,कॉन्टिनेंटल प्रकाशन.
13. व्होरा राजेंद्र आणि पळशीकर सुहास ,२०१० , *भारतीयलोकशाही: अर्थ आणि व्यवहार* ,पुणे ,डायमंड प्रकाशन.

Savitribai Phule Pune University

Public Administration

Syllabus for S.Y.B.A. (Extra Credit)

BASICS OF INDIAN CONSTITUTION

Objectives: This paper focuses in detail on the political processes and the actual functioning of the political system. It emphasizes on local influences that derive from social stratification of castes and jatis, from language, religion, ethic and economic determinants and critically assesses its impact on the political processes.

SEMESTER – IV

SEC 2B (2)

UNIT – I

1. Fundamental Duties

a) Concept of Fundamental Duties
b) Nature of Fundamental Duties
c) Importance of Fundamental Duties

UNIT – II

2.Directive Principles of State Policy

a) Concept of Directive Principles of State Policy
b) Nature of Directive Principles of State Policy
c) Significance of Directive Principles of State Policy

References:

1. Austin Granville, 1999, *The Indian Constitution: Cornerstone of a Nation*, Oxford, Oxford University Press.
2. Austin Granville, 2003, Working *a Democratic Constitution: The Indian Experience*, Delhi, Oxford University Press.
3. आवटे श्रीरंजन आणि राही श्रुती गणेश ,२०१९ ,*आपलं आयकार्ड* ,पुणे ,द युनिक ॲकॅडमी पब्लिकेशन .
4. Basu D.D., 2018, *Introduction to the Constitution of India*, New York, LexisNexis.
5. Brass Paul, 1994, *ThePolitics of Indian Since Independence*,Cambridge, CambridgeUniversity Press,
6. भोळे भा.ल.,२०१५, *भारतीय गणराज्याचे शासन आणि राजकारण,* नागपूर, पिपंपळापुरे प्रकाशन.
7. चपळगावकर नरेंद्र, २००२, *राज्यघटनेचे अर्धशतक,*मुंबई,मौजप्रकाशन.
8. जाधव तुकाराम आणि विशरापूरकरमहेश, २०१२ ,*भारतीय राज्य घटना व घटनात्मक प्रक्रिया* ,पुणे ,द युनिक ॲकॅडमी पब्लिकेशन.

9. देवरे सुरेश ,२०२०, *भारतीय राज्यघटनेची ओळख*क अमेझॉन एशिया पॉसिफि (पुस्तक-ई ,२/१-सेमेस्टर) , .होल्डींग्ज प्रायव्हेट लिमि
10. Jha Rajesh, 2011,*Fundamentals of Indian Political System*, Delhi, Pearson.
11. कांबळे बाळ,वकील अलिम आणि व देव रेपी .डी., २०१२, *भारताची राज्यघटना , राजकारण व कायदा,* पुणे, डायमंड प्रकाशन.
12. साठे सत्यरंजन, १९९८ , *भारताच्या राज्य घटनेची५० वर्षे* ,पुणे ,कॉन्टिनेंटल प्रकाशन.
13. व्होरा राजेंद्र आणि पळशीकर सुहास ,२०१० , *भारतीय लोकशाही: अर्थ आणि व्यवहार* ,पुणे ,डायमंड प्रकाशन.

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

T.Y.B.A. Political Science & Public Administration Syllabus

(CREDIT & SEMESTER SYSTEM)

Revised Syllabus will be implemented with effect from the academic year 2021-2022

Savitribai Phule Pune University

POLITICAL SCIENCE

Syllabus of T.Y.B.A.

(CBCS pattern to be implemented from 2021-2022)

PAPER NO.	PAPER TITLE
CORE COURSES (C.C.):	
Semester V CC-1 E (3)	**MODERN POLITICAL ANALYSIS**
And	
Semester VI CC-2 E (3)	**MODERN POLITICAL ANALYSIS**
	OR
Semester V CC-1 E (3)	**LOCAL SELF GOVERNMENT IN MAHARASHTRA**
And	
Semester VI CC-2 E (3)	**LOCAL SELF GOVERNMENT IN MAHARASHTRA**

DISCIPLINE SPECIFIC ELECTIVE COURSE (DSE)

Semester V DSE 1 C (3)+1	**PUBLIC ADMINISTRATION**
And	
Semester VI DSE 1 D (3)+1	**PUBLIC ADMINISTRATION**
Semester V DSE 2 C (3)+1	**INTERNATIONAL RELATIONS**
And	
Semester VI DSE 2 D (3)+1	**INTERNATIONAL RELATIONS**

SKILL ENHANCEMENT COURSE (SEC)
(Value / Skill Based Course)

Semester V SEC 2C (2)	**SAMYUKTA MAHARASHTRA MOVEMENT**
Semester VI SEC 2D (2)	**SAMYUKTA MAHARASHTRA MOVEMENT**

Savitribai Phule Pune University

T.Y.B.A. Political Science

(CBCS pattern to be implemented from 2021-2022)

Core Courses (C.C.)

MODERN POLITICAL ANALYSIS

Objectives:

This course will introduce the overall scope of the sub-discipline of Modern Political Analysis. The focus of the course will be on the Modern Political Analysis of power. The emphasis is on the nature of power in modern societies- more in the form of organizations and social formations than as individual power. Students are also expected to understand different forms of justifications of power and the role of ideology in this regard. State will be studied as a repository of power in society while class and patriarchy are two instance of how the nature of power is shaped by social factors.

SEMESTER-V

CC-1 E (3)

PERIOD

Unit 1: Introduction to Modern Political Analysis **12**

a) Meaning

b) Nature - Difference between Traditional and Modern Political Approach

c) Features of Modern Political Analysis

Unit 2: Political System **12**

a) Meaning and Nature

b) Functions of the Political System

c) Classification of Political System : Gabriel Almond

d) **Unit 3: Political culture** **12**

a) Meaning

b) Basic Elements

c) Types

d) **Unit 4: Political Socialization** **12**

a) Meaning

b) Agencies

c) Types

SEMESTER-VI

CC-2 E (3)

Unit 1: Political Participation **12**

a) Meaning & Nature

b) Levels of Participation

c) Factors affecting Political Participation

Unit 2: Political Elite **12**

a) Meaning

b) Nature

c) Different approaches of Mosca, Michels, Pareto, Burnham and C. wright Mills

Unit 3: Political Communication **12**

a) Meaning

b) Nature

c) Agencies of Political Communication

Unit 4: Power, Influence, Authority and Legitimacy **12**

a) Meaning, Nature of Power and Influence

b) Different Types of Authority

c) Different Types of Legitimacy

Readings:

1. Almond G. A and Powell G. B, 1996, *Comparative Politics*, New York City, Little Brown & Co.
2. Almond G. A. and Verba S., 1963, *The Civic Culture*, New Jersey, Princeton University Press.
3. Ball Alan R., 1971, *Modern Politics and Government*, London, Macmillan.
4. Blondel Jean, 1973, *Comparing Political Systems*, London, Weidenfild & Nicolson.

5. Charlesworth James C., 1973, *Contemporary Political Analysis*, New York, The Free Press.
6. Deutsch Karl W., 1963, *The Nerves of Government,* New York, The Free Press.
7. Easton David, 1971, *The Political System*, New York, Scientific Book Agency.
8. इनामदार ना.र आणि वकील आलिम, १९८८, *आधुनिक राजकीय विश्लेषण,* पुणे, शुभदा सारस्वत प्रकाशन.
9. इनामदार ना.र आणि पुराणिक सू. ना. *राजकीय समाजशास्त्र,* पुणे, शुभदा सारस्वत प्रकाशन.
10. गर्दे दि. का. आणि बाचल वि. मा, १९७९, *आधुनिक राजकीय विश्लेषण*, पुणे, कॉनटीनेंटल.
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12. नवलगुंदकर शं. ना, १९७९, *आधुनिक राजकीय विश्लेषण*, पुणे, नरेंद्र प्रकाशन.
13. पाटील वा.भा., २००९, *पंचायती राज,* जळगाव, प्रशांत प्रकाशन.
14. Pye Lucian and Verba S(ed), 2016, *Political Culture & Political Development*, New Jersey Princeton University.
15. Rush Michael and Althoff Phillip, 1971, *An Introduction to Political Sociology*, London, Nelson.
16. Rowe Eric, 1970, *Modern Politics: An Introduction to Behaviour and Institutions,* London, Routledge & Kegan Paul.
17. Varma S. P., 1975, *Modern Political Theory*, Delhi, Vikas Publication.

Savitribai Phule Pune University

T.Y.B.A. Political Science

(CBCS pattern to be implemented from 2021-2022)

Core Courses (C.C.)

LOCAL SELF GOVERNMENT IN MAHARASHTRA

Objectives:

1. To introduce the evolution of Local Self Government in Maharashtra
2. To make students aware about 73rd and 74th Constitutional Amendments
3. To introduce the students the structure of Local Self Government
4. To make students aware about composition, power and functions of local bodies

SEMESTER-V

CC-1 E (3)

PERIOD

Unit 1: Evolution of Local Self Government 12

a. Background of Panchayati Raj in British Era
b. Community Development Program – 1952
c. Balavantrai Mehata Committee – 1957

Unit 2: Varies committee of Local Self Government in Maharashtra 12

a. Vasantrao Naik Committee – 1960
b. L. N. Bongirwar Committee – 1970
c. P. B. Patil Committee – 1985

Unit 3: 73rd Amendment and Rural Bodies 12

a. Background of 73rd Constitutional Amendment
b. Constitutional change in Article 243
c. Gram Sabha & Gram Panchayat

Unit 4: 73rd Constitutional Amendment and Rural Bodies 12

a. Panchayat Samiti
b. Zilha Parishad
c. Schedule XI In Constitution

SEMESTER-VI

CC-2 E (3)

Unit 1: 74th Constitutional Amendment and Urban Bodies 12

a. Urban Bodies before 74th Constitutional Amendment
b. Constitutional change in Article 243
c. Nagar Panchayat

Unit 2: 74th Constitutional Amendment and Urban Bodies 12

a. Municipal Council
b. Municipal Corporation
c. Schedule XII In Constitution

Unit 3: Commissions about Local Self Government 12

a. State Election Commission
b. State Finance Commission
c. Challenges before Commission

Unit 4: Future of Local Self Government 12

a. Control on Local Self Government
b. Limitations of Local Self Government
c. Challenges before Local Self Government

Readings:

1. Avasti A., (ed), 1972, *Municipal Corporation In India*, Agra, L.N. Agarwal.
2. आवाळे मनोज, २०१२, *पंचायत राज*, पुणे, आदिश्रेय प्रकाशन.
3. बंग के. आर., २००५, *भारतातील स्थानिक स्वराज्य संस्था महाराष्ट्राच्या विशेष संदर्भासह*, नागपूर, मंगेश प्रकाशन.
4. बिराजदार टी. एस. व शरद घोडके, १९९९, *भारतातील स्थानिक स्वराज्य संस्था*, नागपूर, अंशुल प्रकाशन.
5. भणगे रविंद्र, २०१२, भारतातील स्थानिक स्वराज संस्था, विशेष संदर्भ, महाराष्ट्र, जळगाव, प्रशांत पब्लिकेशन्स.

6. खांदवे एकनाथ, २०१३, महाराष्ट्राचे शासन आणि राजकारण, दिल्ली, पिअरसन प्रकाशन.
7. कारेकर शोभा आणि शरद घोडके, २००४, *शासन आणि राजकारण,* नागपूर, विद्या प्रकाशन.
8. कुलकर्णी अ. ना., २०००, *भारतातील स्थानिक स्वशासन महाराष्ट्राच्या विशेष संदर्भासह,* नागपूर, विद्या प्रकाशन.
9. माहेश्वरी एस. आर., २००६, भारत में स्थानीय शासन, आगरा, लक्ष्मी नारायण अग्रवाल.
10. Maheshwari S. R., 1972, *Local self Government in India,* Delhi, Orient Longmen.
11. नलावडे पंडित, २००८,*सत्ता विकेंद्रीकरण आणि 73 वी घटनादुरुस्ती,* औरंगाबाद, विन्मय प्रकाशन.
12. पाटील बी. बी., २००५,*शासन आणि राजकारण,* कोल्हापूर, फडके प्रकाशन.
13. पोले कांतराव, २००९, *महाराष्ट्रातील पंचायतीराज आणि महिला आरक्षण,* लातूर,अरुणा प्रकाशन.
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16. ठोंबरे सतीश, २००७,*जिल्हा प्रशासन आणि स्थानिक स्वशासन,* औरंगाबाद, कैलाश प्रकाशन.
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Savitribai Phule Pune University

T.Y.B.A. Political Science

(CBCS pattern to be implemented from 2021-2022)

DISCIPLINE SPECIFIC ELECTIVE COURSE

PUBLIC ADMINISTRATION

Objectives:

This paper is an introductory course in Public Administration. The essence of Public Administration lies in its effectiveness in translating the governing philosophy into programmes, policies and activities and making it a part of community living. The paper covers personnel public administration in its historical context thereby proceeding to highlight several of its categories, which have developed administrative salience and capabilities to deal with the process of change. The recent developments and particularly the emergence of New Public Administrations are incorporated within the larger paradigm of democratic legitimacy. The importance of legislative and judicial control over administration is also highlighted

SEMESTER-V

DSE 1 C (3)+1

	PERIOD
Unit 1: Public Administration	**12**
a) Meaning	
b) Nature	
c) Scope and Significance	
Unit 2: New Public Administration	**12**
a) Evolution	
b) Salient Features	
c) Goals	
Unit 3: Approaches to Public Administration	**12**
a) Traditional Approach	
b) Behavioral Approach	
c) System Approach	

Unit 4: Governance **12**

a) Idea of Good Governance

b) E-Governance

c) Public Private Partnership

SEMESTER-VI

DSE 1 D (3)+1

Unit 1: Bureaucracy **12**

a) Meaning and Definitions

b) Administrative Reforms

Unit 2: Personnel Administration **12**

a) Recruitment

b) Training

c) Promotion

Unit 3: Budgeting **12**

a) Meaning and types and Principles of sound Budget

b) Budgetary Process in India

c) Gender Budgeting

Unit 4: Accountability and Control **12**

a) Administrative Accountability

b) Legislative Control

c) Judicial Control

Readings:

1. Avasthi Amreshwar and Maheshwari Shriram, 1982, *Public Administration*, Agra, Lakshmi Narran Aggrawal.
2. बेनके सुवर्णा ,२०१५ ,*लोकप्रशासन*, जळगाव, प्रशांत पब्लिकेशन्स.
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Savitribai Phule Pune University

T.Y.B.A. Political Science

(CBCS pattern to be implemented from 2021-2022)

DISCIPLINE SPECIFIC ELECTIVE COURSE

INTERNATIONAL RELATIONS

Objectives:

This paper deals with concepts and dimensions of International Relations and makes an analysis of different theories highlighting the major debates and differences within the different theoretical paradigms. The dominant theories of power and the question of equity and justice, the different aspects of balance of power leading to the present situation of a unipolar world are included. It's highlights various aspects of conflict and conflicts resolution, collective security and in the specificity of the long period of the post second world war phase of the cold war, of Detent and Deterrence leading to theories of rough parity in armaments.

SEMESTER-V

DSE 2 C (3)+1

PERIOD

Unit 1: Introduction to International Relations **12**

a) Development and Meaning
b) Nature
c) Scope

Unit 2: Approaches to International Relations **12**

a) Idealism
b) Realism – Neo realism
c) System approach
d) Marxism

Unit 3: World War II and the Cold War **12**

a) Causes and Consequences of the world war II
b) Emergence of the cold war and its phase
c) End of cold war and the emerging world order

Unit 4: International Organizations **12**

a) The United Nations - its structure and peacekeeping Functions- Reforms of UN
b) International Financial institutions : World Bank, IMF, WTO
c) Regional Organizations : EU, SAARC, ASEAN, BRICS

SEMESTER-VI

DSE 2 D (3)+1

Unit 1: The Theory of Non-Alignment **12**

a) Meaning and basic principles of Non-Alignment
b) Emergence of Non-Alignment
c) Non-Alignment as a Movement
d) Relevance of NAM In Post cold war period

Unit 2: Globalization **12**

a) Meaning of Globalization
b) Evolution and Impacts of Globalization
c) Limits of Globalization
d) Role of The state

Unit 3: International Political Economy **12**

a) Neo-Colonialism
b) New International Economic Order
c) North-South Divide
d) South-South Co-operation

Unit 4: Contemporary Global Issues **12**

a) International Terrorism
b) Environmental Issues
c) Poverty, Development and Hunger
d) Human Rights

Readings:

1. Annek Chaterjee, 2012, *International Relations Today: Concepts and Applications*, New Delhi, Pearson.
2. Awari Vilas, 2020, *India's Foreign Policy*, Kanpur, Garima publication.
3. Awari Vilas, 2019, *International relations*, Kanpur, Chandralok Publications.
4. Bhange C. B., Ajay kumar and Arvind Kumar (ed), 2013, *South Asia Peace And Security Challenges*, New Delhi, Bharati publications.
5. Bhange C. B., 2019, *Indian Foreign Policy: Security and Economic Issues*, New Delhi, Bharati publications.
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7. भांगे सी.बी., *भारतीय विदेश नीती का बदलता सुरक्षा परिदृश्य,* नई दिल्ली, भारती प्रकाशन.
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20. Sen Asit Kumar, 1995, International Relations: Since world war I, New Delhi, S. Chand &Company Ltd.

SKILL ENHANCEMENT COURSE (SEC)

(Value/Skill Based Course)

Savitribai Phule Pune University
Political Science
Syllabus of T.Y.B.A. (Extra Credit)
Value/Skill Based Course

Samyukta Maharashtra Movement

Objectives:

1. This Course is an introduction to the political process in Maharashtra with special reference to regionalism sub-regionalism and Samyukta Maharashtra Movement.
2. The aim of the course is that students are expected to understand both the historical evolution of Maharashtra's politics and different analyses of politics of the state.
3. It tries to acquiant students with the main issues and concerns in the public life of a regional society as it shaped in the concept of colonialism, nationalism and modernity.

SEMESTER – V

SEC-2C(2)

UNIT - I

1. Regional Aspirations in India

a. Concept of Regionalaism: Its Nature

b. Genesis of Regionalaism in India

c. Indian National Congress and Regionalism

UNIT - II

2. Samyukta Maharashtra Movement - I

a. Emergence and Development of Regional Consciousness in Maharashtra

b. Preferntial Treatment for the 'Sons of Soil'

c. Difficulties in the Formation of Samyukta Maharashtra

Readings:

1. बोकील नीता,२०१२,*महाराष्ट्राचा राजकीय इतिहास- १९६० ते १९७२*, मुंबई, मौज प्रकाशन.
2. घारे गोविंद, २०००,*आदिवासी समस्या आणि बदलते संदर्भ*, पुणे, सुगावा प्रकाशन.
3. कांबळे बाळ, २०१७, *भारतातील छोट्या राज्यांची मागणी*, नांदेड, अनुराधा प्रकाशन.
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9. Palshikar Suhas and Rajeshwari Deshpande, 1999, *Maharashtra: Electoral Politics and Structures of Domination*, Pune, Dept. of Politics and Public Administration, University of Pune.
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11. पवार प्रकाश, २००९, *महाराष्ट्राच्या सत्ता संघर्षाचा आलेख*, पुणे, डायमंड प्रकाशन.
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Savitribai Phule Pune University
Political Science
Syllabus of T.Y.B.A. (Extra Credit)
Value/Skill Based Course

Samyukta Maharashtra Movement

Objectives:

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SEMESTER – VI

SEC-2D(2)

UNIT - I

1. Samyukta Maharashtra Movement - II

a. Rethinking on the Bilingual Bombay state

b. Formation of the Samyukta Maharashtra

c. The aftermath of the formation of Samyukta Maharashtra

UNIT - II

2. Emergence of Sub-Regionalism in Maharashtra

a. Regional Imbalance and Regional Development Boards

b. Seperate Vidarbha State

c. Marathwada Vikas Andolan

Readings:

1. बोकील नीता,२०१२,*महाराष्ट्राचा राजकीय इतिहास- १९६० ते १९७२*, मुंबई, मौज प्रकाशन.
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SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

T. Y. B. A. Public Administration Syllabus

(CREDIT & SEMESTER SYSTEM)

Revised syllabus will be implemented with effect from the academic year 2021-2022 at College Centers

Savitribai Phule Pune University

PUBLIC ADMINISTRATION

Syllabus of T.Y.B.A.

(CBCS pattern to be implemented from 2021-2022)

PAPER NO.	PAPER TITLE
CORE COURSES (C.C.):	
Semester V CC-1 E (3)	**PUBLIC ADMINISTRAION**
And	
Semester VI CC-2 E (3)	**PUBLIC ADMINISTRAION**
	OR
Semester V CC-1 E (3)	**LOCAL SELF GOVERNMENT IN INDIA**
And	
Semester VI CC-2 E (3)	**LOCAL SELF GOVERNMENT IN INDIA**

DISCIPLINE SPECIFIC ELECTIVE COURSE (DSE)

Semester V DSE 1 C (3)+1	**FINANCIAL ADMINISTRATION**
And	
Semester VI DSE 1 D (3)+1	**FINANCIAL ADMINISTRATION**
Semester V DSE 2 C (3)+1	**ADMINISTRATIVE THINKERS**
And	
Semester VI DSE 2 D (3)+1	**ADMINISTRATIVE THINKERS**

SKILL ENHANCEMENT COURSE (SEC)
(Value / Skill Based Course)

Semester V SEC 2C (2)	**SAMYUKTA MAHARASHTRA MOVEMENT**
Semester VI SEC 2D (2)	**SAMYUKTA MAHARASHTRA MOVEMENT**

Savitribai Phule Pune University

T.Y.B.A. Public Administration

((CBCS pattern to be implemented from 2021-2022)

Core Courses (C.C.)

PUBLIC ADMINISTRATION

Objectives:

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SEMESTER-V

CC-1 E (3)

	PERIOD
Unit 1: Public Administration	**12**
a) Meaning	
b) Nature	
c) Scope and Significance	
Unit 2: New Public Administration	**12**
a) Evolution	
b) Salient Features	
c) Goals	
Unit 3: Approaches to Public Administration	**12**
a) Traditional Approach	
b) Behavioral Approach	
c) System Approach	

Unit 4: Governance **12**

a) Idea of Good Governance

b) E-Governance

c) Public Private Partnership

SEMESTER-VI

CC-2 E (3)

Unit 1: Bureaucracy **15**

a) Meaning and Definitions

b) Administrative Reforms

Unit 2: Personnel Administration **15**

a) Recruitment

b) Training

c) Promotion

Unit 3: Budgeting **15**

a) Meaning and types and Principles of sound Budget

b) Budgetary Process in India

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c) Judicial Control

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17. S. R. Maheshwari, 1994, *Administrative Theories*, New Delhi, Allied.
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Savitribai Phule Pune University

T.Y.B.A. Public Administration

((CBCS pattern to be implemented from 2021-2022)

Core Courses (C.C.)

LOCAL SELF GOVERNMENT IN INDIA

Objectives:

1. To acquaint the students with the Objectives, Structure and Functions of Local Government.
2. To acquaint the students with the working of the urban and rural system of Local Government.
3. To identify the role of Local Government in development.

SEMESTER-V

CC-1 E (3)

PERIOD

Unit-1: - Local Government: Evolution **12**

a) Meaning, Nature, importance and scope of Local government.
b) Evolution of Local Government: Urban and Rural.
c) Changing features of Local Government

Unit-2: - Urban Local Government **12**

a) Evolution of Urban Local Government till 74th Constitutional Amendment.
b) Municipal Corporation: Structure, Functions and Finances.

Unit-3: - Urban Local Government (Continued) **12**

a) Municipal Council: Structure, Functions and Finances.
b) Cantonment Boards: Structure, Functions and Finances

Unit-4: - Control and Problems of Urban Government **12**

a) State Government: Divisional Commissioner and District Collector.
b) Problems of Urbanization.

SEMESTER-VI

CC-2 E (3)

Unit-5: - Democratic Decentralization **12**

a) Evolution of Panchayat Raj Institution till 73rd and 74th Constitutional Amendment

b) Zilla Parishad and Panchayat Samiti: Structure, Functions and Finances.

Unit-6: - Democratic Decentralization (Continued) **12**

a) Gram Panchayat and Gram Sabha: Structure, Functions and Finances.

b) Relations between officials and non-officials.

Unit-7: - Role of Panchayat Raj Institutions in Development. **12**

a) Role in Democratization.

b) Role in Social Change: Empowerment of the weaker sections.

Unit-8: - Panchayat Raj Institution: Problems and Control **12**

a) State Government: District Collector

b) Chief Executive Officers of Zilla Parishad, Block Development Officer(BDO)

c) Problems: Rural-Urban Divide.

Readings:

1. Avasthi A.(ed), 1972, *Municipal Administration in India*, Agra, Lakshmi Narayan Aggarwal.
2. Battacharya, B., 1979, *Urban Development in India*, Delhi Shree Publishing House.
3. भोगले शांताराम, 1990, *भारतातील स्थानिक प्रशासन* , नागपूर, विद्या प्रकाशन.
4. दर्शनकार अर्जुन, 1992, *पंचायतराज आणि नागरी प्रशासन*, औरंगाबाद, कैलास पब्लिकेशन.
5. Gandhi M.K. 1959, *Panchayati Raj*, Ahmadabad, Navjeevan Publishing House.
6. Jackson R.M., 1967, *The Machinary of Local Government*, London, Macmillan.
7. जैन अशोक, 1998, *महाराष्ट्राचे शासन आणि राजकारण*, मुंबई, सेठ पब्लिकेशन.
8. Jain, S.P. (ed), 1995, *Panchayati Raj Institutions in India: An Appraisal*, Hyderabad, NIRD.
9. कुलकर्णी अ.ना., 2000, *भारतातील स्थानिक स्वशासन*, नागपूर, विद्या प्रकाशन.

10. खांदवे एकनाथ, 2009, *महाराष्ट्राचे शासन आणि राजकारण* , कर्जत, अहमदनगर, आरती प्रकाशन.
11. Maheshwari, S.R., 1970, *Local Government in India*, Agra, Laxmi Narain Aggarwal.
12. Puri K.K., 1985, *Local Government in India*, Jalandhar, Bharat Prakashan.
13. Puri V.K., 2005, *Local Government and Administration*, Jalandhar, Modern Publishers.
14. Sharma Harishchander, 2006, *Local Administration in India* (Hindi), Jaipur, College Book Depot.
15. Sachdeva, Pradeep, 1993, *Urban Local Government and Administration in India*, New Delhi, Kitab Mahal.
16. Singh Sahab and Singh Swinder, 1992, *Public Administration Development and Local Administratio*n, Jalandhar, New Academic Publishing Company.
17. Singh Viday Karan, 2003, *Panchayati Raj System (Hindi)*, Jaipur, RBMA Publishers.

Savitribai Phule Pune University

T.Y.B.A. Public Administration

(CBCS pattern to be implemented from 2021-2022)

DISCIPLINE SPECIFIC ELECTIVE COURSE

FINANCIAL ADMINISTRATION

Objectives:

1. To acquaint the students with the Objectives, Structure and Functions of Financial Administration
2. To acquaint the students with the working of the system of Financial Administration.
3. To identify the role of Financial Administration in Development.

SEMESTER-V

DSE 1 C (3)+1

PERIOD

Unit 1: Financial Administration **12**

a) Meaning ,Nature and Scope
b) Importance of Financial Administration

Unit 2: Agencies of Financial Administration **12**

a) Legislature
b) Executive
c) Parliamentary Committees

Unit 3: Budget **12**

a) Meaning ,Types and Principles of Good Budgeting
b) Budget as an instrument of Economic Policy
c) Budget as a tool of Social and Economic Change

Unit 4: Budgetary Process ` **12**

a) Preparation of the Budget
b) Enactment of Budget
c) Execution of Budget

SEMESTER-VI

DSE 1 D (3)+1

Unit 5: Comptroller and Auditor General of India **12**

Powers and functions

Unit 6: Finance Commission **12**

Structure and functions

Unit 7 Control over Financial Administration **12**

a) Public Accounts Committee
b) Estimate Committee
c) Committee on Public Undertaking

Unit 8: New Economic Policy and Financial Administration of India **12**

a) Liberalisation
b) Privatization
c) Globalisation

Readings:

1. Basu Rumki, 2012, Public *Administration: Concepts and Theories*, New Delhi, Sterling Publishers.
2. Bhattacharya Mohit, 2008, *New Horizons of Public Administration*, New Delhi, Jawahar Publishers and Distributors.
3. बंग के.आर., 2014, *कर्मचारी व वित्तीय प्रशासन*, औरंगाबाद,विद्या बुक्स पब्लिशर्स.
4. भट्टाचार्य मोहित, वासंती फडके(अनु), २०१३, *न्यू होरायझन्स ऑफ पब्लिक ॲडमिनिसट्रेशन*, नवी दिल्ली, जवाहर पब्लिकेशन्स आणि डिस्ट्रिब्यूशन्स .
5. बोरा पारस आणि शिरसाठ शाम, २०१५, *लोकप्रशासन*, औरंगाबाद,विद्या बुक्स पब्लिशर्स.
6. Chakrabarty Bidyut and Mohit Bhattacharya (ed), 2005, *Public Administration: A Reader*, New Delhi, Oxford University Press.
7. Chakrabarty Bidyut and Mohit Bhattacharya (ed), 2008, The Governance Discourse: a reader. New Delhi and New York : Oxford University Press.

8. Chakrabarty Bidyut and Prakash Chand, 2012, *Public Administration in a Globalizing World: Theories and Practices*, New Delhi, Sage.
9. Chakrabart yBidyut, 2007, *Reinventing Public Administration: The India Experience*, New Delhi, Orient Blackswan.
10. Denhardt Robert B. and Janet V. Denhardt, 2010, *Public Administration: Action Orientation*, Blemont, Thomson Higher Education.
11. Goel S.L., 2003, *Public Administration: Theory and Practice*, New Delhi, Deep and Deep Publishers.
12. इनामदार ना.र. आणि काळे सुनिता, १९९७, लोकप्रशासन, पुणे, साधना प्रकाशन.
13. Medury Uma, 2010, Public Administration in the Globalization Era, New Delhi, Orient Blackswan.
14. पाटील पी.बी., २००२, *लोकप्रशासन*, कोल्हापूर, फडके प्रकाशन.

Savitribai Phule Pune University

T.Y.B.A. Public Administration

(CBCS pattern to be implemented from 2021-2022)

DISCIPLINE SPECIFIC ELECTIVE COURSE

ADMINISTRATIVE THINKERS

Objectives:

1. To acquaint the students with the main administrative ideas of major administrative thinkers;
2. To make the students aware of the contributions made by these thinkers to the administrative thinking.

SEMESTER-V

DSE - 2 C (3)+1

	PERIOD
Unit 1: Kautilya	**12**
a. Principles of Administration.	
b. Machinery of Administration	
c. Administrative Corruption.	
Unit 2: F.W. Taylor.	**12**
a. Concept and objectives of Scientific Management.	
b. Principles and Impact of Scientific Management.	
c. Critical Evaluation.	
Unit 3: Woodrow Wilson	**12**
a. Views on Administration.	
b. Dichotomy between Administration and Politics	
Unit 4: Max Weber	**12**
a. Views on Authority, Organisation and Legitimacy	
b. Weberian Model of Bureaucracy	

SEMESTER-VI

DSE - 2 D (3)+1

Unit 5: Karl Marx **12**

a. Views on Bureaucracy –Nature, Characteristics

b. Class Approach to Bureaucracy

Unit 6: Pandit Jawaharlal Nehru **12**

a. Views on Bureaucracy

b. Decentralization

c. Socialism and Administration

Unit 7: Abraham Maslow **12**

a. Views on Theory of Human Motivation.

b. Need Hierarchy

Unit 8: Peter Drucker **12**

a. Management by Objectives

b. New Public Management

c. Knowledge Society and Knowledge Workers

Readings:

1. Ali Shum Shum Nisa, 1984, *Eminent Administrative Thinkers*, New Delhi, Associated Publishing House.
2. Hooja Rakesh and Ramesh K. Arora (ed), 2007, *Administrative Theories, Approaches, Concepts and Thinkers in Public Administration*, Jaipur, Rawat Publications.
3. Maheshwari S.R., 2003, *Administrative Thinkers*, New Delhi Macmillan India.
4. Prasad Ravindra, V. S. Prasad, P Satyanarayana and Y. Pardhasarathi (ed), 2010, *Administrative Thinkers*, New Delhi, Sterling Publishers Pvt. Ltd.
5. प्रसाद रवींद्र डी. व इतर, वासंती फडके (अनु), 2010, *ॲडमिनिस्ट्रेटिव्ह थिंकर्स*, पुणे,के सागर पब्लिकेशन्स.
6. Rathod P.B, 2006, *The Galaxy of Administrative Thinkers*, Jaipur, ABD Publishers.

7. पाटील व्ही. बी., 2017, *समग्र लोकप्रशासन*, पुणे, के सागर पब्लिकेशन्स.
8. Shafritz Jay M. and Alber C. Hyde(ed), 1987, *Classics of Public Administration*, Chicago Illinois, The Dorsey Press.
9. Sharma Deepak, 1993, *Administrative Thought of Herbert A. Simon*, Delhi, Kalinga Publications.
10. Sharma Manoj, 2004, *Administrative Thinkers*, New Delhi, Anmol Publication.
11. Singh R. N., 1977, *Management Thought and Thinkers*, Delhi, Sultan Chand and Sons.

SKILL ENHANCEMENT COURSE (SEC)

(Value/Skill Based Course)

Savitribai Phule Pune University

Public Administration

Syllabus of T.Y.B.A. (Extra Credit)

Value/Skill Based Course

Samyukta Maharashtra Movement

Objectives:

1. This Course is an introduction to the political process in Maharashtra with special reference to regionalism sub-regionalism and Samyukta Maharashtra Movement.
2. The aim of the course is that students are expected to understand both the historical evolution of Maharashtra's politics and different analyses of politics of the state.
3. It tries to acquiant students with the main issues and concerns in the public life of a regional society as it shaped in the concept of colonialism, nationalism and modernity.

SEMESTER – V

SEC-2C(2)

UNIT - I

1. Regional Aspirations in India

a. Concept of Regionalaism: Its Nature

b. Genesis of Regionalaism in India

c. Indian National Congress and Regionalism

UNIT - II

2. Samyukta Maharashtra Movement - I

a. Emergence and Development of Regional Consciousness in Maharashtra

b. Preferntial Treatment for the 'Sons of Soil'

c. Difficulties in the Formation of Samyukta Maharashtra

Readings:

1. बोकील नीता,२०१२,*महाराष्ट्राचा राजकीय इतिहास- १९६० ते १९७२*, मुंबई, मौज प्रकाशन.
2. घारे गोविंद, २०००,*आदिवासी समस्या आणि बदलते संदर्भ*, पुणे, सुगावा प्रकाशन.
3. कांबळे बाळ, २०१७, *भारतातील छोट्या राज्यांची मागणी*, नांदेड, अनुराधा प्रकाशन.
4. Jain V. Ashok, 1999, *Political Process in Maharashtra*, Mumbai, Sheth Publishers Pvt.Ltd.
5. Jayachandran Usha(eds.), 2014, *Human Development Report, Maharashtra 2012: Toward Inclusive Human Development*, New Delhi, Sage.
6. Kamble Bal, 2015, *Performance Of Scheduled Caste MLAs in Maharashtra Vidhan Sabha*, Nanded, Anuradha Publication.
7. Lele Jayant, 1982, *Elite Pluralism and Class Rule, Political Development in Maharashtra*, Mumbai, Popular.
8. पळशीकर सुहास आणि नितीन बिरमल(संपा.), २००२, *महाराष्ट्राचे राजकारण : राजकीय प्रक्रियेचे स्थानिक संदर्भ*, पुणे, प्रतिमा प्रकाशन.
9. Palshikar Suhas and Rajeshwari Deshpande, 1999, *Maharashtra: Electoral Politics and Structures of Domination*, Pune, Dept. of Politics and Public Administration, University of Pune.
10. पळशीकर सुहास आणि कुलकर्णी सुहास(संपा.), २००७, *महाराष्ट्रातील सत्ता संघर्ष : राजकीय पक्षांची वाटचाल, पुणे*, समकालीन प्रकाशन.
11. पवार प्रकाश, २००९, *महाराष्ट्राच्या सत्ता संघर्षाचा आलेख*, पुणे, डायमंड प्रकाशन.
12. पवार प्रमोद, कांबळे बाळ आणि इतर(संपा.), २०१९, *महाराष्ट्रातील स्थित्यंतरे*, जळगाव, अथर्व प्रकाशन.
13. पवार वैशाली, २०१२, *महाराष्ट्राच्या सत्ता संघर्षाचा आलेख*, पुणे, डायमंड प्रकाशन.
14. Phadk Y. D., 1979, *Politics and Language*, Mumbai, Himalaya Publishing House.
15. Thakkar Usha and Kulkarni Mangesh, 1995, *Politics in Maharashtra*, Mumbai, Himalaya Publishing House.

Savitribai Phule Pune University

Public Administration

Syllabus of T.Y.B.A. (Extra Credit)

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SEMESTER – VI

SEC-2D(2)

UNIT - I

1. Samyukta Maharashtra Movement - II

a. Rethinking on the Bilingual Bombay state

b. Formation of the Samyukta Maharashtra

c. The aftermath of the formation of Samyukta Maharashtra

UNIT - II

2. Emergence of Sub-Regionalism in Maharashtra

a. Regional Imbalance and Regional Development Boards

b. Seperate Vidarbha State

c. Marathwada Vikas Andolan

Readings:

1. बोकील नीता,२०१२,*महाराष्ट्राचा राजकीय इतिहास- १९६० ते १९७२*, मुंबई, मौज प्रकाशन.
2. घारे गोविंद, २०००,*आदिवासी समस्या आणि बदलते संदर्भ*, पुणे, सुगावा प्रकाशन.
3. कांबळे बाळ, २०१७, *भारतातील छोट्या राज्यांची मागणी*, नांदेड, अनुराधा प्रकाशन.

4. Jain V. Ashok, 1999, *Political Process in Maharashtra*, Mumbai, Sheth Publishers Pvt.Ltd.
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6. Kamble Bal, 2015, *Performance Of Scheduled Caste MLAs in Maharashtra Vidhan Sabha,* Nanded, Anuradha Publication.
7. Lele Jayant, 1982, *Elite Pluralism and Class Rule, Political Development in Maharashtra*, Mumbai, Popular.
8. पळशीकर सुहास आणि नितीन बिरमल(संपा.), २००२, *महाराष्ट्राचे राजकारण : राजकीय प्रक्रियेचे स्थानिक संदर्भ*, पुणे, प्रतिमा प्रकाशन.
9. Palshikar Suhas and Rajeshwari Deshpande, 1999, *Maharashtra: Electoral Politics and Structures of Domination*, Pune, Dept. of Politics and Public Administration, University of Pune.
10. पळशीकर सुहास आणि कुलकर्णी सुहास(संपा.), २००७, *महाराष्ट्रातील सत्ता संघर्ष : राजकीय पक्षांची वाटचाल, पुणे*, समकालीन प्रकाशन.
11. पवार प्रकाश, २००९, *महाराष्ट्राच्या सत्ता संघर्षाचा आलेख*, पुणे, डायमंड प्रकाशन.
12. पवार प्रमोद, कांबळे बाळ आणि इतर(संपा.), २०१९, *महाराष्ट्रातील स्थित्यंतरे*, जळगाव, अथर्व प्रकाशन.
13. पवार वैशाली, २०१२, *महाराष्ट्राच्या सत्ता संघर्षाचा आलेख*, पुणे, डायमंड प्रकाशन.
14. Phadk Y. D., 1979, *Politics and Language*, Mumbai, Himalaya Publishing House.
15. Thakkar Usha and Kulkarni Mangesh, 1995, *Politics in Maharashtra*, Mumbai, Himalaya Publishing House.

सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे
Savitribai Phule Pune University, Pune

हिंदी पाठ्यक्रम
Hindi Syllabus

संबंद्ध महाविद्यालयों के लिए
For Affiliated colleges

बी. ए. तृतीय वर्ष कला
(पंचम एवं षष्ठ अयन)
Fifth & Sixth Semester

शैक्षिक वर्ष
Academic year

2021-2022

अनुक्रम

बी. ए. तृतीय वर्ष कला

पंचम एवं षष्ठ अयन **(Fifth & Sixth Semester)**

शैक्षिक वर्ष 2021–22 से

कोर्स नं.	पंचम एवं षष्ठ अयन	क्रेडिट	पृष्ठ क्रमांक
बी. ए. तृतीय वर्ष कला			
Core Course -1E (G-3)	कथेतर विधाएँ (पंचम अयन)	3	
Core Course -1F (G-3)	गज़ल विधा और पत्राचार (षष्ठ अयन)	3	
बी. ए. तृतीय वर्ष कला – वैकल्पिक प्रयोजनमूलक हिंदी			
Core Course -1E (G-3)	प्रयोजनमूलक हिंदी : कार्यालयीन व्यवहार (पंचम अयन)	3	
Core Course -1F (G-3)	प्रयोजनमूलक हिंदी : माध्यम लेखन (षष्ठ अयन)	3	
बी. ए. तृतीय वर्ष कला (हिंदी विशेष)			
Discipline Specific Elective DSE 1 C (S3)	हिंदी साहित्य का इतिहास (आदिकाल, भक्तिकाल, रीतिकाल का सामान्य परिचय) (पंचम अयन)	3+1	
Discipline Specific Elective 2 C (S4)	भाषाविज्ञान (सामान्य परिचय) (पंचम अयन)	3+1	
Discipline Specific Elective 1 D (S3)	हिंदी साहित्य का इतिहास (आधुनिक काल सामान्य परिचय) (षष्ठ अयन)	3+1	
Discipline Specific Elective 2 D (S4)	हिंदी भाषा और उसका विकास (षष्ठ अयन)	3+1	
बी. ए. तृतीय वर्ष कला			
Skill Enhancement Course 2 C	पटकथा लेखन (पंचम अयन)	2	
Skill Enhancement Course SEC 2 D	साहित्य और फिल्मांतरण (षष्ठ अयन)	2	

***

बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

पंचम अयन **(Fifth Semester)**

पाठ्यचर्या : **Core Course – 1E (G3)** पाठ्यचर्या : कथेतर विधाएँ

3 कर्मांक **(3 Credit)**

उद्देश्य :

1. छात्रों को संस्मरण साहित्य से अवगत करना।
2. छात्रों को रेखाचित्र साहित्य से अवगत करना।
3. छात्रों को मूल्यांकन की दृष्टि का विकास करना।
4. सभा–इतिवृत्त लेखन कौशल वृद्धि का विकास करना।
5. वार्ता–लेखन कौशल दृष्टि निर्माण करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– **I**	संस्मरण : 1. शरत् : एक याद – अमृतलाल नागर 2. प्रेमचंद : एक स्मरण – महादेवी वर्मा 3. हम हशमत – कृष्णा सोबती 4. त्यागमूर्ति 'निराला' – शिवपूजन सहाय	15 तासिकाएँ
इकाई– **II**	रेखाचित्र : 1. पीपल – सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' 2. डबली बाबू – विनय मोहन शर्मा 3. अमृत के स्रोत – जगदीश माथुर। 4. रजिया – रामवृक्ष 'बेनीपुरी'	15 तासिकाएँ
इकाई–**III**	पाठ्यपुस्तकेत्तर पाठ्यक्रम : 1. सभा–इतिवृतलेखन 2. वार्ता–लेखन	15 तासिकाएँ

पूर्णांक : 100

आंतरिक मूल्यांकन : 30 अंक (लघुत्तरी परीक्षा– 20 अंक, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10 अंक)

सत्रांत परीक्षा : 70 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 3 घंटे अंक : 70

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – I और II पर (दो + दो) चार में से दो प्रश्न : 14 अंक

प्रश्न 4. अ) इकाई – I पर दो में से एक संदर्भ : 14 अंक

ब) इकाई – II पर दो में से एक संदर्भ :

प्रश्न 5. क) सभा इतिवृतलेखन दो में से एक प्रश्न : 14 अंक

ख) वार्ता लेखन दो में से एक प्रश्न :

संदर्भ ग्रंथ :

1. पाठ्यपुस्तक : संपादन : हिंदी अध्ययन मंडल – राजकमल प्रकाशन, नई दिल्ली।
2. हिंदी रेखाचित्र – डॉ. हरवंशलाल शर्मा
3. यात्रा साहित्य का उद्‌भव और विकास – डॉ. सुरेंद्र माथुर
4. स्वातंत्र्योत्तर हिंदी यात्रा साहित्य – डॉ. ईरेश स्वामी

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

षष्ठ अयन **(Sixth Semester)**

पाठ्यचर्या : **Core Course – 1F (G3)** पाठ्यचर्या : गज़ल विधा और पत्राचार

3 कर्मांक **(3 Credit)**

उद्देश्य :

1. छात्रों को गज़ल साहित्य से अवगत करना।
2. छात्रों को गज़लकार के व्यक्तित्व से अवगत करना।
3. छात्रों में मूल्यांकन की दृष्टि का विकास करना।
4. छात्रों को सरकारी पत्र लेखन से अवगत करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	'साये में धूप' (गज़ल संग्रह) – दुष्यंत कुमार 1. गज़ल : अर्थ, परिभाषा, तत्व। 2. दुष्यंत कुमार का साहित्यिक परिचय। ग़ज़ल रचनाएँ : (साये में धूप) 1. कहाँ तो तय था चिरागाँ हरेक घर के लिए, कहाँ चिराग मयस्सर नहीं शहर के लिए... 2. कैसे मंजर सामने आने लगे हैं, गाते–गाते लोग चिल्लाने लगे हैं... 3. इस नदी की धार में ठंडी हवा आती तो है, नाव जर्जर ही सही, लहरों से टकराती तो है... 4. भूख है तो सब्र कर, रोटी नहीं तो क्या हुआ, आजकल दिल्ली में है जेरे बहस ये मुद्दआ... 5. कहीं पे धूप की चादर बिछाके बैठ गए, कहीं ये शाम सिरहाने लगा के बैठ गए... 6. चाँदनी छत पे चल रही होगी, अब अकेली टहल रही होगी...	15 तासिकाएँ
इकाई–**II**	गज़ल रचनाएँ : (साये में धूप) 1. हो गई है पीर पर्वत–सी पिघलनी चाहिए, इस हिमालय से कोई गंगा निकलनी चाहिए... 2. आज सड़कों पर लिखे हैं सैकडों नारे न देख, घर अँधेरा देख तू, आकाश के तारे न देख... 3. मेरे गीत तुम्हारे पास सहारा पाने आएँगे, मेरे बाद तुम्हें ये मेरी याद दिलाने आएँगे... 4. ये सच है कि पाँवों ने बहुत कष्ट उठाए, पर पाँव किसी तरह राहों पे तो आए... 5. बाढ़ की संभावनाएँ सामने हैं, और नदियों के किनारे घर बने हैं...	15 तासिकाएँ

	6. रोज़ जब रात को बारह का गजर होता है, यातनाओं के अँधेरे में सफ़र होता है... 7. एक कबूतर, चिट्ठी लेकर, पहली–पहली बार उडा, मौसम एक गुलेल लिये था पट से नीचे आन गिरा... 8. मैं जिसे ओढ़ता–बिछाता हूँ, वो गज़ल आपको सुनाता हूँ... 9. अब किसी को भी नज़र आती नहीं कोई दरार, घर की हर दीवार पर चिपके हैं इनते इश्तहार... 10. तुम्हारे पाँवों के नीचे कोई जमीन नहीं, कमाल ये है कि फिर भी तुम्हें यकीन नहीं...	
इकाई–**III**	पाठ्यपुस्तकेतर पाठ्यक्रम : सरकारी पत्रलेखन : 1. सरकारी पत्र, 2. अर्द्ध सरकारी पत्र 3. कार्यालय ज्ञापन 4. परिपत्र 5. कार्यालय आदेश	15 तासिकाएँ

पूर्णांक : 100

आंतरिक मूल्यांकन : 30 अंक (लघुत्तरी परीक्षा– 20 अंक, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10 अंक)

सत्रांत परीक्षा : 70 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 3 घंटे अंक : 70

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – I और II पर (दो + दो) चार टिप्पणी में से दो प्रश्न : 14 अंक

प्रश्न 4. अ) इकाई – I पर दो में से एक संदर्भ : 14 अंक

ब) इकाई – II पर दो में से एक संदर्भ :

प्रश्न 5. पत्रलेखन चार में से दो प्रश्न : 14 अंक

संदर्भ ग्रंथ :

1. साये में धूप (ग़ज़ल संग्रह) – दुष्यंत कुमार
2. प्रयोजनमूलक हिंदी – डॉ. विनोद गोदरे
3. प्रयोजनमूलक हिंदी – डॉ. तेजपाल चौधरी
4. प्रयोजनमूलक हिंदी आधुनातन आयाम – डॉ. अंबादास देशमुख
5. दुष्यंत कुमार और उनका काव्य – डॉ. सुरेश साळुंके
6. व्यवहारोपयोगी एवं कामकाजी हिंदी – डॉ. अनंत केदारे।

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

पंचम अयन **(Fifth Semester)** वैकल्पिक

पाठ्यचर्या : **Core Course – 1E (G3)** वैकल्पिक पाठ्यचर्या : प्रयोजनमूलक हिंदी कार्यालयीन व्यवहार

3 कर्मांक **(3 Credit)**

उद्देश्य :

1. छात्रों को कार्यालयीन कार्यपद्धति की जानकारी देना।
2. छात्रों को सरकारी पत्राचार के प्रकारों, स्वरूप, भाषा शैली आदि की जानकारी देना।
3. छात्रों को क्षेत्र–कार्य प्रणाली से परिचित कराना।
4. छात्रों को राजभाषा हिंदी का संवैधानिक प्रावधान, हिंदी प्रचार प्रसार कार्य से परिचित करना।
5. छात्रों को अनुवाद प्रक्रिया से अवगत कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	भाषा के विविध रूप : बोली, भाषा, मानक भाषा, राजभाषा, राष्ट्रभाषा, संपर्क भाषा, अंतर्राष्ट्रीय भाषा।	15 तासिकाएँ
इकाई–**II**	कार्यालयीन हिंदी पत्राचार : अ) सरकारी पत्र की विशेषताएँ : शुद्धता, सरलता, निर्वैयक्तिकता, तथ्यों में स्पष्टता, असंदिग्धता, संक्षिप्तता, क्रमबद्धता, शिष्टता, प्रभावोत्पादकता, वैशिष्ट्यपूर्ण भाषा आदि। आ) सरकारी पत्रों के विविध रूप और प्रकार – सरकारी पत्र, अधिसूचना, प्रेस विज्ञप्ति, निविदा, परिपत्र, कार्यालय आदेश, आवेदन पत्र।	15 तासिकाएँ
इकाई–**III**	अनुवाद : अनुवाद प्रक्रिया तथा कार्यालयीन अनुवाद अ) अनुवाद स्वरूप, महत्व : अनुवाद प्रक्रिया, हिंदी में अनुवाद का महत्व, सूचना तकनीक में अनुवाद का महत्व। आ) अनुवादक के गुण। इ) कार्यालयीन अनुवाद (100 शब्दों परिच्छेद, अंग्रेजी अथवा मराठी से हिंदी अनुवाद)	15 तासिकाएँ

पूर्णांक : 100

आंतरिक मूल्यांकन : 30 अंक (लघुत्तरी परीक्षा– 20 अंक, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10 अंक)

सत्रांत परीक्षा : 70 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 3 घंटे अंक : 52

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – III पर चार में से दो प्रश्न : 14 अंक

प्रश्न 4. इकाई – I, II, III (दो + दो + दो) छह टिप्पणी में से तीन प्रश्न : 21 अंक

प्रश्न 5. कार्यालयीन अनुवाद 100 शब्दों का परिच्छेद : 07 अंक

संदर्भ ग्रंथ :

1. राजभाषा हिंदी – डॉ. कैलाशचंद्र भाटिया
2. राजभाषा हिंदी – डॉ. भोलनाथ तिवारी
3. प्रयोजनमूलक हिंदी – रवींद्रनाथ तिवारी
4. राष्ट्रभाषा हिंदी : समस्याएँ और समाधान – डॉ. देवेंद्रनाथ शर्मा
5. राजभाषा हिंदी : विवेचन और प्रयुक्ति – डॉ. किशोर वासवानी
6. भारत का संविधान प्राधिकृत संस्करण 2005
7. राजभाषा हिंदी – सेठ गोविंददास
8. राजभाषा प्रबंधन – डॉ. गोवर्धन ठाकुर
9. हिंदी : राष्ट्रभाषा से राजभाषा तक – विमलेश कांति वर्मा
10. बारहवीं सदी से राजकाज में हिंदी – रामबाबू शर्मा
11. भारतीय राष्ट्रभाषा : सीमाएँ तथा समास्याएं – डॉ. सत्यव्रत
12. राजभाषा के संदर्भ में हिंदी आंदोलन का इतिहास – उदयनारायण दुबे
13. व्यवहारोपयोगी एवं कामकाजी हिंदी – डॉ. अनंत केदारे।

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

षष्ठ अयन **(Sixth Semester)** वैकल्पिक

पाठ्यचर्या : **Core Course – 1F (G3)** वैकल्पिक पाठ्यचर्या – प्रयोजनमूलक हिंदी : माध्यम लेखन

3 कर्मांक **(3 Credit)**

उद्देश्य :

1. छात्रों को जनसंचार माध्यम और हिंदी अवधारणा से परिचित करना।
2. छात्रों को पृष्ठ सज्जा के विविध अंगों से परिचित कराना।
3. छात्रों को संचार क्रांति और सूचना प्रोद्योगिकी से अवगत कराना।
4. छात्रों को भिन्न–भिन्न क्षेत्रों में सूचना प्रोद्योगिकी की उपादेयता से अवगत कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	जनसंचार माध्यम और हिंदी : अवधारणा और प्रकार अ) दृश्य माध्यम और प्रयोजनमूलक हिंदी, दृश्य माध्यम में प्रयुक्त भाषा, दृश्य माध्यम के लिए समाचार लेखन। आ) श्रव्य माध्यम और प्रयोजनमूलक हिंदी, श्रव्य माध्यम में प्रयुक्त भाषा, श्रव्य माध्यम के लिए समाचार लेखन।	15 तासिकाएँ
इकाई–**II**	प्रतिवेदन रिपोर्ट : परिभाषा और स्वरूप, प्रारूप, शीर्षक पृष्ठ–सज्जा (मेक–अप) के विविध अंग। सामग्री का संयोजन एवं पृष्ठ निर्धारण। कलापक्ष एवं मुद्रण।	15 तासिकाएँ
इकाई–**III**	संचार क्रांति एवं सूचना प्रौद्योगिकी का भविष्य : ई–कैश तथा डिजिटल हस्ताक्षर, नेट बैंकिंग, आभासी कक्षा (वर्चुअल क्लासरूम), ई–गोष्ठी, ई–कॉमर्स, ई–फैक्स। विभिन्न क्षेत्रों में सूचना प्रौद्योगिकी की उपादेयता का संक्षिप्त परिचय। सायबर शिक्षा। ई–संसाधनों की सीमाएं।	15 तासिकाएँ

पूर्णांक : 100

आंतरिक मूल्यांकन : 30 अंक (लघुत्तरी परीक्षा– 20 अंक, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10 अंक)

सत्रांत परीक्षा : 70 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 3 घंटे अंक : 70

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – III पर चार में से दो प्रश्न : 14 अंक

प्रश्न 4. इकाई – I, II, III (दो + दो + दो) छह टिप्पणी में से तीन प्रश्न : 21 अंक

प्रश्न 5. इकाई – I, II, III पर (एक + एक + एक) तीन प्रश्न में से एक प्रश्न : 07 अंक

संदर्भ ग्रंथ :

1. जनसंचार के विविध आयाम – ब्रजमोहन गुप्त
2. जनमाध्यम और मासकल्चर – जगदीश्वर चतुर्वेदी
3. जनमाध्यम और पत्रकारिता (भाग : 1, 2) – प्रवीण दीक्षित
4. जनमाध्यम : संप्रेषण और विकास – देवेंद्र इस्सर
5. सिनेमाई भाषा और हिंदी संवादों का विश्लेषण – डॉ. किशोर वासवानी
6. जनसंचार – राधेश्याम शर्मा
7. जनसंचार सिद्धांत और अनुप्रयोग – विष्णु राजगढ़िया
8. जनसंचार माध्यम और पत्रकारिता सर्वांग – डॉ. जितेंद्र वत्स, डॉ. किरण बाल
9. जनसंचार और हिंदी पत्रकारिता – डॉ. अर्जुन तिवारी
10. आधुनिक पत्रकारिता और इलेक्ट्रॉनिक मीडिया – डॉ. जालिंदर इंगळे
11. जनसंचार और तकनीकी हिंदी : विविध आयाम – डॉ. अनिल काळे।

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

पंचम अयन **(Fifth Semester)**

पाठ्यचर्या : **Discipline Specific Elective 1 C (S3)** हिंदी साहित्य का इतिहास (आदिकाल, भक्तिकाल, रीतिकाल का सामान्य परिचय) 3 कर्मांक **(3 Credit) + 1***

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उद्देश्य :

1. हिंदी साहित्येतिहास लेखन का परिचय देना।
2. हिंदी साहित्येतिहास के कालविभाजन तथा नामकरण का परिचय देना।
3. आदिकालीन, भक्तिकालीन, रीतिकालीन प्रमुख साहित्यिक प्रवृत्तियों, रचनाकारों और रचनाओं से परिचित कराना।

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इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	हिंदी साहित्य का कालविभाजन और नामकरण। आदिकाल की पृष्ठभूमि, रासो साहित्य : पृथ्वीराज रासो और कवि चंदबरदायी का परिचय। सिद्ध और नाथ साहित्य : गोरखनाथ का साहित्यिक परिचय। अमीर खुसरो की हिंदी कविता। आदिकालीन साहित्य की विशेषताएँ।	15 तासिकाएँ
इकाई–**II**	भक्तिकाल के उदय के सामाजिक, सांस्कृतिक कारण। भक्ति आंदोलन का महत्व, पृष्ठभूमि। निर्गुण काव्य : संत काव्य की विशेषताएँ। संत कबीर का सामान्य परिचय। सूफी काव्य की विशेषताएँ। कवि जायसी का सामान्य परिचय। सगुण काव्य : राम काव्य की विशेषताएँ। कवि तुलसीदास का सामान्य परिचय। कृष्ण काव्य की विशेषताएँ। कवि सूरदास का सामान्य परिचय।	15 तासिकाएँ
इकाई–**III**	रीतिकाल की सामाजिक, राजनीतिक, सांस्कृतिक पृष्ठभूमि। रीतिकाल की प्रमुख प्रवृत्तियों का (रीतिबद्ध, रीतिसिद्ध, रीतिमुक्त) सामान्य परिचय। रीतिबद्ध कवि केशवदास का सामान्य परिचय। रीतिसिद्ध कवि बिहारी का सामान्य परिचय। रीतिमुक्त कवि घनानंद का सामान्य परिचय।	15 तासिकाएँ
Research Project	1* One Credit for Research Project, field work etc.	

पूर्णांक : 100

आंतरिक मूल्यांकन : 30 अंक (लघुत्तरी परीक्षा– 20 अंक, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10 अंक)

सत्रांत परीक्षा : 70 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे अंक : 70

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – III पर चार में से दो प्रश्न : 14 अंक

प्रश्न 4. इकाई – I, II, III (दो + दो + दो) छह टिप्पणी में से तीन प्रश्न : 21 अंक

प्रश्न 5. तीनों इकाइयों पर (इकाई एक – 4, इकाई दो – 3, इकाई तीन – 3) 07 अंक

दस बहुविकल्पि प्रश्न में से सात के उत्तर।

संदर्भ ग्रंथ :

1. हिंदी साहित्य का इतिहास – आ. रामचंद्र शुक्ल
2. हिंदी साहित्य की भूमिका – आ. हजारीप्रसाद द्विवेदी
3. हिंदी साहित्य का आदिकाल – आ. हजारीप्रसाद द्विवेदी
4. हिंदी साहित्य का वैज्ञानिक इतिहास – डॉ. गणपतिचंद्र गुप्त
5. हिंदी साहित्य का आलोचनात्मक इतिहास – डॉ. रामकुमार वर्मा
6. हिंदी साहित्य और संवेदना का विकास – रामस्वरूप चतुर्वेदी
7. हिंदी साहित्य का इतिहास – डॉ. नगेंद्र
8. हिंदी साहित्य का अतीत – विश्वनाथ प्रसाद मिश्र
9. हिंदी साहित्य का दूसरा इतिहास – बच्चन सिंह
10. हिंदी साहित्य का इतिहास – प्रो. माधव सोनटक्के
11. हिंदी साहित्य का नया इतिहास – डॉ. राजेंद्र मिश्र
12. हिंदी साहित्य का आधा इतिहास – डॉ. सुमन राजे
13. हिंदी साहित्य का इतिहास – डॉ. सूर्यनारायण रणसुभे
14. हिंदी साहित्य का इतिहास – डॉ. जालिंदर इंगळे।

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

पंचम अयन **(Fifth Semester)**

पाठ्यचर्या : **Discipline Specific Elective 2 C (S4)** भाषाविज्ञान (सामान्य परिचय)

3 कर्मांक **(3 Credit) + 1***

उद्देश्य :

1. भाषाविज्ञान के स्वरूप का परिचय देना।
2. छात्रों को भाषाविज्ञान की व्याप्ति समझाना।
3. भाषाविज्ञान के अध्ययन की दिशाओं का परिचय देना।
4. भाषाविज्ञान के अनुप्रयोगात्मक पक्ष को समझाना।
5. साहित्य–अध्ययन में भाषाविज्ञान की उपयोगिता समझाना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	भाषा विज्ञान का नामकरण और परिभाषा, भाषाविज्ञान की शाखाएँ। भाषा विज्ञान का अन्य शाखाओं से संबंध : भाषा विज्ञान और व्याकरण, भाषा विज्ञान और साहित्य, भाषा विज्ञान और मनोविज्ञान, भाष विज्ञान और भूगोल।	15 तासिकाएँ
इकाई–**II**	ध्वनि विज्ञान : ध्वनि का अर्थ और परिभाषा। ध्वनि यंत्र। ध्वनि गुण : मात्रा, स्वराघात, बलाघात। ध्वनि परिवर्तन के कारण। रूप विज्ञान : अर्थ और परिभाषा। रूप और रूपिम में अंतर रुपिम के भेद : मुक्त रुपिम, बद्ध रुपिम, मुक्तबद्ध रुपिम, रूप परिवर्तन के कारण।	15 तासिकाएँ
इकाई–**III**	अर्थ विज्ञान : परिभाषा। अर्थ परिवर्तन की दिशाएँ। अर्थ परिवर्तन के कारण।	15 तासिकाएँ
Research Project	1* One Credit for Research Project, field work etc.	

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा– 20, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 3 घंटे अंक : 70

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – III पर चार में से दो प्रश्न : 14 अंक

प्रश्न 4. इकाई – I, II, III (दो + दो + दो) छह टिप्पणी में से तीन प्रश्न : 21 अंक

प्रश्न 5. तीनों इकाइयों पर (इकाई एक – 4, इकाई दो – 3, इकाई तीन – 3) 07 अंक

दस बहुविकल्पि प्रश्न में से सात के उत्तर।

संदर्भ ग्रंथ :

1. भाषा और समाज – रामविलास शर्मा
2. आधुनिक भाषा विज्ञान – राजमणि शर्मा
3. सांस्कृतिक भाषा विज्ञान – डॉ. रामानंद तिवारी
4. भाषा विज्ञान – सं. डॉ. राजमल बोरा
5. भाषा शास्त्र तथा हिंदी भाषा की रूपरेखा – डॉ. देवेंद्रकुमार शास्त्री
6. भाषाविज्ञान – भोलानाथ तिवारी
7. भाषाविज्ञान एवं हिंदी भाषा – डॉ. रूपाली चौधरी
8. भाषाविज्ञान – डॉ. जालिंदर इंगळे
9. भाषाविज्ञान की भूमिका – डॉ. देवेंद्रनाथ शर्मा
10. भाषाविज्ञान – डॉ. मधुकर देशमुख
11. सरल भाषाविज्ञान – डॉ. पीतांबर सरोदे, डॉ. विश्वास पाटील।

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

षष्ठ अयन **(Sixth Semester)**

पाठ्यचर्या : **Discipline Specific Elective 1 D (S3)** हिंदी साहित्य का इतिहास

(आधुनिक काल सामान्य परिचय)

3 कर्मांक **(3 Credit) + 1***

उद्देश्य :

1. आधुनिक काल की पृष्ठभूमि से छात्रों अवगत कराना।
2. भारतेंदु युगीन, द्विवेदी युग के काव्य की विशेषताओं से छात्रों को अवगत कराना।
3. आधुनिक काल के रचनाकारों और रचनाओं से परिचित कराना।
4. हिंदी गद्य के उद्भव और विकास से छात्रों को अवगत कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	आधुनिक काल की पृष्ठभूमि भारतेंदुयुगीन काव्य की सामान्य विशेषताएँ। प्रमुख कवि – भारतेंदु हरिश्चंद्र, बद्रिनारायण चौधरी 'प्रेमघन'। द्विवेदी युगीन काव्य की सामान्य विशेषताएँ। प्रमुख कवि – मैथिलीशरण गुप्त, अयोध्यासिंह उपाध्याय 'हरिऔध'	15 तासिकाएँ
इकाई–**II**	छायावादी काव्य की सामान्य विशेषताएँ। छायावाद के प्रमुख कवि – जयशंकर प्रसाद, सुमित्रानंदन पंत, सूर्यकांत त्रिपाठी 'निराला', महादेवी वर्मा का सामान्य परिचय। प्रगतिवादी काव्य और प्रमुख कवि – रामधारी सिंह 'दिनकर', नागार्जुन का सामान्य परिचय। प्रयोगवादी काव्य और प्रमुख कवि – सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' का सामान्य परिचय।	15 तासिकाएँ
इकाई–**III**	हिंदी गद्य का उद्भव और विकास फोर्ट विलियम कॉलेज का योगदान हिंदी उपन्यास साहित्य का विकासक्रम (सामान्य परिचय) हिंदी कहानी साहित्य का विकासक्रम (सामान्य परिचय) हिंदी नाटक साहित्य का विकासक्रम (सामान्य परिचय)	15 तासिकाएँ
Research Project	1* One Credit for Research Project, field work etc.	

पूर्णांक : 100

आंतरिक मूल्यांकन : 30 अंक (लघुत्तरी परीक्षा– 20 अंक, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10 अंक)

सत्रांत परीक्षा : 70 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 3 घंटे अंक : 70

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – III पर चार में से दो प्रश्न : 14 अंक

प्रश्न 4. इकाई – I, II, III (दो + दो + दो) छह टिप्पणी में से तीन प्रश्न : 21 अंक

प्रश्न 5. तीनों इकाइयों पर (इकाई एक – 4, इकाई दो – 3, इकाई तीन – 3) 07 अंक

दस बहुविकल्पि प्रश्न में से सात के उत्तर।

संदर्भ ग्रंथ :

1. हिंदी साहित्य का इतिहास – आ. रामचंद्र शुक्ल
2. हिंदी साहित्य की भूमिका – आ. हजारीप्रसाद द्विवेदी
3. हिंदी साहित्य का आदिकाल – आ. हजारीप्रसाद द्विवेदी
4. हिंदी साहित्य का वैज्ञानिक इतिहास – डॉ. गणपतिचंद्र गुप्त
5. हिंदी साहित्य का आलोचनात्मक इतिहास – डॉ. रामकुमार वर्मा
6. हिंदी साहित्य और संवेदना का विकास – रामस्वरूप चतुर्वेदी
7. हिंदी साहित्य का इतिहास – डॉ. नगेंद्र
8. हिंदी साहित्य का अतीत – विश्वनाथ प्रसाद मिश्र
9. हिंदी साहित्य का दूसरा इतिहास – बच्चन सिंह
10. हिंदी साहित्य का इतिहास – प्रो. माधव सोनटक्के
11. हिंदी साहित्य का नया इतिहास – डॉ. राजेंद्र मिश्र
12. हिंदी साहित्य का इतिहास – डॉ. जालिंदर इंगळे।

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

षष्ठ अयन **(Sixth Semester)**

पाठ्यचर्या : **Discipline Specific Elective 2 D (S4)** हिंदी भाषा और उसका विकास

3 कर्मांक **(3 Credit) + 1***

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उद्देश्य :

1. भाषाविज्ञान के स्वरूप का परिचय देना।
2. छात्रों को भाषाविज्ञान की व्याप्ति समझाना।
3. भाषाविज्ञान के अध्ययन की दिशाओं का परिचय देना।
4. भाषाविज्ञान के अनुप्रयोगात्मक पक्ष को समझाना।
5. साहित्य–अध्ययन में भाषाविज्ञान की उपयोगिता समझाना।

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इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	भाषा की परिभाषा और भाषा की विशेषताएँ। भाषा के विविध रूप : बोली, भाषा, परिनिष्ठित भाषा, साहित्यिक भाषा, राजभाषा, राष्ट्रभाषा, संपर्क भाषा, अंतर्राष्ट्रीय भाषा।	15 तासिकाएँ
इकाई–**II**	हिंदी की बोलियाँ : पश्चिमी हिंदी, पूर्वी हिंदी, बिहारी हिंदी, पहाडी हिंदी, राजस्थानी हिंदी। हिंदी का शब्द भंडार : तत्सम शब्द, तद्भव शब्द, देशज शब्द, आगत या विदेशी शब्दों का परिचय।	15 तासिकाएँ
इकाई–**III**	नगरीलिपि का उद्भव और विकास। नागरी लिपि की विशेषताएँ। नागरी लिपि में सुधार की संभावनाएँ।	15 तासिकाएँ
Research Project	1* One Credit for Research Project, field work etc.	

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 30 (लघुत्तरी परीक्षा– 20, शोध परियोजना/समूह परियोजना/मौखिक प्रस्तुति/क्षेत्रीय अध्ययन– 10)

सत्रांत परीक्षा – 70

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 3 घंटे अंक : 70

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 14 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 14 अंक

प्रश्न 3. इकाई – III पर चार में से दो प्रश्न : 14 अंक

प्रश्न 4. इकाई – I, II, III (दो + दो + दो) छह टिप्पणी में से तीन प्रश्न : 21 अंक

प्रश्न 5. तीनों इकाइयों पर (इकाई एक – 4, इकाई दो – 3, इकाई तीन – 3) 07 अंक

दस बहुविकल्पि प्रश्न में से सात के उत्तर।

संदर्भ ग्रंथ :

1. भाषा विज्ञान एवं भाषाशास्त्र – डॉ. कपिलदेव द्विवेदी
2. हिंदी भाषा संरचना – डॉ. भोलानाथ तिवारी
3. आधुनिक भाषाविज्ञान – डॉ. कृपाशंकर सिंह, डॉ. चतुर्भुज सहाय
4. हिंदी का वाक्यात्मक कारण – प्रो. सूरजभान सिंह
5. भाषाविज्ञान के आधुनातन आयाम – डॉ. अंबादास देशमुख

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

पंचम अयन **(Fitth Semester)**

पाठ्यचर्या : **Skill Enhancement Course 2 C** पाठ्यचर्या : पटकथा लेखन

2 कर्मांक **(2 Credit)**

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उद्देश्य :

1. छात्रों को स्क्रिप्ट लेखन, अर्थ, परिभाषा से अवगत कराना।
2. छात्रों को कथा, पटकथा और संवाद से परिचित कराना।
3. छात्रों को ड्राफ्ट बनाने से परिचित कराना।

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इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	पटकथा (स्क्रिप्ट) लेखन, अर्थ, परिभाषा और सामान्य परिचय। पटकथा (स्क्रिप्ट) के तीन अंग– कथा, पटकथा और संवाद। उदाहरण सहित संक्षिप्त जानकारी। तीनों की परस्परावलंबिता और दृश्य–श्रव्य माध्यम में महत्व। पटकथा (स्क्रिप्ट) लेखन की प्रक्रिया। विचार (आइडिया) – वन लाइनर या लॉग लाइन – सारांश (शीर्षक, कथावस्तु, पात्रों की सूची।) प्लॉट बनाना – पात्रों का परिचय और उन्हें स्थापित करना, पात्रों का विकास। ड्राफ्ट बनाना – इनडोर/आउटडोर, समय, स्थान, संवाद, पात्र की क्रिया और प्रतिक्रिया।	15 तासिकाएँ
इकाई–**II**	दृश्य–श्राव्य माध्यम के विभिन्न प्रकारों के लिए स्क्रिप्ट लेखन। (सामान्य दिशा निर्देश) वृत्तचित्र – टेलिफिल्म, शॉर्टफिल्म, विज्ञापन, फिल्म– वॉक थ्रू एवं अन्य – चलचित्र। शॉर्ट फिल्म के लिए स्क्रिप्ट लेखन का विशेष परिचय। पटकथा के प्रारूप और मुख्य सॉफ्टवेयरों की जानकारी।	15 तासिकाएँ

अंक विभाजन पूर्णांक : 50

आंतरिक मूल्यांकन : 25 अंक (20 अंक : पटकथा लेखन (एकल/समूह पांच छात्र)/ 10 मिनट की लघु फिल्म निर्माण/विज्ञापन निर्माण/ डॉक्यूमेन्ट्री फिल्म निर्माण। 5 अंक प्रस्तुति के लिए।)

सत्रांत परीक्षा : 25 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 2 घंटे अंक : 25

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 10 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 10 अंक

प्रश्न 3. इकाई – I और इकाई – II पर दो टिप्पणी में से एक प्रश्न : 05 अंक

संदर्भ ग्रंथ :

1. कथा पटकथा – मन्नू भंडारी
2. कथा पटकथा संवाद – हूबनाथ
3. पटकथा लेखक एक परिचय – मनोहर श्याम जोशी
4. पटकथा कैसे लिखें – राजेंद्र पांडे
5. पटकथा लेखन फीचर फिल्म – उमेश राठौर
6. पटकथा लेखन व्यावहारिक निर्देशिका – असगर वजाहत
7. पटकथा सौंदर्य और सृजन – डॉ. चंद्रदेव यादव
8. साहित्य और सिनेमा – डॉ. जालिंदर इंगळे
9. साहित्य और सिनेमा – संपा. डॉ. पुरुषोत्तम कुंदे
10. सिनेमा और फिल्मांतरित हिंदी साहित्य – डॉ. गोकुळ क्षीरसागर।

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बी. ए. तृतीय वर्ष कला (शैक्षिक वर्ष 2021–2022 से)

षष्ठ अयन **(Sixth Semester)**

पाठ्यचर्या : **Skill Enhancement 2 D** पाठ्यचर्या : साहित्य और फिल्मांतरण

2 कर्मांक **(2 Credit)**

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उद्देश्य :

1. छात्रों में सिनेमा का स्वरूप से परिचित कराना।
2. छात्रों को हिंदी साहित्य और सिनेमा के अन्तसंबंध से परिचित कराना।
3. छात्रों को हिंदी उपन्यासों पर आधारित फिल्मों से अवगत कराना।

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इकाई	पाठ्यविषय	तासिकाएँ
इकाई–**I**	सिनेमा : स्वरूप विवेचन, सिनेमा की परिभाषा हिंदी फीचर फिल्म के प्रकार हिंदी सिनेमा में अंतर्निहित तत्व हिंदी साहित्य और सिनेमा का अन्तसंबंध भारत में सिनेमा का उद्भव और विकास समानांतर हिंदी सिनेमा इक्कीसवीं सदी में हिंदी सिनेमा।	15 तासिकाएँ
इकाई–**II**	साहित्य का फिल्मांतरण फिल्मांतरण : स्वरूप, महत्व हिंदी उपन्यासों पर आधारित हिंदी फिल्में : सारा आकाश, नौकर की कमीज, चित्रलेखा। हिंदी कहानियों पर आधारित हिंदी फिल्में : सद्गति, तीसरी कसम, मोहनदास।	15 तासिकाएँ

अंक विभाजन पूर्णांक : 50

आंतरिक मूल्यांकन : 25 अंक (20 अंक : विधारूपांतरण, 05 अंक : प्रस्तुति।)

सत्रांत परीक्षा : 25 अंक

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2021–22 से आगे)

समय : 2 घंटे अंक : 25

प्रश्न 1. इकाई – I पर चार में से दो प्रश्न : 10 अंक

प्रश्न 2. इकाई – II पर चार में से दो प्रश्न : 10 अंक

प्रश्न 3. इकाई – I और इकाई – II पर दो टिप्पणी में से एक प्रश्न : 05 अंक

संदर्भ ग्रंथ :

1. प्रयोजनमूलक हिंदी – डॉ. विनोद गोदरे
2. प्रयोजनमूलक हिंदी – डॉ. तेजपाल चौधरी
3. हिंदी सिनेमा आदि के अनंत – डॉ. प्रहलाद अग्रवाल
4. भारतीय सामाज हिंदी सिनेमा और स्त्री – सुलभा कोरे
5. हिंदी सिनेमा एक अध्ययन – राजेश कुमार
6. साहित्य और सिनेमा – डॉ. जालिंदर इंगळे
7. साहित्य और सिनेमा – संपा. डॉ. पुरुषोत्तम कुंदे।
8. सिनेमा और फिल्मांतरित हिंदी साहित्य – डॉ. गोकुळ क्षीरसागर।

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Savitribai Phule Pune University

(Formerly University of Pune)

CBCS PATTERN TYBA GEOGRAPHY

Three Year B.A. and B.Sc. Degree Program in Geography (Faculty of Science & Technology)

T.Y.B.A. (Geography)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2021-2022

T.Y.B.A. (Geography) Choice Based Credit System Syllabus

To be implemented from Academic Year 2021-2022

Course Structure

F. Y. B. A. GEOGRAPHY

Sr. No.	Semester	Course No	Name of the Course	Category
1	Semester I	Gg.110 (A)	Physical Geography	CC – 1 A
2	Semester II	Gg.110 (B)	Human Geography	CC – 1 B

S. Y. B. A. GEOGRAPHY

Paper Code	Semester	Paper	Subject
Gg: 210(A)	III	G2 CC1C	Environmental Geography I OR Economic Geography -I
Gg: 220(A)	III	S1 DSE 1 A	Geography of Maharashtra - I OR Population Geography – I
Gg: 201(A)	III	S2 DSE 2 A	Practical Geography – I (Scale and Map Projections)
(Value/skill based course)	III	SEC 2 A	Applied Course of Disaster Management
Gg: 210(B)	IV	G2 CC1D	Environmental Geography- II OR Economic Geography -II
Gg: 220(B) DSE 1 B	IV	S1 DSE 1 B	Geography of Maharashtra – II OR Population Geography – II
Gg: 201(B) DSE 2 B	IV	DSE 2 B	Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report)
(Value/skill based course)	IV	SEC 2 B	Applied Course of Travel and Tourism Geography

CBCS PATTERN TYBA GEOGRAPHY

T.Y.B.A. Geography

Paper Code	Semester	Paper	Subject
Gg: 310(A)	V	CC1E	Geography of Disaster Management-I OR Geography of Tourism- I
Gg: 320(A)	V	DSE 1 C	Geography of India –I OR Geography of Rural Development -I
Gg: 301(A)	V	DSE 2 C	Practical Geography – I (Techniques of Spatial Analysis)
(Value/skill based ourse)		SEC 2C	Research Methodology – I
Gg: 310(B)	VI	CC1F	Geography of Disaster Management-II OR Geography of Tourism -II
Gg: 320(B)	VI	DSE 1D	Geography of India -II OR Geography of Rural Development -II
Gg: 301(B)	VI	DSE 2D	Practical Geography – II (Techniques of Spatial Analysis, Surveying and Excursion / Village / Project Report
(Value/skill based course)		SEC 2 D	Research Methodology – II

Equivalence of Previous syllabus along with new syllabus:

Pager	Old Course	New Course
G3	Gg-310 Regional Geography of India OR Gg-310 Human Geography	Geography of Disaster Management-I OR Geography of Tourism- I
G3		Geography of Disaster Management-II OR Geography of Tourism- II
S3	Gg-320 Agricultural Geography OR Gg-320 Population and Settlement Geography	Geography of India –I OR Geography of Rural Development -I
S3		Geography of India –II OR Geography of Rural development -II
S4	Gg-301 Techniques of Spatial Analysis	Practical Geography – I (Techniques of Spatial Analysis)
S4		Practical Geography – II (Techniques of Spatial Analysis, Surveying and Excursion / Village / Project Report

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Semester V

Geography of Disaster Management-I CC1E(No. of Credits: 03)

Objectives:

1) To introduce students the concept of disaster & its relation with Geography.
2) To acquaint the students with the utility & application of hazards in different areas & its management.
3) To make the students aware of the need of protection & disaster management.

Sr. No.	Topic	Learning Points	No. of Lectures
1	Concepts in disaster management.	a) Concept of management b) Aims and objectives c) Pre-disaster management and Post – disaster management	12
2	Introduction to hazards, disasters	a) Meaning and definition of Disasters b) Geographical conditions and disasters c) Classification of Disasters	12
3	Disaster management and measures	a) Structure of disaster management - Preparedness, Response, Recovery, Mitigation, Rehabilitation b) Standard operating procedure of management on government level c) Role of media	12
4	Climatic disasters and their management	a) Hail Storm & Cloud Burst a) Cyclones and Storms b) Droughts and Floods	12

- Alexander, D. (1993): Natural Disasters. UCL Press Ltd., London
- Bloom, A.L., 1998. Geomorphology. A Systematic Analysis of Late Cenozoic Landforms. Pearson Education (Singapore) Pte. Ltd.
- Chandna, R. C., 2000. A Geography of Population, Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi.
- Copola P Damon, 2007, Introduction to International Disaster Management
- Cuny, F. 1983, Development and Disaster, Oxford University Press.
- Govt. of India, 2005, Disaster Management Act Government of India, New Delhi.
- Hamblin, W.K., 1989. The Earth's Dynamic Systems, Macmillan Publishing Company, New York.
- Huggett, D.A., 2004. Fundamentals of Biogeography, Routledge.
- Kale, V.S. and Gupta, A., 2001. Introduction to Geomorphology, Orient Longman, Calcutta.
- Knox, P. and Agnew J., 1998. The Geography of the World Economy, Arnold, London.
- Lutgens, F.K. and Tarbuck, E.J., 2007. The Atmosphere. Prentice Hall, Englewood Cliffs, New Jersey, USA.
- Ross, D. A., 1988. Introduction to Oceanography. Prentice Hall, New Jersey.

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- Saptarshi P. G., More J. C., Ugale V. R. and Arjun Musmade (2009), "Geography and Natural Hazard" Diamond, Pune.
- Savindra Singh, (2000): Environmental Geography. PrayagPustakBhavan, Allahabad
- Singh, S., 1998. Geomorphology, PrayagPustakBhavan, Allahabad.
- Strahler, A.A. and Strahler, A. N., 2002. Physical Geography: Science and Systems of the Human Environment, John Wiley and Sons, INC.
- Musmade Arjun. H., More J. C., 2014, Geography of Disaster Management, Diamond, Pune.
- A.H.Choudhar ,P.N.Salve, S.M.Kadam.R.H.Choudhar,V.C.Ithape (2010), "Contemporary Issues and Geography",Atharva ,Pune.

CBCS PATTERN TYBA GEOGRAPHY

Semester V
Geography of Tourism- I CC1E(**No. of Credits: 03**)

Objectives:

1) To understand the history of Tourism
2) To introduce the students to the basic concepts in Tourism Geography.
3) To understand the types of Tourism
4) To gain knowledge different aspects of Tourism Geography.

Sr. No.	Topic	Sub Topic & Learning Point	No. of Lectures
1	Introduction	a) Definition and Nature i. Definition of Tourists and Tourism ii. Nature of Tourism iii. Importance of Tourism b) Scope and Extent i. Tourism and Travel as basic needs of mankind. ii. Tourism and Development. iii. Tourism as product c) Role of Geography in Tourism	12
2	Determinants of Tourism Development	a) Physical i. Relief ii. Climate iii. Forest b) Socio-Cultural i. Religious ii. Historical iii. Sports c) Political --i) Policies ii) Safety of Tourists iii) Accessibility	12
3	Concept and Classification of Tourism	a) Classification of tourism based on i. Nationality ii. Travel Time iii. Purpose b) Concept of Tourism - I i. Agro-Tourism ii. Eco- Tourism iii. Wildlife Tourism c) Concept of Tourism - II i. Health/medical Tourism ii Sports Tourism	12
4	Basic Infrastructure in Tourism	a) Mode of Transportation i) Road ii) Railiii) Water iv)Air b) Communication i. Role of Guide in tourism development ii. Internet/Telephone/Mobile/TV iii. Electronic and Printing Media c) Travel and Tourism Agencies	12

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Reference Books

1. Geography of Tourism: Robinson H. (1996)
2. Tourism Development, Principles and Practices: Bhatia A.K., Sterling Publisher Ltd., New Delhi
3. Geography of Tourism and Recreation: S. N. Singh (1985)
4. Tourism Today: A Geographical Analysis: Douglas Pearce (1987)
5. Tourism: Economic Physical and Social Impact: Mathiseson A. and Wall C, Logman, U.K.
6. India: A Tourist Paradise: Manoj Das.
7. Tourism Today: An Indian Perspectives: Maneet Kumar
8. Geography of Travel and Tourism: Hudman L.E.
9. Successful Tourism Management: Seth P.N. (1985) Sterling Publisher Ltd., New Delhi.
10. Tourism Analysis: Smith S.L.J.
11. Tourism in India: Gupta V.K.
12. Dynamics of Tourism: Kaul R. N., Sterline Publisher Ltd.
13. Geography of Tourism: S.B. Shinde, Phadke Prakashan, Kolhapur 2

CBCS PATTERN TYBA GEOGRAPHY

Semester V

Geography of India -I DSE 1 C(No. of Credits: 03)

Objective:

1. To acquaint the students with geography of our Nation.
2. To make the student aware of the magnitude of problems and Prospects at National level.
3. To help the students to understand the inter relationship between the subject and the society.
4. To help the students to understand the recent trends in regional studied

Sr. No	Unit	Subunit	No. of Lectures
1	Introduction	a) Location and Extent b) Historical Background c) International boundaries of India and related issues d) States and Union territories	12
2	Physiography	a) The Northern Mountains b) The North Indian Plains c) The Peninsular Plateau d) The Costal lowlands and Islands	12
3	Drainage	a) Himalayan Rivers: The Indus , The Ganga, The Brahmaputra b) East Flowing Rivers- Mahanadi, Godavari, Krishna,Kaveri c) Major West Flowing Rivers- Narmada, Tapi, Mahi d) Minor West Flowing Rivers originating in Western Ghat	12
4	Climate Soils and Natural Vegetation	a) Various Seasons and Weather Associated with them b) Types of Soils and its Distribution c) Soil Degradation and Conservation d) Types of Natural Vegetation and its Distribution	12

Reference Books

1. Aher A.B , Chaodhari A. P & Chaodhari Archna. Regional Geography of India Prashant Publication Jalgaon 2015
2. Deshpande C.D: India-A Regional Interpretation Northern Book Centre, New Delhi.1992.
3. Farmer, B.H.: An Introduction to South Asia. Methuen, London, 1983.
4. Govt. of India: India - Reference Annual, 2001 Pub. Div, New Delhi, 2001.
5. Govt. of India: National Atlas of India, NATMO Publication, Calcutta..
6. Govt. of India: The Gazetteer of India. Vol I & III Publication Division, New Delhi, 1965.
7. Learmonth, A.T.A. et.al(ed.) : Man and Land of South Asia Concept, New Delhi.
8. Mitra, A.: Levels of Regional Development India Census of India, Vol I, Part I-A (i) and (ii) New Delhi, 1967.
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12. Spate, O.H.K. and Learmonth, A.T.A.; India and Pakistan - Land, People and Economy Methuen & Co., London, 1967.
13. P. G. Saptarshi, J. C. More, V. R. Ugale & A. H. Musmade :A Geographical Region of India : Diamond Publication (2009) (Marathi)
14. Patil S. G., Suryawanshi R. S., Pacharne S., Choudhar A. H. : Economic Geography, Atharav Prakashan, Pune. (2014) (Marathi).
15.Musmade Arjun. H., More J. C., 2015, Geography of India , Diamond, Pune.

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Semester V

Geography of Rural Development -I DSE 1 C(No. of Credits: 03)

Objectives:

1. To understand the concept, nature and scope of rural development in India.
2. To overview various approaches to rural development.
3. To discuss some important issues related to rural development.
4. To study various schemes and policies for rural health in India.

Sr. No.	Topic	Sub Topic	Learning Points	No. of Lectures
1	Introduction	Nature and Scope	a) Concept of Rural Development b) Definition and meaning of rural development c) Causes of Rural Backwardness d) Nature and Scope of Rural Development in India	12
2	Approaches to Rural Development in India	Approach	a) Gandhian Approach b) Decentralized Planning Approach c) Sectoral Approach d) Participatory Approach	12
3	Issues of Rural Development	Issues	a) Lack of safe drinking water b) Rural Sanitation Problems and Programs c) Green revolution and its benefits to Urban and Rural Sectors d) Urban-Rural Divide	12
4	Rural Health	Health Care and Services	a) Health Care Services in Rural Areas b) Maternal and Child Health c) National Health Policy of India d) National Rural Health Mission	12

Reference Books

1. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
2. Singh, R.B. (1985): *Geography of Rural Development*. New Delhi, India: Inter India.
3. Mukherjee, Neela. (1993). *Participatory Rural Appraisal: Methodology and Application.* Delhi, India: Concept Publs. Co.
4. Rural Development Satya Sundaram , Himalaya publication House Mumbai
5. Indian economy R. D. Sudharam Chand and co. Ramnagar New Delhi.
6. Commercial Geography Dr. B.S.Nagi. KedarnathRamnath publications Meerut,
7. Human Resource Development T.Y. Rao SAGE Publication New Delhi.
8. Katar Singh -Rural Development –Principles, Policies and Management.
9. Agricultural Geography (second edition) Jasbir singh and S.S. Dhillon Tata mc crow publication

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10. Intermation Technology and Globalization S.K. Bansal APII Publishing Corp. Ansari Rd. Dayraganj Delhi.
11. Economic Geography. Sadha –Khan 8. Ruural Energy criai S. Giriappa Himalaya Publishing House Mumbai
12. Anand, Subhash. (2013). *Dynamics of Rural Development*. Delhi, India: Research India Press.
13. Mukundan,N.-Rural Development and Poverty eradication in India.
14. Krishnamurthy, J. (2000). *Rural Development - Problems and Prospects.* Jaipur, India: Rawat Publs.
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16. Palione, M. (1984). *Rural Geography*. London, UK: Harper and Row.
17. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.
18. Mishra,S.K. and PuriV.K. - Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
19. K Vijayakumar Empowerment of weaker section future planning and strategies for Rural Development in India.
20. Shankar Chatterjee- Implementation of Rural Development.
21. Gilg A. W., 1985: An Introduction to Rural Geography, Edwin Arnold, London.
22. Misra R. P. and Sundaram, K. V. (eds.), 1979: Rural Area Development: Perspectives

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Semester V
Practical Geography- I
(Techniques of Spatial Analysis) DSE- 2 C

(No. of Credits: 04)

Workload: Six Periods per week per batch consisting of 12 Students; however the last batch needs to have more than six students.

(Examination for the course will be conducted at the end of the semester)

Objective:

1. To introduce the basic concepts and techniques of Geographical Analysis.
2. To introduce the students with SOI Toposheets and acquire the Knowledge of Toposheet interpretation.
3. To introduce the students with Weather Maps and acquire the Knowledge of its interpretation.
4. To introduce the students with Aerial Photographs and Satellite Images and acquire knowledge to interpret it .
5. To acquaint students with the spatial and structural characteristics of Practical Geography.
6. To explain the elementary and essential principles on field of practical work.

Note:

1. Students must check the practicals regularly and journal should be certified by practical in-charge and Head of the Department before examination.
2. Use of Map stencils, Log tables, Calculator, Computer, Statistical Tables are allowed at the time of examination.
3. Students without a certified journal should not be allowed for the practical examination.
4. Each of the practical batches needs a separate question paper.
5. Internal and External examiner should set jointly the question paper for each batch.

Sr. No.	Topic	Sub Topic & learning Points	No. of Lectures
1.	Introduction of S.O.I. Toposheet & Relief Representation	a. Introduction of Survey of India Toposheets: Marginal Information, Conventional signs and symbols and Colours in S.O.I. Toposheets. b. Types of toposheets / Indexing of toposheets c. Methods of Relief Representation i) Qualitative: Hachures, Hill shading, Layer Tint. ii) Quantitative: Contours, Form lines, Bench Marks, Spot Heights, Triangulation Mark, Relative Height (r)	15
2.	Interpretation of S.O.I.	**a.** Reading of SOI toposheets from plain, plateau and Mountainous region. (Minimum one	15

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	Toposheets and Data generation	Toposheet per region) b. One day field Excursion for orientation of toposheets, observation and Identification of Geographical Features and Preparation of a Brief Report	
3.	Introduction & Interpretation Weather Maps	a. Introduction to Weather Maps b. Symbols in Daily Weather Report used by India Meteorological Department (IMD) c. Isobaric Pattern d. Reading of Weather Map from i) Summer ii) Monsoon iii) Winter Season (Minimum one weather map from each season)	15
4.	Introduction & Application of GIS & Remote Sensing Techniques	a. Definition and Components of GIS b. GIS Data Types (spatial and non-spatial), Raster and Vector data c. Introduction of Aerial Photographs & Satellite Images d. Use of Computer open source Software for GIS & RS techniques in Geography	15

Reference Books:

1. Ahirrao, D. Y. and Karanjkhele, E.K., 2002. Pratyakshik Bhugol, Sudarshan Publication, Nashik.
2. Buoygoot, J. 1964., An Introduction to Map work and Practical Geography, University Tutorial, London.
3. Burrough, P. A., and McDonnell, R. A., 2000. Principles of Geographical Information System, Oxford University Press.
4. Curran, P. 1989., Principles of Remote Sensing, Logman, London.
5. Dickinson, G. C., 1979, Maps and Air Photographs, Arnold Publisher, New Delhi.
6. Dr. P. G. Saptrashi and Dr. S. R. Jog., 1991, Statistical Methods (Marathi)
7. Ebdon, D., 1977. Statistics in Geography: A Practical Approach, Basil Blackwell, Oxford.
8. Kumbhar, A., 2000. Pratyakshik Bhugol, Sumeru Publications, Mumbai.
9. Lillesand, T. M. and Kiefer, R. W., 2002. Remote Sensing and Image Interpretation, John Wiley and Sons, New Delhi.
10. Lutgens, F. K. and Tarbuck, E.J., 2007. The Atmosphere. Prentice hall, Englewood Cliffs, New Jersey, USA.

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12. Ramamurthy, K., 2006. Map Interpretation, Rex Printers, Madras.
13. Siddhartha, K., 2006. Geography Through Maps, Kisalaya Publication, Pvt. Ltd, New Delhi.
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18. Strahler, A. A. and Strahler, A. N., 2002. Physical Geography. Science and Systems of the Human Environment, John Wiley & Sons, INC.
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Semester V
SEC 2 C
Value/Skill based Course
Research Methodology - I
CREDIT - 2

Objectives:

1. To develop the understanding of the basic concept of research
2. To develop the understanding of the basic framework of sampling and data collection
3. To develop the understanding of various sampling methods and techniques

Topic No.	Topic	Sub-Topic	No. of Lectures
1	Introduction to Research Methodology	i. Meaning and objectives of research ii. Characteristics of Research iii. Types of Research iv. Various steps in Research Process	10
2	Research Design	i. Introduction of Research Design ii. Purpose of Research Design iii. Characteristics of Good Research Design	10
3	Research Problem	i. Definitions of the Research Problem ii. Identification of a Research Problem iii. Technique involved in defining a problem	10

References

1. Montello Daniel R. and Sutton Paul C. (2006) – Introduction to scientific research Methods if Geography. By Saga Publication
2. Kothari , C. R. (2004) – Research Methodology -Methods and techniques, New Age.
3. Mishra, H.N. and Sing, V.P. (1998)- research Methodology in Geography, Rawat Publication
4. Clifford, N. Fresh S, Valentine, G. (2010) - Key Methods in Geography , Saga Publication
5. Gregory , K. J. (2000) – The changing Nature of Physical Geography, Arnold, London
6. Gomez basil and Jones, III John Paul (editor) (2010) – Research Methods in geography : A Critical, Wiley – Blackwell
7. Harvey, David (1971) – Explanation in Geography, Edward Arnold , London
8. Chorley, R. J. and P. Hagg-tt(ed) (1967) – Models in Geography , Methuen

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Semester VI

T.Y.B.A. (Geography) Choice Based Credit System Syllabus

be implemented from Academic Year 2021-2022

Paper Code	Semester	Paper	Subject
Gg: 310(B)	VI	CC1F	Geography of Disaster Management-II OR Geography of Tourism -II
Gg: 320(B)	VI	DSE 1D	Geography of India -II OR Geography of rural development -II
Gg: 301(B)	VI	DSE 2D	Practical Geography – II (Techniques of Spatial Analysis, Surveying and Excursion / Village / Project Report
(Value/skill based course)		SEC 2 D	Research Methodology – II

Semester VI

Geography of Disaster Management-II CC1F **(No. of Credits: 03)**

Sr. No.	Topic	Learning Points	No. of Lectures
1	Geological and Geomorphic disasters and their management	a) Earthquakes b) Landslides c) Tsunami	12
2	Anthropogenic disasters and their management	a) Deforestation b) Forest fire c) Soil degradation	12
3	Global Environmental issues	a) Global warming b) Ozone depletion c) Acid rain	12
4	Case Studies of disaster	a) Tsunami in Indian ocean -2004 b) Fukushima Nuclear disaster -2011 c) Kedarnath Cloud Burst -2013	12

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Reference books:

- Alexander, D. (1993): Natural Disasters. UCL Press Ltd., London
- Bloom, A.L., 1998. Geomorphology. A Systematic Analysis of Late Cenozoic Landforms. Pearson Education (Singapore) Pte. Ltd.
- Chandna, R. C., 2000. A Geography of Population, Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi.

- Copola P Damon, 2007, Introduction to International Disaster Management
- Cuny, F. 1983, Development and Disaster, Oxford University Press.
- Govt. of India, 2005, Disaster Management Act Government of India, New Delhi.
- Hamblin, W.K., 1989. The Earth's Dynamic Systems, Macmillan Publishing Company, New York.
- Huggett, D.A., 2004. Fundamentals of Biogeography, Routledge.
- Kale, V.S. and Gupta, A., 2001. Introduction to Geomorphology, Orient Longman, Calcutta.
- Knox, P. and Agnew J., 1998. The Geography of the World Economy, Arnold, London.
- Lutgens, F.K. and Tarbuck, E.J., 2007. The Atmosphere. Prentice Hall, Englewood Cliffs, New Jersey, USA.
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- Saptarshi P. G., More J. C., Ugale V. R. and Arjun Musmade (2009), "Geography and Natural Hazard" Diamond, Pune.
- Savindra Singh, (2000): Environmental Geography. PrayagPustakBhavan, Allahabad
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- Strahler, A.A. and Strahler, A. N., 2002. Physical Geography: Science and Systems of the Human Environment, John Wiley and Sons, INC.
- A.H.Choudhar ,P.N.Salve, S.M.Kadam.R.H.Choudhar,V.C.Ithape (2010), "Contemporary Issues and Geography",Atharva ,Pune.
- Musmade Arjun. H., More J. C., 2014, Geography of Disaster Management, Diamond, Pune.

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Geography of Tourism- II CC1F(No. of Credits: 03)

Objectives:

1. To understand the history of Tourism
2. To introduce the students to the basic concepts in Tourism Geography.
3. To understand the types of Tourism
4. To gain knowledge different aspects of Tourism Geography.

Sr. No.	Topic	Sub Topic & Learning Point	No. of Lectures
1.	Role of Accommodation in Tourism	a) Accommodation Types i. Hotels, Motels, Inn, Dharmashalas ii. Govt. Accommodation, Tourist homes iii. Private accommodations and unrecognized accommodations b) Factors affecting choice of Accommodation c) Role of Accommodation in Tourism Development	12
2.	Impact of Tourism	a) Economic impact i. Effect on foreign exchange ii. Employment generation iii. Infrastructure development b) Physical and Environmental impacts i. Land Degradation ii. Loss of plant and animal life iii. Air and water pollution c) Social cultural impacts i. Crime and Gambling activities ii. Languages iii. Traditional arts	12
3.	Planning and Polices of tourism development	a) World Tourism Organization (WTO) b) India Tourism Development Corporation (ITDC) c) Maharashtra Tourism Development Corporation (MTDC)	12
4.	Case studies of Major Tourist Centers in India	a) Hill Station- Manali and Mahabaleshwar b) Historical- Tajmahal and Raigadh fort c) National Parks- Kaziranga, Melghat	12

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Reference Book

1. A Geography of Tourism: Robinson H. (1996)
2. Tourism Development, Principles and Practices: Bhatia A.K., Sterling Publisher Ltd., New Delhi
3. Geography of Tourism and Recreation: S. N. Singh (1985)
4. Tourism Today: A Geographical Analysis: Douglas Pearce (1987)

5. Tourism: Economic Physical and Social Impact: Mathiseson A. and Wall C, Logman, U.K.
6. India: A Tourist Paradise: Manoj Das.
7. Tourism Today: An Indian Perspectives: Maneet Kumar
8. Geography of Travel and Tourism: Hudman L.E.
9. Successful Tourism Management: Seth P.N. (1985) Sterling Publisher Ltd., New Delhi.
10. Tourism Analysis: Smith S.L.J.
11. Tourism in India: Gupta V.K.
12. Dynamics of Tourism: Kaul R. N., Sterline Publisher Ltd.
13. Geography of Tourism: S.B. Shinde, Phadke Prakashan, Kolhapur 2

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Semester VI

Geography of India -II DSE1 D(No. of Credits: 03)

Objective:

1. To acquaint the students with geography of our Nation.
2. To make the student aware of the magnitude of problems and Prospects at National level.
3. To help the students to understand the inter relationship between the subject and the society.
4. To help the students to understand the recent trends in regional studied

Sr. No	Unit	Subunit	No. of Lectures
1	Cultural Setting	a) Religions of India b) Languagesof India c) Major tribes, tribal areas and their problems	12
2	Transportation& Communication	a) Role of Transportation in regional development of India b) Land ways, Airways and Waterways c) Developments in communication technology	12
3	Resources	a) Iron ore and Manganese b) Coal and Petroleum c) Hydro and Thermal Power	12
4	Agriculture	a) Significance of agriculture in Indian Economy. b) Agro Based Industries: Sugar, Cotton & Textile c) Agriculture Revolution in India: Green, White & Blue	12

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Reference Books

1. Aher A.B , Chaodhari A. P & Chaodhari Archna. Regional Geography of India Prashant Publication Jalgaon 2015
2. Deshpande C.D: India-A Regional Interpretation Northern Book Centre, New Delhi.1992.
3. Farmer, B.H.: An Introduction to South Asia. Methuen, London, 1983.
4. Govt. of India: India - Reference Annual, 2001 Pub. Div, New Delhi, 2001.
5. Govt. of India: National Atlas of India, NATMO Publication, Calcutta..
6. Govt. of India: The Gazetteer of India. Vol I & III Publication Division, New Delhi, 1965.
7. Learmonth, A.T.A. et.al(ed.) : Man and Land of South Asia Concept, New Delhi.

8. Mitra, A.: Levels of Regional Development India Census of India, Vol I, Part I-A (i) and (ii) New Delhi, 1967.
9. Routray, J.K.: Geography of Regional Disparity Asian Institute of Technology, Bangkok, 1993.
10. Shafi, M: Geography of South Asia, McMillan & Co., Calcutta, 2000.
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13. P. G. Saptarshi, J. C. More, V. R. Ugale & A. H. Musmade :A Geographical Region of India : Diamond Publication (2009) (Marathi)
14. Patil S. G., Suryawanshi R. S., Pacharne S., Choudhar A. H. : Economic Geography, Atharav Prakashan, Pune. (2014) (Marathi).
15.Musmade Arjun. H., More J. C., 2015, Geography of India , Diamond, Pune.

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Semester VI

Geography of Rural Development II DSE 1 D **(No. of Credits: 03)**

Objectives-

1. To study the problems and policies related to education in rural areas.
2. To create awareness among the students about various area development programmes and Target Group Programmes implemented in India.
3. To create a positive approach for rural development among the students through the examples of successful case studies.

Sr. No.	Topic	Sub Topic	Learning Points	No. of Lectures
1	Education in Rural Areas	Problems	a) Problems in School Education b) School Dropouts c) Girl Child Education d) Sarva Siksha Abhiyan: National Literacy Mission	12
2	Area Development Programmes:	Programmes	a) Drought Prone Area Programme b) Command Area Development Programme c) Desert Development Programme d) Hill Area Development Programme	
3	Target Group Programmes	Programmes	a) Suwarnajayanti Gram Swoyam rojgar Yojana b) National Rural Livelihoods Mission c) Micro Finance d) Self-help Groups for Women Empowerment	12
4	Case Studies:	Case Studies	a) Study of a successful case: Hivare Bazar b) Study of successful case: Mendhalekha c) study of people's movement: Farmers' agitation against New laws, Chipco movement d) Study of your own village, to highlight issues and remedial measures of Rural area development	12

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Reference Books

1. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
2. Singh, R.B. (1985): *Geography of Rural Development*. New Delhi, India: Inter India.

3. Mukherjee, Neela. (1993). *Participatory Rural Appraisal: Methodology and Application.* Delhi, India: Concept Publs. Co.
4. Rural Development Satya Sundaram , Himalaya publication House Mumbai
5. Indian economy R. D. Sudharam Chand and co. Ramnagar New Delhi.
6. Commercial Geography Dr. B.S.Nagi. KedarnathRamnath publications Meerut,
7. Human Resource Development T.Y. Rao SAGE Publication New Delhi.
8. Katar Singh -Rural Development –Principles, Policies and Management.
9. Agricultural Geography (second edition) Jasbir singh and S.S. Dhillon Tata mc crow publication
10. Intermation Technology and Globalization S.K. Bansal APII Publishing Corp. Ansari Rd. Dayraganj Delhi.
11. Economic Geography. Sadha –Khan 8. Ruural Energy criai S. Giriappa Himalaya Publishing House Mumbai
12. Anand, Subhash. (2013). *Dynamics of Rural Development*. Delhi, India: Research India Press.
13. Mukundan,N.-Rural Development and Poverty eradication in India.
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15. Ramachandran, H., and Guimaraes, J.P.C. (1991). *Integrated Rural Development in Asia–Leaning fromRecent Experience.* New Delhi, India: Concept Publishing.
16. Palione, M. (1984). *Rural Geography*. London, UK: Harper and Row.
17. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.
18. Mishra,S.K. and PuriV.K. - Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
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20. Shankar Chatterjee- Implementation of Rural Development.
21. Gilg A. W., 1985: An Introduction to Rural Geography, Edwin Arnold, London.
22. Misra R. P. and Sundaram, K. V. (eds.), 1979: Rural Area Development: Perspectives

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Semester VI

Practical Geography- II (Techniques of Spatial Analysis, Surveying and Excursion /Village/ Project Report) DSE- 2 D

(No. of Credits: 04)

Workload: Six Periods per week per batch consisting of 12 Students; however the last batch needs to have more than six students.

(Examination for the course will be conducted at the end of the semester)

Sr. No.	Topic	Sub Topic & learning Points	No. of Lectures
1.	Geographical Data & its Basic Analysis	a. Introduction and Types of Geographical Data: i) Spatial and Temporal data ii)Discrete and Continuous series iii) Grouped and Ungrouped data b. Basic Analysis : i) Tally marks and frequency table ii)Frequency distribution (histogram & polygon) iii) Cumulative Frequency & Ogive curve	15
2.	Calculation of Central Tendency, & Dispersion	a. Meaning and description of central tendencies- Mean, Mode, Median b. Calculation of Mean, Mode, Median for ungrouped and grouped data (two examples each) c. Measures of Dispersion: Mean Deviation & Standard Deviation (two examples each)	15
3.	Testing and Application of Hypothesis	a) Meaning, Definition of Hypothesis & Types of Hypothesis i) Null & Alternative hypothesis ii) Level of significance, iii) Degree of freedom b) Concept of Correlation and regression I. Concept of bivariate correlation & Regression II. Meaning of coefficient of correlation III. Parametric & Non parametric tests: i) Chi-square test (two examples each) IV. Calculation of Spearman Rank order (Min. two examples for each test)	15
4.	Field Excursion / Village Survey / Project Report	a.One Short tour of two days duration and preparation of tour report **OR** b. One long Tour of more than Five days duration anywhere in the country and preparation of tour report **OR** c. Village / City / Area Survey and preparation of report	15

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Reference Books:

1. Acevedo, M. F., 2012. Data Analysis and Statistics for Geography, Environmental Science and Engineering, CRC Press.
2. Ahirrao, D. Y. and Karanjkhele, E.K., 2002. Pratyakshik Bhugol, Sudarshan Publication, Nashik.
3. Creswell J., 1994. Research Design: Qualitative and Quantitative Approaches, Sage Publications.
4. Dikshit, R. D., 2003. The Art and Science of Geography: Integrated Readings. Prentice-Hall of India, New Delhi.
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13. Rogerson, P. A., 2015. Statistical Methods for Geography: A Student's Guide, 4th ed, Sage.
14. Sarkar, A. 2015. Practical Geography: A Systematic Approach, 3rd ed, Orient Blackswan.
15. Singh R. L. and Dutt, P.K., 1968. Elements of Practical Geography, Students Friends, Allahabad.
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17. Stoddard, R. H., 1982. Field Techniques and Research Methods in Geography, Kendall/Hunt.
18. Wokcatt, H. 1995. The Art of Fieldwork, Alta Mira Press, Walnut Creek, CA.
19. डॉ. प्रवीण सप्तर्षी, सांख्यिकी भूगोल , नीराली प्रकाशन, पुणे.
20. डॉ.काळे व्ही.बी. २०२१ 'प्रात्यक्षिक भूगोल' प्रशांत पब्लिकेशन, जळगाव.

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Semester VI

SEC 2 D

Value/ Skill based Course

Research Methodology – II

CREDIT - 2

Objectives:

1. To identify various sources of information for data collection.
2. Understanding of the conducting survey on various issues and develop the Report writing skill of students

Sr. No.	Topic	Sub-Topic	No. of Lectures
1	Methods of Data Collection	**A) Primary Data** Questionnaire Method i.) Questionnaire – definition ii.) Characteristics of a good questionnaire iii.) Merits and demerits Questionnaire Method **B) Secondary Data** i) Government Sources ii) Syndicated Sources iii) Other Types of Sources	10
2	Types of Research Report	i. Dissertation and Thesis, ii) Research paper, review article iii) Characteristics of Good Research Report Writing	10
3	Techniques of Research Report Writing	i) Structure and organization of research reports: Title, abstract, key words, introduction ii) Methodology, results, discussion, conclusion,references, footnotes, iii) Concepts of Case Study	10

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1. Gaum, Carl G., Graves, Harod F., and Hoffman, Lyne, S.S., (1950): Report Writing, 3rd ed., New York: Prentice-Hall.
2. Kothari, C.R. (2004): Research Methodology: Methods and Techniques, New Age

International (P) Ltd.,New Delhi – 110002.
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CBCS PATTERN TYBA GEOGRAPHY

सावित्रीबाई फुले पुणे विद्यापीठ, पुणे

मराठी विषयाचा पुनर्रचित अभ्यासक्रम - जून २०२१ पासून

तृतीय वर्ष कला (T.Y.B.A.) मराठी

निवड आधारित श्रेयांक पद्धत

Choice Based Credit System [CBCS]

सत्र	विषयाचे नाव	संकेतांक	पूर्वीचे नाव
पहिले	भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : प्रवासवर्णन	[CC – 1 E (3)]	नियमित अभ्यासक्रम G3
दुसरे	भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : कविता	[CC – 1 F (3)]	
पहिले	व्यावहारिक व उपयोजित मराठी : भाग ५	[CC – 1 E (3)]	पर्यायी अभ्यासक्रम G3
दुसरे	व्यावहारिक व उपयोजित मराठी : भाग ६	[CC – 1 F (3)]	
पहिले	मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास : प्रारंभ ते इ.स. १६००	[DSE 1 C (3+1)]	S3
दुसरे	मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास : इ.स. १६०१ ते इ.स. १८१७	[DSE 1 D (3+1)]	
पहिले	वर्णनात्मक भाषाविज्ञान : भाग १	[DSE 2 C (3)+1]	S4
दुसरे	वर्णनात्मक भाषाविज्ञान : भाग २	[DSE 2 D (3)+1]	
पहिले	कार्यक्रम संयोजनातील भाषिक कौशल्ये : भाग १	[SEC 2 C (2)]	DSE विषयांशी निगडीत अनिवार्य
दुसरे	कार्यक्रम संयोजनातील भाषिक कौशल्ये : भाग २	[SEC 2 D (2)]	

तृतीय वर्ष कला (T. Y. B. A.)

नियमित अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : प्रवासवर्णन [CC – 1 E (3)]

अभ्यासक्रमाची उद्दिष्टे :

१ मुद्रित माध्यमांसाठी लेखन कौशल्ये आत्मसात करणे.
२ प्रवासवर्णन या साहित्यप्रकाराचे स्वरूप, प्रेरणा, प्रयोजने, वैशिष्ट्ये आणि वाटचाल समजून घेणे.
३ नेमलेल्या प्रवासवर्णनाचे आकलन,आस्वाद आणि विश्लेषण करणे.

घटक		तपशील	श्रेयांक	तासिका
१	अ	मुद्रित माध्यमांसाठी लेखन कौशल्ये : १ वृत्तलेख : स्वरूप व वैशिष्ट्ये २ अग्रलेख : स्वरूप व वैशिष्ट्ये ३ सदर लेखन : स्वरूप व वैशिष्ट्ये ४ परीक्षण : स्वरूप व वैशिष्ट्ये	१	१५
	ब	प्रवासवर्णन साहित्यप्रकार : स्वरूप, प्रेरणा, प्रयोजने, वाटचाल आणि वैशिष्ट्ये		
२		अभ्यासपुस्तक **तीन मुलांचे चार दिवस** आदर्श पाटील, विकास वाळके, श्रीकृष्ण शेळके साधना प्रकाशन, पुणे	२	३०

संदर्भ ग्रंथ :

१. साहित्य अध्यापन आणि प्रकार, संपादक श्री. पु. भागवत आणि इतर
२. मराठी प्रवासवर्णनांची वाटचाल, डॉ.नीला पांढरे
३. मराठी वाङ्मय इतिहास, खंड ४, महाराष्ट्र साहित्य परिषद, पुणे
४. मराठी वाङ्मय इतिहास, खंड ७, भाग १, महाराष्ट्र साहित्य परिषद, पुणे
५. आधुनिक मराठी वाङ्मयाचा इतिहास, खंड १ आणि २, अ. ना. देशपांडे
६. प्रवासवर्णन एक वाङ्मयप्रकार, वसंत सावंत
७. प्रदक्षिणा खंड २ , वि . ह. कुलकर्णी
८. अग्रलेख, गोविंद तळवलकर, प्रेस्टीज प्रकाशन, पुणे.
९. मुद्रित माध्यमांसाठी लेखन कौशल्ये : पुस्तक पहिले व दुसरे, य. च . म. मु. वि. नाशिक
१०. आधुनिक मराठी वाङ्मय : स्वरूप, आकलन आणि आस्वाद, सांगळे संदीप
११. https://shabdakosh.marathi.gov.in/ananya-glossary
१२. https://shabdakosh.marathi.gov.in/

दुसरे सत्र

विषयाचे नाव

भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : कविता [CC – 1 F (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. मराठी साहित्य, भाषिक कौशल्यविकास आणि शासनव्यवहार यांची माहिती घेणे.
२. कविता या साहित्यप्रकाराचे स्वरूप, वाटचाल, प्रेरणा, प्रवृत्ती आणि वैशिष्ट्ये,समजून घेणे.
३. नेमलेल्या अभ्यासपुस्तकातील निवडक कवितांचे आकलन, आस्वाद आणि विश्लेषण करणे.
४. कविता या साहित्यप्रकारातील विविध आविष्कार व भाषा रूपांची अभ्यासपुस्तकातील कवितांच्या आधारे ओळख करून घेणे.

घटक		तपशील	श्रेयांक	तासिका
१	अ	मराठी साहित्य, भाषिक कौशल्यविकास आणि शासनव्यवहार १ राज्यघटनेतील भाषाविषयक तरतुदी २ मराठी राजभाषा अधिनियम ३ मराठीविषयक कार्य करणाऱ्या शासकीय संस्थांचा परिचय	१	१५
	ब	कविता : स्वरूप, वाटचाल, प्रेरणा आणि वैशिष्ट्ये		
२		संपादित अभ्यासपुस्तक **रूप : कवितेचे** संस्कृती प्रकाशन, पुणे	२	३०

संदर्भ ग्रंथ :

१. साहित्य अध्यापन आणि प्रकार, संपादक श्री. पु. भागवत आणि इतर
२. कवितेचा रूपशोध, म.सु. पाटील, शब्दालय प्रकाशन, पुणे.
३. कविता आणि प्रतिमा, सुधीर रसाळ,मौज प्रकाशन, मुंबई.
४. परंपरा आणि नवता, गो.वि.करंदीकर, पॉप्युलर प्रकाशन, मुंबई.
५. सुहृदगाथा, प्रस्तावना, गंगाधर पाटील
६. विद्रोही कविता, संपादक,केशव मेश्राम, कॉन्टिनेन्टल प्रकाशन, पुणे.
७. निळी पहाट, रा.ग.जाधव
८. साहित्य आणि अस्तित्वभान, दि.पु.चित्रे, शब्दालय प्रकाशन, श्रीरामपूर.
९. टीकास्वयंवर, भालचंद्र नेमाडे, साकेत प्रकाशन, औरंगाबाद.
१०. दलित कविता व दलित साहित्याचे सौंदर्यशास्त्र, म.सु.पाटील, पद्मगंधा प्रकाशन,पुणे
११. काव्यार्थ चिंतन, जी.एस.शिवरुद्रप्पा, साहित्य अकादमी
१२. कवितेचा शोध, वसंत पाटणकर, मौज प्रकाशन,मुंबई
१३. सौंदर्य आणि साहित्य, बा.सी.मर्ढेकर
१४. वाङ्मयप्रकार संकल्पना व स्वरूप, संपादक, आनंद वास्कर

१५. कविता संदर्भ आणि दृष्टिकोन, आशुतोष पाटील, अक्षर वाङमय प्रकाशन, पुणे
१६. कामगार कवितेतील सामाजिक जाणिवा, डॉ.दिलीप पवार,सुगावा प्रकाशन, पुणे
१७. मराठी वाङ्मयाची वाटचाल: स्वरूप व संकल्पना, शब्दालय प्रकाशन, श्रीरामपूर.
१८. कवितेचं अंत:स्वर, देवानंद सोनटक्के
१९. नव जग, नवी कविता, विश्राम गुप्ते ,संस्कृती प्रकाशन, पुणे
२०. https://shabdakosh.marathi.gov.in/ananya-glossary
२१. https://shabdakosh.marathi.gov.in/
२२. https://directorate.marathi.gov.in/
२३. https://sahitya.marathi.gov.in/
२४. https://rmvs.marathi.gov.in/
२५. https://vishwakosh.marathi.gov.in/
२६. http://sahitya-akademi.gov.in/

प्रश्नपत्रिकेचे स्वरूप

- भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : प्रवासवर्णन [CC – 1 E (3)] (सत्र १)
- भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : कविता [CC – 1 F (3)] (सत्र २)

विद्यापीठ सत्र परीक्षा		
वेळ : ३ तास	**घटकनिहाय प्रश्न तपशील**	**गुण : ७०**
प्रश्न क्रमांक		गुण
प्रश्न १ ला	५ पैकी ३ प्रश्नांची उत्तरे प्रत्येकी ५० शब्दांपर्यंत लिहा. (घटक १ व २)	१५
प्रश्न २ रा	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी २०० शब्दांपर्यंत लिहा. (घटक १)	२०
प्रश्न ३ रा	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी २०० शब्दांपर्यंत लिहा. (घटक २)	२०
प्रश्न ४ था	२ पैकी १ प्रश्नाचे उत्तर ३०० शब्दांपर्यंत लिहा. (घटक २)	१५
सत्र परीक्षा एकूण गुण		**७०**
अंतर्गत मूल्यमापन		
(घटक १) **अभ्यासेतर-अभ्यासपूरक उपक्रम** : महाविद्यालयातील विविध उपक्रमातील सहभाग / साहित्यविषयक विशेष योगदान / अभ्याससहल / क्षेत्रभेट / अहवाल लेखन / प्रकल्प कार्य / सादरीकरण / स्वाध्याय / चर्चासत्र / गटचर्चा /अभिवाचन (यापैकी कोणतेही एक)		**१०**
चाचणी (घटक २)		**२०**
सत्र परीक्षा आणि अंतर्गत मूल्यमापन एकूण गुण		**१००**

विशेष सूचना :

- अंतर्गत मूल्यमापनाचे नियोजन महाविद्यालयाने करावे.
- विद्यार्थ्यांचे अंतर्गत मूल्यमापनविषयक लेखन / तपशील विद्यापीठाच्या निर्देशानुसार, विहित कालावधीपर्यंत महाविद्यालयाकडे जमा असणे आवश्यक आहे.
- विद्यापीठाच्या निर्देशानुसार विहित मुदतीत गुण विद्यापीठाकडे पाठवावे.

तृतीय वर्ष कला (T. Y. B. A.)

नियमित अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

व्यावहारिक व उपयोजित मराठी - भाग ५ [CC – 1 E (3)]

अभ्यासक्रमाची उद्दिष्टे :

१ संभाषणविषयक भाषिक कौशल्ये आत्मसात करणे.

२ वृत्तपत्रविषयक भाषिक कौशल्ये आत्मसात करणे.

३ मराठी साहित्य, भाषिक कौशल्यविकास आणि शासनव्यवहार यांची माहिती घेणे.

घटक	तपशील	श्रेयांक	तासिका
१	**विविध कार्यक्रम, स्पर्धाविषयक भाषा कौशल्ये :** १ गटचर्चा २ वादविवाद ३ वक्तृत्त्व ४ चर्चासत्र ५ परिसंवाद	१	१५
२	**वृत्तपत्रासाठी लेखन :** १ सदरलेखन २ अग्रलेख ३ समीक्षणात्मक लेखन ४ सांस्कृतिक वार्तांकन ५ वृत्तपत्रविषयक पारिभाषिक संज्ञा	१	१५
३	**मराठी साहित्य, भाषिक कौशल्यविकास आणि शासनव्यवहार** १ राज्यघटनेतील भाषाविषयक तरतुदी २ मराठी राजभाषा अधिनियम ३ मराठीविषयक कार्य करणाऱ्या शासकीय संस्थांचा परिचय	१	१५

दुसरे सत्र

विषयाचे नाव

व्यावहारिक व उपयोजित मराठी - भाग ६ [CC – 1 F (3)]

अभ्यासक्रमाची उद्दिष्टे :

१. भाषाविषयक उपयोजित लेखन क्षमता विकसित करणे.

२. विविध माध्यमे आणि नवसमाजमाध्यमांतील विविध भाषिक आविष्कारांचे स्वरूप समजून घेणे.

३. विविध माध्यमे आणि नवसमाजमाध्यमांसाठी लेखन क्षमता विकसित करणे.

घटक	तपशील	श्रेयांक	तासिका
१	**निवडक लेखन प्रकारांसाठी परीक्षण :** परीक्षण : स्वरूप १ एकांकिका २ मालिका ३ लघुपट ४ चित्रपट	१	१५
२	**विविध माध्यमे आणि नवसमाजमाध्यमांतील माध्यमांसाठी लेखन कौशल्ये:** विविध माध्यमे आणि नवसमाजमाध्यमांतील स्वरूप आणि लेखनप्रकार १ संकेतस्थळावरील लेखन २ फेसबुकवरील लेखन ३ अनुदानी लेखन ४ ई – वृत्तपत्रासाठी लेखन ५ न्यूज पोर्टलसाठी लेखन	१	१५
३	**जाहिरातीसाठी लेखन** १ जाहिरात : स्वरूप, प्रकार २ जाहिरातीची भाषा आणि माध्यमे ३ जाहिरात मसुदा लेखन : जाहिरात हेतू आणि उद्देश, मथळा, उपमथळा, तपशील लेखन, घोषवाक्य इत्यादी.	१	१५

संदर्भ ग्रंथ :

१. संगणक, अच्युत गोडबोले, मौज प्रकाशन, मुंबई.

२. व्यावहारिक मराठी, डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर.

३. आधुनिक माहिती तंत्रज्ञानाच्या विश्वात, दीपक शिक्रापूरकर, उज्ज्वल मराठे, उत्कर्ष प्रकाशन, पुणे.

४. भाषांतरमीमांसा, कल्याण काळे, अंजली सोमण.

५. व्यावहारिक मराठी, पुणे विद्यापीठ प्रकाशन, पुणे.
६. व्यावहारिक मराठी, डॉ. कल्याण काळे, डॉ. दत्तात्रेय पुंडे, निराली प्रकाशन, पुणे.
७. व्यावहारिक मराठी, डॉ. लीला गोविलकर, डॉ. जयश्री पाटणकर, स्नेहवर्धन प्रकाशन, पुणे.
८. प्रसारमाध्यमांसाठी लेखन कौशल्य, यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.
९. व्यावहारिक मराठी, डॉ. सयाजीराजे मोकाशी, डॉ. रंजना नेमाडे
१०. कहाणी वर्तमानपत्राची, चंचल सरकार अनुवाद, दिनकर गांगल, नॅशनल बुक ट्रस्ट
११. द्विभाषी व्यावहारिक शब्दकोश (इंग्लिश - मराठी) गणेश ओतुरकर
१२. व्यावहारिक मराठी भाषा, शरदिनी मोहिते
१३. भाषांतरमीमांसा, संपादक डॉ .रमेश वरखेडे, यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.
१४. सायबर संस्कृती, डॉ. रमेश वरखेडे
१५. प्रसार माध्यमे आणि मराठी भाषा, संपादक, डॉ.भास्कर शेळके
१६. व्यावहारिक आणि उपयोजित मराठी, डॉ. मनोहर रोकडे
१७. मराठी भाषा उपयोजन आणि सर्जन, प्रा. सुहासकुमार बोबडे
१८. व्यावहारिक मराठी, संपादक डॉ. स्नेहल तावरे, स्नेहवर्धन प्रकाशन, पुणे.
१९. उपयोजित मराठी, संपादक डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेणई
२०. व्यावहारिक व उपयोजित मराठी आणि प्रसारमाध्यमांची कार्यशैली, संपादक, डॉ. संदीप सांगळे
२१. ओळख माहिती तंत्रज्ञानाची, टिमोथी जे. ओ लिअरी
२२. https://shabdakosh.marathi.gov.in/ananya-glossary
२३. https://shabdakosh.marathi.gov.in/
२४. https://directorate.marathi.gov.in/
२५. https://sahitya.marathi.gov.in/
२६. https://rmvs.marathi.gov.in/
२७. https://vishwakosh.marathi.gov.in/
२८. http://sahitya-akademi.gov.in/

प्रश्नपत्रिकेचे स्वरूप

- व्यावहारिक व उपयोजित मराठी - भाग ५ [CC – 1 E (3)]
- व्यावहारिक व उपयोजित मराठी - भाग ६ [CC – 1 F (3)]

विद्यापीठ सत्र परीक्षा		
वेळ:३ तास	**घटकनिहाय प्रश्नतपशील**	**गुण: ७०**
प्रश्न क्रमांक		**गुण**
प्रश्न १ ला	६ पैकी ४ प्रश्नांची उत्तरे लिहा (घटक २ व ३)	२०
प्रश्न २ रा	३ पैकी २ उपप्रश्नांची उत्तरे लिहा. (घटक १)	२०
प्रश्न ३ रा	३ पैकी २ उपप्रश्नांची उत्तरे लिहा. (घटक २ आणि ३)	२०
प्रश्न ४ था	२ पैकी १ उपप्रश्नाचे उत्तरे लिहा. (घटक २ आणि ३)	१०
	सत्र परीक्षा एकूण गुण	**७०**
	अंतर्गत मूल्यमापन	
	लेखी परीक्षा (घटक १ आणि २)	२०
	घटक ३ **अभ्यासेतर - अभ्यासपूरक उपक्रम** : अभ्याससहल / क्षेत्र भेट / अहवाल लेखन / प्रकल्प कार्य / सादरीकरण / गृहपाठ / चर्चासत्र (यापैकी कोणतेही एक)	१०
	अंतर्गत मूल्यमापन एकूण गुण	**३०**
	सत्र परीक्षा व अंतर्गत मूल्यमापन एकूण गुण	**१००**

विशेष सूचना :

- अंतर्गत मूल्यमापनाचे नियोजन महाविद्यालयाने करावे.
- विद्यार्थ्यांचे अंतर्गत मूल्यमापनविषयक लेखन / तपशील विद्यापीठाच्या निर्देशानुसार , विहित कालावधीत महाविद्यालयाकडे जमा असणे आवश्यक आहे.
- विद्यापीठाच्या निर्देशानुसार विहित मुदतीत गुण विद्यापीठाकडे पाठवावे.

तृतीय वर्ष कला (T. Y. B. A.)

नियमित अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास : प्रारंभ ते इ.स. १६०० [DSE 1 C (3+1)]

अभ्यासक्रमाची उद्दिष्टे :

१ वाङ्मयेतिहास संकल्पना, स्वरूप, प्रेरणा, प्रवृत्ती समजून घेणे.
२ मध्ययुगीन कालखंडाची सामाजिक, सांस्कृतिक पार्श्वभूमी समजून घेणे.
३ मराठी भाषा, साहित्याची कालखंडानुरूप इतिहास समजून घेणे.

घटक	तपशील	श्रेयांक	तासिका
१	**वाङ्मयेतिहास संकल्पना आणि मराठी भाषा, वाङ्मयाचा उगम** १. वाङ्मयेतिहास : संकल्पना आणि स्वरूप २. मराठी वाङ्मयेतिहासाचे कालखंड : स्वरूपचर्चा मराठी भाषा व वाङ्मयाचा उगम (कोरीव लेख आणि ग्रंथ या साधनांच्या आधारे) **यादव काळ आणि बहामनी काळातील वाङ्मयनिर्मिती** १ या कालखंडांची सामाजिक आणि सांस्कृतिक पार्श्वभूमी २ महानुभाव वाङ्मय : प्रेरणा, प्रवृत्ती व स्वरूप	१	१५
२	३ महानुभाव वाङ्मय : गद्य ग्रंथ - लीळाचरित्र, स्मृतिस्थळ, दृष्टान्तपाठ. पद्य ग्रंथ - महदंबेचे धवळे, साती ग्रंथ. १. वारकरी वाङ्मय : प्रेरणा, प्रवृत्ती व स्वरूप (संत ज्ञानेश्वर, संत नामदेव, संतमेळा, संत एकनाथ, शेख महंमद)	१	१५
३	१. मुकुंदराज, नृसिंहसरस्वती, दासोपंत, फादर स्टीफन्स, ब्रह्मगुणदास : वाङ्मयनिर्मितीचे स्वरूप	१	१५
४	संशोधनपर प्रकल्प / क्षेत्र कार्य (घटक १, २ आणि ३)	१	१५

दुसरे सत्र

विषयाचे नाव

मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास - इ.स. १६०० ते इ.स. १८१७ [DSE1 D (3+1)]

घटक	तपशील	श्रेयांक	तासिका
१	**शिवकाल आणि पेशवेकाळातील वाङ्मयनिर्मिती** १. या कालखंडांची सामाजिक आणि सांस्कृतिक पार्श्वभूमी २. संत तुकाराम : वाङ्मयनिर्मितीचे स्वरूप ३. संत रामदास : वाङ्मयनिर्मितीचे स्वरूप	१	१५
२	**पंडित आणि शाहिरांची वाङ्मयनिर्मिती** १. पंडिती वाङ्मय : स्वरूप, प्रेरणा, प्रवृत्ती, आणि वैशिष्ट्ये मुक्तेश्वर, वामनपंडित, रघुनाथपंडित, मोरोपंत २. शाहिरी वाङ्मय **:** स्वरूप, प्रेरणा, प्रवृत्ती आणि वैशिष्ट्ये अनंत फंदी, परशराम, राम जोशी, प्रभाकर, होनाजी बाळा	१	१५
३	**बखर आणि गद्य वाङ्मयनिर्मिती** १. बखर वाङ्मय **:** स्वरूप, प्रेरणा, प्रवृत्ती आणि वैशिष्ट्ये सभासदाची बखर, शिवछत्रपतींचे सप्तप्रकरणात्मक चरित्र, शिवदिग्विजय, पानिपतची बखर, भाऊसाहेबांची बखर. २. आज्ञापत्र	१	१५
४	संशोधनपर प्रकल्प / क्षेत्र कार्य (घटक १, २ आणि ३)	१	१५

संदर्भ ग्रंथ :

१. महाराष्ट्र सारस्वत, वि. ल. भावे
२. मराठी भाषेचा व वाङ्मयाचा इतिहास, बा. अ. भिडे
३. मराठी वाङ्मयाचा इतिहास, खंड पहिला, ल. रा. पांगारकर
४. प्राचीन मराठी वाङ्मयाचा इतिहास, भाग १, पूर्वार्ध आणि उत्तरार्ध, अ. ना. देशपांडे
५. महाराष्ट्रीयांचे काव्यपरीक्षण, श्री. व्यं. केतकर
६. मराठी वाङ्मयाभिरुचीचे विहंगमावलोकन, जोग रा. श्री.
७. पाच भक्तीसंप्रदाय, र. रा. गोसावी
८. महाराष्ट्रातील पाच संप्रदाय, पं. रा. मोकाशी
९. नाथ संप्रदाय : उदय व विकास, प्र. न.जोशी
१०. मराठी साहित्याचे आदिबंध, उषा मा. देशमुख
११. यादवकालीन महाराष्ट्र, मु. गो. पानसे
१२. यादवकालीन मराठी, शं. गो. तुळपुळे
१३. महानुभवीय मराठी वाङ्मय, य. खु. देशपांडे
१४. महानुभाव पंथ आणि त्यांचे वाङ्मय, शं. गो. तुळपुळे
१५. श्रीचक्रधर : चरित्र, वि. भि. कोलते

१६. चक्रपाणि : आद्य मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी, रा. चिं. ढेरे
१७. श्रीविठ्ठल : एक महासमन्वय, रा. चिं. ढेरे
१८. वारकरी पंथाचा इतिहास , शं. वा. दांडेकर
१९. वारकरी पंथ : उदय व विकास, भा. पं. बहिरट
२०. संतवाङ्मयाची सांस्कृतिक फलश्रुती, गं. बा. सरदार
२१. पाच संतकवी, शं. गो. तुळपुळे
२२. ज्ञानदेव आणि नामदेव, शं. दा. पेंडसे
२३. प्राचीन मराठी गद्य : प्रेरणा आणि प्रवृत्ती, श्री. रं. कुलकर्णी
२४. संत साहित्य : काही अनुबंध, अशोक कामत
२५. ओवी ते लावणी, श्री. रं. कुलकर्णी
२६. मध्ययुगीन मराठी वाङ्मय : एक पुनर्विचार, श्री. रं. कुलकर्णी
२७. मराठी भाषेचे मूळ, विश्वनाथ खैरे
२८. श्रीसमर्थ विरचित स्तोत्रवाङ्मय, र. रा. गोसावी
२९. रामदासांची काव्यदृष्टी : एक अभ्यास, रा. वि. चिटणीस
३०. पुन्हा तुकाराम, दिलीप चित्रे
३१. आनंदाचा डोह, रा. ग. जाधव
३२. दासबोध : वाङ्मयीन समीक्षा, रमेश तेंडुलकर
३३. टीकास्वयंवर, भालचंद्र नेमाडे
३४. तुकाराम : अंतर्बाह्य संघर्षाची अनुभवरूपे, म. सु. पाटील
३५. धर्मसंप्रदाय आणि मध्ययुगीन मराठी वाङ्मय, र. बा. मंचरकर
३६. प्राचीन मराठी वाङ्मयाचे स्वरूप, ह. श्री. शेणोलीकर
३७. मराठी संतवाणीचे मंत्राक्षरत्व, ह. श्री. शेणोलीकर
३८. मध्ययुगीन मराठी नाथसंप्रदायिक साहित्य संशोधनाच्या काही दिशा, र. रा. गोसावी
३९. तुकारामविषयक अभ्यासाचा मागोवा, मा. ना. आचार्य
४०. संत एकनाथांचा वारसा, रा. ग. जाधव
४१. संतसाहित्य : अभ्यासाच्या काही दिशा, कल्याण काळे व रा. शं. नगरकर
४२. मध्ययुगीन मराठी साहित्य : एक पुनर्विचार, श्री. रं. कुलकर्णी
४३. वाङ्मयेतिहासाची संकल्पना, द. दि. पुंडे
४४. शिवकालीन राजनीती आणि रणनीती, श्री. रं. कुलकर्णी
४५. संतसाहित्याचे समाजशास्त्रीय दृष्टिक्षेप, सदानंद मोरे
४६. तुकारामदर्शन, सदानंद मोरे
४७. महानुभाव साहित्य : शोध संचार, अविनाश आवलगावकर
४८. श्रीगोविंदप्रभुविषयक साहित्य : शोध आणि समीक्षा, अविनाश आवलगावकर
४९. लीळाचरित्र : संशोधन आणि समीक्षा, अविनाश आवलगावकर
५०. महानुभाव साहित्य : शोध आणि चिकित्सा, अविनाश आवलगावकर.
५१. प्राचीन मराठी भक्तीवाङ्मयाची स्वातंत्र्योत्तर समीक्षा, सतीश बडवे
५२. संतसाहित्याचा वाङ्मयीन अभ्यास, सुहासिनी इर्लेकर

प्रश्नपत्रिकेचे स्वरूप

- मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास : प्रारंभ ते इ.स. १६०० [DSE 1 C (3+1)]
- मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास - इ.स. १६०१ ते इ.स. १८१७ [DSE1 D (3+1)]

विद्यापीठ सत्र परीक्षा		
वेळ : ३ तास	**घटकनिहाय प्रश्न तपशील**	**गुण : ७०**
प्रश्न क्रमांक		गुण
प्रश्न १ ला	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी ५० शब्दांपर्यंत लिहा. (घटक १,२, ३)	१०
प्रश्न २ रा	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी २०० शब्दांपर्यंत लिहा. (घटक १)	२०
प्रश्न ३ रा	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी २०० शब्दांपर्यंत लिहा. (घटक २)	२०
प्रश्न ४ था	३ पैकी २ प्रश्नांची उत्तरे २०० शब्दांपर्यंत लिहा. (घटक ३)	२०
सत्र परीक्षा एकूण गुण		**७०**
अंतर्गत मूल्यमापन		
लेखी परीक्षा (घटक १, २ आणि ३)		२०
संशोधनपर प्रकल्प / क्षेत्रकार्य (घटक १, २ आणि ३)		१०
सत्र परीक्षा आणि अंतर्गत मूल्यमापन एकूण गुण		**१००**

विशेष सूचना :

- अंतर्गत मूल्यमापनाचे नियोजन महाविद्यालयाने करावे.
- विद्यार्थ्यांचे अंतर्गत मूल्यमापनविषयक लेखन / तपशील विद्यापीठाच्या निर्देशानुसार, विहित कालावधीपर्यंत महाविद्यालयाकडे जमा असणे आवश्यक आहे.
- विद्यापीठाच्या निर्देशानुसार विहित मुदतीत गुण विद्यापीठाकडे पाठवावे.

तृतीय वर्ष कला (T. Y. B. A.)

नियमित अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

वर्णनात्मक भाषाविज्ञान : भाग १ [DSE 2 C (3)+1]

अभ्यासक्रमाची उद्दिष्टे :

१ भाषा स्वरूप, वैशिष्ट्ये व कार्ये समजावून घेणे.
२ भाषा अभ्यासाची आवश्यकता स्पष्ट करणे.
३ भाषा अभ्यासाच्या शाखा आणि विविध पद्धतींचा थोडक्यात परिचय करून घेणे.
४ वागिन्द्रियाची रचना, कार्य आणि स्वननिर्मितीची प्रक्रिया समजावून घेणे.
५ स्वनविज्ञान, स्वनिमविचार आणि मराठीची स्वनिमव्यवस्था समजावून घेणे.

घटक	तपशील	श्रेयांक	तासिका
१	**भाषा : स्वरूप व संकल्पना** १ भाषा : स्वरूप, वैशिष्ट्ये व कार्ये २ संदेशन : मानव व मानवेतर संदेशन ३ भाषाभ्यासाच्या शाखा (ध्वनिविचार – व्याकरणविचार – अर्थविचार – शब्दसंग्रह - स्थूल परिचय) ४ भाषेच्या अभ्यासाचे महत्त्व व भाषाभ्यासाच्या पद्धती (ऐतिहासिक,वर्णनात्मक, सामाजिक, तुलनात्मक – स्थूल परिचय)	१	१५
२	**स्वनविचार** १ स्वनविज्ञान : स्वरूप व संकल्पना (उच्चारणकेंद्री - संचारणकेंद्री – श्रवणकेंद्री) २ वागिन्द्रीय : रचना व कार्य स्वनांची निर्मितिप्रक्रिया ३ स्वनांचे वर्गीकरण व वर्गीकरणाची तत्त्वे (उच्चारण स्थान, उच्चारण अवयव, प्रयत्न)	१	१५
३	**स्वनिमविचार** १ स्वन -स्वनिम-स्वनांतर (परस्पर संबंध व प्रकार) २ स्वनिमनिश्चितीची तत्त्वे ३ विनियोग संकल्पना (व्यवच्छेदक विनियोग- पूरक विनियोग - मुक्त परिवर्तन) मराठीची स्वनिमव्यवस्था (स्वरस्वनिम - अर्धस्वरस्वनिम - व्यंजन स्वनिम – खंडित व खंडाधिष्ठीत स्वनिम -बलाघात, सुरावली – नासिक्यरंजन - सीमासंधी)	१	१५
४	संशोधनपर प्रकल्प / क्षेत्रकार्य (घटक १, २ आणि ३)	१	१५

दुसरे सत्र

विषयाचे नाव

वर्णनात्मक भाषाविज्ञान : भाग २ - ४ [DSE 2 D (3)+1]

अभ्यासक्रमाची उद्दिष्टे :

१. रूपविन्यास आणि मराठीची रूपव्यवस्था समजावून घेणे
२. वाक्यविन्यास आणि वाक्यव्यवस्थेचा मराठी भाषेच्यासंदर्भात परिचय करून देणे
३. अर्थविन्यास या संकल्पनेचा भाषावैज्ञानिक अंगाने परिचय करून देणे

घटक	तपशील	श्रेयांक	तासिका
१	**रुपिमविचार** १ रूपविन्यास (संकल्पना) २ रूपिका - रुपिम – रुपिकांतर : स्वरूप व प्रकार ३ रूपिम निश्चितीची तत्त्वे ४ विनियोग संकल्पना ५ प्रकृती आणि प्रत्यय यांचे वर्गीकरण	१	१५
२	**वाक्यविचार** १ वाक्यविन्यास (संकल्पना परिचय) २ घटक आणि रचना : परस्पर संबंध ३ वाक्याचे घटक (उद्देश्य, विधेय) ४ प्रथमोपस्थित संघटक संकल्पना व वाक्यविश्लेषण (शब्द – शब्दबंध – उपवाक्य – वाक्य) ५ वाक्यांचे प्रकार	१	१५
३	**अर्थविचार** १ अर्थ : स्वरूप व संकल्पना २ अर्थविन्यास (संकल्पना परिचय) ३ अर्थाचे वर्गीकरण (प्रकार: सांकल्पनिक अर्थ - साहचर्यपर अर्थ- शैलीगत अर्थ- भावपर अर्थ- परावर्तीत अर्थ - विषय अर्थ) ४ अर्थविन्यासाची व्यापकता (समानार्थी शब्द, अनेकार्थी शब्द – सरूपता – अर्थसमावेश – अर्थविरोध)	१	१५
४	संशोधनपर प्रकल्प / क्षेत्रकार्य (घटक १, २ आणि ३)	१	१५

संदर्भ ग्रंथ :

१. वैखरी, अशोक केळकर

२. भाषाविज्ञान : वर्णनात्मक आणि ऐतिहासिक, मिलिंद मालशे, लोकवाड.मय प्रकाशन,मुंबई.

३. मराठीचा भाषिक अभ्यास, मु.श्री.कानडे

४. वर्णनात्मक भाषाविज्ञान :स्वरूप आणि पद्धती, संपा.कल्याण काळे,डॉ.सोमण

५. आधुनिक भाषाविज्ञान, संपा. कल्याण काळे

६. अभिनव भाषाविज्ञान, डॉ.गं.ना.जोगळेकर

७. वर्णनात्मक भाषाविज्ञान, डॉ.लीला गोविलकर

८. भाषाशास्त्रविचार, डॉ. र. बा.मंचरकर

९. ध्वनिविचार, ना.गो.कालेलकर, डॉ.प्रभाकर जोशी

१०. सुलभ भाषाविज्ञान, दत्तात्रय पुंडे

११. भाषाविज्ञान परिचय, स.गं.मालशे

१२. सुबोध भाषाविज्ञान, प्र.न. जोशी

१३. आधुनिक भाषाविज्ञान : सिद्धांत,उपयोजन, मिलिंद मालशे

१४. आधुनिक भाषाविज्ञान, डॉ.मिलिंद सं. मालशे

१५. भाषाशास्त्र प्रदीप, संपा. स. गं. मालशे, द. दि. पुंडे, अंजली सोमण

१६. भाषा आणि भाषाविज्ञान, रमेश धोंगडे

१७. मराठीचे वर्णनात्मक भाषाविज्ञान, डॉ. महेंद्र कदम, स्नेहवर्धन प्रकाशन,पुणे

१८. भाषाविज्ञान परिचय, संपा. डॉ. वसंत शेकडे, संजय नगरकर व इतर, नवनरेंद्र प्रकाशन .

१९. भाषाविज्ञान : संकल्पना व स्वरूप, डॉ.आरती कुलकर्णी

प्रश्नपत्रिकेचे स्वरूप

- वर्णनात्मक भाषाविज्ञान : भाग १ [DSE 2 C (3)+1]
- वर्णनात्मक भाषाविज्ञान : भाग २ [DSE 2 D (3)+1]

विद्यापीठ सत्र परीक्षा		
वेळ : ३ तास	**घटकनिहाय प्रश्न तपशील**	**गुण : ७०**
प्रश्न क्रमांक		गुण
प्रश्न १ ला	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी ५० शब्दांपर्यंत लिहा. (घटक १,२, ३)	१०
प्रश्न २ रा	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी २०० शब्दांपर्यंत लिहा. (घटक १)	२०
प्रश्न ३ रा	३ पैकी २ प्रश्नांची उत्तरे प्रत्येकी २०० शब्दांपर्यंत लिहा. (घटक २)	२०
प्रश्न ४ था	३ पैकी २ प्रश्नांची उत्तरे २०० शब्दांपर्यंत लिहा. (घटक ३)	२०
सत्र परीक्षा एकूण गुण		**७०**
अंतर्गत मूल्यमापन		
लेखी परीक्षा (घटक १, २ आणि ३)		२०
संशोधनपर प्रकल्प / क्षेत्र कार्य (घटक १, २ आणि ३)		१०
सत्र परीक्षा आणि अंतर्गत मूल्यमापन एकूण गुण		**१००**

विशेष सूचना :

- अंतर्गत मूल्यमापनाचे नियोजन महाविद्यालयाने करावे.
- विद्यार्थ्यांचे अंतर्गत मूल्यमापनविषयक लेखन / तपशील विद्यापीठाच्या निर्देशानुसार, विहित कालावधीपर्यंत महाविद्यालयाकडे जमा असणे आवश्यक आहे.
- विद्यापीठाच्या निर्देशानुसार विहित मुदतीत गुण विद्यापीठाकडे पाठवावे.

तृतीय वर्ष कला (T. Y. B. A.)

नियमित अभ्यासक्रम

पहिले सत्र

विषयाचे नाव

कार्यक्रम संयोजनातील भाषिक कौशल्ये : भाग -१ [SEC 2 C (2)]

अभ्यासक्रमाची उद्दिष्टे :

१ कार्यक्रमांचे स्वरूप आणि प्रकार समजून घेणे.
२ कार्यक्रम संयोजनातील भाषिक कौशल्ये प्राप्त करणे.

घटक	तपशील	श्रेयांक	तासिका
१	**कार्यक्रमांचे स्वरूप आणि प्रकार** १. कार्यक्रमांचे स्वरूप आणि प्रकार : भाषणे, चर्चासत्रे, परिषदा, गटचर्चा, बैठक, मेळावे, कला – सांस्कृतिक कार्यक्रम, जाहिरात, विपणनविषयक, आभासी २. कार्यक्रम संयोजनातील विविध घटक (आयोजक, प्रायोजक, जाहिरात, निवेदक) आणि त्यांचे कार्य	१	१५
२	**कार्यक्रम संयोजनातील भाषिक कौशल्ये** १ पूर्वतयारी २ कार्यक्रम संयोजनातील भाषेचे महत्त्व ३ कार्यक्रमाची योजना, आखणी आणि रूपरेषा १. कार्यक्रमपूर्व नियोजन २. कार्यक्रमातील विविध घटक ३. भाषेचा वापर : निवेदन, प्रास्ताविक, परिचय, स्वागत,मनोगत,आभार, सूत्रसंचालन. ४. कार्यक्रमपश्चात कामे	१	१५

दुसरे सत्र

विषयाचे नाव

कार्यक्रम संयोजनातील भाषिक कौशल्ये : भाग २ [SEC 2 D (2)]

अभ्यासक्रमाची उद्दिष्टे :

१ कार्यक्रम संयोजनातील लेखन कौशल्ये संपादन करणे.

२ कार्यक्रम संयोजनातील भाषिक कौशल्ये प्राप्त करणे.

३ आभासी कार्यक्रमांचे भाषिक कौशल्ये संयोजन करणे.

घटक	तपशील	श्रेयांक	तासिका
१	**कार्यक्रम संयोजनातील लेखन कौशल्ये** १ निमंत्रणपत्र व निमंत्रणपत्रिका लेखन २ कार्यक्रमपत्रिका लेखन ३ मानपत्र लेखन ४ बातमी लेखन ५ कार्यक्रम अहवाल लेखन	१	१५
२	**कार्यक्रम संयोजन** १ कविसंमेलन २ वाचन प्रेरणा दिन ३ मराठी भाषा पंधरवाडा ४ मराठी भाषा दिन ५ व्याख्यानमाला ६ पुस्तक प्रदर्शन **आभासी कार्यक्रम संयोजन** १ झूम / गुगल मिट वरील व्याख्यान २ फेसबुक व यूट्यूब वरील कार्यक्रम live करणे वा अपलोड करणे.	१	१५

संदर्भग्रंथ :

१ व्यावहारिक मराठी, पुणे विद्यापीठ प्रकाशन.

२ मराठी भाषेची संवाद कौशल्ये, य. च. म. मुक्त विद्यापीठ, नाशिक.

३ व्यक्तिमत्त्व विकासासाठी संभाषण व लेखन कौशल्ये, संपा. डॉ. पृथ्वीराज तौर, डॉ. शैलेन्द्र लेंडे, डॉ. वंदना महाजन.

४ व्यावहारिक व उपयोजित मराठी, संपादक संदीप सांगळे, डायमंड प्रकाशन.

५ कार्यक्रमाचे प्रभावी संयोजन आणि सूत्रसंचालन, जयप्रकाश बगदे, साकेत प्रकाशन

६ व्यावहारिक मराठी, ल रा. नासिराबादकर, फडके प्रकाशन

७ प्रसारमाध्यमे आणि मराठी भाषा, संपादक डॉ. भास्कर शेळके, कर्मवीर प्रकाशन पुणे
८ व्यावहारिक मराठी, डॉ. लीला गोविलकर, डॉ.जयश्री पाटणकर
९ व्यावहारिक मराठी, डॉ. कल्याण काळे, डॉ. दत्तात्रय पुंडे, निराली प्रकाशन

प्रश्नपत्रिकेचे स्वरूप

- कार्यक्रम संयोजनातील भाषिक कौशल्ये : भाग १ [SEC 2 C (2)]
- कार्यक्रम संयोजनातील भाषिक कौशल्ये : भाग २ [SEC 2 D (2)]

विद्यापीठ सत्र परीक्षा		
वेळ : २ तास	**घटकनिहाय प्रश्न तपशील**	**गुण : २५**
प्रश्न क्रमांक		गुण
प्रश्न १ ला	दोन पैकी एका प्रश्नाचे उत्तर लिहा. (घटक १)	१०
प्रश्न २ रा	दोन पैकी एका प्रश्नाचे उत्तर लिहा. (घटक २)	१०
प्रश्न ३ रा	दोन पैकी एका प्रश्नाचे उत्तर लिहा. (घटक १ आणि २)	५
एकूण गुण		**२५**
अंतर्गत मूल्यमापन		
लेखी परीक्षा, गृहपाठ, चर्चासत्र, सादरीकरण, समूह चर्चा, प्रकल्प कार्य, अभ्यास भेट यापैकी कोणत्याही दोन प्रकारांतून अंतर्गत मूल्यमापन करावे. (१५+१०)		**२५**
एकूण गुण		**५०**

विशेष सूचना :

- अंतर्गत मूल्यमापनाचे नियोजन महाविद्यालयाने करावे.
- विद्यार्थ्यांचे अंतर्गत मूल्यमापनविषयक लेखन / तपशील विद्यापीठाच्या निर्देशानुसार, विहित कालावधीपर्यंत महाविद्यालयाकडे जमा असणे आवश्यक आहे.
- विद्यापीठाच्या निर्देशानुसार विहित मुदतीत गुण विद्यापीठाकडे पाठवावे.

Savitribai Phule Pune University
(Choice Based Credit System-70:30-Pattern)
(w. e. f- 2021-2022)
T. Y. B. A- English

Semesters	New Nomenclature of Courses/Papers	Old Nomenclature of Courses/Papers	Credits
V	CC-Compulsory English	Compulsory English	03
VI	CC-Compulsory English	Compulsory English	03
V	SEC-1-C	G-3	03
VI	SEC-1-D	G-3	03
V	DSE-1-C	S-3	3+1=04
VI	DSE-1-D	S-3	3+1=04
V	DSE-2-C	S-4	3+1=04
VI	DSE-2-D	S-4	3+1=04
V	SEC-2-C	----	02
VI	SEC-2-D	----	02

T. Y. B. A.
Compulsory English

(CC-Core Course- 03 Credit)

Rationale:

The present course is a core course and it basically consists of two components: the literature component and the skills component. The literature component includes some of the best samples of English short stories, essays and poems written by writers of different nationalities (British, American, Indian etc.) This cultural mix is deliberate. We are living in a globalized world and our students need to have at least a cursory acquaintance with different cultures in the outside world. This is particularly important in a pluralistic society like ours. The core course is a part of the humanities. It aims at contributing to the linguistic and communicative abilities of the students. At the same time it also aims at fostering humanitarian attitude in our students and make them better human beings. Our prose and poetry selections in the literature part of the syllabus take care of these humanistic and aesthetic considerations.

The skills component of the syllabus includes language skills (i.e. grammar part and writing skills), soft skills and employability skills. All these are necessary in the contemporary world to make our students confident and enable them to face the real life challenges successfully. The

core course is essentially a language course. Linguistic competence is absolutely necessary for achieving success in almost all the fields of life. Hence we have concentrated on some important aspects of grammar. There are certain writing skills and communicative skills required in all work environments today. These have also been included in the syllabus. Some soft skills and employability skills are necessary from the viewpoint of the employer as well as the employee for his own career advancement. In fact no employee can survive without these skills in the modern day work place. We have kept all these practical considerations in mind while preparing the present syllabus. It is thus a composite course focusing on human values and useful, practical skills.

Objectives:

a) To familiarize students with some excellent pieces of prose and poetry in English so that they realize the beauty and communicative power of English.
b) To enable students to become competent and effective users of English in real life situations.
c) To contribute to the overall personality development of the students.
d) To instill humanitarian values and foster sympathetic attitude in the students.
e) To train the students in practical writing skills required in work environment.
f) To impart knowledge of some essential soft skills to enhance their employability.

***Each** semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to internal evaluation. **(3x15=45+3=48).**

***Considering** the choice-based credit system (CBCS) and the semester pattern, both Semesters-V & VI will have a uniform evaluation pattern of 100 marks each. There will be an 'Internal Examination' for 30 marks and 'Semester-end Examination' for 70 marks.

***The Internal** Examination for 30 marks will be conducted at college level.
a) Assignment/group discussion/tutorial/seminar/oral/project for 10 marks
b) A Mid-semester Written Test for 20 marks

SEMESTER-V

Prescribed Text: *Exploring New Horizons* (Ed-Board of Editors- Orient BlackSwan)

Unit-I- Prose (12 Clock Hours)

1. The Phantom Luncheon – Saki
2. Function of Education –J. Krishnamurti
3. God sees the Truth but Waits – Leo Tolstoy

Unit-II- Poetry (12 Clock Hours)

1. The Neutral Tones – Thomas Hardy
2. Strange Meeting – Wilfred Owen
3. Have you got a brook in your little heart – Emily Dickinson

Unit-III- Grammar (08 Clock Hours)

1. Adverbs and their types (manner, place, time, frequency etc.)
2. Synthesis of sentences by using participles, infinitives, adverbials etc.)
3. Types of Sentences according to function: Declaratives, Interrogatives, Imperatives

Unit-IV- Writing (08 Clock Hours)

1. Paragraph Writing
2. Note-making and Note-taking
3. Reference Skills (Using dictionaries/thesaurus/encyclopedias/year books/table of contents/indices etc)

Unit-V- Soft Skills and Employability Skills (05 Clock Hours)

1. Body Language/Non-verbal Communication
2. Tips for Effective Communication
3. Telephone Skills
4. Teleconferences

SEMESTER-VI

Prescribed Text: *Exploring New Horizons* (Ed-Board of Editors-Orient BlackSwan)

Unit-I- Prose (12 Clock Hours)

1. Shakespeare's Sister – Virginia Woolf
2. After Twenty Years – O. Henry
3. The Conjuror's Revenge – Stephen Leacock

Unit-II- Poetry (12 Clock Hours)

1. The Man of Life Upright – Thomas Campion
2. Money Madness – D.H. Lawrence
3. The Toys – Coventry Patmore

Unit-III- Grammar (08 Clock Hours)

1. Transforming Declarative sentences into Yes-No questions
2. Transforming Declarative sentences into Wh- questions
3. Transforming Positive Imperative sentences into Negative imperatives

Unit-IV- Writing (08 Clock Hours)

1. Email Writing
2. Using Graphs and Charts

3. Dialogue Writing

Unit-V- Soft Skills and Employability Skills (05 Clock Hours)

1. Stress Management
2. Motivation and Positive Approach
3. Goal Setting
4. Adaptability Skills

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Skill Enhancement Course (SEC 1-C & SEC 1-D)
(Old G-3)
(w. e. f. 2021- 2022)

Title of the Paper: Enhancing Employability Skills

(Credit-3)

Prescribed Text- ***Aspirations: English for Careers*** **(Board of Editors- Orient Black Swan)**

Rationale:

TYBA students are on the threshold of their career. Hence, it is necessary to orient and prepare them for different careers they can join after graduation. Considering the various career opportunities available to Arts graduates, the syllabus aims at awareness raising, competence building and skill enhancement of the learners. All the units in the book, besides offering exposure to the use of English for different careers, are radically designed to keep pace with the age of technology and to empower the learners for the present as well as the upcoming career avenues.

Course Outcomes:

After studying the paper successfully, the learners will be able:

1. To get the awareness of career opportunities available to them.

2. To identify the career opportunities suitable to them.

3. To understand the use of English in different careers.

4. To develop competence in using English for the career of their choice.

5. To enhance skills required for their placement.

6. To use English effectively in the career of their choice.

7. To exercise verbal as well as nonverbal communication effectively for their career.

***Each** semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to internal evaluation. **(3x15=45+3=48).**

***Considering** the choice-based credit system (CBCS) and the semester pattern, both Semesters-V & VI will have a uniform evaluation pattern of 100 marks each. There will be an 'Internal Examination' for 30 marks and 'Semester-end Examination' for 70 marks.

***The Internal** Examination for 30 marks will be conducted at college level.

a) Assignment/group discussion/tutorial/seminar/oral/project for 10 marks

b) A Mid-semester Written Test for 20 marks

SEMESTER-V(SEC 1-C)

Course contents:

Unit-I- Exploring Careers (12 Clock Hours)

1. Creative Writing
2. Translation
3. Mass Communication and Journalism
4. Academia and Other Careers

Unit-II- Basic Preparation for Jobs (08 Clock Hours)

1. Application Letter and Résumé Writing
2. GDPI
3. Writing Notices and Agendas
4. Writing Minutes

Unit-III- English for Employability Skills (13 Clock Hours)

1. Style and Techniques for Effective Communication
2. Description, Narration and Demonstration in English
3. Soft Skills for Employers
4. Soft Skills for Employees

Unit-IV- English for Corporate Field (12 Clock Hours)

1. English for Sales Services
2. English for Customer Services
3. Presentation Skills
4. Writing a Project Report

SEMESTER-VI (SEC 1-D)

Prescribed Text- *Aspirations: English for Careers* (Board of Editors- Orient Black Swan)

Unit-I- English for Competitive Examinations (09 Clock Hours)

1. Vocabulary
2. Tenses
3. Prepositions
4. Précis Writing

Unit-II- English for Research Purposes (12 Clock Hours)

1. Impersonal and Objective Style
2. Writing a Research Proposal
3. Writing a Research Paper
4. Writing a Short Dissertation

Unit-III- Content Writing (12 Clock Hours)

1. Introduction to Content Writing
2. Writing Blog Posts and Articles
3. Writing for Websites
4. Writing for Social Media Platforms

Unit-IV- English for Digital Marketing (12 Clock Hours)

1. Introduction to Advertisements
2. Newspaper Advertisements
3. Advertisements on Television and Radio Channels
4. Advertisements on Internet

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1. Bakshi Rakesh Anand. 2019. Let's Talk On Air: Conversations with Radio Presenters. Puffin
2. Bill Mascull. 2010. Business Vocabulary in Use: Elementary to Pre-intermediate. Cambridge University Press
3. Chaskar, Jagadale, Bhabad, Raskar, Pawar. Ed. 2020. Horizons English in Multivalent Contexts. Orient BlackSwan
4. Donald Miller. 2017. Building a Story Brand. HarperCollins
5. Donna Papacosta. 2013. The Podcast Scripting Book. Trafalgar Communications
6. Dorothea Brande. 1981. Becoming a Writer. TarcherPerigee
7. Elizabeth Walter. 2010. Collins Easy Learning Writing. HarperCollins UK
8. Erica Williams. 2008. Presentations in English. Macmillan
9. Gupta Kounal. 2020. Content Writing Handbook. Henry Harvin

10. Haigh Rupert. 2004. Legal English. Cavendish Publishing Limited
11. Henry Emery, Andy Roberts. 2008. Aviation English. Macmillan.
12. Karen Englander, James N. Corcoran. 2019. English for Research Publication Purposes. Routledge
13. Kohli Simran. 2006. The Radio Jockey Hand Book. Fusion Books
14. Leila R. Smith, Roberta Moore. 2009. English for Careers: Business, Professional, and Technical. USA. Pearson College Div.
15. Marie Drennan, Yuri Baranovsky (Author), Vlad Baranovsky. 2018. Scriptwriting for Web Series: Writing for the Digital Age. Routledge
16. Michael McCarthy Felicity O'Dell. 2004. English Phrasal Verbs in Use. Cambridge University Press
17. Michael Swan. 2001. Practical English Usage. Cornelsen & Oxford University Press
18. Paul J. Hamel. 2016. English for Better Jobs. Amazon Digital Services
19. Pease A. 1998. Body Language. London: Sheldon Press
20. Ronald Carter, Michael McCarthy. 2006. Cambridge Grammar of English: A Comprehensive Guide. Cambridge University Press

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Discipline Specific Elective (DSE-1C& DSE-1D)

(Old S-3)

(w. e. f. 2021- 2022)

Title of the Paper: Appreciating Novel

(Credit-3+1=4)

Rationale:

The impact of literature in human society is undeniable. Literature acts as a form of expression for each individual author. Some books mirror society and allow us to better understand the world we live in. Literature is important because it teaches the universal human experiences. It also provides different meanings to different people or teaches different lessons to the same person at different stages of his life. The novel is one of the major forms of literature which generally deals imaginatively with human experiences, usually through a connected sequence of events involving a group of persons in a specific setting. It is a genre of fiction and fiction may be defined as a form of art. It is not a short story in prose; instead, it is actually an extensive and illustrated account of series of events that happened right through the life of a character. By studying and appreciating novel, the students can develop their interpretative abilities and enhance their analytical skills.

Objectives:

a) To introduce students to the basics of novel as a literary form

b) To expose students to the historical development and nature of novel

c) To make students aware of different types and aspects of novel

d) To develop literary sensibility and sense of cultural diversity in students

e) To expose students to some of the best examples of novel

*** Each** semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to internal evaluation. **(3x15=45+3=48).**
*** Considering** the choice-based credit system (CBCS) and the semester pattern, both Semesters-V & VI will have a uniform evaluation pattern of 100 marks each. There will be an 'Internal Examination' for 30 marks and 'Semester-end Examination' for 70 marks.
*** The Internal** Examination for 30 marks will be conducted at college level.
a) Assignment/group discussion/tutorial/seminar/oral/project for 10 marks
b) A Mid-semester Written Test for 20 marks
* **Semester V and VI -DSE 3+1** = One credit is for Research Project/field visit/ or any other Subject-centric activities to be undertaken by the students in consultation with the concerned teacher. The concerned teachers have to evaluate and maintain the record of research project/field visit/ or any other subject-centric activity.

SEMESTER-V (DSE-1C)

Course content:

A) Theory of Novel: (20 Clock Hours)

(a) What is Novel? A brief history of novel as a literary form

(b) Elements of Novel: Theme, Characters, Plot, Structure Narrative Techniques, Point of view, Conflict, Setting and atmosphere, Dialogue

(c) Types of Novels: epistolary, picaresque, bildungsroman, historical, regional, Psychological, satire, realistic, experimental novel, science fiction

(d) In addition to this, other literary terms related to novel/fiction be considered for background study

B) *Silas Marner*- George Eliot (25 Clock Hours)

SEMESTER-VI (DSE-1D)

A) *A Farewell to Arms*- Ernest Hemingway (20 Clock Hours)

B) *The Painter of Signs*- R. K Narayan (25 Clock Hours)

Reference Books:

1) E. M. Forster, Aspects of the Novel, Harcourt, Inc. 1955

2) Terry Eagleton, The English Novel: An Introduction. Blackwell, 2005

3) Walter Allen, The English Novel (London, 1954)

4) Arnold Kettle, Introduction to the English Novel, (2 vols, London, 1951)

5) Ian Watt, The Rise of the Novel, London,1957

6) J. Davis, Factual Fictions: The Origins of the English Novel, (New York, 1983)

7) Geoffrey Day, From Fiction to the Novel, (London, 1987)

8) Dominic Head, The Cambridge Introduction to Modern British Fiction, 1950– 2000. Cambridge, 2002

9) Walter L. Reed, An Exemplary History of the Novel: The Quixotic versus the Picaresque, (Chicago, 1981)

10) Richard Chase, The American Novel and its Tradition, New York, 1957

13) Nadel, Ira Bruce, Biography: Fiction, Fact and Form. London: Macmillan, 1984.

14) Jonathan Greenberg, Modernism, Satire and the Novel, Cambridge University Press, 2011

15) Afzal-Khan Fawzia, Cultural Imperialism and the Indo-English Novel: Genre and Ideology in R.K. Narayan, Anita Desai, Kamala Markandaya,and Salman Rushdie. University Park (Pennsylvania State UP) 1993.

16) Kermode Frank [1966], The Sense of an Ending: Studies in the Theory of Fiction, Oxford (OUP) 2000.

17) Mukherjee Meenakshi, Realism and Reality: The Novel and Society in India, Delhi (OUP) 1985.

18) Brian W Shaffer, Reading the Novel in English 1950–2000, Blackwell Publishing,2006

19) Dirk Wiemann, Genres of Modernity Contemporary Indian Novels in English. Amsterdam – New York, NY 2008

20) Jesse Matz, The Modern Novel: A Short Introduction, Blackwell, 2004

21) John Mullan, How the Novel Works, OUP, 2006

22) Meenakshi Mukherji, The Twice Born Fiction. Heinemann Educational Books, New Delhi, 1971

23) A. J. Sebastian & N. D. R. Chandra. Literary Terms in Fiction and Prose. Authors Press, 2004

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Discipline Specific Elective (DSE-2C & DSE-2D)
(Old S-4)
(w. e. f. 2021- 2022)

Title of the Paper: Introduction to Literary Criticism
(Credit-3+1=4)

Rationale:
Literary criticism is as ancient as literature. It has provided different views, perspectives, approaches and terms to understand literature in its diverse forms. It consists of interpretation, judgment, analysis and evaluation of literature. It makes readers aware of form and content of literature, structure and substance of literature. It deals with text and context in its analysis and provides many different views on literature. Literary criticism has undergone many changes in its long journey from the classical antiquity to the modern period. It has branched off from its earlier preoccupations like author's superiority and search for universal meaning and has taken on new pursuits. The present course is designed to introduce students to the basics of literary criticism and the age wise important critical concepts.

Objectives:
a) To introduce students to the basics of literary criticism
b) To make them aware of the nature and historical development of criticism
c) To make them familiar with the significant critical approaches and terms
d) To encourage students to interpret literary works in the light of the critical approaches
e) To develop aptitude for critical analysis

*** Each** semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this course shall have 45 teaching hours. In addition to that there shall be 03 hours allotted to internal evaluation. **(3x15=45+3=48).**
*** Considering** the choice-based credit system (CBCS) and the semester pattern, both Semesters-V & VI will have a uniform evaluation pattern of 100 marks each. There will be an 'Internal Examination' for 30 marks and 'Semester-end Examination' for 70 marks.
*** The Internal** Examination for 30 marks will be conducted at college level.
a) Assignment/group discussion/tutorial/seminar/oral/project for 10 marks
b) A Mid-semester Written Test for 20 marks

* **Semester V and VI -DSE 3+1** = One credit is for Research Project/field visit/ or any other Subject-centric activities to be undertaken by the students in consultation with the concerned teacher. The concerned teachers have to evaluate and maintain the record of research project/field visit/ or any other subject-centric activity.

Course Content:

SEMESTER-V (DSE-2C)

Unit-I- Orientation (15 clock hours)

1. Literary Criticism- definitions and functions
2. Types of Criticism- historical, biographical, sociological and psychological
3. Literature of knowledge and literature of power
4. Qualities of a good critic

Unit-II- Traditional Criticism (15 clock hours)

1. **Classical Criticism** - Aristotle's Concept of Imitation (Ref- Poetics), Longinus's Five Sources of Sublimity (Ref- on the Sublime)
2. **Neo-Classical Criticism**–Dryden's definition of play (Ref-An Essay on Criticism), Samuel Johnson's defense of Shakespeare

Unit-III- Romantic/Victorian Criticism (15 clock hours)

Wordsworth's definition of poetry, Coleridge's distinction between fancy and imagination, Matthew Arnold's three estimates of poetry

SEMESTER-VI (DSE-2D)

Unit-I- Modern Criticism (15 clock hours)

Eliot's theory of impersonality, William Empson's seven types of ambiguity, Georg Lukacs' concept of realism, Sigmund Freud's structure of human mind- id, ego and superego

Unit-II- New Criticism (15 clock hours)

Allen Tate's concept of tension, Cleanth Brooks' notion of paradox as the structure of poetry, Wimsatt and Beardsley's concept of intentional fallacy

Unit-III- Critical Terms and Practical Criticism (15 clock hours)

Critical Terms:

1. Catharsis
2. Allegory
3. Diction
4. Irony
5. Motif and theme
6. Genre
7. Metaphor
8. Point of view

9. Subjective and objective
10. Satire

Practical Criticism:

Practical criticism of poems, passages from novels and plays, etc.
(Teachers are advised to deal with poems, prose passages from the poems and novels that students have studied during their graduation)

<u>Reference Books</u>:

1) Kulkarni Anand et al. (2021). *Explaining Literary Theory*. Namya Press, New Delhi.
2) Kulkarni Anand B. & Chaskar Ashok G. *An Introduction to Literary Criticism and Theory*. Orient Blackswan, Hyderabad, 2015
3) Atherton Carol. *Defining Literary Criticism*. Palgrave, 2005
4) Dorsch T. S. *Classical Literary Criticism.* Penguin, 1981 (reprinted version)
5) Kennedy George A. *A New History of Classical Rhetoric*. Princeton: Princeton University Press, 1994.
6) Ross Andrew. *The Origins of Criticism*. Princeton Univ. Press, 2002
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12) Levenson Michael .*The Cambridge Companion to Modernism*. Cambridge, 1997
13) Litz A. Waltom and others. *The Cambridge History of Literary Criticism (Modernism and the New Criticism), Vol. 7*. Cambridge Univ. Press, 2008
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15) Whitworth Michael (ed.). *Modernism.* Blackwell, 2007
16) Dobie Ann B. *Theory into Practice: An Introduction to Literary Criticism*. Third Edition, Wadsworth, Boston, 2012.
17) Ellis John M. *The Theory of Literary Criticism: A Logical Analysis.* University of California Press, 1974.
18) Seaton James. *Literary Criticism from Plato to Postmodernism: The Humanistic Alternative*. Cambridge University Press, 2014.
19) Peck John and Coyle Martin. *Literary Terms and Criticism*. Macmillan, 1984.

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Skill Enhancement Course (SEC 2-C & SEC 2-D)

(w. e. f. 2021- 2022)

Title of the Paper: *Mastering Life Skills and Life Values*

[Two credit Course (2X15= 30 Clock Hours)]

Objectives:

1. To equip the students with the social skills
2. To train the students interpersonal skills
3. To build self-confidence and communicate effectively
4. To Encourage the students to think critically
5. To learn stress management and positive thinking
6. To enhance leadership qualities
7. To aware the students about universal human values
8. To develop overall personality of the students

Suggestions to Teachers:

1. It is a learner-centric course.
2. The course aims at developing skills among the students.
3. Learning can be facilitated through interactive and informal guiding sessions.
4. Participation and up-gradation of the students' performance needs to be encouraged.
5. Practical, Exercises, Activity monitoring, Projects, Seminars, Presentations, Group Discussions are some of the activities that the teachers are expected to encourage.
6. Relevant and innovative ideas of both the students and the teachers are always appreciable for a successful completion of this course
7. The concerned faculty/teachers have to maintain the record of the students as credits to the students need to be given on the basis of preserved records.

SEMESTER-V (SEC 2-C)

Course Content:

Life Skills

1. Meaning and Nature of Life Skills
2. Importance of Life Skills
3. Problem Solving and Decision-making skill
4. Critical and Creative Thinking Skill
5. Interpersonal skills: Understanding and Cooperating with Others
6. Management of Stress and Emotions

SEMESTER-VI (SEC 2-D)

Life Values

1. Meaning and Nature of Values
2. Importance of Human Values
3. Moral Values
4. Ethical Values
5. Professional Values
6. Aesthetic Values
7. Psychological Values
8. Self-Awareness and Self-Management

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SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

T.Y.B.A. Economics Syllabus

(Choice Based Credit System and Semester System)

Revised Syllabus will be implemented with effect from the academic year 2021-2022

T.Y.B.A. Economics

(Sem V & VI)

Semester	Paper Name	Subject Code	Title of the Paper
V	Economics General - III		Indian Economic Development- I
	Economics Special - III		International Economics-I
	Economics Special - IV		Public Finance- I
	Skill Enhancement Course (SEC-3A)		Business Management- I
VI	Economics General - III		Indian Economic Development- II
	Economics Special - III		International Economics- II
	Economics Special - IV		Public Finance- II
	Skill Enhancement Course (SEC-3A)		Business Management- II (Project Report)

T.Y.B.A. Economics
General Paper-III: Indian Economic Development-I
(Course Code:)
Semester V

Preamble:

The course will be useful for learners aiming towards careers in the government sector, policy analysis and the social sector. This course would take an overview of aspects of economic development with special reference to India.

The course aims to introduce the learner to the main concepts in economic and human development, equip them compare and contrast different economies: recognize various indicators of economic and human development. The course will also provide a broad outline of the Sustainable Development Goals.

Course Learning Outcomes

At the end of the course the learner will have ability -

- To relate and recognize the concept and indicators of Economic Development.
- To describe and analyze the concept and indicators of Human Development.
- To explain the characteristics of Developing and Developed Countries.
- To describe the constraints to the process of Economic Development.

Unit No.	Name and Sub Titles of the Topic	No. of Lectures
1	**Economic Development and Growth**	10
	1.1 Economic Development: Meaning, Definition and Indicators	
	1.2 Economic Growth: Meaning, Definition and Indicators	
	1.3 Need and Importance of Economic Development	
2	**Developed and Developing Countries**	14
	2.1 Concepts of Developed and Developing Countries	
	2.2 Characteristics of Developed Countries	
	2.3 Characteristics of Developing Countries : Economic, Demographic, Technological, Social and Political	
	2.4 India as an Emerging Economy	
3	**Constraints to Development Process**	12
	3.1 Vicious Circle of Poverty	
	3.2 Capital Constraints	
	3.3 Technology Constraints	
	3.4 Socio- Cultural Constraints	
	3.5 Political and Administrative Constraints	
	3.6 External Bottlenecks	
4	**Human Resources and Economic Development**	12
	4.1 Role of Human Resources in Economic Development	
	4.2 Human Development Index and India	
	4.3 Concepts of Physical Quality of Life Index:	
	4.3.1 Gender Development Index **4.3.2** Gender Inequality Index **4.3.3** Multidimensional Poverty Index	

Recommended Books -

- Ragnar Nurkse, Problem of Capital Formation in Underdeveloped Countries.
- Sen Amartya (1970), Growth Economics, Penguin.
- Zhingan M.L.(1982), The Economics of Development and Planning. Vrinda Publication (P) Ltd.
- Adelmen, I. (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Avhad Suhas (2015), 'Economics of Growth and Development' (Marathi Edition) Success Prakashan, Pune
- Behrman, S. and T.N Srinivasan,(1995) Handbook of Development Economic, Vol. 1 to 3, Elsevier, Amsterdam,
- Chenery H. and T.N.Srinivasan, (1989) Handbook of Development Economics Vo1&2, Elsevier. Amsterdam.
- Dasgupta p. (1993) An Enquiry into Well Being and Destitution.
- Dhage S.K. (2015),Indian Economy (Marathi Edition) K.S. Publication,Pune.\
- Wavare A. (2017), Development and Planning Economics (Vikas va Niyojanache Arthshastra - Marathi Edition)
- Datir R.K.(2013), Vikas ani Paryavarniy Arthshastra, Nirali Prakashan, Pune.
- Rasal Rajendra (2020), Indian Economy (Marathi), Success Publication Pune, 7th edn.
- Ghatak,S.(1986), An Introduction to Development Economics,Allen and Unwin, London,
- Ghosh. B.N.(1982) Economic Development and Planning National Book House.
- Grillis M., D H. Perkins, M.Romer and D.R.Snodgrass (1992) Economic of Development (3rdEdition) W.W.Norton, New York.
- Patil J.F.(2014),Growth And Development economics (Vruddhi Va Vikasache Airthshastra, Phadke Prakashan - Marathi Edition)
- Higgins, Benjamin. (1959) Economic Development, W.W.Norton , New York
- Jennifer A. Elliott, (2013), An Introduction to Sustainable Development (Fourth Edition), Routledge Publication, London and New York.
- Kindleberger C.P.(1977),Economic Development (3rd Edition) McGraw Hill, New York.
- Jagdish Bhagwati,The Economics Of Underdeveloped Countries.
- Mahata J.K.(1964) Economic of Growth, Asia.
- Meaer and Baldwin(1970) Economic Development, Asia .
- Mehata J.K.(1971) Economic Development , Chaitanya.
- Kute Santosh and Rithe (2019) ,Demography , Prashant Publication Jalgaon.
- Mishra &Puri, Development and Planning- Theory And Practice, Himalaya.
- Meier, G.M. (1995) Leading Issue in Economic Development,6ed,Oxford University Press ,New Delhi,
- Todaro M.P. (1996) Economic Development (6th Edition) Longman, London.
- UNDP, Human Development Report [Latest]
- World Development Reports
- India Development Reports

T.Y.B.A. Economics
General Paper- III: Indian Economic Development-II
(Course Code:)

Semester VI

Preamble:

This course would take an overview of the process of Economic Planning and the Development Goals. The course aims to introduce the learner to the main concepts in Economic Planning, equip them with understanding of the planning process in India and changing in recent times and familiarize them to the Sustainable Development Goals. The Course also reviews the relation between Economic Development and Environment.

Course Learning Outcomes

At the end of the course the learner will have ability-

- To describe and explain the process of Economic Planning.
- To describe and examine the changing structure of planning process in India.
- To describe and explain the relation between Economic Development and Environment.

Unit No.	Name and Sub Titles of the Topic	No. of Lectures
1	**Economic Planning**	12
	1.1 Economic Planning – Meaning, Definition and Features	
	1.2 Need of Economic Planning	
	1.3 Objectives of Economic Planning in India	
2	**National Institution for Transforming India Aayog (NITI Aayog)**	12
	2.1 NITI Aayog- Objectives and Structure	
	2.2 Role of NITI Aayog	
	2.3 Difference between Planning Commission and NITI Aayog	
3	**Sustainable Development**	12
	3.1 Sustainable Development **:** Meaning and Importance	
	3.2 17 SDGs (Sustainable Development Goals)	
	3.3 Measures for Sustainable Development	
	3.4 Current Scenario of SDG in India	
4	**Environment and Economic Development**	12
	4.1 Relation between Environment and Economic Development	
	4.2 Environment and Sustainable Development	
	4.3 Environmental Policies in India: **4.3.1** National Conservation Strategy (1992) - Highlights **4.3.2** National Environmental Policy (2006) - Highlights	
	4.4 Global Warming	

Recommended Books -

- Ragnar Nurkse, Problem of Capital Formation in Underdeveloped Countries.
- Sen Amartya (1970) Growth Economics, Penguin.
- Zhingan M.L. (1982) the Economics of Development and Planning. Vrinda Pub.(P) Ltd.
- Adelmen, I. (1961) Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Avhad Suhas (2015), 'Economics of Growth and Development' (Marathi Edition) Success Prakashan, Pune
- Behrman, S. and T.N Srinivasan,(1995) Handbook of Development Economic, Vol. 1 to 3, Elsevier, Amsterdam,
- Chenery H. and T.N.Srinivasan, (1989) Handbook of Development Economics Vo1&2, Elsevier. Amsterdam.
- Dasgupta p. (1993) an Enquiry into Well Being and Destitution.
- Datir R.K. (2013) Vikas ani Paryavarniy Arthshastra, Nirali Prakashan, Pune.
- Ghatak,S.(1986) An Introduction to Development Economics,Allen and Unwin, London,
- Ghosh. B.N.(1982) Economic Development and Planning National Book House.
- Grillis M., D H. Perkins, M.Romer and D.R.Snodgrass (1992) Economic of Development (3rdEdition) W.W.Norton, New York.
- Higgins, Benjamin. (1959) Economic Development, W.W.Norton , New York
- Jennifer A. Elliott, (2013), an Introduction to Sustainable Development (Fourth Edition), Routledge Publication, London and New York.
- Kindleberger C.P. (1977) Economic Development (3rd Edition) McGraw Hill, New York.
- Jagdish Bhagwati,The Economics Of Underdeveloped Countries.
- Mahata J.K. (1964) Economic of Growth, Asia.
- Meaer and Baldwin (1970) Economic Development, Asia .
- Mehata J.K.(1971) Economic Development , Chaitanya.
- Mishra &Puri, Development and Planning- Theory And Practice, Himalaya.
- Meier, G.M. (1995) Leading Issue in Economic Development,6ed,Oxford University Press ,New Delhi,
- Todaro M.P. (1996) Economic Development (6th Edition) Longman, London.
- UNDP, Human Development Report [Latest]
- World Development Reports
- India Development Reports

T.Y.B.A. Economics
Special Paper - III: International Economics-I
(Course Code:)

Semester - V

Preamble:

This course provides the students a thorough understanding and deep knowledge about the concept of international economics and international trade. The contents of the paper spread over various modules, lay stress both on theory and applied nature of the subject. Besides this, the contents prepare the students to know the important theories of international trade. The paper also covers the meaning, types, importance of terms of trade and causes of unfavorable terms of trade to developing countries like India.

Course Learning Outcomes

At the end of the course the learner will have Ability

- To relate and recall the concepts of International Economics and International Trade.
- To describe and apply the theories of international trade.
- To explain and comprehend the issues relating to Terms of trade and Balance of Payment.

Unit No.	Name and Sub Titles of the Topic	No. of Lectures
1	**Introduction**	12
	1.1 International Economics- Meaning, Scope and Importance	
	1.2 Inter-regional and International Trade	
	1.3 Importance of International Trade	
2	**Theories of International Trade**	12
	2.1 Theory of Absolute Cost Advantage and Theory of Comparative Cost Advantage	
	2.2 Heckscher-Ohlin Theory	
	2.3 Leontief's Paradox	
	2.4 Intra-Industry Trade	
3	**Terms of Trade**	12
	3.1 Meaning, Types and Importance of Terms of trade	
	3.2 Determinants of Terms of trade	
	3.3 Causes of Unfavorable Terms of trade to Developing Countries	
4	**Balance of Payments**	12
	4.1 Balance of trade and Balance of payments- Concepts	
	4.2 Balance of payments - Components	
	4.3 Disequilibrium of Balance of Payments, Causes and Consequences	
	4.4 Measures to correct Disequilibrium in the Balance of Payments	

Recommended Books -

1.Kenan, P.B. (1994), the International Economy, Cambridge University Press, London.
2.Kindlberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.
3.Krugman, P.R. and M. Obstgeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
4.Salvatore, D.L.(1997), International Economics, Prentice-Hall, Upper Saddle River, N.J.
5.Sodersten, Bo (1991), International Economics, Macmillan Press Ltd., London.
6.International Economics , M.L. Jhingan
7. Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Mass.
8.Greenaway, D. (1983), International Trade Policy, Macmillan Publishers Ltd., London.
9. Joshi V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2001, Oxford University Press, Delhi.
10. Panchmukhi, V.R. (1978), Trade Policies of India: A Quantitative Analysis, Concept Publishing Company, New Delhi.
11. Dhage S.K. (2015), International Economics (English Edition) K.S. Publication, Pune.
12. Kulkarni B.D. and Dhamdhere S.V. (2007),International Economics (Antarrashtriya Arthashastra - Marathi Edition) Dimand Publication ,Pune.
13. Wavare A. , International Economics (Anatarrashtriy Airthshastra - Marathi Edition) Education Publication ,Aurangabad
14. Patel, S.J. (1995), Indian Economy towards the 21st Century, University Press Ltd., India.
15. Rasal, Rajendra, International Economics (Marathi), Success Publication Pune.

Reports:

1. Ministry of Commerce and Industry, Government of India, Recent Annual Report
2. Government of India, Economic Survey Latest
3. Reserve Bank of India, Annual Report

T.Y.B.A. Economics
Special Paper - III: International Economics-II
(Course Code:)

Semester – VI

Preamble:

This course provides the students a thorough understanding and deep knowledge about India's foreign trade and trade policies. The contents of the paper spread over various modules, lay stress both on theory and applied nature of the subject that have registered rapid changes during the last few decade. Besides this, the contents prepare the students to know the foreign exchange market, provisions in FEMA and convertibility of rupee. The paper also covers the Indian government's policy towards foreign capital and role of multinational corporations in India and regional and international co-operation. This paper has become relatively more relevant from the policy point of view under the present waves of globalization and liberalization.

Course Learning Outcomes:

At the end of the course, the learner will have-

- Ability to relate and explain the concept of Exchange Rate and Foreign Exchange Market.
- Ability to describe the trends in Growth, Composition and Direction of India's Foreign Trade.
- Ability to comprehend the issues relating to Foreign Capital and Regional and International Co-Operation.

Unit No.	Name and Sub Titles of the Topic	No. of Lectures
1	**India's Foreign Trade and Policy**	12
	1.1 Role of Foreign Trade in Economic Development	
	1.2 India's Foreign Trade- Growth, Composition and Direction since 2000	
	1.3 Free Trade v/s Protection - Case For and Case Against	
	1.4 Highlights of India's Foreign Trade policy Since 2015	
	1.5 Evaluation of Policy of Special Economic Zones in Export Promotion	
2	**Foreign Capital**	12
	2.1 Role of Foreign Capital in Economic Development	
	2.2 Types of Foreign Investment	
	2.3 Foreign Investment Policy in India since 1991	
	2.4 Problems of Foreign Capital	
3	**Foreign Exchange**	12
	3.1 Exchange Rate : Concept; Fixed & Flexible Exchange Rate -Merits and Demerits	
	3.2 Foreign Exchange Market- Meaning, Structure and Functions	
	3.3 Convertibility of the Rupee	
	3.4 Foreign Exchange Management Act, 1999, Main Provisions	
4	**Regional and International Co-operation: Nature and Functions of-**	12
	4.1 South Asian Association for Regional Cooperation (SAARC)	
	4.2 Brazil, Russia, India, China and South Africa (BRICS)	
	4.3 European Economic Community (EEC)	
	4.4 World Trade Organization (WTO)	

1. **Recommended Books -**

2. Kenan, P.B. (1994), the International Economy, Cambridge University Press, London.
3. Kindlberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.
4. Krugman, P.R. and M. Obstgeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
5. Salvatore, D.L. (1997), International Economics, Prentice-Hall, Upper Saddle River, N.J.
6. Sodersten, Bo (1991), International Economics, Macmillan Press Ltd., London.
7. International Economics , M.L. Jhingan
8. Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Mass.
9. Greenaway, D. (1983), International Trade Policy, Macmillan Publishers Ltd., London.
10. Joshi V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2001, Oxford University Press, Delhi.
11. Panchmukhi, V.R. (1978), Trade Policies of India: A Quantitative Analysis, Concept Publishing Company, New Delhi.
12. Patel, S.J. (1995), Indian Economy towards the 21st Century, University Press Ltd., India.

Reports:

1. Ministry of Commerce and Industry, Government of India, Recent Annual Report
2. Government of India, Economic Survey Latest
3. Reserve Bank of India, Annual Report

T.Y.B.A. Economics
Special Paper – IV: Public Finance -I
(Course Code:)
Semester – V

Preamble:

The role and functions of the Government in an economy has been hanging with the passage of time. The term 'Public Finance' has traditionally been applied to involve the use of revenue and expenditure measures along with the budgetary policy is an important part to understand the basic problems of use of resources, distribution of Income etc. The course will be useful for students aiming towards careers in the government sector, policy analysis, banking and business. This course would take an overview of government finances with special reference to India. The course aims to introduce the learner to the main concepts in public finance, equip them with an analytical grasp of government taxes: direct and indirect taxes and familiarize students with the main issues in government expenditure and debt.

Objectives:

1. To make students to analyze the role of Public Finance in Economic Development.
2. To know the sources of Revenue, Expenditure and Debt of Govt. of India.
3. To make students competent to become success in competitive examination.

Course Learning Outcomes

At the end of the course the learner will have ability-

- To relate and recognize the Nature and Scope of Public Finance.
- To describe and analyze the concept of Public Revenue and its components.
- To explain types of Public Expenditure and reasons for rising Public Expenditure.
- To explain the types of Public Debt and its effects.

Unit No.	Name and Sub Titles of the Topic	No. of Lectures
1	**Introduction to Public Finance**	12
	1.1 Meaning, Nature, Scope and Importance of Public Finance	
	1.2 Public Finance versus Private Finance	
	1.3 Role of Public Finance in Economic Development	
	1.4 Principle of Maximum Social Advantage: Musgrave's Approach	
2	**Public Revenue**	12
	2.1 Sources of Public Revenue	
	2.2 Meaning of Tax, Types of Taxes- Direct Tax and Indirect Tax, Merits and Demerits	
	2.3 Goods and Service Tax: Concept and Characteristics; Need for GST in India	
	2.4 Concepts**:** Impact of Tax, Incidence of Tax, Shifting of Tax and Taxable Capacity	
3	**Public Expenditure**	12
	3.1 Meaning and Principles of Public Expenditure	
	3.2 Classification of Public Expenditure	
	3.3 Reason for Increasing Public Expenditure	
	3.4 Wagner's Law of Public Expenditure	

4	**Public Debt**	**12**
	4.1 Meaning, Sources and Importance of Public Debt	
	4.2 Methods of Repayment of Public Debt	
	4.3 Burden of Public Debt	
	4.4 The Fiscal Responsibility and Budget Management Act 2003- Highlights	

Recommended Books

1. Andley and Sundaram- Theory and Practice of Public Finance.
2. Bhatia H.L "Public Finance " Vikas Publishing House, 18th edition
3. Jayaram Hiregange, Deepak Rao (2017), India GST for Beginners, White Falcon Pub.
4. Government of India (2017). GST-Concept and Status
5. Singh S.K, Public Finance in Theory and Practice, S. Chand, New Delhi.
6. Ozerkar S.R.,Rajaswa (Marathi), Vidya Prakashan, Ruikar Marg Nagpur
7. Deo and Zamre, Rajaswa (Marathi) Pimpalapure and Co, Publishers, Nagpur.
8. Buchanan J. M.,, Public Principles of Public debt, Irwin, Homewood, III, USA.
9. Herber, B.P., Modern Public finance, AITBS, New Delhi.
10. Hicks Ursula (1961) "Public Finance" Digswell Place, James Nishbet & Co. Ltd.
11. Musgrave R. A. (1959) "The Theory of Public Finance: A study in Public Economics" McGraw Hill Logakwha Ltd.
12. Musgrave R. A. & Musgrave P. B "Public Finance: In Theory & Practice" McGraw Hill Logakwha Ltd.
13. Prest, A.R. and Barr N.A., Public Finance in Theory and Practice, ELBS, London.
14. Bhadane Jaywant R, (2020) GST Smart Taxation System, International Publication
15. Taylor Philip C (1968) "The Economics of Public Finance" Oxford Univeristy & IBH Publishing Co.
16. Alam, S, (2016) GST and the States, Sharing tax administrations, Economic and Political Weely, 51 (31) (Article)
17. Ministry of Finance, Government of India (Oxford Press), Economic Survey 2020.
18. Dhamdhare S.V. (2019) , Sarvajanik Ayvay (Marathi Edition) ,Dimond Publication,Pune.
19. Khandare Vilas (2004) , Money Banking And Finance, Ravi Printers ,Aurangabad .

Websites:

https://data.gov.in
https://www.gst.gov.in
https://www.incometaxindia.gov.in

T.Y.B.A. Economics
Special Paper – IV: Public Finance -II
(Course Code:)
Semester – VI

Objectives:

1. To make students able to analyze Budget process of India.
2. To make the students aware about Role and working of Finance Commission.
3. To make students competent to become success in competitive examination.

Course Learning Outcomes

At the end of the course the learner will have ability

- To explain and assess the components and instruments of Fiscal Policy.
- To relate to the concepts of Budget and its components.
- To describe and analyze the concept of Deficit Financing and its effects.
- To describe and explain the Centre and State Financial Relationship.

Unit No.	Name and Sub Titles of the Topic	No. of Lectures
1	**Fiscal Policy**	12
	1.1 Fiscal Policy- Meaning, Instruments and Objectives	
	1.2 Fiscal Policy in Developing Countries	
	1.3 Limitations of Fiscal Policy	
	1.4 Review of Fiscal Policy in India Since 2011	
2	**Budget**	12
	2.1 Budget- Meaning, Nature and Objectives	
	2.2 Classification of Budget	
	2.3 Preparation of Indian Central Budget	
	2.4 Gender Budget- Meaning and Importance.	
3	**Deficit Financing**	12
	3.1 Deficit Financing- Meaning and Objectives	
	3.2 Role of Deficit Financing in Developing Countries	
	3.3 Trends in India's Deficit Financing Since 2011	
	3.4 Effects of Deficit Financing	
4	**Centre-State Financial Relationship**	12
	4.1 Centre-State Financial Relationship: Constitutional Provisions	
	4.2 Conflict in the Centre-State Financial Relationship	
	4.3 Role of the Finance Commission	
	4.4 Recommendations of 15th Finance Commission	

Recommended Books

1. Andley and Sundaram- Theory and Practice of Public Finance.
2. Bhatia H.L "Public Finance " Vikas Publishing House, 18th edition
3. Jayaram Hiregange, Deepak Rao (2017), India GST for Beginners, White Falcon Pub.

4. Government of India (2017). GST-Concept and Status
5. Bhadane Jaywant R, (2020) GST Smart Taxation System, International Publication
6. Singh S.K, Public Finance in Theory and Practice, S. Chand, New Delhi.
7. Ozerkar S.R.,Rajaswa (Marathi), Vidya Prakashan, Ruikar Marg Nagpur
8. Deo, and Zamre, Rajaswa (Marathi) Pimpalapure and Co, Publishers, Nagpur.
9. Buchanan J. M., Public Principles of Public debt, Irwin, Homewood, III, USA.
10. Herber, B.P., Modern Public finance, AITBS, New Delhi.
11. Hicks Ursula (1961) "Public Finance" Digswell Place, James Nishbet & Co. Ltd.
12. Musgrave R. A. (1959) "The Theory of Public Finance: A study in Public Economics" McGraw Hill Logakwha Ltd.
13. Musgrave R. A. and Musgrave P. B "Public Finance: In Theory & Practice" McGraw Hill Logakwha Ltd.
14. Prest, A.R. and Barr N.A., Public Finance in Theory and Practice, ELBS, London.
15. Taylor Philip C (1968) "The Economics of Public Finance" Oxford University and IBH Publishing Co.
16. Alam, S, (2016) GST and the States, Sharing tax administrations, Economic and Political Weely, 51 (31) (Article)
17. Ministry of Finance, Government of India (Oxford Press), Economic Survey 2020.
18. Khandare Vilas ,Povale ,Takale,(2012) , Economics Of Agriculture Development ,Omkar Printers, Aurangabad.
19. Dhamdhare S.V. (2019) , Sarvajanik Ayvay (Marathi Edition) ,Dimond Publication,Pune.

Websites:

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https://www.incometaxindia.gov.in

T.Y.B.A. Economics
Skill Enhancement Course
Business Management

Sem ester	CC Paper	Paper No.	Name of Paper	Lectures / Week	Total Lect.	CA Marks	ESE Marks	Total	No. of Credits
V	SEC -III SEC-3A		Business Management- I	03	30	15	35	50	**2**
VI	SEC -IV SEC-3A		Business Management - II Project	03	30	15	35	50	**2**

SEC -Skill Enhancement Course; CC -Core Course; CA - Continuous Assessment;
ESE -End of Semester Examination

T.Y.B.A. Economics
Skill Enhancement Course
SEC 3A: Business Management-I
(Course Code:)
Semester – V

Course Learning Outcomes:
At the end of the Course, the Learner will have the following skills:

- Management of Business.
- Business planning and decision making
- Leadership Skills- Ability to work in teams at the same time, ability to show leadership qualities

Unit No.	Name and Sub Titles of the Topic	No. of Lectures	Skill Enhancement Exercises
1	**Business Management** **1.1** Nature and Scope of Management **1.2** Characteristics of Management **1.3** Need & Importance of Study of Management **1.4** Process of Management	**6**	• Discussion/ Practical/ Field Study
2	**Business Planning and Decision Making** **2.1** Nature of Planning **2.2** Steps in Planning Process **2.3** Types of Business Planning **2.4** Study of Planning Process **2.5** Steps in Decisions Making Process **2.6** Factors affecting decision Making	**6**	• Case Studies / Mini Projects / Individual /Team Presentations. • Practical Exercises in Decision Making Process/ Problem Solving

3	**Schemes of Government :** Make in India Start-up India Stand up India Mudra Loans Dairy Management Scheme Fruits Management Development Programme Agriculture Products Sell Management	**6** **2 + 2** Guest Lecture	• Visit to SSS/ Interview with Mudra Beneficiary. • Study of Street Vendors/ Hawkers/ Mini Enterprises etc. • Exhibitions Business Plan Ideas Competitor
4	**Workshop:** Workshop on Entrepreneurship Development Training Programme	**8**	2 -Half-Day Work - shops -4 hours each **OR** 1- One Day Workshop - 8 hours

Recommended Books

1. Stephen R. Covey, The 7 Habits of Highly effective People (1989), Guerilla Marketing.
2. Harvard Business Review, Management Tips, hbr.org/books.
3. Pandey, I.M. Financial Management, Persons 12th edn.
4. Saksena, S.C., Principles of Business Management (2019), Sahitya Bhawan Publi.Agra.
5. Kalkar Parag and Ajinath Doke, Vyavsay Vyavsthapan, Nirali Prakashan, Pune.
6. Vasistha, Neeru, Principles of Management, Taxmann.
7. Hannagan, Tim. Management Concepts and Practices, Macmillan India Ltd.
8. Government of India, Official Websites.

T.Y.B.A. Economics
Skill Enhancement Course
SEC-3A: Business Management-II (Project Report)
(Course Code:)
Semester – VI

Course Learning Outcomes:

At the end of the Course, the Learner will have the following skills:

- Analytical Skills – Ability to analyze data collected and interpret in the most logical manner
- Project Report Writing Skills- Ability to comprehend and illustrate/demonstrate findings
- Presentation Skills – PPT/Poster- Ability to illustrate findings in the most appealing manner
- Leadership Skills: Ability to show leadership skills with business ideas or work on business ventures as a practical example

Unit No.	Name and Sub Titles of the Topic	No. of Lectures	Skill Enhancement Exercises
1	**Case Study** Guest Lecture – Local Entrepreneur – Success Stories / Struggles/ Historical Reviews/ Start-ups, etc	2	Preview to Students for Project Report
2	**Project Interim Presentation** Detailed Study of ANY Business Enterprise under the Guidance of Subject Teacher OR Presentation of a Business Idea	14	Initial Mid Semester Presentation (15 marks)
3	**Project Final Presentation** Presentation with PPT or Poster or Exhibition of Business Ideas/ Reports	14	Final Presentation Viva (35 Marks) Int. Examiner - 10 Ext. Examiner - 10 Report- 15

Recommended Books

1. Stephen R. Covey, The 7 Habits of Highly effective People (1989), Guerilla Marketing.
2. Harvard Business Review, Management Tips, hbr.org/books.
3. Pandey, I.M. Financial Management, Persons 12th Edn.
4. Saksena, S.C., Principles of Business Management (2019), Sahitya Bhawan Publi.Agra.
5. Kalkar Parag and Ajinath Doke, Vyavsay Vyavsthapan, Nirali Prakashan, Pune.
6. Vasistha, Neeru, Principles of Management, Taxmann.
7. Hannagan, Tim. Management Concepts and Practices, Macmillan India Ltd.
8. Government of India, Official Websites.

SAVITRIBAI PHULE PUNE UNIVERSITY

REVISED BBA PROGRAMME STRUCTURE CBCS 2019 PATTERN

BACHELOR OF BUSINESS ADMINISTRATION (BBA)

THREE YEAR FULL TIME COURSE

BBA I YEAR CURRICULUM APPLICABLE W.E.F. AY 2019-20

BBA II YEAR CURRICULUM APPLICABLE W.E.F. AY 2020-21

BBA III YEAR CURRICULUM APPLICABLE W.E.F. AY 2021-22

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BBA PROGRAMME CONTENT

1. PREAMBLE

2. **Objectives Of The Programme**

3. **Introduction To The Programme**

4. **Eligibility**

5. **Duration Of The Programme**

6. **Highlights Of The New Curriculum**

7. **Choice Based Credit System (CBCS)**

8. Additional Credits

9. Guidelines For Successful Implementation Of CBCS

10. **Teaching Instructions**

11. **Equivalence, Transitory Provision, Transcript And Standard Of Passing**

12. **Details On Course Content**

13. List Of The Courses

14. Annexure (I) Course Content

15. Annexure(II) Contents Of Skill-Based Courses

16. Acknowledement

SAVITRIBAI PHULE PUNE UNIVERSITY

FACULTY OF COMMERCE AND MANAGEMENT

Structure for Three Years Bachelor of Business Administration- BBA Degree Programme (Choice Based Credit System - CBCS) with effect from June 2019.

1. Preamble:

The programme structure of BBA is designed to create detailed understanding and awareness of various business systems. This course will cultivate desired business acumen amongst the students. This programme is designed with specific objectives of developing various skills, aptitude and awareness amongst the students in tune with the prevailing business systems that govern different types of business organizations. The course structure is divided into three parts that are interlinked in a systematic manner. This is to maintain consistency and a continuous flow in the teaching–learning process and method of evaluation for each topic.

The present programme will enable the students to foster entrepreneurial attitude, ability to think independently and take rational decisions at various levels of management. It aims to develop a professional and managerial acumen and leadership qualities amongst the youth. Moreover, it incorporates various skills like time management skills, presentation skills, geo-political awareness and business awareness that are required for managerial effectiveness. This programme predominantly endeavours for holistic development of students by providing training in soft skills, computer skills, various Add on Courses and interdisciplinary subjects which are included under the Choice Based Credit System (CBCS).

2. Programme Objectives:

BBA is a professional programme aimed at inculcating managerial and entrepreneurial attitude and skills amongst the learners. This programme is designed to provide basic understanding about Management Education and prepare the students to avail the opportunities available in the Management Profession .It also helps them to become successful business leaders by creating self-employment opportunities. It is basically a development programme for enhancing leadership qualities and encouraging the students to build the required business acumen.

Following are the objectives:

1. To develop precise understanding about business environment and organizations.
2. To develop leadership aptitude among the students in order to work independently and in organized groups.
3. To inculcate among the students the qualities of a dynamic manager,capable of taking various decisions and communicating effectively to different groups of people.
4. To understand and gain knowledge of various financial institutions and agencies.

3. Introduction to the Programme:

The degree shall be titled as Bachelor of Business Administration (B.B.A.) under the Faculty of Commerce and Management. The implementation of Choice Based Credit System for First Year B.B.A.is w.e.f. the academic year 2019-2020, Second Year B.B.A.w.e.f.2020-2021 and Third Year B.B.A w.e.f. 2021-2022.

4. Eligibility:

- A candidate from any stream, should have passed 12th Std. Examination (H.S.C.10+2) with minimum 40% of marks and English as a passing subject.

OR

- Three Years Diploma Course from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after S.S.C. i.e. 10thStandard.

OR

- Two Years Diploma Course in Pharmacy from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after H.S.C. i.e. 12th Standard.

OR

- Completed MCVC program

5. Duration of the Programme:

The Bachelor of Business Administration (BBA) is a full time three (3) years programme and it is divided in six (6) Semesters.

6. Highlights of the New Curriculum:

The New Curriculum intends to add immense value to all stakeholders.These requirements will be addressed effectively in numerous ways by:

- Enhancing the brand value of the Commerce and Management Programme of Savitribai Phule Pune University.
- Providing much needed flexibility to individual Institutes to carve a niche for themselves. A thorough revamp of course through essential computer skills which are necessary for developing proficiency in the selected special subject.
- Emphasizing student-centric teaching and learning process.
- Focusing on 'Concurrent Evaluation' i.e. continuous evaluation throughout the programme.

- Stressing on 'Experiential Learning' aspect through Concurrent Evaluation pattern with focus on group activity, field work, self-study, projects, Industry Exposure Programmes, etc.
- Incorporating specializations in the syllabus from Second Year in order to provide in-depth knowledge of the electives chosen by the students.
- Providing opportunity to students to choose courses from other electives to explore cross functionality.
- Emphasizing on Research, Inter-personal skills, Analytical skills, Entrepreneurial skills, and Global aspects of Managerial careers throughout the curriculum.

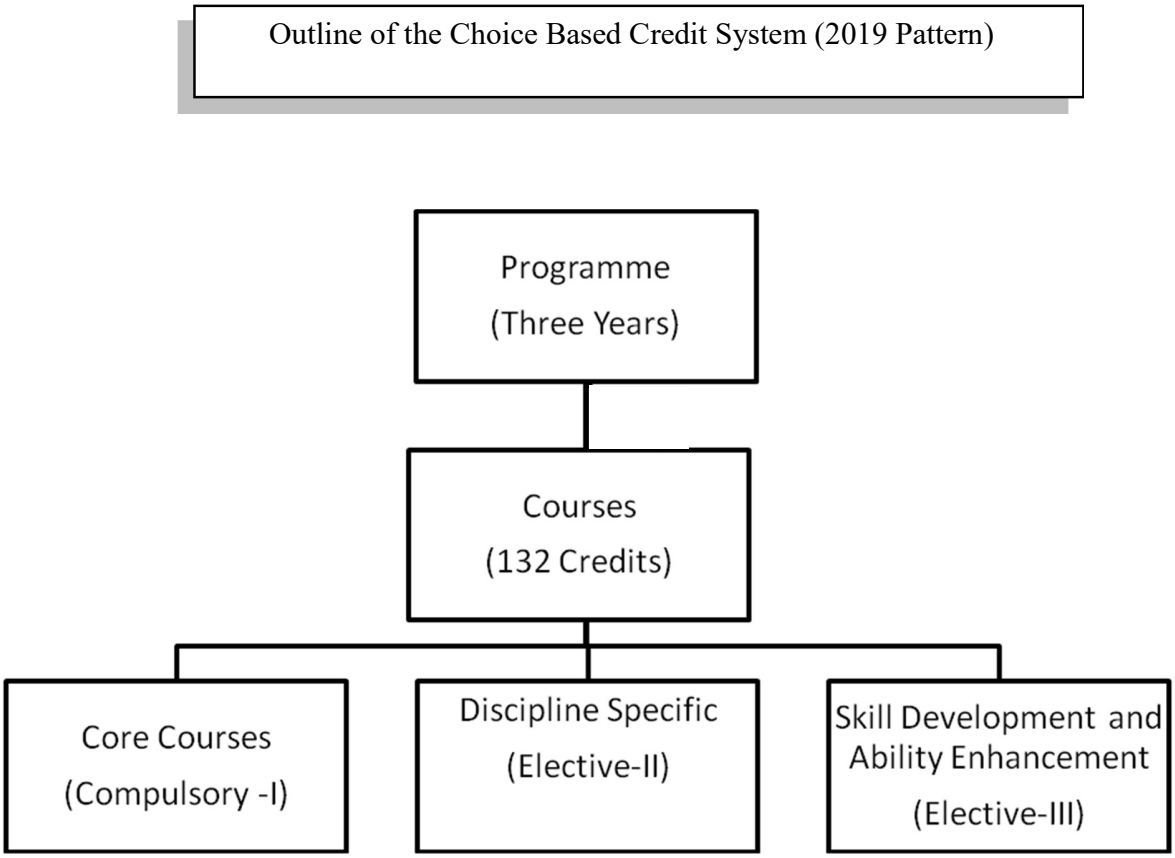
7. Choice Based Credit System (CBCS):

The CBCS provides an opportunity for the students to choose courses from prescribed curriculum comprising of core, elective/minor or skill based courses. The courses can be evaluated by a Grading System, which is considered to be better than the conventional marking system. Thus a uniform Grading System has become a necessity in the entire Higher Education field in India. This will benefit the students to move across institutions within India and across countries. This uniform grading system will also enable the potential employers to assess the performance of the candidates. The UGC has formulated some guidelines in order to bring uniformity in the evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on students performance in examinations which are mentioned below:

7.1Course: A "Course" is a component of programme, i.e. in the new system, papers will be referred to as courses. Each course is identified by a unique course code. While designing curriculum, courses can have defined weightages. These weightages are called as credits. Each course, in addition to having a syllabus, has learning objectives and outcomes. A course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ project work/vocational training /viva-voce etc. or a combination of some /any of these.

7.2 Credit: The definition of "Credits" can be based on various parameters.These may be the learning hours put in, learning outcomes and contact hours, the quantum of content/syllabus prescribed for the course. The credit system requires that a student progresses in the academic programmes not in terms of time (years or semesters), but in terms of courses.

7.3 Outline of the CBCS: Bachelor of Business Administration- BBA Degree Programme 2019 pattern.



7.3 I. Core Course: Core courses are the foundation courses of management education. They are compulsory for all the students. Core courses are of two types: Generic Core and Subject Core.

1. Generic Core (GC): This is the course which is mandatory and has to be studied by the student as a core part to fullfill the requirements of a degree in the said discipline of study. Therefore, Generic Core courses are mandatory and fundamental in nature. These courses cannot be substituted by any other courses. Such courses are also known as Hard Core Courses. Generic Core courses in Semester I and II provide foundations of Management and Admistration. Generic Core courses in Semester III and IV focus on Functional Areas whereas, Generic Core courses in the Semester V and VI are integrative and provide insights about different fields of business.

2. Subject Core (SC): These are also known as Soft Core Courses. These may be subject-specific/specialized/advanced/supportive to the discipline subject of study, which provides an extended scope and enable exposure to some other disciplines that help in nurturing the candidate's proficiency, domain knowledge, skills, etc. Practical /Tutorial work is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation,which will help the students to understand core subject in better manner.

7.4 II. Elective Courses :

1. Discipline Specific Elective (DSE) Course: Elective course is a course which can be chosen from a pool of courses. Elective Courses which may be offered by the main discipline/subject of study is referred as **Discipline Specific Elective.** DSE Courses develop generic proficiencies amongst the students.

The Institute has the flexibility to offer courses based on Targeted Industry Linkages – sectoral requirements and networking at the college level. A student can select any one specialization from the five areas which are mentioned below.The student will study eight (8) courses in second and third year. DSE courses helps to develop discipline/domain knowledge and nurture candidate's proficiency/skill.

Bachelor of Business Administration Degree offers the following Electives :

A) Marketing Management (MM)

B) Financial Management (FM)

C) Human Resources Management (HRM)

D) Services Management (SM)

E) Agri Business Management (ABM)

Dissertation/Project for DSE courses: An elective course designed to acquire special/advanced knowledge, as a supplement study/support study to a project work, with an advisory support of a teacher/faculty member is called dissertation/project.

7.5 III.A. Skill Enhancement Courses (SEC): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based instructions. Open Course contents are mentioned in Annexure II.

Duration of each course will be of 30 hours for 2Credits. Institutes can select various courses as per the interest of their students and the availability of various facilities.

A. List of Skill Enhancement Courses:

A] Basic Managerial Skills

B] Communication Skills for Managers

C] Tally and Computer Based Accounting

D] Certificate Course in Analysis and Presentation of Data

E] Introductory Course in Disaster Management

F] Personality and Soft Skills Development

G] International Etiquettes and Mannerism

H] Foreign Language

H1] Advance Foreign Language

I] Yoga and Meditation

J] Ground and Sports Management

K] Value Education and Gender Equality

L] UGC / SPPU Approved online courses

O] College Course Under Specific Scheme

III.B. Ability Enhancement Compulsory Courses (AECC) i.e. Environmental Science.

Duration: 30 hours and Credits: 2

Types of courses :

M. Basic Course in Environmental Awareness OR N. Advanced Course in Environmental Awareness

8. Note: Additional Credits.

The students are also eligible to earn additional Credits for NCC, NSS,Sports,P.T etc. apart from the Courses mentioned in the programme which will be considered separately as per the guidelines and notifications displayed by the respective authorities of the SPPU. The credits will be offered to the students as per Credit calculations of the respective units.

9. Guidelines for successful implementation of CBCS:

9.1. Credit Point may be considered under two parts –

a)One part consisting of the hours actually spent in theclass room / practical / field work instructions andthe other part consisting of notionalhours spent by the Learner for self-study in the library, peer interactions, case study, writing of journals and assignments, projects etc. for the completion of that course.

Every course offered shall have three components associated with the teaching-learning process viz.

a) Lecture –L : Classroom sessions delivered by faculty in an interactive mode.

b) Tutorial and Practical (T &P)- : Sessions consisting of participatory discussions/ self-study/ desk work/ brief seminar-presentations by students and such other novel methods that help the students absorb and assimilate the contents delivered in the Lecture sessions in an effective manner.

c) Practical sessions /Project Work consisting of Hands-on experience / Field Studies / Case-studies that equip students to acquire the much required skill component.

9.2. The success of the CBCS requires certain commitments from both; the students and the teachers.

9.2.1. The student should be regular and punctual to his/her classes, sincere in carrying out the assignments/classroom activities etc.and should maintain consistency in his/her tempo of learning. He/She should make maximum use of the library, internet and other available facilities.

9.2.2. The teachers are expected to be alert and punctual. They should strictly adhere to the schedules of teaching, conducting tests, seminars, evaluation and notification of results. All teachers should notify the tentative schedule of teaching and tests of the entire semester, including the dates of tests, dates of score notification and all other schedules, which can be planned in advance.

9.2.3. The teachers are expected to adhere to an unbiased and objective evaluation and marking of concurrent evaluation scores (internal examinations).This practice will not only boost the confidence of the students,but it will also ensure that merit is given due credit. Transparency, objectivity and quality are the key factors required for a good CBCS to sustain.

The course content is to be looked upon as the bare minimum requirement to be fulfilled.Emphasis shall be laid on the contemporary aspects and going beyond the content. The teaching / learning as well as evaluation are to be interpreted in a broader perspective.

10. Teaching instructions:

10.1 Medium of instructions - Medium of instruction shall be English only.

10.2 Teaching Workload:As per prescribed guidelines under the Commerce and Management faculty.

10.3 Method of Evaluation:

1) Internal Assessment (2) Projects Examination (3)UniversityExamination (SPPU)

10.3.1. Instructions for teachers for Internal Assessment:

The purpose of internal evaluation is to assess the depth of knowledge, understanding and awareness about a particular subject.In order to have a rational and objective assessment of the learners,a teacher is expected to use different evaluation methods.

Continuous Assessment (CA): The concerned subject teacher is responsible for conduction and evaluation aspects with respect to Continuous Assessment. As soon as the course begins,the course teacher is expected to announce the mechanisms under which CA would take place. Journals/Lectures/Library-notes/Seminar-presentations/Assignments/Extension Work/An Open-Book Test (book to be decided by the concerned teacher)/Internal examinations/Classroom instructions through audio visual aids/Case-studies/Role-plays/Industrial Visits/Seminars/Presentations/Guest Lectures/Shared teaching/Flip classes/Simulation/Experiential Learning/Social Outreach/Internships/Certificate Courses /Online Certifications/Group Discussion/Business Fest/Webinars etc. may be used as the tools/mechanism for CA.

A subject teacher has the autonomy to devise a mechanism for evaluating the students as per the guidelines.

The class work will carry 30 marks in each course. Internal Evaluation includes continuous evaluation of a student by adopting variety of techniques.

Tutorials / Practicals for Core Credit : Tutorials Courses will carry 20 marks as a part of evaluation in addition to the Internal Assessment. A small project work consisting of Hands-on

experience / Field Studies / Mini-Research Project (by an individual student or a group of students)/ Assignments/Case-studies etc. that equip the students to acquire the much required skills can be assigned.

It is obligatory for a teacher to announce the performance of the students. It is also mandatory to declare the CA score gained by all the students on the noticeboard duly signed by the concerned teacher of the course and the HOD/Principal/Director well before the commencement of the SPPU examination.

10.3.2 Business Exposure and Project (Semester III&IV)- There will be viva voce examination of 50 marks and a written Examination carrying 50 marks for the students.The students are expected to visit the industry and collect the relevant and required data pertraining to the subject and prepare a report likewise.These Industry Visits and interviews shall be arranged under the supervision of the subject teacher.

A student shall complete a computer course relevant to specialization subject,the fees / Expenses towards computer course will be borne by the students. **The evaluation will be conducted at SPPU level through Viva Voce.**

Projects: For course on Project work in Semester **V & VI,** there will be Written Report of 50 marks.Appropriate allocation of project work (Internship / Hands on experience) should be arranged by the students under the guidance of the teacher and all the expenses will be borne by the students. Course wise guidelines are mentioned in the course content.**The evaluation will be conducted at SPPU level through Viva Voce.**

Online Course Credit- If a student completes relevant online course approved by SPPU /UGC or other competant authority, within the particular academic period, then he/she is entitled to earn 2 Credits for the same,provided the duration of the course should be more than 4 weeks or it should be of 30 hours.These 2 (two) Credits can be given only after he/she submits the Passing Certificate of the said course undertaken.

10.3.3 External Examination: - SPPU will schedule the written Examination for the course at the end of each Semester.

Guidelines for Setting External Examination Question Papers:

1) English will be the only Medium of Answer for students to appear the examinations of SPPU.
2) The question papers shall be set by the respective members of the Paper-Setting Committee duly appointed by the University in a manner where due weightage is given to the course syllabus-wise.
3) The question paper shall be balanced in respect of various topics outlined in the syllabus.
4) The question papers shall have a combination of long, short answers and MCQ type questions.
5) The University papers will mostly be divided in three parts. 25% weightage will be given to Objective type questions, 30% weightage will be given to short answers and remaining 45% weightage will be given to long answers type questions. For better understanding of the Course-wise Paper Pattern please refer to the Annexure-II.

11. Equivalence,Transitory Provision, Transcript and Standard of Passing:

The University will conduct examinations for the students of the old course for next three academic years from the date of implementation of the new course.The candidates of old course will be given three chances to clear their subjects as per the old course pattern, and there-after they will have to appear for the subjects under new course pattern as per the equivalence given to the old course.

(For Details Refer: Separate notifications issued by the Board of Examinations.)

Standard of Passing – The programme will be a full-time course and the duration of the programme will be of three years divided into six semesters. A candidate is required to obtain 40% marks in Internal Assessment, Projects and semester-end SPPU examination. There will be separate passing for evaluation of Internal, practical, projects and external SPPU examination.

(University terms (Backlog) and Standard of Passing- For details Refer, Separate notifications issued by the Board of Examinations).

12. Details on Course structure –The courses are divided in three parts:

1. List of Core Courses 2. List of Specialization Courses 3. List of Skill Courses.

1. Core Courses – It is mandatory for the students to complete the courses mentioned in the list.

2. Specialisation Courses – Five electives / options are offered to the students. They will have to select any one course in Semester III as an Elective Subject. The chosen elective will be continued till the end of the course. In all, 8 courses/subjects will be studied by the student by the end of his/her BBA programme. The list of Specialisation courses is separately mentioned.

3. Skill Courses –The list of 16 Skill Enhancement Courses is provided. The college can select courses as mentioned in the structure to suit the requirements of the students. Each course will carry 2 credits having duration of 30 hours. The courses mentioned in the list will be updated as per the requirements of the business environment. The Board Of Studies will make the necessary changes in the list. These courses can also be replaced by approved online courses.It is mandatory for every Institute to conduct the Compulsory Ability Enhancement Course in Semester III. The Institute can select basic or advanced courses.

12.List of Courses offered

BBA -Bachelor of Business Administration
Updated Programme Structure CBCS - Pattern 2019

FYBBA Semester I

Group I	**Course Details Generic Core (GC) and Subject Core (SC) (Compulsory)**			**Internal Evaluation**		**External Evaluation**
Course Code	**Course Title**	**Credits**	**Core Course**	**Concurrent Evaluation**	**Tutorial /Practical**	**SPPU Evaluation**
	First Year Semester I					
101	Principles of Management	3	GC	30	-	70
102	Business Communication Skills	4	SC	30	20	50
103	Business Accounting	3	GC	30	-	70

104	Business Economics – Micro	3	GC	30	-	70
105	Business Mathematics	3	GC	30	-	70
106	Business Demography	4	SC	30	20	50
	Total Credits for the Semester I	20				
	GC (12)+SC(8)=20					
	First Year Semester II					
201	Business Organization and System	4	SC	30	20	50
202	Principles of Marketing	3	GC	30	-	70
203	Principles of Finance	3	GC	30	-	70
204	Basics of Cost Accounting	3	GC	30	-	70
205	Business Statistics	3	GC	30	-	70
206	Fundamentals of Computers	4	SC	30	20	50
	Credits for the semester II	20				
	GC (12)+SC(8) =20					
	Second Year Semester III					
301	Principles of Human Resource Management	3	GC	30	-	70
302	Supply Chain Management	3	GC	30	-	70
303	Global Competencies & Personality Development	3	GC	30	-	70
304	Fundamentals of Rural Development	3	GC	30	-	70
	Credits For Semester III- CC 12	12				

	Second Year Semester IV					
401	Entrepreneurship and Small Business Management	3	GC	30	-	70
402	Productions and Operations Management	3	GC	30	-	70
403	Decision Making and Risk Management	3	GC	30	-	70
404	International Business Management	3	GC	30	-	70
	Total credits CC12	12				
	Third Year Semester V					
501	Research Methodology	3	GC	30	-	70
502	Database Administration and Data Mining	3	GC	30	-	70
503	Business Ethics	3	GC	30	-	70
504	Management of Corporate Social Responsibility	3	GC	30	-	70
	Total credits CC – 12	12				
	Third Year Semester VI					
601	Essentials of E - Commerce	3	GC	30	-	70
602	Management Information System	3	GC	30	-	70
603	Business Project Management	3	GC	30	-	70
604	Management Of Innovations & Sustainability	3	GC	30	-	70
	Total credits CC – 12					
	Total Credits From GC and SC					

	(Sem) I 20 + (Sem) II 20 (Sem) III12 +(Sem) IV12 (Sem) V12 and (Sem) IV12 =88					
Group II	**List of Discipline Specific Elective (DSE)Courses** **(Select any One group of Electives from the Five)**					
(A) OR	**Marketing Management (MM)**					
	Course Titles	Credits	Semester	Concurrent Evaluation	Tutorial /Practical	SPPU Evaluation
A305	Consumer Behaviour & Sales Management	4	III	30	20	50
A306	Retail Management + Business Exposure	4	III		50	50
A405	Advertising & Promotion Management	4	IV	30	20	50
A406	Digital Marketing + (prescribed computer course or online course)	4	IV		50	50
A505	Marketing Environment Analysis and Strategies	4	V	30	20	50
A506	Legal Aspects in Marketing Management + Project & Viva (50 marks)	6	V		50	50
A605	International Brand Management	4	VI	30	20	50
A606	Cases in Marketing + Project 50 marks theory + Project& Viva 50 marks (Internship)	6	VI		50	50
	Total Credits	36				

(B) OR	**(B) Financial Management (FM)**					
	Course Titles	Credits	Semester	Concurrent Evaluation	Tutorial /Practical	SPPU Evaluation
B305	Management Accounting	4	III	30	20	50
B306	Banking & Finance +Business Exposure	4	III		50	50
B405	Business Taxation	4	IV	30	20	50
B406	Financial Services +Computer course (prescribed course or online course)	4	IV		50	50
B505	Analysis of Financial Statements	4	V	30	20	50
B506	Legal Aspects of Finance & Security Laws + Project & Viva (50 marks)	6	V		50	50
B605	Financial Management	4	VI	30	20	50
B606	Cases in Finance + Project 50 marks theory + Project& Viva 50 marks (Internship)	6	VI		50	50
	Total Credits	36				
(C) OR	**(C) Human Resources Management (HRM)**					
	Course Titles	Credits	Semester	Concurrent Evaluation	Tutorial /Practical	SPPU Evaluation
C305	Organisational Behaviour	4	III	30	20	50

C306	Legal Aspects in Human Resource +Business Exposure	4	III		50	50
C405	Human Resource Management Functions & Practices	4	IV	30	20	50
C406	Employee Recruitment & Record Management + Computer course (prescribed course or Online course)	4	IV		50	50
C505	Cross Cultural HR & Industrial Relations	4	V	30	20	50
C506	Cases in Human Resource Management +Project & Viva (50 marks)	6	V		50	50
C605	Global Human Resource Management	4	VI	30	20	50
C606	Recent Trends & HR Accounting + Project 50 marks theory + Project& Viva 50 marks (Internship)	6	VI		50	50
	Total Credits	36				
(D) OR	**(D)Services Management (SM)**					
	Course Titles	Credits	Semester	Concurrent Evaluation	Tutorial /Practical	SPPU Evaluation
D305	Fundamentals of Services Management.	4	III	30	20	50

D306	Principles & Functions of Services Management+Business Exposure Project	4	III		50	50
D405	Banking & Insurance Management	4	IV	30	20	50
D406	Social Services and NGO Management + Computer Course (prescribed course or Online course)	4	IV		50	50
D505	Health Care Management	5	V	30	20	50
D506	Permissions & Legal Aspects In Services + Project & Viva (50 marks)	5	V		50	50
D605	Global Tourism & Hospitality Management	5	VI	30	20	50
D606	Recent Trends in Services and Project 50 marks theory + Project& Viva 50 marks (Internship)	5	VI		50	50
	Total Credits	36				
(E)	**(E)Agri Business Management (ABM)**					
	Course Titles	Credits	Semester	Concurrent Evaluation	Tutorial /Practical	SPPU Evaluation
E305	Agriculture and Indian Economy	4	III	30	20	50

E306	Rural Development - Principles and Practice +Business Exposure	4	III	-	50	50
E405	Rural Marketing	4	IV	30	20	50
E406	Banking Operations and Finance + Computer Course (prescribed course or Online Course)	4	IV	-	50	50
E505	Warehouse Management	5	V	30	20	50
E506	Permissions & Legal Aspects In Agriculture + Project & Viva (50 marks)	5	V	-	50	50
E605	Agricultural Exports	5	VI	30	20	50
E606	Tourism Development in Rural India + project 50 marks theory + Project& Viva 50 marks (Internship)	5	VI	-	50	50
	Total Credits	36				
Group III	**Skill Enhancement Course (30 hours)- and for 2 credits** **Ability Enhancement Compulsory Courses (AECC)**					
	Courses	Credits	Semester	Concurrent Evaluation + Tutorial /Practical		SPPU Evaluation
107	Skill Enhancement Course	2	I	50		Grade
207	Skill Enhancement Course	2	II	50		Grade
307	Compulsory Course in Environment (AECC),	2	III	50		Grade

	(Select any one course from the List)				
407	Skill Enhancement Course	2	IV	50	Grade
	Total Credits	8			
(III)	**List of Skill Enhancement Course (30 hours)- for 2 credits** **&** **Ability Enhancement Compulsory Courses (AECC),**				
Course Code	Course Title	Credits	Core Course	Internal Evaluation	SPPU
A	Basic Managerial Skills	2	SEC	50	Grade
B	Communication Skills for Managers	2	SEC	50	Grade
C	Tally and Computer Based Accounting	2	SEC	50	Grade
D	Certificate Course in Analysis and Presentation of Data	2	SEC	50	Grade
E	Introductory Course in Disaster Management	2	SEC	50	Grade
F	Personality and Soft Skills Development	2	SEC	50	Grade
G	International Etiquette and Mannerisms	2	SEC	50	Grade
H	Foreign Language	2	SEC	50	Grade
H1	Foreign Language (Advanced)	2	SEC	50	Grade
I	Yoga and Meditation	2	SEC	50	Grade
J	Ground and Sports Management	2	SEC	50	Grade

K	Value Education and Gender Equality	2	SEC	50	Grade
L	UGC / SPPU Approved online courses (Minimum 4 weeks or 30 Hours)	2	SEC	Online Examination and Certification	-
O	College Course Under Specific Scheme.	2	SEC	50	Grade
AECC	**Ability Enhancement Compulsory Courses (AECC), i.e., Environmental Science. Duration: 30 hours and Credits: 2 (Select Any One Course)**				
Course Code	**Course Title**	**Credits**	**Semester**	**Internal Evaluation**	**SPPU**
1M	Basic Course in Environmental Awareness	2	III	50	Grade
2N	Advanced Course in Environmental Awareness	2	III	50	Grade

Note : All the stakeholders are requested to refer to the updated course content.

Course Content **Annextures are attched seperately – Faculty members and students should refer to the semester-wise updated course content.**

14. Annexure (I) Course Content

15. Annexure(II) Contents of Skill-Based Courses

16. Acknowledement: The course focus of BBA Programme (CBCS-2019 Pattern) has always been raising the academic standards, excellence and holistic development of students. Hon. Prof. Dr. Nitin Karmalkar, Vice Chancellor, Hon. Dr. N. S. Umarani, Pro-Vice Chancellor, Hon. Dr. Parag Kalkar, Dean, and Associate Dean Dr. Yashodhan Mithare, Faculty of Commerce and Management have given insights in designing the BBA Programme.

Dr. Sanjay Kaptan ,Head ,Savkar Chair has shared his immense knowledge and expertise for designing the structure. Also, the Industry expert panel has added insights in course titles of the BBA Programme. Dr. Tanuja Devi co-ordinated the BBA Restructuring Committee. This synergy of contributors is very crucial in fine tuning of the BBA Programme in its present form.

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Savitribai Phule Pune University
FY BBA Semester I (CBCS) Pattern 2019

The subject wise Revised Syllabus for F.Y. BBA Program

Principles of Management
Course Code 101 - GC
Credit -3

Depth of the course- Reasonable working knowledge

Program Objectives

- To understand basic concept regarding org. Business Administration
- To examining how various management principles
- To develop managerial skills among the students
-

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Nature of management	**1.1**Meaning & Importance ,Functions**1.2** Role of Managers**1.3** Management as an Art, Science, Profession and a Social System **1.4** Concept of Management, Administration, Organization &Universality of Management	**Basic aspects of management thinking** & Develop ability of managerial thinking and cultivate business acumen
2	Evolution of management thoughts	**2.1** Concept of Managerial Thoughts **2.2** Contribution of Frederick Taylor, Elton Mayo, Henry Fayol and Peter Drucker **2.3** Indian Management ethos (Indian)anddifferent Styles for example (J.R.D Tata, DhirubhaiAmbani, N. R. Narayana Murthy, VergheseKurien)…	**To understand different approaches to management thoughts and philosophy** & Ability to understand approaches to philosophy of management thinking

3.	Major managerial Functions	**3.1 Forecasting:** Meaning, Need Types, Methods, Advantages, merits ,Disadvantages **3.2 Planning:** Meaning, Need Types ,methods, Advantages, merits, Disadvantages **3.3 Organizing:** Meaning, Concept, **Delegation of Authority:** Meaning, Importance **Decentralization:** Concepts, Meaning And, Importance **3.4 Decision Making:** Types, Process, and Techniques Directions nature and principles and **3.5 Motivation:** Meaning, Importance, Nature, Principles, and Theories**3.6 Controlling :**Meaning, Needs, Process, Techniques	**To understand the importance of functions of management and their roles** & Ability to organize various programmes and events
4.	Recent trends in Management	4.1 Management of change , management of crises, **Total Quality Management (TQM):** Meaning, Merits, Demerits ,stress management .(Principles ,concepts merits) **4.2Knowledge Management:** Meaning, Merits, Demerits**4.3 Outsourcing:** Meaning, Merits, Demerits	**To know what are the themes in modern management and changes in the business** & To learn about new systems and trends in modern management

Teaching Methodology

Teaching Hours	Innovative methods to be used	Project	Expected Outcome
13	Study the role and functions of different mangers	How an organizations manages its activities and functions	To develop managerial effectiveness through managerial thinking Knowledge of effective

13	Empirical management thoughts	Preparing charts of management thinkers and profile presentations on major management thinkers	Learning about the management philosophy over the period od time
12	Situation analysis , Business games Case study	Implementing planning process in an org ,analysis of different decision and failure of different org and decision	How to plan and organize an activity and motivate the group
12	Developing applications of management of change and crises Installing quality management system for a group Case study on majors to reduce stress	Develop a program for management of change and case study on resistance to change and preparing the checklist Developing quality manual Project on stress reduction methods	To Develop understanding regarding new systems of management

Evaluation

Subject	**Internal Evaluation**	**External Evaluation**	**Suggested Add on Course**
Unit – I	I Quiz on concept importance of mgt II Presentation on role of management in society and organization III GD on importance of management as profession	**25% MCQ** **Short notes 35%** **Long answers 40%**	**Decision making and leadership skills**
Unit – II	I Presentation on contribution of management thinkers II case study on different approaches to mgt III posters on contributions of Indian management thinkers to management discipline		
Unit – III	MCQ on managerial functions II situation analysis how management fails or succeed III presentations on different types of decisions and case study on factors affecting decision making		

Unit – IV	MCQ on various new trends in management II case study on application of total quality management in an organization and compare two different intuitions. III Case study on management of change and crises IV situation analysis of determinants of stress		
Total –	**30**	**70**	

Suggested references

Sr. No.	**Title of the Book**	**Author/s**	**Publication**	**Place**
1	Management Concepts and Strategies	J.S. Chandan	Vikas Publishing House Pvt. Ltd.	New Delhi
2	Principles of Management	Harold Koontz , Heinz Weihrich , A. RamachandraArysri	McGraw hill companies	New Delhi
3	Management A Global and Entrepreneurial Perspective	Heinz Weihrich , Mark V. Cannice , Harold Koontz	McGraw hill companies	McGraw hill companies
4	Management – 2008 Edition	Robert Kreitner , MamataMohapatra	Biztantra – Management For Flat World	New Delhi
5	Introduction to Management	John R. Schermerhorn	Wiley India Pvt. Ltd.	New Delhi
6	Principles of Management	P.C. Tripathi , P.N. reddy	McGraw hill companies	New Delhi
7	Management Text and Cases	R. SatyaRaju , A. Parthasarthy	PHI learning Pvt. Ltd	New Delhi
8	Management (Multi-Dimensional Approach)	H. R. Appannaiah , G. Dinakar , H.A. Bhaskara	Himalaya Publishing House	Mumbai

Savitribai Phule Pune University

FY BBA Semester I (CBCS) Pattern 2019

Business Communication Skills

Course Code: 102 SC

Credit 4

Depth of the syllabus - Reasonable knowledge of the communication

Program objectives

1 To understand what is the role of communication in personal and business world

2. To understand system and communication and their utility

3. To develop proficiency in how to write business letters and other communications required in business

Unit No.	Unit Title	Contents	**Purpose&** Skills to be develop
1	Concept of Communication and Introduction to Communication	Role of Communication in social and economic system Need for effective communication, meaning and definition, Principles of effective communication, Barriers to communication and over comings	**To understand the basic purpose of communication.** **&** Ability to understand and comprehend the meaning of different forms of communication
2	Methods and types of Communication	**Methods of Communications]:** Linguistics, Non- Linguistics and Para- Linguistics, Art of Listening Written communication, Forms of written communication. Qualities, difficulties in written communication, Constraints in developing effective written communication **Types or Channels of Communication:** **Internal-** Vertical, Horizontal, Consensus, Grapevine **External-** Inward, Outward ,Merits and Limitations of methods & types of communication	**To understand how to write effective messages and different types of communication**, & Ability to write meaningful and concise and effective messages
3.	Business Correspondence	Concept ,need and functions of Business .Correspondence , Types of Business letters ,Layout Drafting of business ,	**To understand how to make effective Business Correspondence** &

		Business Correspondence : Sales , Orders sales circulars and business promotion and resignation letter , leave , application letters ,Complaint , Credit verification, Correspondence with bank, Job application , and Reference check	Ability to write precise business letters and understanding about business correspondence
4.	Analysis of different Media of Communication	Fax communication ,voice mail ,emails ,tele conferencing , communication through social media	**1.To understand how modern technology effects businesses and media based communication is working in present context.** **2. Effects of new media on business is affecting on interpersonal relations and groups** **&** Ability to use different formats of social communication and technology based communication effectively

Teaching Methods

Teaching Hours	Innovative methods to be used	AV Applications	Project	Expected Outcome
Unit I - 11	Role Play	Films on communication	Life without communication	Ability to understand implication of effective communication

Unit II - 13	Paraphrasing \,praise writing complete the sentence and interpretation of given sentences	Films on understanding written communication	How to write effective message , Story writing	To develop an appropriate understanding role and utility of written communication in life
Unit III- 13	Demonstrations of layout of good business letters analysis of good business letters of different forms Drafting of good business letters	Analysis of real life business situations	Writing letters for different situations Case study of Analysis different correspondence	To develop proficiency for different purposes for different organizations
Unit IV - 11	Demonstrations hands on experience	Analysis of implications and utility of different forms of social media , case study	Projects	To develop proficiency in effectives uses of various media of communication To communicate interact effectively by using different forms of social media
Total 48				

Evaluation methods

Internal Evaluation	External Evaluation	Tutorial /Project - Internal
Method of evaluation I MCQ on concept factures and definition	**25%MCQ** **Short notes 35%** **Long answers 40%**	**Business communication skills (102) - Credit 1 - Marks 20**

<table>
<tr><td>Presentation \- on application of communication in day to day business</td><td></td><td rowspan="5">Tentative areas for tutorials – (Select any 2 topics)
1. Collections of various formal letters and its critical study
2. Assignment on précis writing
3. Presentation on oral communication skills
4. Public speaking
5. Common mistakes in business communication

20 marks (Internal) Guidelines for Tutorials
The faculty must design the tutorials in tune with theory subject and shall conduct presentation in the class on the given topics.

The evaluation of students must be on the following grounds. (20 marks)
1. Understanding of the subject
2. Content
3. Selections of the topic and application of the theory
4. Overall confidence & Presentation skills</td></tr>
<tr><td>I Group Discussions on appropriate methods of communication at different situations
II – Case study on written communication-
Errors in message building and interpretation of message</td><td></td></tr>
<tr><td>I Developing appropriate formats
Drafting of appropriate Business letters
II- cautions in uses of metaphors and idioms and phrases</td><td></td></tr>
<tr><td>I GD on selecting right media
II preparation of charts on different media of communication
III – case study on usages of social media
Communication etiquettes’</td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td>Marks 30</td><td>Marks-50</td><td></td></tr>
</table>

Note: Students should be well informed about the tutorials and sufficient time must be given to the students to fulfil the requirements of the tutorials.

References

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Business Communication	Meenakshi Raman , Prakash Singh	Oxford	New Delhi
2	Business Communication	HomaiPradhan , N.S. Pradhan	Himalaya Publishing House	Mumbai
3	Business Communication	R.K. Madhukar	Vikas Publishing House	New Delhi
4	Business Communication and personality Development	BiswajitDas .ipswwtaSatpathy	Excel Books	New Delhi
5	Business Communication – Concepts , Cases and applications	P.D Chaturvedi , MukeshChaturvedi	Dorling Kindersley	New Delhi
6	Business Communication – Connecting at work	HorySankarMukerjee	Oxford	New Delhi
7	Business Communication Today	Courtland L. Bovee , John V. Thill , AbhaChatterjee	Pearson	New Delhi
8	Hand Book of internal Communication	Eileen Scholes	Infinity Books	New Delhi

Web reference

Sr. no	Lectures	Films	Animation	PPTs	Articles	Sources
	By R. Chandran IIT Kanpur	Film byJ. Balkru	A film on communication barrier	By Matt Setter	1. Importance of communication skills essay 2Importance of communication and effective communication	1. UK Essay 2. Zen growth

Savitribai Phule Pune University
FY BBA Semester I (CBCS) Pattern 2019
Business Accounting
Code No. 103 GC
Credit – 3

Depth of the syllabus - Reasonable working knowledge

Program objectives

To develop right understanding regarding role and importance of monetary and financial transactions in business
To cultivate right approach towards classifications of different transactions and their implications
TO develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&L

Unit No.	Unit Title	Contents	**Purpose**& Skills to be develop
1	Financial Accounting-	Definition and Scope, objectives, Accounting concepts, principles and conventions. Classification of accounts	**To understand role and importance of accounting in Business and how accountingconcept can be implemented in business** & Computation ability in business ability to distinguished between various accounting concepts and practices
2	**Accounting Transactions and Final Accounts**	Problems on Voucher system; Accounting Process, Journals, Ledger, Cash Book , subsidiary books ,Trial Balance preparation of Final Accounts of Sole Proprietorship(Trading and Profit & Loss Account and Balance Sheet)	**To understand how to record different financial transactions and their financial implications** **&** Ability to write different accounting tractions and prepare basic financial tractions
3.	**.Bank Reconciliation Statements**	Meaning, importance and preparation of Bank Reconciliation Statement	**To understand the kind of accounting relationship between customer and bank** **&** Ability to write necessary set of entries in books of accounts and in cash book and compare them with bank statement to understand their implications and effect

4	**Computerized Accounting**	Role of computers and Financial application, Accounting Software packages	**Ability to understand growing importance of software and to know how to use software and to write books of accounts &** Ability to use software like tally for writing of accounts

Teaching Methodology

Teaching Hours	Innovative methods to be used	AV Applications	Project	Expected Outcome
11	Appling accounting concepts in real life business Ability to distinguish between accounting tractions and real life business	Role of accounting in business	Importance of accounting of business and nonprofit organizations	To learn about importance of acc. In business
15	Using practical situations for writing Transactions And applying accounting concepts different situations	Writing ledger and cash book	Developing model of Journals and model books of accounts Preparing flow chart of accordance of different tractions	Ability to distinguish between different tractions and its nature
12	Interpretation of bank passbook and its statement Comparative analysis of bank pass book and statement and their interpretation	Lesson on How to write bank reconciliations. Statement from YouTube	Preparing BR. With imaginary data	Ability to prepare and interpret bank reconciliation statement

10	NIL	To Understand how various tractions are recorded while using software and what cautions are need to be taken while recording transactions.	Film on silent features of tally accounting As business software	Appling software basic financial statement and converting row financial data into well written financial data

Evaluation Method

Unit No	Internal Evaluation	External Evaluation	Suggested Add on Course
I	MCQ on various aspects of accounting Presentations on accounting and its importance in business	**25%MCQ Short notes 35% Long answers 40%**	**Tally and computer based accounting**
II	Practical problems on how to write different accounting tractions and maintaining books of accounts		
III	Practical problems on Bank Reconciliation		
IV	Demonstrations and hands on of experience regarding application of Tally and other accounting software .		
	30	**70**	

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Advance Accounting Vou- I	S.N. Maheshwari& S.K. Maheshwari	Vikas Publication	New Delhi
2	Advance Accounting Vou- I	M.C. Shukla , T.C. Grewal , S.C Gupta	S. Chand	New Delhi
3	Accountancy (Vol- I)	S. Kr. Paul	Central Educational Enterprises (P). Ltd.	Kolkata
4	Accounting (text and Cases)	Robert N. Anthony , David F. Hawkins , Kenneth A. Merchant	McGraw Hill Companies	New Delhi
5	Advanced Accountancy(Volume – I)	R.L. Gupta , M. Radhaswamy	Sultan Chand & Sons	New Delhi

Savitribai Phule Pune University
FY BBA Semester I (CBCS) Pattern 2019
Business Economics – Micro
Course Code: 104 GC
Credit - 3

Depth of the syllabus - Reasonable knowledge of the Business Economics

Program Objectives -

1. To understand role of economics as it influences society and business
2. To study how different decisions are taken in relation to price demand and supply
3. To develop right understanding regarding Monopoly, perfect competition, revenue Etc

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Concept of Business economics.	Importance of economics in life, scope, forms of economy economic activities, economic problems , circular flow of economy Meaning and definition of business economics, scope of Business Economics Importance of economics in life, forms of economy, central problems of economics, market forces in solving economic problems, 5 sector flow of income and expenditure	**Role and purpose of economics in society and economic** & Ability to think in prudent manner
2	Demand and supply analysis	Concept of demand supply Concept of demand, determinants of demand, individual demand, market demand, Law of demand, elasticity of demand, types of elasticity of demand. Practical implementation of elasticity of demand. Methods of measuring elasticity of demand. Concept of supply, determinants of supply, elasticity of supply.	**1.To understand how the concept of demand and supply works in particular economy** **2.To study implications of different aspects of demand and supply** & Ability to examine implications of changes in demand and supply on economics and ability to select right alternatives in a given situation

3.	Revenue and cost analysis	Concept and types of revenue Importance of revenue , methods of calculation of revenue Interrelationship between marginal , total, and average revenue Concept of cost definition and importance of cost ,typology of cost analysis of cost	**1.To understand role and function of revenue in different economic decision** **2. To examine what factors determine revenue and cost** & Ability to comprehend the concept of cost and calculation of revenue and cost and Production.
4	Pricing under various market conditions	Concept of market and competition Meaning of market, types of markets - perfect competition, Monopoly, monopolistic competition, duopoly, and oligopoly. Price and output determination in different market conditions. Concept of Total Revenue, Average Revenue and Marginal Revenue, Methods of measuring TR, AR and MR, interrelationship between TR, AR and MR	**To understand concept of market and different forces affecting completion of market under different economic circumstances** & Ability to understand market forces governing economic situations

Teaching Methodology

Teaching hours	Innovative methods to be used	AV Applications	Project	Expected Outcome
10	Situation analysis evaluation of different alternatives selection of right options	Film on role of economics in life	Understands the importance of economics in life	To understand different facets of economics and importance of prudent thinking
13	Case studies on Market Situation analysis and Market analysis	Films on fluctuations in economy and market and their impact on social life	Case studies on demand and supply analysis , Examining market trends and their impact on market supply	To understand variation in demand and supply. How it affects the different economic situations and various factors of production

13	Case studies , analysis of a particular economic decisions comparative analysis of revenue and cost decisions	Animation and graphics on cost and revenue ascertainments	Examination of various cost sheet and revenue statement	1.To understand how the revenue is calculated for different situations and factors determined revenue. 2. To know the system of determination and factors consider in cost determination
12	Preparation of graphics for different market situations Analysis of market different market forces affecting demand and supply of various products	Films on monopoly and its effect Films on perfect competitions	Case studies Empirical analysis and projection of market trends	To understand how pricing determination is affected by different market players and forces and its impact on market and society

Unit	Internal Evaluation	External Evaluation
I	I- MCQ on concept meaning II- presentation on role of economic in society III- Presentations on life without economic	**25%MCQ** **Short notes 35%** **Long answers 40%**
II	I - MCQ II- Practical problems on various demand and supply as they influence market III - model illustrations explaining practical illustrations practical demand and supply	
III	I practical problems on computation of revenue II illustrations on explaining different types of revenue Case study on impact on change in cost structure	
IV	I MCQ on monopoly and perfect competition II real life situations on monopolistic pricing III Illustrations on impact of variations in equilibrium of firm on pricing under different circumstance	
	30	**70**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Business Economics	Andrew Gillespie	Oxford Press	New Delhi
2	Business Economics	Rob Dransfield	Vikas Publishing House	Noida – New Delhi
3	Business Economics – Theory and Applications	Dr. D.D. Chaturvedi , Dr. S. L. Gupta	International Book House Pvt. Ltd.	New Delhi
4	Economics for management – Text and Cases	S,K. Sarangi	Himalaya Publishing House	Mumbai
5	Economics Principles and Applications	N. Gregory Mankiw	Cengage Learning India Pvt. Ltd.	New Delhi

Savitribai Phule Pune University
FY BBA Semester I (CBCS) Pattern 2019
Business Mathematics
Course Code – 105 GC
Credit 3

Depth of knowledge - Reasonable working knowledge

Program objectives

To develop appropriate understanding as how to use mathematic like computation interest, profit etc
To cultivate right understanding regaining numerical aptitude
To develop logical approach towards analytical approach data

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Numerical Methods for Business Managers	• Commission ,brokerage and premium , • Banking and taxation and Calendar , • Simple and compound interest	**To understand how to apply the concept of interest and methods of calculation of interest** & To develop Mathematical competence for various interest related transactions and other activities
2	Numerical Methods for Business Managers	• Profit and loss • Percentages , • Ratio and proportion , • Averages	Ability to examine concept of discount in different business situations
3.	Numerical Methods for Business Managers	• Matrix and Determinant • Permutation And Combination	Ability to apply the various concepts in business situations

4	Numerical Methods for Business Managers	• Data interpretation , • Linear Programming Problem	Ability to develop the skills for data interpretation and inferences.

Teaching Methodology

Teaching Hours	Projects and classroom practice
13	Impact of interest of profits and how loan helps business solvency
12	To develop appropriate model for estimation of profit. Applying ratio to interpreted and evaluate Financial data collection of 5 years reports of various companies for analysis
12	Problems related with combination and permutation
11	Analyzing for different situations with multiple number of parameters

Evaluation methods

Internal Evaluation	External Evaluation
1 Basic mathematical aspects reading Interest , II. Practical problems	**20% MCQ , and 40% marks for 3 marks each problem** **40% are for 4 marks each problem**
Computations on various financial transactions and other transactions	
Data interpretation	
30 marks	**70 marks**

Suggested References

	Title	Author	Publisher
1	Arithmetic for business students	Harvey,J.H.	Cassell,London
2	Business Mathematics	Dr. AmarnathDikshit&Dr.Jinendra Kumar Jain.	
3	Business Mathematics –	PadmalochanHazarika	Sultan chand& sons, Delhi
4	Business Mathematics	Bari	New Literature publishing company, Mumbai
5	Operations Research	V.K. Kapoor	Sultan chand& sons
6	Operations Research	Dr. S. D. Sharma	Sultan Chand & Sons.
7	Operations Research	Dr. J. K. Sharma –	Sultan Chand & Sons.
8	Business mathematics	Dr.AnwarShaikh, Prof.R.G.Gurav, Prof.Tawade, Prof. Vaibhav Joshi	Success Publication,Pune

Savitribai Phule Pune University
FY BBA Semester I (CBCS) Pattern 2019

Business Demography
Code: 106 SC
Credit 4

Depth of the course - Reasonable working knowledge
Program objectives
1. To give proper understanding regarding concept of demography in modern economic setup
2. To study how population and structure changes affecting quality of life and business
3. To develop clarity of concept regarding social economic process and urbanization and its impact on society

Unit No.	Unit Title	Contents	Purpose Skills to be develop
1	Concept of demography	Meaning, importance and need of demography. Studies Study of demography. As an essential discipline of social economic change ,Scope and components of Demography Factors affecting mortality, fertility rate, Methods to calculate fertility and mortality rate.	**Growing importance of modern economics and society.** To Develop Rational understanding of demography, analysis and effects on society
2	Distribution of population and population growth	Density and population distribution Concept of over and under population Method of assessment of population growth	**To understand how population growth influences aspects on society** To develop understanding regarding growth process and social economic changes

3.	Population as resources	Importance of human resource as development of the nation Concept of literacy and its importance in modern society Concept of sex ratio age and sex pyramid Concept of working and dependent population	**To understand importance in modern and socio economic statues and to learn about role of literacy in economic development** Ability to examine implications of changes in population
4	Urbanization and its implications	Concept of urbanization factors affecting urbanization. and rural population , Features and importance Urbanization. Behavioural and demographic Structure and various factors responsible for urbanization	**To understand the various determinants of urbanization and migration** Ability to understand how urbanization affects the resource allocation and resource planning

Teaching Methodology

Teaching hours	Innovative methods to be used	AV Applications	Project	Expected Outcome
12	Analysis of censes reports Examining the tends in population curve	Films on population explosion	Mapping of various components of Demography Case study on impact on changes in demographic structure	Ability to understand the components of demography. Factors governing of a particular economics and government. Socio economic changes as a outcome of demographic changes
12	Analysis of trends in variation population and its impact on budget ,economic planning and social development	A film on population explosion A film on topography	A study of demographic changes in India Difference provinces in India	Ability to examine how demographic changes - influences different aspects of policy formulation and social development

12	Designing of population pyramid Developing charts of implications of changes in sex ratio of economy on society	Project on examining population change as a determinant A film on relation on literary and development	NIL	To learn about implications of changes in population and structure of population on economy and society
12	Prepare charts and Study of urbanization taken place from last two decades With its effects on business	Case studies on urbanization and sustainability and problems of over exploitation of recourses	Study of particular factor of production in district or state and their effects on various sectors	Equal and unequal Distribution of resources and factors of production and its impact on society

Evaluation Methods

Subject	Internal Evaluation	External Evaluation	Tutorial /Project (Internal)
Unit – I	I MCQ on meaning concept and applications of demography II profile preparation on regional III Interpretation of data	**25% MCQ** **Short notes 35%** **Long answers 40%**	**Business Demography (106) Credit 1 - Marks 20** **Tentative outline for tutorials – (Select any 2 topics)** 1Collecting information on changes took place in local and regional Demography 2.Issues related migration Gender equalities/ inequalities and its effect on business 3.Government regulations and its effects on business Relation of Demography and economic development **The evaluation of students must be on the following grounds. (20 marks)** 1. Understanding of the subject 2. Content
Unit – II	MCQ on density of population various aspects of population II Application based questions on measuring assessment of population of method III analysis of particular aspect of censes report		
Unit – III	Presentation on HR Development in growth II Presentation on role of literacy on growth III Interpretation of statistical data		
Unit – IV	I GD on effects of urbanization on society		

	II quiz on Urbanization on society III Poster or exhibitions on urbanization of society		3. Selections of the topic and application of the theory 4. Overall confidence & Presentation skills **Note:** **Students should be well informed about the tutorials and sufficient time must be given to the students to fulfill the requirements of the tutorials.**
Total –	**30**	**50**	**20 marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
	The Methods and uses of anthropological Demography	**Alaka M. Basu**	**Columbia university press**	
	The demographic dividend – A new perspective on the Economic consequences of Population Change	**David E. Bloom, David Canning**		
	The Continuing Demographic Transition	**G.W. Jones ,R.M.Douglas**		
	Demographics :A casebook for business and Government	**Hallie .JKintner „Thomas W.Merrick**		
	Population , Ethnicity and Nation Building	**By Calvin C.Goldscheider**		
	Population Dynamics :A new Economic Approach	**C.Y. Cyrus Chu**	**Oxford**	

Savitribai Phule Pune University
FY BBA Semester II (CBCS) Pattern 2019
Business Organizations and Systems
Course Code 201
Credit 4

Depth of the program – Fundamental Knowledge

Objective of the Program:

1) To understand role and functions of modern business
2) To develop right understanding regarding business environment
3) To study how a business institution functions in a given economic set up

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	Nature and evolution of business	Concept of business and its characteristics, Objectives of business and prerequisites of a successful business, Development and evolution of Trade, commerce and industry, Recent Trends in Modern Business i.e. BPO, KPO, Entrepreneur &Homepreneur and online trading, digital marketing and payment methods	To understand the purpose of business, To learn how a business unit works and serves the society, historical progress of business as an economic entity, socio economic changes have led to economic development, To study the new trends in commerce.
2	Forms of Business Organization	Forms of business organization and its selection, Meaning, characteristics, advantages and Limitations of Sole proprietorship, Partnership Firm, Limited Liability partnership Firms and private company, Joint Stock Company, virtual business organizations, boundary less organizations, OPC (One Person company)	To understand the significance of different forms of business organizations their types, function, merits and limitations.

3.	Setting up of a business enterprise	Identification of ideas and opportunities, Influencing factors while setting up of business enterprise, Feasibility report of a business enterprise, Size and location of a business enterprise. licensing and basic legal formalities to start a new business enterprise	To know how to search business ideas, how to pre business feasibility report, how to identify ideal business location and deciding optimal size for a new business unit, identification of capital sources for new business unit and basic documentation required for business enterprise.
4.	Study of Domestic and Foreign Trade	Levels of Distribution Channels and their role **Domestic Trade:** Concept of Domestic Trade, Wholesaling and Retailing **Foreign Trade:** Concept of Export and Import; Export and Import Procedure	To learn about how a retail trade works in business system, different forms of retail trade and their contribution in the economy To give a brief introduction to stages of internationalization.

Teaching methodology

No of lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
12	Study of a business unit in given environment , Interview of a sole trader to know how he started the unit,	Film shows on ideation of business enterprise Film shows of feasibility report Film on 'Market Development'	Profile of a departmental store works, Observation of function of a KPO/ BPO or online trading	Understand how a business functions , Understanding the idea of business as an economic entity, To understand modern commerce performs new business initiatives.
12	Analysis of partnership firm related documents, Film show on 'Role of sole trader in economy', Film on promotion and formation of company	Film show on 'Role of sole trader in economy' Film/ animation on admission and retirement Film/ animation / Expert lectures on LLP/ Private Company	Report writing on 'Examining the style and functions of different types of sole traders, Project on Analysis of LLP and private company related documents.	Knowledge of selection and appropriateness of a form of business organization , Learning functioning of different types of Sole proprietorship, How a partnership firm is formed,

		Film on promotion and formation of company	Project on Process of formation of a company and role of promoters in formation	partnership deed, admission and retirement of a partner, Documentation process of LLP and private limited company and process of registration, Documentation process of joint stock company and process of registration
11	Film shows on ideation of business enterprise, Guest lecture on how to write a business report, Analysis of market, business units and initial size of successful business unit	Film shows on ideation of business enterprise Film shows of feasibility report Film on 'Market Development'	Preparation of a business report and presentation of the same in a business plan competition	Understanding of basic knowledge about how to start a business enterprise, Understanding the determinants of a selection of a business idea, Understanding the factors governing the selection of size of business.
10	Films and presentations of various forms of retail trade and new trends in retail trade Audiovisual aids giving example of stages of internationalization with reference to different multinational and transnational companies	Presentations on Retail trade and contribution in economic growth	Project report on various types of supply chain and retailing methods	Understanding the nature of retail trade and how a retail trade works in business system, different forms of retail trade and their contribution in the economy. Understanding brief introduction to stages of internationalization.

Internal Evaluation

Tutorials/Presentations	**Topics for Assignments (Select any 2)**
CCT – 1 Credit	I) Recent trends in modern businesses
20 Marks	ii) Various legal formalities for starting a business

	iii) Case Study Solution Report – Importance of location and competitors analysis iv) Project submission Presentation – Homeprenuership, BPO, KPO and One person company. **The evaluation of students must be on the following grounds. (20 marks)** 1. Understanding of the subject 2. Content 3. Selections of the topic and application of the theory 4. Overall confidence & Presentation skills **Note:** **Students should be well informed about the tutorials and sufficient time must be given to the students to fulfil the requirements of the tutorials.**	
Internal Examination **30 Marks**	**Internal Evaluation – Role Plays, Case Studies, Situation analysis, MCQ's , Long question papers etc**	**Suggested Add on Course** **Basic managerial skills**
	Total : 50 marks	

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
	Business Organization and Management	**Vijay Kumar Kaul**	**Pearson**	**New Delhi**
	Business organization	**Dr. Khushpat S. Jain**	**Himalaya Publishing House**	**Mumbai**

	Modern Business Organisation and Management – Systems Approach	**S.A. Sherlekar , V.s. Sherlekar**	**Himalaya Publishing House**	**Mumbai**
	Business Organization	**Rajendra P. Maheshwari , J.P. Mahajan**	**International Book House**	**New Delhi**
	Business Organisation and management	**Neeruvasishtha , namitaRajput**	**Kitab Mahal**	**Allahabad**
	New Course in Organization of Commerce	**A.N. Rangparia ,Chopde, Negwekar and 8 more**	**Sheth**	**Mumbai**
	Students' guide to Business Organisation	**Dr. neeruVasishth**	**Taxmann**	**New Delhi**
	Business Organisation and Management	**Jagdish Prakash**	**Kitab Mahal**	**Allahabad**

Savitribai Phule Pune University
Question Paper Pattern (2019) for FY BBA (University examination)
Subject - Business Organizations and Systems
Code no 201

	Compulsory /Choice	**Name of the Question**	**Marks**	**Total Marks**
1	Compulsory Question	Objective Type Question- Multiple Choice Questions	4	15 Marks
		Fill in the blanks	3	
		Define the terms and Match the pairs	8	
2	Solve any 2 out of 4	Long Answer Question	2*10 marks	20 Marks
3	Solve any3 out of 5	Short Notes	3*5 marks	15 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
FY BBA Semester II (CBCS) Pattern 2019
Principles of Marketing
Course code 202
Credit 3

Depth of the syllabus - Reasonable knowledge of the Marketing

Objectives –

1. To develop write understanding regarding marketing environment in the country
2. To develop appropriate conceptual understanding as to develop basic marketing concept
3. To develop new understanding regarding services , rural marketing and new trends in marketing

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	Concepts and functions of marketing	Marketing concepts, its objectives ,importance and functions of marketing Various Approaches of marketing Challenges and opportunity of marketing manager in international market	Role and importance of marketing manager To understand the silent features of Indian and international Marketing Management Ability to learn how marketing functions in a given environment To understand various tasks performed by marketing managers in different environment
2	Marketing Environment and marketing segmentation	Marketing environment – meaning Internal and external factors influencing marketing environment , Political ,social economical international , technological multi-cultural environment Segmentation: concepts, importance and its types of segmentation.	To know about changing various factors which affects the marketing system. To study the profiles of change in technology, economic policy and demography of Indian market . To study the types of segmentation To develop write understanding of profile of Indian market

3.	Constituents of marketing mix	Marketing Mix- Meaning scope and importance of marketing mix Product mix concept of a product , product characteristics Intrinsic and extrinsic, PLC. Price mix - meaning ,element , importance of price mix ,factors , influencing pricing , pricing methods Place mix , Promotion mix Place mix meaning and concepts of channel of distribution or intermediaries , Promotion mix meaning, definitions , importance and limitations of advertisement People mix meaning & concepts, elements, importance. Process mix -stages, meaning& importance. Physical evidence- meaning, importance & components.	To have right understanding of marketing mix as they influences as marketing mix. To develop understanding regarding various aspects of price promotion physical distribution place, people, process & physical evidence affecting a success of a market.
4.	Classifications and types of markets	Conventional classification of markets. Services marketing its main features importance, growth functions. Rural marketing features and its contribution to Indian economy ,problems and measures to improve Recent trends in Marketing- 1.Green Marketing concepts 2.,Digital Marketing, 3.Virtual Marketing, 4.Hybrid Marketing	To understand different types of markets there role and functions To examine marketing activities are performed and contribute to the economy. To learn about types of market in developing economy and society.

Teaching Methodology

Teaching Hours	Innovative methods to be used	AV Applications	Project	Expected Outcome
Unit I -12	Role Play Development of profiles of Indian Market analysis of a Indian market ,roles and applications in	Films and animations on various marketing Applications	Preparing profiles of marketing functions in different organizations Developing a sketch of various marketing managers working in different companies	Knowledge about functioning of modern Indian Markets Understanding the marketing process and

				planning in international prospects
Unit II – 12	Project on impact of technology on market , analysis of marketing economic policy as they influence Indian markets	Films on marketing environment in Indian and expert lectures on Indian economic system as they influence on markets	Project on technological changes ,reports on new trends in market Profile of marketing policies	To improve understanding regarding marketing environment and segmentation in Indian context.
Unit III- 14	Analysis of successful product launches a Study of select product failures Analysis of various marketing champions	Films on product launch selection of marketing media product life cycle Case study on marketing mix.	Profile of event for new product launch Analysis of advertising campaigns for a launch of a product Profile in India	To cultivate an appropriate Product development process launching and pricing of the product To examine the effect of marketing mix and consumer
Unit IV - 10	Project on role of marketing economy Profile sketch of improving and developing a cases in rural market	Films on problems of rural market role of rural economy and growth of services marketing.	Case study on marketing of services ,problems of rural markets ,developing appropriate strategies for rural market.	Developing a right and complete understanding different types of market in developing economy and how marketing services improve quality of life.

Evaluation Method

Unit – I	MCQ – on concept of Marketing role and importance II practical applications on different approaches to marketing profile study of role and functions of marketing at different organizations.	**25% MCQ** **35% short notes** **40% long answers**
Unit – II	I MCQ on different facets of marketing environments II analyses of different constituents of marketing environment Through case study III – MCQ on Marketing segmentation	**20% MCQ** **40% short notes** **40% long answers**
Unit – III	I – MCQ on different aspect of Market mix II case study on role of product mix in marketing mix III analysis of market mix Price and place mix as criteria	**20% MCQ** **40% short notes** **40% long answers**
Unit – IV	MCQ- on classification and types of Market II analysis of profile of different rural markets and rural consumers in India III analysis of marketing of services in Indi	**30% MCQ** **30% Short notes** **40% long answers**
Total –	**30**	**70**

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
1.	Marketing Management	Philip Kotler &keven lane keller	Pearson India	South Asia
2.	Marketing Management	V. S. Ramaswamy , S. Namakumari	Macmillan	New Delhi
3.	Marketing In India Text and cases	S. Neelamrgham	Vikas Publication	New Delhi
4.	Textbook of Marketing	Keith Blois	Oxford	New Delhi

5.	**Marketing - Cases Insights**	**Paul Baines , Chris Fill , Kelly page Piyush K. Sinha**	**Oxford**	**New Delhi**
6.	**Foundational Of marketing**	**John Fahy& David Jobber**	**Tata McGraw Hill**	**New Delhi**

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Q.No	Compulsory /Choice	Name of the Question	Marks	Total Marks
1	Compulsory Question	Objective Type Question- Multiple Choice Questions	5	20 Marks
		Fill in the blanks	5	
		Define the terms and Match the pairs	10	
2	Solve any 3 out of 5	Long Answer Question	3*10 marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 marks	20 Marks
	Total			**70 Marks**

Savitribai Phule Pune University
FY BBA Semester II (CBCS) Pattern 2019
Principles of Finance
Course code 203
Credit 3

Depth of the syllabus – Depth Reasonable working knowledge

Objectives

1. To cultivate right approach towards money , finance , and their role in business
2. To develop right understanding regarding various sources of finance and their role and utility in business
3. To develop basic skills as to concept of capital structure and concept of capital structure

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	**Unit 1 Basic concepts in finance**	Definition - Nature and scope of finance function, Financial Management - Meaning – Approaches: - Traditional, Modern, Role of finance manager.	To understand role and importance in business Ability to understand implication of finance on business
2	**Unit 2. Sources of Finance**	External: - Shares, Debentures, Public Deposits, Borrowing from banks: - meaning, types, advantages and limitations of these sources, Internal: - Reserves and surplus, Bonus shares Retained earnings,.	To understand role and need of source of finance How different determinants of size and type of business Sources of business finance To learn about imp features and their applications considering their requirements in business
3.	**Unit 3. Capital Structure**	Meaning criteria for determining capital structure, Factors affecting capital structure, Capitalization:- Meaning, over capitalization and Under Capitalization - meaning, causes, consequences, remedies	To Understand how basic financial structure is designed To know what are the constituents a financially sound business units Analytical ability to understand implications of various constituents of capital units

4	**Recent Trends in business finance:-**	**Meaning and nature of** Venture Capital, Leasing, Microfinance, Mutual Fund	To understand new and emerging trends in business finance Ability to understand about current issues related with new trends in business finance

Teaching Methodology

Unit & teaching Hours	Innovative methods to be used	AV Applications	Project	Expected Outcome
I – (14)	Presentation on how finance helps in org .business successfully Presentation on identifying different needs of finance activities	Short films on Finance and business activities	Estimation on financial needs of small and tiny business needs Assessing financial fusibility of a business venture	To develop Competence to apply various concept in finance for decision making to
II-(13)	Poster presentation on comparative analysis of sources of finance Financial institution who provides sources of finance	Films on different institutions meeting different needs of finance	Developing a suitable financial needs assessment chart developing a checklist for developing source of fiancé	To develop rational understanding regarding role and utility of different sources of finance
III-(11)	Comparative analysis of different determinants of capital structure Determining need for optimal rational capital structure Implications of over and under capital methods	Films on over and under capitalization on business unit Film on a sound capital structure	A report on assessing capita needs of a business need Evaluating a balance sheet Whether the firm is over or under capitalized	To understand importance of rational and sound financial structure To understand role of capital as a determinant business success
IV –(10)	Presentation emerging trends in business Micro finance and mutual funds Profile presentation on various mutual funds and venture capital financers in India	Films on contemporary tends in mutual fund in India Films on venture capital and micro finance institutions in India	A report on contribution of mutual funds in economy Role of leasing industry in business finance	To have right understanding how modern business is changing and what are the new trends in business finance

Evaluation Method

Unit	Internal Evaluation (30Marks)	Suggested Add on Course
Unit – I	MCQ on role and importance of finance and business ,Discuss/debate on implications of finance on business success , Presentations on assessing financial need and financial needs in business	**Basic course in Financial markets**
Unit – II	Comparative analysis of various sources of finance -Selecting a right source of finance for different business and projects, MCQ on various sources of finance.	
Unit – III	MCQ on determinants of capital structure ,Cases study on over and under capital structure Designing on over and under capital structure ,Practical problems on estimating capital requirements of a firm	
Unit – IV	MCQ on Concepts ,applications on Capital, Leasing, Microfinance, Mutual Fund ,Presentations on utility of venture capital and leasing in business , Profile of successful micro financing institutions	

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
1	**Financial management – Theory and Practice**	**Prasanna Chandra**	**McGraw Hill Education**	**New Delhi**
2	**Financial Management**	**I.M. Pandey**	**Vikas Publishing House Pvt. Ltd.**	**New Delhi**
3	**Financial Management**	**Rajiv Srivastava , Anil Misra**	**Oxford – University Press**	**New Delhi**
4	**Financial Management**	**P.V. Kulkarni , B.G. Satyaprasad**	**Himalaya Publishing House**	**Mumbai**
5	**Fundamentals of Financial management**	**James C. Van Horne , John M. Wachowicz , JR**	**Prentice Hall of India Pvt. Lit.**	**New Delhi**
6	**Financial management Comprehensive Text Book with Case Studies**	**Ravi M. Kishore**	**Taxmann's**	**New Delhi**
7	**Financial management – recent Trends In Practical Application**	**Chandra HariharanIyer**	**International Book House Pvt. Ltd.**	**Mumbai**

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Q.1. (A) Write true or false	**5M**
Q.1. (B) Fill in the blanks	**5M**
Q.2 Write short notes (Any 3)	**15M**
Solve Any 3	
Q.3 Long question	**15M**
Q.4 Long question	**15M**
Q.5Long question	**15M**
Q.6Long question	**15M**
Q.7Long question	**15M**

Savitribai Phule Pune University
FY BBA Semester II (CBCS) Pattern 2019
Basics of Cost Accounting
Course code 204
Credit 3

Depth of the syllabus – Reasonable working knowledge

Objectives

1. To develop rational understanding regarding concept of cost expenditure in business
2. 2.To develop understanding how overheads influence the cost structure of cost
3. To develop skills for computation of total cost for a particular product

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	**Basic concept in cost –**	Concept of Cost, Costing, Cost Accounting & Cost Accountancy , Origin, Objectives and Features of Cost Accounting , Difference between Financial and Cost Accounting, Conceptual analysis of Cost Unit & Cost Centre	To understand importance of costing in decision making Ability to understand importance of costing and role of costing
2	**Elements of cost and Cost Sheet**	Material, Labour and other Expenses, Classification of Cost & Types of Costs, Preparation of Cost Sheet	To understand how to prepare a cost statement and analyze implication of elements of cost on total cost Ability to examine different aspects of cost as they influence total cost structure and sales price. Ability to prepare comprehensive cost sheet.
3.	**Overheads**	Meaning and Definitions, Classification of Overheads, Collection, allocation, apportionment and reapportionment of overheads 3.4 Under and over absorption – Definition and Reasons	To understand concept of overhead as it contributes to total cost of a product or service Ability to ascertain ability to distinguish different types of overheads as it influences he total cost in a given situation

4.	**Contact and process cost and Methods of costing**	Contract Costing – Meaning and features of contract costing, works certified and uncertified, escalation clause, cost plus contract, work in progress, profit on incomplete contract , Process Costing - Meaning, Features of process costing, preparation of process costing including Normal and Abnormal Loss/Gains,	To understand role of contract costing in ascertaining cost of a particular project or activity To know how cost is ascertained for different types of processes To develop ability to ascertain cost of a particular contract under different circumstances. To learn how cost of a particular process is ascertained especially in case of single or multiple process as well as for joint products.

Unit & teaching Hours	**Innovative methods to be used**	**AV Applications**	**Project**	**Expected Outcome**
Unit I -12	Demonstration of costing as basic decision input	Film on costing	Preparing a statement of cost , understanding different aspects cost and financial accounting	How to use cost of concept
Unit II - 12	NA	Videos on methods of determination of cost	Analysis of cost statement of different types of manufacturing units	Development of basic ability to think about cost as an ingredient of price mechanism
Unit III- 14	Practical problems on computation of overhead and relationship between different overheads as they affect the total cost structure.	Video on 'Role of different overheads in total cost structure'	To ascertain different components of overheads and identify how overheads brings difference in total cost	To develop competence, to prepare comprehensive cost sheet and understand implication of overheads on total cost structure

Unit IV - 10	To learn about contract and process cost and to learn practical aspects of the above	Videos on contract and process cost	Project on development contact cost system for a particular project. Analysis of various elements of cost associated with multi process products in manufacturing units.	Development of reasonable working knowledge of methods of ascertainment of cot of a contract or process.

Teaching Methodology

Unit	**Internal Evaluation (30 Marks)**
Unit – I	I Filling the banks and match the pairs related with different concepts of cost ,II presentations on cost accounting in different org III cases study on role of cost accounting in profit determinations
Unit – II	I. Application based questions on –different components elements of cost ,preparing charts on different types of cost sheet
Unit – III	I. Application based questions on classification of overheads , II MCQ on concept of overheads ,III practical questions on reapportionment on classification of overheads ,Preparation of chars on classification of overheads
Unit – IV	MCQ on contact and process cost , II interpretations based questions on different types of cost III Practical based questions on contact based costing

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
	Cost Accounting and Financial Management	M.Y. Khan , P.K. Jain	McGraw Hill	New Delhi
	Cost accounting Theory and practice	Bhabatosh Banerjee	PHL Learning Pvt. Ltd.	New Delhi
	Cost Accounting -	Dr. P.C. Tulsian	S. Chand	New Delhi
	Costing Adviser	P.v.Rathnam , P. Lalitha	Kitab Mahal	Allahabad
	Cost Accounting – A managerial Emphasis	Charles T. Horngren , Srikant M. Datar , Madhav V. Rajan	Pearson	New Delhi
	Advanced Cost and Management Accounting	V. K. saxena , C. D. Vashist	Sultan Chand & Sons	New Delhi
	Cost Accounting	Jawahar Lal Seema Srivastava	McGraw Hill education	New Delhi

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Code No.204

Compulsory /Choice	Name of the Question	Marks	Total Marks
Compulsory Question	Objective Type Question- Multiple Choice Questions	5	15 Marks
	Fill in the blanks	5	
	Define the terms and Match the pairs	5	
Solve any 4 out of 5	Short Notes /short questions	4*5 marks	20 Marks
Q4. Solve	Problems on Cost sheet	1*15 marks	15 Marks
	Problems on Contact costing and process costing	3*10	20 Marks

Savitribai Phule Pune University
FY BBA Semester II (CBCS) Pattern 2019
Business Statistics
Course code 205
Credit 3

Course Depth: Reasonable working knowledge

Objectives:

1. To understand role and importance of statistics in various business situations
2. To develop skills related with basic statistical technique
3. Develop right understanding regarding regression, correlation and data interpretation

Unit No.	Unit Title	Contents	No of Hours
1	**Frequency Distribution**	1.1 Raw data, variable, discrete variable, continuous variable, constant, attribute with illustration. 1.2 Classification- Concept and definition of classification, objectives of classification, types of classification. 1.3 Frequency Distribution- Discrete and Continuous frequency distribution, Cumulative frequency and Cumulative frequency distribution. 1.4 Graphs & Diagram- Histogram, Ogive curve, Pie-Diagram, Bar Diagram, Multiple bar Diagram, Sub-divided bar diagram	8
2	**Measure of Central Tendency**	2.1 Concept and meaning of Measure of Central Tendency, Objectives of Measure of Central Tendency, Requirements of good Measure of Central Tendency. 2.2 Types of Measure of Central Tendency, Arithmetic Mean (A.M), Median, Mode for discrete and Continuous frequency distribution, Merits & Demerits of A.M., Median , Mode, Numerical Problem. 2.3 Determination of Mode and Median graphically. 2.4 Empirical relation between mean, median and mode. 2.5. Combined Mean 2.6. Numerical Problems.	8

3	**Measure of Dispersion**	3.1 Concept and meaning of Measure of dispersion, Requirements of good Measure of dispersion. 3.2 Types of Measure of Dispersion- Absolute & Relative Measure dispersion (Range, Standard Deviation (S.D.), Variance, Quartile Deviation, Coefficient of Range, Coefficient of Quartile Deviation, and Coefficient of Variation (C.V). 3.4. Combined Standard Deviation 3.5 Numerical Problems	10
4	**Correlation & Regression**	**4.1.** Concept and meaning of Correlation, Types of correlation. 4.2. Methods to study Correlation:- Scatter Diagram, Karl Pearson correlation coefficient, Spearman Rank Correlation Coefficient (with Repeated Ranks) 4.3 Numerical Problems on Correlation 4.4 Regression- Concept and meaning of regression, lines of regression equation of Y on X and X on Y. 4.5 Regression coefficients, properties of regression coefficients, 4.6 Numerical problems on Regression	12
5	**Index Numbers**	5.1 Concept and meaning of Index Number, Notations 5.2 Construction of Price Index Number, Problems in the construction of Index Number, Cost of Living Index Number (CLI), Family Budget Index Number 5.3 Uses of Index Number 5.4. Numerical Problems.	10

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
1	**Business Statistics**	**Girish Phatak**	**Tech – Max**	**Pune**
2	**Statistics for Business**	**Dr. S. K. Khandelwal**	**International Book House**	**New Delhi**
3	**Fundamentals of Business Statistics**	**J.K. Sharma**	**Pearson**	**New Delhi**
4	**Business Statistics**	**G.C. Beri**	**The McGraw-Hill companies**	**New Delhi**
5	**Statistics Theory and Practice**	**R.S. N. PillaiBagavathi**	**S. Chand**	**New Delhi**
6	**Statistics for Managerial decision Making**	**Dr. S. K. Khandelwal**	**International Book House**	**New Delhi**
7	**Business Statistics For Contemporary Decision Making**	**Ken Black**	**Wiley India Edition**	**New Delhi**

8	**Fundamentals of statistics**	**S.C. Gupta**	**Himalaya Publication House**	**Mumbai**

Savitribai Phule Pune University
Question Paper Pattern (2019) for FY BBA
University Examination
Sub: Business Statistics
Code No.205

MAXMARKS:-70

Instructions:

I. All question are compulsory
II. Figures to the right indicate full marks.
III. Notations & abbreviations have their usual meaning
IV. Simple calculator is allowed

Q1.A) Fill in the blanks [2 X 5=10]

B) State whether the following statements are True OR False: [2 X 3=6]

Q2. Attempt any four of the following (Four out of Six) [4 X4=16]

Q3. . Attempt any four of the following (Four out of Six) [4 X4=16]

Q4. . Attempt any four of the following (Four out of Six) [4 X4=16]

Q5 Attempt any one of the following (One out of Two) [1 X 6=6]

Savitribai Phule Pune University
FY BBA Semester II (CBCS) Pattern 2019
Fundamentals of Computers
Course code 206
Credit 4

Depth of the course - Reasonable working knowledge

Objectives:

1. To develop concept of information and their role in modern businesses
2. To develop rational approach as to how computers can be used in data process analysis in business
3. To develop understanding regarding cautions to be taken security, safety and security while using net based service

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	**Introduction to Computers**	Introduction, Characteristics of Computers, Block diagram of computer, Booting Process, Types of Programming Languages-Machine Languages, Assembly Languages, High Level Languages, Data Organization, Drives, Files, Directories, Storage Devices, Primary Memory, RAM , ROM, Secondary Storage Devices - FD, CD, HDD, Pen drive I/O Device- Monitor and types of monitor, Printer and types of printer, Scanners,Digitizers,Plotters Number Systems-Introduction to Binary, Octal, Hexadecimal system Types of computers	To understand role and importance of computers in business processes To develop understanding regarding role of computers in business operations.

2	**Basics of Computer Networks & Internet**	Definition-Operating System, Functions of O.S., Types of O. S. – Single user O.S., Multiuser O.S., Overview of Windows O. S., Android O. S., IOS Definition, Goals, Applications, Components, Topology, Types of Topology, Types of Networks, LAN, MAN, WAN,	To understand the importance of operating system To understand structure and modeling of computer networking and data communication in business process. To develop understanding regarding usage, functionality and services provided by operating system in business processes. To develop understanding regarding need, structure and working of computer networking in business operations.
3.	**Introduction to Spreadsheet Software and Presentation Software**	MS-Excel Various Functions such as Sum, average, count, max, min, Graph / Charts in Ms Excel MS–PowerPoint: Animation Effects, Transition Effects, Slide Show Setting	To learn the process for usage of different computer application in business processes. To develop skills and ability to handle different applications in business process.
4	**Introduction to Internet & cyber security**	WWW, Internet, Internet Service Providers(ISP), Services Provided by the Internet: e-mail, search engine, Information security overview – Background and current scenario Types of Attacks , Goals of security ,Overview of security threats ,Weak / Strong passwords and password cracking Insecure Network connections, Digital signature	To understand cautions and stapes to be taken and net based services. Ability to handle various software and programmes with due cautions and care.

Teaching Methodology

Teaching hours	Innovative methods to be used	AV Applications	Project	Expected Outcome
11	Demonstrations and hands-on experience Practical exposure regarding usages of computers	Films on role of computers in business decision making	Role of computers in simplifications of business activities Projects on importance of computers in business data analysis.	Proficiency in applying computers in business activities like data processing Tabulation ,data analysis And presentation of data
12	Demonstration and on experience exposure regarding set up of networks like client server architecture, LAN etc.	Films on role of networking in business communication, environment and process	Role of networking system in simplifications of business activities. Projects on importance of Computer network in business Processes.	Proficiency in set up of Different structure computer network in business environment.
11	Demonstration and on experience regarding usage of MS-Excel, MS-Power Point.	Films on Spreadsheets and Presentation	Role of Spreadsheets in simplifications of business activities Projects on importance of spread sheets in business data analysis and processing.	Proficiency in handling of different applications, preparation of power point Presentation.
11	Demonstrations hands on experience and care to be taken while using computers and charts and checklist.	Films on cyber security	Case studies on implications on cyber-attacks and Loss due to improper cyber activities.	Proficiency in usages in processing and transmission of data through computers and internet.

Evaluation	*Internal 30 Marks* *External - 50 Marks*

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Introduction to Computer Security	Matt Bishop ,	Pearson	New Delhi
2	Computer Organization	G.V. Anjaneyulu	Himalaya Publishing House	Mumbai
3	Fundamentals of Computers	V. Rajaraman	PHI Learning	New Delhi
4	Computer fundamentals	Pradeep K. Sinha	BPB Publications	New Delhi

Savitribai Phule Pune University
FY BBA Semester II (CBCS) Pattern 2019
Course Title: Fundamentals of Computers
Course Code 206
Credit 1

Supplementary Guidelines for conducting BBA CBCS

Demo Lecture for the following topics by the teachers. The students are supposed to submit a written assignment and Presentations on the given topics.

The evaluation of students must be on the following grounds. (20 marks)

1. Understanding of the subject
2. Content
3. Selections of the topic and application of the theory
4. Overall confidence & Presentation skills

Note:
Students should be well informed about the tutorials and sufficient time must be given to the students to fulfill the requirements of the tutorials.

1. Prepare a Power point presentation on “Mobile Shoppe”.
2. Prepare a Power point presentation on “New Product Launch”.
3. Prepare a Power point presentation on “Monsoon Sale Dhamaka”.
4. Using any spreadsheet package creates worksheet to calculate the balance of customer from bank after depositing and withdrawing some amount.

   (take 10 suitable records)

Account No.	Withdraw	Deposits	Balance

Calculate and display the following

- Maximum Balance - Minimum Balance
- Average Balance - Total No. of Accounts

5. Using any popular spreadsheet package, prepare a worksheet to calculate the monthly total salary of an Employee if basic salary is given (take 10 suitable records).

Name of Employee	Basic Salary	HRA	DA	IT	PF	Net

Total Salary=Basic Salary+DA+HRA HRA=15%of Basic Salary

DA=10% of Basic Salary PF=8.33% of Basic Salary

IT=30% of Basic Salary Net Salary=Basic+DA+HRA-(IT+PF)

6. Apply for New Passport using e-Seva.
7. Use of Internet for Railway Ticket Booking.
8. Online application for Driving License.

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Principles of Human Resource Management
Course Code– GC - 301
Credits - 3

Depth of the Course: Fundamental knowledge

Course Objectives:

1.To introduce the basic concepts of Human Resource Management.
2. To cultivate right approach towards Human Resource and their role in business.
3. To create awareness about the various trends in HRM among the students.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	**Introduction to HRM**	**Introduction to HRM**- Meaning, Definition, Features, Scope, Objectives, Importance, Principles of HRM, Evolution of HRM, Functions of HRM, Challenges of HRM, Role of HR Manager, Difference between HRM& Personnel Management, Challenges before HRM	1. To understand the basic concept of HRM and develop knowledge about the various functions of HRM. 2. To understand the different roles the HR performs in an organisation
2	**Job Analysis &Planning for Human Resources**	**Job Analysis-** Meaning, Definition, Objectives, Benefits, Methods, Job Analysis Components- Job Description, Job Specification, Job Evaluation **Human Resource Planning(HRP)-** Meaning, Definition, Objectives, Process, Factors Influencing the Estimation of Human Resource in Organisation, Advantages & Limitations/Barriers of HRP. **Caselets on Job Analysis & Human Resource Planning**	1. To make the students understand how Job Analysis & Human Resource Planning play an important role in the Organisation. 2. To develop an understanding of the different methods of Job Evaluation & Process of HRP in Specific Organisational functioning.
3	**Career Planning , Employee Morale & Job Satisfaction**	**Career Planning-** Meaning, Definition, Objectives, Process, Benefits and Stages. **Employee Morale & Job Satisfaction-** **Employee Morale-** Meaning, Definition, causes of low Morale, Job **Satisfaction-** Meaning, Definition, Factors contributing to Job Satisfaction, Measures to increase Job Satisfaction, Advantages of Job Satisfaction	1.To cultivate the knowledge about Career Planning, Employee Morale & Job Satisfaction among students. 2.To provide knowledge to the students regarding Career Planning which will help/motivate them to

		Caselets on Career Planning, Employee Morale & Job Satisfaction.	climb-up the Career Ladder through higher performance in the organisation. 3. To study the factors contributing to Job Satisfaction and its benefit in the Organisation.
4	**HRM in Changing Environment &Trends in HRM**	Work force Diversity, Technological Changes & HRM, International HRM, E- Human Resource Management, Human Resource Information System (HRIS), HRM in Virtual Organisations, Work from Home, Out-Sourcing, Changing Role of HRM.	1. To make the students aware about Changing Environment of HRM. 2. To understand the different HRM trends.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical –as applicable	Innovative methods to be used	Expected Outcome
Unit 1 (13 hrs)	Interactive teaching methods to be adopted. Role-Play on Challenges before HRM & Ice breaking sessions can be conducted for effective learning. Student Presentations.	1. Describe the basic concept of HRM. 2. Develop knowledge about the functions and different roles of HR Manager. 3. Understand the challenges before HRM
Unit 2 (13 hrs)	Job Analysis Report. Caselets solution sessions and discussion on the same.	1. Understanding the importance of Job Analysis & Human Resource Planning in the Organisation. 2. Develop the Problem- solving and decision making skills.
Unit 3 (13 hrs)	Employee Morale & Job Satisfaction Survey-its basic analysis & Presentation. Caselets solution sessions and its discussion.	1. Development of basic ability to think about Employee Morale and Job Satisfaction. 2. Development of problem-solving and decision-making skills.

Unit 4 (9 hrs)	Student Presentations. Lab Activity.	1. Understand the Changing Environment of HRM and its effects. 2. The students must learn the recentHRM trends with the help of Lab Activities.

Evaluation

Unit Number	**Internal Evaluation**		**External Evaluation**
	Evaluation of students on the basis of	**Marks**	
I	**1. Role Play.**	**30**	**25% MCQ 35% short notes 40% long answers**
II	**1. Report. 2. Caselet Solution & Discussion**		
III	**1. Survey Analysis & Presentation. 2. Caselet Solution & Discussion.**		
IV	**1. Lab Activity 2. Presentation**		
	Total –	**30**	**70**

Suggested References:

Sr. No.	**Title of the Book**	**Author/s**	**Publication**	**Place**
1	Human Resource Management	L. M. Prasad	Sultan Chand & Company Ltd.	New Delhi
2	Human Resource Management	K. Ashwathappa	Tata McGraw Hill	New Delhi
3	Personnel Management	C. B. Mamoria	Himalaya Publishing House	Mumbai
4	Personnel & Human Resource Management	A. M. Sharma	Himalaya Publishing House	Mumbai
5	Human Resource Management	S. S. Khanka	Sultan Chand & Company Ltd.	New Delhi

S.Y. BBA Semester III (CBCS) Pattern 2019
Supply Chain Management
Course Code: GC - 302
Credits -3

Depth of the Course- Reasonable working knowledge.

Course Objectives:

1. To enable the students to have a comprehensive understanding of Supply Chain Management.
2. To understand key concepts and issues of Logistics and Inventory Management.
3. To understand Warehousing and its role in Space Management.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	**Introduction to Supply Chain Management (SCM)**	Concept, Objectives and Functions of Supply Chain Management, Supply Chain Strategy, Global Supply Chain Management, Value Chain and Value Delivery Systems for SCM, Bull-Whip Effect, Concept, Importance and Objectives of Green Supply Chain Management.	• To understand the functions of Supply Chain Management. • To know what is Bull-Whip Effect. • To understand the concept of Green Supply Chain Management. .
2	**Manufacturing and Warehousing**	Manufacturing Scheduling, Manufacturing Flow System, Work- Flow Automation, Material Handling System Design and Decision.Warehousing and Store Keeping, Strategies of Warehousing and Storekeeping, Space Management.	• To know the process of Work Flow Automation. • To understand Space Management. • To acquaint the students with different Strategies of Warehousing.
3	**Logistics Management and IT in Supply Chain Management**	Logistics Management, Integrated Logistics Management, Logistics Planning and Strategy, Inventory Management and its Role in Customer Service. Information and Communication Technology	• To learn the methods of Logistics Planning. • To know the role of Inventory Management in Customer Service.

		in SCM, Role of IT in SCM, Current IT Trends in SCM, RFID, Barcoding. Retail SCM, Problems and Prospects.	• To understand the role of Information Technology in SCM.
4	**Key Operation Aspects in Supply Chain**	Supply Chain Network Design, Distribution Network in Supply Chains, Channel Design, Factors Influencing Design, Role and Importance of Distributors in SCM, Role of Human Resources in SCM. Issues in Workforce Management and Relationship Management with Suppliers, Customers and Employees, Linkage between HRM and SCM.	• To learn the Supply Chain Network Design. • To know the Role of Distributors in SCM. • To understand Relationship Management with Customers and Employees

Teaching Methodology:

Unit No.	**No. of lectures**	**Innovative Methods to be used**		**Expected Outcome**
1	12	Visit any industry and list out the activities which come under Supply Chain Management Role play of Bull-Whip Effect. Group discussion on Green Supply Chain Management.	Prepare a chart on Manufacturing Flow System	• The students must understand the functions of Supply Chain Management. • The students must gain practical knowledge of Bull-Whip Effect
2	10	Take students out to different Plant Locations to make them understand the Work-Flow Automation Visit a company and List out Space Management techniques used by them.	Prepare a write-up on storekeeping with a live example .	• The students must understand the importance of Space Management. • The students must understand different types of Plant layout and their SCM

3	13	With the help of case study teach different methods of Logistic Management in an industry. Analysis of role of Inventory Management in Customer Service. List out the functions of IT in SCM	A mini presentation on Current IT Trends in SCM	The student must learn different methods of Logistic Management. The students must understand the role of Information Technology in SCM
4	13	Group discussion Role of Human Resources in SCM. Describe the Functions of Quality Circles in an industry	Prepare a research based report on Issues in Workforce Management and Relationship Management with Suppliers,	To understand the various Operation Aspects in Supply Chain To understand the linkage between HRM and SCM

Evaluation Methods:

Unit No	Internal Evaluation	External Evaluation
1	1 MCQ on concept meaning, classification of SCM 2 Open Book Test 3 Presentation on Value Chain and Value Delivery Systems for SCM.	**25% MCQ** **35% Short notes** **40% Long answers**
2	1 Presentations on Different Material Handling System Design used by companies. 2 Case Study on actual factors affecting Store Keeping. 3 Chart making on Manufacturing Flow System.	
3	1 MCQ on Logistics Management 2 Situation Analysis- Problems and Prospects of Retail in	

	SCM. 3 Presentations on Role of IT in Supply Chain Management	
4	1 Case study on: Issues in Workforce Management 2 Situation Analysis of actual factors affecting Distributors in SCM	
Total	**30**	**70**

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Supply Chain Management for Global Competitiveness	B.S.Sahay.	Macmillan India Limited	India
2	Supply Chain Management	Sunil Chopra, Peter Meindl & D.V. Kalra.	Pearson Education	UK
3	The Supply Chain Handbook	James A. Tompkins, Dale A. Harmelink.	Tompkins Press	UK
4	Supply Chain Logistics Management	Donald Bowersox, David Clossand M. Bixby Cooper	McGraw-Hill Education;	India
5	Supply Chain Management: Text and Cases	Vinod V Sople	Pearson Education	UK
6	Logistical Management	Donald J.Bowersox & David J.Closs.	Tata McGraw-Hill	New Delhi
7	Designing and Managing the Supply Chain	David Simchi-Levi.	Tata McGraw-Hill Editions	New Delhi

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Global Competencies and Personality Development
Course Code-GC- 303
Credits – 03

Depth of the course: Reasonable knowledge about Competencies and Personality Development.

Course objectives:

1. To build self-confidence, enhance self-esteem, and improve overall personality of the students.
2. To enhance global and cultural competencies of the students.
3. To groom the students for appropriate behaviour in social and professional circles.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to Personality and its Development**	• Definition and nature of personality • Characteristics of good personality • Determinants of personality development • Theories of personality development i. Psychoanalytical Theory by Sigmund Freud ii. Trait Theory by Allport and Big Five model iii. Social Cognition Theory by Albert Bandura	• To study the nature and meaning of personality. • To understand various factors affecting personality development of an individual. • To learn various theories of personality development.
2	**Global Competence and Self Development**	• Meaning and need of global competence. • Characteristics of globally competent individual (life-long learning, understanding cultural differences, adaptability, comfortable with change,	To understand the concept of Global Competence. To decipher the characteristics of globally competent individual and encourage students to develop that characteristics among themselves. To develop self- esteem and self-confidence of the students.

		problem-solving ability, critical and comparative thinking). • Building self-esteem and self confidence • SWOC Analysis and Personal Goal Setting	To introduce the concept of SWOC Analysis and encourage the students for personal Goal setting by providing theoretical as well as practical knowledge.
3	**Development of Social and Interpersonal Skills**	• Effective communication skills, Preparation for self-introduction. • Working on attitude i.e. Aggressive, assertive and submissive • Development of leadership skills and introduction to Leadership styles. • Team Building; develop ability to work under pressure, flexibility at workplace. • Social empathy, building blocks of social empathy and development of social empathy. • Social Responsibilities • Workplace ethics	• To explain various techniques for effective communication. • To train students for impressive self- introduction. • To introduce various methods for positive attitude development. • To explain various styles and qualities of leaders and encourage students for effective leadership. • To understand the structure of team and to develop ability to work under pressure and flexibility at workplace. • To develop social empathy and explain social responsibilities of the individual. • To introduce various workplace ethics.
4	**Projecting a Positive Social Image**	• Definition and importance of social image • Grooming basics and use of body language • Time management • Public-speaking • Proper e-mail and telephone etiquettes • International and social etiquettes • Social graces and table manners	• To explain the importance of positive social image of the individual. • To introduce basics of grooming and effective use of body language. • To explain the importance of the time management. • To develop ability of effective public speaking. • To train the students for writing e-mails and explain various telephone etiquettes. • To study various social and international etiquettes and table manners.

Teaching Methodology:

Teaching Hours	Innovative methods to be used	Expected Outcome
Unit 1-12	Selected video films on the theories of personality. Interactive sessions. Reading of reference books, magazines and articles and preparing notes by students.	To learn various theories of personality development.
Unit 2-11	Flipping the classroom- students will gather information by using various tools and techniques available. Activities for SWOC and goal setting, Expert Talk can be organized.	To understand the concept of Global Competence. SWOC Analysis by students and encourage the students for personal Goal setting by providing theoretical as well as practical knowledge.
Unit 3-13	Collaboration-few selected students can take responsibility to guide other students through the role play as a mentors, supervisors for the students. It also teaches students empathy, negotiation skills, teamwork, and problem-solving skills. Work together as a team- Project work can be given to the students in groups.	• To understand the structure of team as well as to develop ability to work under pressure and flexibility at work place. • To develop social empathy and explain social responsibilities of an individual.
Unit 4-12	Classes outside the classroom to understand social etiquettes, visit to corporate offices, seminars and conferences, public speech event etc. Activity of e-mail writing can be given to the students.	• The students should groom themselves and effective use of body language. • To develop the skills of managing the time. • To develop ability of effective public speaking. • To train the students for writing e-mails.

Evaluation:

Unit No.	Internal Evaluation	External Evaluation
Unit – I	**Presentation on Theories of Personality** **Prepare a chart on successful personalities**	

Unit – II	**Open book test.** **Assignments**	
Unit – III	**Small project on Effective Communication, Social Empathy and Team Building in a group with time limitation** **Prepare a small handbook on workplace ethics of by visiting some organization or on the basis of collected information through newspapers, corporate magazines and internet.**	**Fill in the blanks** **True and False** **Short answer question - 25%** **Short notes-35%** **Long answer questions-40%**
Unit – IV	**Power point presentation on international etiquettes,** **Writing of an e-mail.**	
Total –	**30**	**70**

Suggested references:

Sr. No.	**Title of the Book**	**Author/s**	**Publication**	**Place**
1	Personality development.	Swami Vivekananda	Adhyaksha Advaita Ashram	India
2	Personality Development and Communication skills.	C Rajya Lakshmi Kalyani, D S Vittal, AnithaRaju,	Himalaya Publishing House.	New Delhi,India
3	Effective Life Management.	Swami Amartyananda	Advaita Ashrama	India
4	Personality Development and Soft Skills.	BarunMitra	Oxford University Press	New Delhi,India
5	Soft Skills- Personality Development for Life Success.	Prashant Sharma	BPB Publication	New Delhi, India
6	Theories of Personality 4th Edition.	Hall CS, Lindsey G and Campbell J B	Wiley	New York

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Fundamentals of Rural Development
SY BBA Course Code: GC - 304
Credit: 3

Depth of the Course: Functional Knowledge about Rural Development

Course Objectives:

1. To understand the development issues related to rural society.
2. To find the employment opportunities for rural youth.
3. To create interest among the rural youth to participate in rural development programmes and schemes for sustainable development.
4. To discourage seasonal and permanent migration to urban areas.

Unit No.	Unit Title	Contents	Purpose and Skills to be develop
1	Introduction to Rural Development	1.1 Concept of Rural Development- Meaning and Definition. 1.2 Scope and Importance of Rural Development. 1.3 Approaches of Rural Development. 1.4 Need of Rural Development.	• To provide sound knowledge about rural development.
2	Rural Development Planning & Management	2.1 Rural Development Planning –District Rural Development Agency (DRDA)- Organisation Structure 2.2 Functions of DRDA 2.3 NGO's and Rural Development 2.4 Self Help Groups (SHG's) formation	• The unit will help to gain knowledge regarding working in various Government and NGO's transformation.

3	Agriculture Enterprise & Agro-based industries.	3.1 Agricultural Entrepreneur- Meaning, Definition and Importance. 3.2 Agri-business Enterprises-Issues and prospectus 3.3 Micro-financing 3.4 Food and Agricultural Marketing and Management of agro products. 3.5 Agro-based industries	• It gives opportunities to students to develop good communication skills, gain knowledge of local languages, ability to handle masses and leadership skills. • They should develop problem-solving skills and the ability of working with clients with diverse interests. • Creation of interest of thereby planning for n farming.
4	Information Technology and Rural Development	4.1 Rural Development and Internet. 4.2 Information & Communication Technology (ICT) for Rural Development 4.3 IT –Enable Services for an e-village 4.4 Challenges of Rural Development	• To develop IT Skills. • To develop awareness regarding the challenges of Rural Development.

Teaching Methodology:

Teaching Hours Theory + Tutorials /Project Practical	Innovative methods to be used	Expected Outcome
Unit 1 (8 hrs)	1. Presentations. 2. Group Discussion on scope and importance of rural development.	1. Describes the importance of rural development 2. Better understanding of need for rural development
Unit 2 (14 hrs)	1. Debate/ Group discussion on "Role of SHG groups and their effectiveness". 1. Caselets solution sessions and discussion on same.	1. Describes determinants of Rural Development Planning 2. Develop the knowledge & ability of the students about the concepts of NGO's and Rural Development 3. Development of understanding of Functions of DRDA
Unit 3 (14 hrs)	1. Visit to Bhimthadijatra to understand concept of agroprenuership 2. Visit to financial institutions to understand Micro financing 3. Caselets solution sessions and discussion on same.	1. Describes determinants of agroprenuership 2. Understanding of problems associated with rural entrepreneurship. 3. Understanding the implementation of marketing initiatives

Unit 4 (12 hrs)	1. Role Play on role of internet and rural development. 2. Chart presentation on(ICT) for Rural Development 3. Project competition on IT –Enable Services for an e-village 4. Caselets solution sessions and discussion on same. 5. Students should collect the information about any one scheme of rural development and analyse it.	1. Understanding role of internet in rural development. 2. Develop the knowledge & ability of the students about the concepts ICT and e-development in villages. 3. Understanding challenges of rural development. 4. Candidates willing to for further research work, also suitable for the project.

Evaluation

Unit Number	**Internal Evaluation**		**External Evaluation**
	Evaluation of students on the basis of	**Marks**	
I	**1. Power point presentations on sub points**	**30**	**25% MCQ** **35% short notes** **40% long answers** **Fill in the blanks** **True and False** **Short answer question -25%** **Short notes -35%** **Long answer questions -40%**
II	**1. Debate/ Group Discussion Activities.** **2. Caselets Solution & Discussion**		
III	**1. Visit to Bhimthadijatra and other rural initiatives**		
IV	**1. Role Play.** **2. Caselets Solution & Discussion**		
Total –		**30**	**70**

Suggested references:

Sr.No.	Title of the Book	Author	Publication	Place
1	Fundamentals of Rural Development	Mary Tahir & Tahir Hussain	I.K International Publishing House	India
2	Rural Development : Concept and Recent Approaches	A .Thomson William A.J.Christopher	Rawat Publications	Jaipur,India
3	Rural Poverty in India	Sib Nath Bhattacharya	Ashish Publishing House	New Delhi
4	Rural Development; Principles, Policies and Management	Katar Singh	SAGE Publication	India
5	Economic Policy and Development	B.L.Mathur	RBSA Publishers	Jaipur,India
6	Indian Economy	V.K.Puri S.K.Sharma	Himalaya Publishing House	Mumbai

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019

Discipline Specific Electives (DSE- A- MM)
Consumer Behaviour& Sales Management
SY BBA Course Code- A 305 MM
Credits 3+1=4

Depth of the Course-Reasonable Knowledge & Insights in Consumer Behaviour & Sales Management.

Course Objectives:

1. To develop significant understanding of Consumer behaviour in Marketing.
2. To understand the relationship between consumer behaviour& Sales Management.
3. To develop conceptual based approach towards decision making aspects & its implementation considering consumer behaviour in Sales Management.

Unit No	Unit Title	Contents	Purpose & Skills to be develop
1.	**Introduction and Determinants of Consumer Behaviour**	**Basics:** Meaning of Customers & Consumers, Consumer Roles, Consumerism & De-marketing. **Culture & Sub- Culture:** Meaning, Characteristics & Relevance to Marketing Decisions. **Social Class:** Meaning, Measurement, Effect on Lifestyles. **Social Groups:** Meaning & Group Properties & Reference Groups. **Family:** Family Life Cycle & Purchasing Decisions. **Marketing Mix: Influence** of marketing mix variables. **Personality & Self Concept:** Meaning of Personality, Influence on Purchase Decisions. **Motivation & Involvement:** Types of Buying Motives, Motive Hierarchy, Dimensions of Involvement. **Learning & Memory:** Meaning & Principal Elements of Learning, Characteristics of Memory Systems, Recall.	• To know the Role & Importance of Consumer Behaviour. • Ability to learn how Consumer Behaviour impacts the Sales of an Organization. • To understand how consumer behaviour is influenced by different environment. • To know about determinants of consumer behaviour affects the marketing system. • To understand the overall effect of concepts upon the consumer behaviour • To develop strategy to influence consumer behaviour.

		Attitudes: Meaning & Characteristics, Strategies for Changing Attitudes, Intensions Behaviours.	
2	Consumer Decision Making Process	**Problem Recognition:** Types of consumer decisions, types of Problem Recognition, Utilizing problem recognition information **Search & Evaluation:** Types of information, Sources of Information Search, Search, Experience and Credence Aspects - Marketing Implications Situational Influences on Purchase Decisions **Purchasing Process:** Why do people shop? Store & Non-store Purchasing Processes, Purchasing Patterns. **Post-purchase Evaluation &Behaviour:** Consumer Satisfaction, Dissatisfaction, Customer Delight, Consumer Complaint Behaviour, Post- Purchase Dissonance.	• To develop the conceptual decision making insights. • To have the right understanding of situations as they influence the consumer behaviour. • To develop the habit of taking calculated risks towards decision making process.
3	Basics to Sales Management & its Organization	**Sales Management:** Definition and meaning, Objectives, Sales Research, Sales Forecasting methods, **Sales Planning and control:** Goal setting, Performance measurement, diagnosis and corrective actions. **Sales Organization:** Need for Sales Organizations, their structure, Sales Managers Functions and responsibilities, Planning for major customers and sales Budget, Specific Characteristics of a successful salesman.	• To provide the basic understanding of the processes followed in sales management • To understand the importance of sales organizations & its impact upon the performance of the organizations.
4	Training, Managing &Motivating the Sales Force	**A. Recruiting, Selection and Training of Sales force:** Procedures and criteria extensively used as selection tools for recruiting and testing sales ability. Sales Force Job Analysis and Description **B. Areas of sales Training:** Company Specific Knowledge, product knowledge Industry and Market Trend Knowledge, customers and technology – Relationship Selling Process and Customer education. Value added Selling **C. Motivating the Sales Team:** Motivation Programs – Sales Meetings, Sales Contests, Sales Compensating, (Monetary	• To provide an understanding of the tools and techniques necessary to effectively Manage& Control the sales function - organization - sales individual. • To understand the importance of target based marketing to achieve desired results for sales organization.

		compensation, incentive programs as motivators, Non-Monetary compensation – fine tuning of compensation package. Supervising, **D. Evaluating Sales Force Performance and Controlling Sales activities:** Sales Records and Reporting Systems, Improving Sales Productivity, Ethical and Legal Issues in Sales Management.	

Teaching Methodology

Teaching Hours Theory + Tutorials /Project	**Innovative methods to be used**	**Tutorials /Project for 1 credit –**	**Expected Outcome**
Unit I – 10Hrs	Group wise presentation to understand the nuances of Consumer behaviour.	**Assignments** to practice the basic concepts in consumer behaviour.	To have an adequate understanding of consumer behaviour, its scope, objectives, opportunities and its challenges.
Unit II– 14Hrs	Unguided session based upon the Case Studies, in which strategies are adopted by organizations.	Suggesting an adequate strategy to organizations based upon the analysis of the **case study**.	To help students develop an understanding towards Strategy building & its effectiveness.
Unit III– 14 Hrs	Group discussion amongst the students for developing innovative sales strategy to be followed by organizations.	**Discussion & Analysis** of success or failure factors behind the strategies implemented.	To find out alternatives for Dynamic organization to ensure their success in highly competitive sales environment.
Unit IV – 10Hrs	Skit, Role Play, Presentation to propose relevant solutions to overcome dynamic challenges for sales organizations.	Suggestion & implementation of creative strategies designed to cope against distorting challenges of sales environment through **role play or skit**.	Developing Design Thinking approach to explore opportunities while combating against challenges in highly competitive Sales environment.

Evaluation

Subject	Internal Evaluation	External Evaluation
Unit – I	MCQ on Consumer Behavioural Concepts Analysis of Marketing Mix, Motivation & Attitude.	**25% MCQ** **35% short notes** **40% long answers** **Fill in the blanks** **True and False** **Short answer question -25%** **Short notes -35%** **Long answer questions -40%**
Unit – II	MCQ on Problem Recognition, Search & Evaluation, Purchase Process, Post Purchase evaluation & Behaviour through short answers.	
Unit – III	MCQ on Sales Mgmt, Sales Planning & Control, Sales Organization. Short answers to evaluate the Sales strategy formation & its implementation.	
Unit – IV	MCQs and short answers	
Total –	**20+30**	**50**

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Consumer Behaviour &Sales Management	Still, Cundiff &Govani,	Pearson Education	New Delhi/Mumbai
2	Consumer Behaviour &Sales Management	Havaldar&Cavale	TMGH	Pune
3	Consumer behavior & Sales Mgmt	SL Gupta	Excel books	Pune
4	Consumer behavior & Sales Mgmt	David L.	Tata McGraw Hill	Mumbai
5	Consumer behavior & Sales Mgmt	Batra, Kazmi	Excel books	Mumbai
6	Sales Management,	Bill Donaldson	Palgrave Publications	UK
7	Consumer Behavior - An Indian perspective	Dr. S.L Gupta, Sumitra Pal	Sultan Chand and Sons	New Delhi

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019

Discipline Specific Electives (DSE- A- MM)
Retail Management
Course Code- DSE A 306 MM
Credits 2+2=4

Depth of the course- Reasonable knowledge of Retail Management

Course Objectives

1.To provide basic understanding of forces that shape retail industry
2. To provide understanding of retail operations and strategy
3. To provide understanding of opportunities and challenges in retail industry

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	**Introduction to Retailing**	Structure of retail industry, types of retailers, market segments and channels, market trends, retail life cycle.	Retailing aims to develop students' understanding of retail strategy, retail operations management, innovation in retail, and the key issues impacting growth in retail firms
2	**Retailing Strategy**	Identifying and Understanding Customers, Customer segmentation, Selecting Target Market, Identifying Market Segments, selecting site locations, Strategic positioning and execution. Establishing and Maintaining Retail Image, Creating In-store Dynamics (Layouts & Plans)	To explore the strategic options available to retailers. To analysis the factors impacting store design and location selection.

3	**Managing the Retail Business**	Implementing Retail Marketing Plan, Brief Human Resource Requirements, Developing Product and Branding Strategies, Developing Merchandise Plans, Merchandising Strategy,	To study store operations, merchandising and customer management.
4	**Future of Retailing**	Introduction to recent trends and Technological Advancements in retailing. Omni Channel Retailing, shopping with AR (Augmented reality),Pop up shops, social shopping, private lable brands.	To get conversant with the latest tool used in retail industry. To understand the innovative channels to reacout the target customers to sustain in new markets.

Teaching Methodology

Teaching Hours Theory + /Project	**Innovative methods to be used**		**Expected Outcome**
Unit I –10Hrs	Group presentation to understand the perspectives of students of retail industry.	Assignments for practice of basic concepts in retail management.	To have a clear understanding of the retail concepts, its scope, objectives, opportunities and challenges.
Unit II – 14Hrs	Presentation to understand the lay out and customer flow on the floor.	Take an example of a retail store of any MNC to study in store dynamics.	To help students understand the planning process behind a retail business.
Unit III – 14Hrs	Discussion of examples of innovative methods adopted by companies to execute their retail strategy	On the same project find the reasons for the success or failure while analysing the execution strategies adopted by the organization.	Giving insights to the challenges while implementing a plan, in context of retail management.
Unit IV –10Hrs	Demonstration of current trends in retail sector. Brain storming sessions to propose solutions to recent challenges in retail sector.	Application of the innovative methods and their possible outcomes, opportunities and challenges, for the above implemented project.	Developing critical thinking ability to explore various angles while facing challenges in the retail sector.

Evaluation

Subject	Exposure project Evaluation	External Evaluation
Unit – I Unit – II Unit – III Unit – IV	Students are expected to visit Minimum 5 Retail Business Outlets covering all categories like Food & Beverages, Clothing &Apparel, Daily Essentials, Automobile & Electronics Retail and Medicines, etc. Students shall prepare project report on the points like: Store layout, Product display, logistics and SWOC analysis, etc. and Viva-voce will be conducted on the submitted project report.	**25% MCQ** **35% short notes** **40% long answers** **Fill in the blanks** **True and False** **Short answer question -25%** **Short notes -35%** **Long answer questions -40%**
Total –	50	50

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Retail Management	Chetan Bajaj, Rajnish Tuli	Oxford University Press	New Delhi, India
2	22 immutable laws of Marketing	Al Ries, Jack Trout	Profile Books Ltd.	UK
3	Retail Management	Gibson	Pearson Publication	UK
4	Fundamentals of Retailing	KVS Madaan	Mc Graw Hill	USA
5	Retail Marketing	Swapna Pradhan	TMGH	India
6	Retailing Management	Michael Levy & Barton Weitz	TMGH	India
7	Retail Marketing Management	David Gilbert	Pearson Publication	UK
8	Managing Retailing	Piyush Kumar Sinha & Dwarika Prasad Uniyal	Oxford University Press	New Delhi, India

Savitribai Phule Pune University
S.Y. BBA Semester III (CBCS) Pattern 2019
Discipline Specific Electives (DSE- B- FM)
Corse Title – Management Accounting
Course Code- B 305 FM
Credit 3+1=4

Depth of the Course- Functional knowledge of Management Accounting

Course Objectives: -

1. To impart basic knowledge of management accounting.
2. To understand the implications of various financial ratios in decision making.
3. Application and use of various tools of management accounting in the business.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction	Management Accounting- Definition, Objectives, Scope, Functions, Advantages, Limitations. Distinction between Financial Accounting and Management Accounting. Distinction between Cost Accounting and Management Accounting	To understand the concept and meaning of management accounting. To understand difference between financial accounting, cost accounting and management accounting. To develop decision making skill of the managers with the use of various management accounting tools.
2	Analysis and interpretation of Financial statement	Introduction of Schedule III as per Company Act 2013, (Statement of Profit & Loss, Statement of Balance sheet format) Methods of Analysis- Comparative statements, Common size statements, Trend percentage or trend ratios (Horizontal Analysis), Fund flow Statement. Introduction of ratio Analysis- meaning, necessity & advantages of ratio analysis. Types of Ratio- Liquidity Ratios, Leverage Ratios, Activity Ratios, profitability Ratios	To study schedule III as per Company Act 2013 and understand the format of Statement of Profit & Loss &Statement of Balance sheet of company. To study different methods of analysis. Application of various methods of analysis. Analytical skill for comparing financial position of any business will be developed.

		(Introduction and Problems on following ratios only) Current ratio, Quick ratio, Gross profit ratio, Net profit ratio, Operating expenses ratio, Debt equity ratio, Debtors turnover ratio Stock turnover ratio	
3	Marginal Costing	Marginal Costing- Meaning, definition of marginal cost and marginal costing, Advantages and limitations of marginal costing, Contribution, Profit volume ratio (P/V Ratio), Breakeven Point (BEP), Margin of Safety, problems on contribution, P/Ratio, BEP and MOS	To understand the concept of contribution and breakeven point in business and its application while estimating profitability level. Decision making skill will be developed.
4	Budget & Budgetary control	Budget and budgetary Control-Meaning, Definition, Nature of budget and budgetary control, Types of budget- as per time, functions and variability, Objectives of budget and budgetary control, Steps in budgetary control, advantages and disadvantages of budgetary control, Problems on cash budget.	To understand the concept of contribution and breakeven point in business and its application while estimating profitability level. Decision making skill will be developed. To study the concept of budget and its various types. On the basis of past data, future growth and plans, estimated cash inflow and cash outflow can be prepared. Estimated requirement of funds in future and its application in business can be calculated.

Teaching Methodology

Teaching + Tutorials Hours	Innovative methods to be used	Tutorials /Project for 1 credit	Expected Outcome
Unit 1- 8	PPT, Group discussion	NA	To understand the concept and meaning of management accounting. To understand difference between financial accounting, cost accounting and management accounting.
Unit 2- 14	PPT, Video, Case study , Group discussion	➢ Financial Analysis of any company of three years using trend percentage, comparative statement, ratio analysis. ➢ Financial Analysis of two different companies using trend percentage, comparative statement, ratio analysis.	To understand different methods of analysis and classification of various ratios and its application.
Unit 3- 13	PPT, Video, Case study , Group discussion	NA	To calculate contribution and breakeven point to reach profitability level of any business.
Unit 4- 13	PPT, Video, Case study , Group discussion	➢ To prepare budget of any activity or event to be organized in the college.	To learn how to make various types of budgets as per need and requirement of business.

Evaluation

Subject Management Accounting	Internal Evaluation	External Paper Pattern (50 Marks)
Unit – I	MCQ/ long question/ short notes	**Q.1 A Fill in the blanks 5M)** **Q.1 B Write Short Notes (Any 2) (10M)** **Q.2 Long Answer (15M)** **OR** **Q.2 Problems on ratio analysis** **Q.3 Problem on marginal costing (10M)** **Q.4 Problem on Cash budget(10M)** **OR** **Q.4 Long Answer**
Unit – II	MCQ/Long questions/ problem/ short notes	
Unit – III	MCQ/Long questions/ problem/ short notes	
Unit – IV	MCQ/Long questions/ problem/ short notes	
Total –	**30+ 20 marks for project= 50 Marks**	**50 Marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Management Accounting	L.M.Pandey	Vikas Publishing House	Delhi
2	Management Accounting	S.K.R.Paul	New Book Central Agency	
3	Accounting for Management	S.N.Maheshwari, S.K.Maheshwari, Sharad K. Maheshwari	Vikas Publishing House	Delhi
4	Management Accounting	M.Y.Khan, P.K.Khan,	Mcgraw Hill Education	Delhi
5	Management Accounting	AnthonyA.Atkinson, Robert S.Kaplan, Ella Mac Matsumura,G. Arun Kumar, S.mark. Young	Pearson Education	Delhi

Savitribai Phule Pune University
S.Y. BBA Semester III (CBCS) Pattern 2019
Discipline Specific Electives (DES- B- FM)
Course Title – Banking & Finance
Course Code- B 306 FM
Credits 2+2= 4

Depth of the course- Functional knowledge of banking Operations and various Regulatory Authorities in India.

Course Objectives

1. Study of banking function and its operations.
2. To study the functioning of Regulatory Authorities in India.
3. To study recent technology in banking industry.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction	Introduction- Origin, meaning and definition of bank, evolution of banking in India, structure of banking system in India	Overview of evolution and banking structure in India
2	Functions of Banks	Functions of Banks- 1. Primary functions- Accepting deposits and granting loans 2. Secondary functions- Public utility services and agency services	Students will understand various functions and activities of banks.
3	Regulatory Authorities in India	Reserve Bank of India (RBI) – Role and functions of RBI, Credit control measures, Qualitative and quantitative credit control Insurance Development Authority (IRDA)- Objectives, Powers and functions of IRDA SEBI- Objectives, power and functions of SEBI	Knowledge of functioning and powers various Regulatory Authorities in India.
4	Technology in banking	Need and importance of technology in banking. ATM, Debit card, Credit card, Tele banking, Net banking, mobile banking, RTGS, NEFT, Swift (Society for	Use of technology in banking and study of security measures while using E- banking

		worldwide interbank financial telecommunication) cyber security in E- banking	

Teaching Methodology

Teaching Hours Theory + Project -Practical	Innovative methods to be used		Expected Outcome
Unit 1- 10 Lectures	PPT, Video, Group discussion,	Applicable(Project)	Students will understand structure of banking system in India.
Unit 2- 12 Lectures	PPT, Video, Group discussion	Bank Visit	Students will understand functions and operations of banks.
Unit 3- 13 Lectures	PPT, Video, Group discussion	Applicable(Project)	Students will get basic knowledge of function of various regulatory Authorities in India
Unit 4- 13 Lectures	PPT, Video, Group discussion	Applicable(Guest lecture)	Knowledge of how to use new technology in banking operations along with its cyber security.

Evaluation

Subject Management Accounting	**Guidelines regarding Exposure project (50 marks)** **Students need to prepare Exposure project on the following topics- (Any 3)** 1. Guest lecture/ workshop on any topic mentioned in the syllabus. 2. Visit to any bank and observe banking functions and operations. (group project) 3. PPT on any topic from the syllabus. **Conducting survey/ project based on the following themes-** ▪ Study of different types of banks & their performance ▪ Comparative study of performance of nationalized banks, co- operative banks & foreign banks. ▪ Conducting customer survey of banks customers of any specific bank. ▪ Awareness & conducting financial literacy among different stake holders of the society (e.g. students, house wives, rural area etc.)- Student can conduct a survey by framing a small questionnaire. **Note: Colleges can change the project topics according to their convenience.**	**External Evaluation** **25% MCQ** **35% Short Notes** **40% Long Answers**
	SPPU Project viva= 50 marks	**Theory paper = 50 marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Principles and Practices of Banking	Srinivasan D.and others	Macmillan India Pvt Ltd	Delhi
2	Banking and Insurance	O.P.Agarwal	Himalaya	Delhi
3	The Indian Financial System	Vasant Desai	Himalaya	Delhi
4	Financial services and Markets	Dr. S.Gurusamy	Thomas	Delhi
5	Banking Law and Practice in India	Maheshwari	Kalyani publisher	Delhi

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Discipline Specific Electives (DES- C- HRM)
Organisational Behaviour (OB)
Course Code: DSE- C -305 HRM
Credits: 3+1=4

Depth of the Course-Comprehensive Knowledge of Organisational Behaviour

Course Objectives:

1. To describe the major theories, concepts, models and frameworks in the field of Organisational Behaviour.
2. To explain determinants of Organisational Behaviour at Individual, Group and Organisational Level.
3. To give knowledge about approaches to line-up individual, groups & managerial behaviour in order to achieve organisational goals.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction to Organisational Behaviour (OB)	Meaning, Definition, Nature, Scope, Importance, Key Elements of OB, Disciplines that contribute to the OB field, Models of OB, Challenges for OB	1. To understand and explain how and why Organisational Behaviour study is important to students. 2. To make use of the models of Organisational Behaviour in Specific Organisational Settings.
2	Individual Determinants of Organisational Behaviour	**Individual Behaviour-** Influencing factors- Personal, Psychological, Organisational System & Resources & Environmental Factors. **Personality-** Meaning, Definition, Key Determinants of Personality, Types of Personality, Theories of Personality **Value & Attitude-** Meaning, Definition and Types. **Motivation-** Meaning, Definition, Importance, Types, Theories- Maslow's Need Hierarchy Theory, McGregor's Theory X & Theory Y, Herzberg's Two- Factor Theory **Caselets on Personality, Motivation, Value & Attitude**	1. To explain determinants of Organisational Behaviour at Individual Level. 2. To make use of the Theories of Personality by adding new perspective for overall development of the Organisation. 3. To make students understand how Values and Attitudes play a vital role in the Organisation. 4. To make use of Theories of Motivation to motivate employees to achieve higher performance in Organisation.

3	Group Interaction & Organisational Behaviour	**Group Dynamics-** Meaning, Definition, Types, Reasons for forming Groups, Theories of Group Formation, Stages in Group Development, Group Behaviour, Group Cohesiveness **Conflict -** Meaning, Definition, Traditional & Modern View of Conflict, Organisational Performance & Conflict, Frustration Model, Conflict Management- Competing, Collaborating, Compromising, Avoiding, Accommodating. **Leadership-** Meaning, Definition, Leader V/S Manager, Styles of Leadership **Caselets on Group Dynamics, Conflict Management & Leadership**	1. To explain determinants of Organisational Behaviour at Group Level. 2. To understand the Group Behaviour by learning Theories of Group Formation. 3. To enable students to understand the relation between Organisational Performance & Conflict. 4. To explicate students, the different styles of Leadership.
4	Dynamics of Organisation	**Organisational Culture-** Meaning, Definition, Levels, Formation & Sustaining Organisational Culture **Organisational Change-** Meaning, Definition, Types, Forces for Change in Organisation, Resistance to Change, Management of Change **Caselets on Organisational Culture & Change Management**	1. To explain determinants of Organisational Behaviour at Organisational Level. 2. To identify the factors that create and sustain Organisation's Culture. 3. To identify and manage the forces that act as stimulants to change.
5	Project/ Tutorial	**Students can prepare project on any topic which they have learnt under this subject.**	1. To develop better understanding of theoretical concepts by undergoing the project.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative methods to be used	Tutorials /Project for 1 credit	Expected Outcome
Unit 1 (10 hrs)	3. Presentations. 4. Group Discussion on Models of OB.	----	3. Describes importance of Organisational Behaviour. 4. Better understanding of Models of Organisational Behaviour.
Unit 2 (14 hrs)	2. Role Play on different types of Personality. 3. Debate/ Group discussion on Motivation (Monetary Motivation v/s Non-Monetary Motivation). 4. Caselets solution sessions and discussion on same.	----	1. Describes determinants of Organisational Behaviour at Individual Level. 2. Develop the knowledge & ability of the students about the concepts of Personality, Motivation, Value & Attitude. 3. Development of Problem-solving and decision making skills of students.
Unit 3 (14 hrs)	4. Role Play on Stages in Group Formation & Group Cohesiveness. 5. Role Play on Conflict Management. 6. Debate/ Group Discussion on Leader v/s Manager. 7. Caselets solution sessions and discussion on same.	----	4. Describes determinants of Organisational Behaviour at Group Level. 5. Develop the knowledge & ability of the students with respect to the concepts of Group Dynamics, Conflict Management & Leadership. 6. Development of Problem solving and decision making skills.
Unit 4 (10 hrs)	5. Role Play on Resistance to Change. 6. Caselets solution sessions and discussion on same.	----	4. Describes determinants of Organisational Behaviour at Organisational Level. 5. Develop the knowledge & ability of the students about the concepts of Organisational Culture & Change. 6. Development of Problem solving and decision making skills.

Exposure	1. Preparation of Google Form for Questionnaire of Project, Collection of data and Submission of Project. 2. Power Point Presentation.	Project evaluation of the students on the basis of Project Submission & Presentation of Project	1. Better understanding of theoretical concepts, improvement of communication skills, confidence and stage-daring by presenting the project with the help of PPT.

Evaluation

Unit Number	Internal Evaluation		External Evaluation
	Evaluation of students on the basis of	**Marks**	
I	**1. Role Play, Debate/ Group Discussion Activities.**	**30**	**25% MCQ 35% short notes 40% long answers**
II	**1. Role Play, Debate/ Group Discussion Activities. 2. Caselet Solution & Discussion**		
III	**1. Role Play, Debate/ Group Discussion Activities. 2. Caselet Solution & Discussion.**		
IV	**1. Role Play. 2. Caselet Solution & Discussion**		
Project	**1. Project Submission. 2. Presentation.**	**20**	
	Total –	**50**	**50**

Suggested references:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Organisational Behaviour: Text, Cases, Games	K. Aswathappa	Himalaya Publishing House	Mumbai
2	Organisational Behaviour	Stephen P. Robbins Timothy A. Judge NeharikaVohra	Pearson Education, Inc	New Delhi
3	Organisational Behaviour	S. S. Khanna	S. Chand & Company Ltd.	New Delhi
4	Organisational Behaviour: Text & Cases	Suja R, Nair	Himalaya Publishing House	Mumbai
5	Organisational Behaviour	Jit S. Chandan	Vikas Publishing House Pvt. Ltd.	New Delhi

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Legal Aspects in Human Resources DSE - C 306 (HRM)
Course Code: DSE - C 306 (HRM)
Credits: 2+2=4

Depth of the course- Functional Knowledge

Course Objectives:

1. To study and explain rights of employees at work place.
2. To understand the Applications of different Legal Aspects in HR.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction	Employer, employee, Rights of an employee at work place. **HR Policy-** Meaning and its importance. **Legal issues related to HR in the Organisation**	1. To study and explain rights of employees at work place. 2. To understand the legal issues related to HR in an organisation.
2	Wage & Salary Administration and The Workmen's Compensation Act, 1923	**Wage & Salary Administration-** Meaning & Definition of Wage & Salary, Objectives of Wage & Salary Administration, Wage Differentials, Factors affecting Wage & Salary Levels **The Workmen's Compensation Act,1923-** Introduction,Main Features of the Act, Definitions, Provisions under the Act.	1. To understand the basic concepts of Wage & Salary Administration. 2. To understand the Applications of The Workmen's Compensation Act, 1923.
3	The Payment of Gratuity Act,1972 and Sexual Harassment of Women at Workplace (Prevention,	**The Payment of Gratuity Act,1972** Introduction, Scope and Application, Definitions and Provisions under this Act.	1. To gain knowledge & Applications of The Payment of Gratuity Act,1972 **2.** To understand the Applications of Sexual Harassment of Women at

	Prohibition and Redressal) Act 2013	**Sexual Harassment of Women at Workplace (Prevention , Prohibition And Redressal) Act 2013** Introduction, Main Features of the Act, Provisions, Vishaka Guidelines	Workplace (Prevention , Prohibition And Redressal) Act 2013
4	Business Exposure in HR		1. To introduce the students to the general HR practices in the organisation. 2. To enhance the awareness of the students towards different Acts and its application.

Teaching Methodology

Teaching Hours Theory + Project	Innovative methods to be used	Project in Legal Aspects 2 Credits	Expected Outcome
Unit 1 (6 hrs)	1. Presentations	1. Students are required to visit and collect data from HR department of any small/ medium or large scale industry individually or in groups and study HR policies, Legal issues, calculations of Wage Differentials. 2. Students can visit regional gratuity office to understand its functioning.	1. Better understanding of the rights of employees at workplace. 2. Describes understanding of the legal issues related to HR in organisation.
Unit 2 (12 hrs)	1. Exercise on Wage Differentials 2. Caselets solution sessions and discussion on same. 3. Group Discussion on The Workmen's Compensation Act,1923		1. Develop the knowledge & ability of the students about the concepts Wage & Salary Administration. 2. Better understanding of Workmen's Compensation Act,1923.

Unit 3 (12 hrs) **& Project work**	1. Exercise on Calculation of Gratuity. 2. Caselets solution sessions and discussion on same. 3. Role play on Sexual Harassment of Women at Workplace (Prevention , Prohibition And Redressal) Act 2013	**3.** Students are required to prepare Project on collected data. Note – Colleges can change the topics for projects as per the requirements of the course.	1. Better understanding of The Payment of Gratuity Act,1972 2. Better understanding of Sexual Harassment of Women at Workplace (Prevention , Prohibition And Redressal) Act 2013

Evaluation

Subject	**Internal Evaluation**	**External Evaluation**
Unit – I	**--** **Project 30 marks &Viva 20 marks**	**25% MCQ** **35% short notes** **40% long answers** **(50 marks)**
Unit – II		
Unit – III		
Project VIVA		**--**
Total –	**50 marks**	**50 marks**

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Labour & Industrial Laws	S.N.Mishra	Central law publication	Allahabad
2	Industrial and Labour Laws	S. P. Jain, Simmi Agarwal	Dhanpat Rai & Co. (P) LTD.	New Delhi
3	Sexual Harassment of Women at Workplace (Prevention, Prohibition And Redressal) Act 2013	-	Professional book publishers	Delhi
4	Labour and Industrial laws	H L Kumar	Universal Publication	Delhi
5	Labour and Industrial laws	P.K. Padhi	PHI learning Private Ltd	Delhi

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Discipline Specific Electives (DSE- D- SM)
Fundamentals of Services Management

Course Code: D-305 SM
Credits: 3+1=4

Depth of the Course: Basics and Overall Perspective of Service Management

Course Objectives:

1. To introduce services as a Business Function.
2. To develop practical insights in enhancing business processes of Service sector.
3. To give the students an exposure to a systematic service framework.
4. To enhance service leadership skills.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
I	Understanding Various Aspects of Services	**Introduction to services**: Concept, Scope, Classification & characteristics of services, Service as key differentiator for manufacturing industries. Functions of Service Management. Changing dynamics & challenges of service sector. **Growth in service sector** :- Importance, Growth & Development of service sector in India.	**Purpose: -** -To understand the basic concept of services. -To highlight upon new revolution in services. -To understand recent trends & new developments in Service Sector. **Skills to be developed: -**Positive approach towards service sector, Identifying opportunities in services.
II	Service Mix Elements-Introduction	**Product**: - The service products, Service Product Life-Cycle and its Strategies. **Place**: -Managing Distribution Channels in Service Industry, Factors affecting	**Purpose: -** - To understand various elements of service mix. - To gain practical knowledge of various tools of sales promotion in service sector. - Understanding of difference between products and service sector.

		choice of channel, Strategies for distribution. **Promotion: -** Objectives, Selection Criteria, Developing the promotion mix, Sales promotion tools. **Physical Evidence: -** Introduction, Elements, Role of physical evidence, Managing physical evidence as a strategy.	**Skills to be developed: -** Professionalism in the area of services.
III	Service Environment	**Micro & Macro Service Environment:** PESTEL Analysis of Service Sector, Six Market Model. **Market Analysis & Segmentation: -** Planning process, Rethinking the customer service function, Focusing & positioning target customers. **Service Design**:- Introduction , Building a service blueprint and its benefits.	**Purpose: -** - To learn various models of service market analysis. - To understand the service environment. **Skills to be developed: -** - Developing Analytical ability for proper market analysis. - Innovation & creativity.
IV	Research in Service Industry	- Environmental changes leading to service boom. - Impact of globalisation on service Sector: An Overview - New Economic policy & its impact on service sector. - Preparation of small report based on service market analysis.	**Purpose: -** -Overview of changing dynamics & challenges of service sector. - To gain knowledge of New economic policy & its impact on service sector. **Skills to be developed: -** Enhancement of service leadership skills through practical learning.

Teaching Methodology: (Pedagogy for Course Delivery): -

Teaching Hours	Innovative Methods to be used	Practical for 1 credit	Expected outcome
12	Interactive Sessions followed by feedback, You Tube Videos for better understanding.	Preparing small reports on field visit experience as assigned by subject faculty	Learning will be more practical based on theory, thereby aid students in better understanding.
12	Visits to various service oriented units(organisations) to gain practical knowledge w.r.t service elements and its effective implementation.	Asking students to prepare report on any of the service organisation of their own choice w.r.t Service elements.	Development of interest in service sector and implementation of various concepts in practice.
12	Preparation of PPT and Use of PPT based on field work for service Market analysis by Using different models like PESTEL, Six Market Model etc.	Assigning students with tasks based on current situation and its impact on service sector.	Ability to collect relevant data and its analysis and interpretation.
12	Arranging Sessions of experts from service industry (Guest lecture series)	Maintaining record of every session by the students for evaluation by the teachers	Awareness of actual scenario w.r.t. service operations and its management.

Evaluation: -Internal (30+20=50) and External – 50 Marks

Subject : Service Management (305)	**Internal Evaluation**	**External Evaluation**
Unit – I	Various aspects like assignment, presentation, GD etc. as decided by college authorities(30 marks)	**25% MCQ** **35% Short Notes** **40% Long Answers**
Unit – II	Class tests , PPT	
Unit – III	Notes preparation	
Unit – IV	Field visit / project report for 20 marks	
4	30+20=50 marks	50 marks

Suggested References: -

Sr.No.	Title Of the Book	Author/s	Publication	Place
1.	Service Marketing Operations & Management	Vinnie J. Juhari, Kirti Dutta	Oxford University Press	Delhi
2.	Service Marketing Management: An Indian Perspective	Dr. B. Balaji	S. Chand & Co.	Delhi
3.	Service Management: Strategy & Leadership in Service business	Richard Normann	Wiley & Sons,Ltd	NewYork
4.	Service Management: The New Paradigm in Retailing	Jay Kandmpully	Springer	New York

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Principles & Functions of Services Management- DSE - D-306 SM
Course code DSE - D-306 SM
Credits: 2+2=4

Depth of the Course: Understanding Core Aspects of Service Management
Course Objectives:

1. To recognise & understand different types of service based organizations.
2. To understand the importance of ITES in service sector.
3. To enhance knowledge of global trends in outsourcing.
4. To understand factors crucial to service delivery & recovery.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
I	Understanding Consumer/Customer Behaviour	**Customer expectation**, strategies for managing customer expectation, 4C's of customer service mix. -**Creating the right service philosophy**: - Customer service pre & post transaction elements, Meeting the service challenges. -**Fundamentals of Customer satisfaction:** -Factors influencing customer satisfaction, Understanding the customer services, Customer Loyalty and delight. -**Managing demand & supply of services: -** Managing demand, Patterns & determinants of demand, Strategies of managing demand, waiting line strategies.	**Purpose -: -** -Learning & understanding the concept of customer satisfaction. -Understanding efficient management of demand & supply of services. **Skills to be developed: -** -Development of Behavioural Skills. - Management Skills such as facing Risk, challenges, etc.
II	ITES Introduction	-**Outsourcing: -**Meaning of outsourcing, factors driving the need of outsourcing, skills to manage	**Purpose: -** **-** Learning significance of ITES.

		outsourcing, types & stages of outsourcing, global trends in outsourcing & role of India in outsourcing. -**KPO/BPO** :- Introduction, significance, third party service providers, future of KPO/BPO, challenges faced.	-Understanding the working & challenges faced by KPO/BPO. - Availing opportunities available in outsourcing. **Skills to be developed: -** -Adaptability to New /Recent trends and Flexibility.
III	Delivering Quality Services and Value Process	-Service based components of quality, perceived quality, Implementing TQM in service sector & its effect. -Service performance failure – concept of service failure & recovery, customer response to service failure & recovery, service recovery following customer complaints, solving problems & preventing recurrence. Creating service value and defining its benefits. - Service Value Chain: Introduction, significance. -Case studies related to service value chain in Banking & Insurance, Hospital & Health Care, Travel & Tourism, Hotel& Catering.	**Purpose: -** -To understand the importance of quality in service chain. -To learn the concept of service failure & techniques of recovery from it. **Skills to be developed: -** - Development of service providing abilities and skills. **Purpose: -** -Learning various service providing sectors through case study. -Understanding key factors for success & failure of service sectors. **Skills to be developed: -** -Problem Solving Ability, Case study analysis.
IV	Business Exposure in services		**To help students understand the core aspects of service management with reference to different service industries.**

Teaching Methodology: -

Teaching and Project Hours	Innovative Methods to be used	Business Exposure for 2 credits (50 Marks)	Expected outcome
6	Interactive Sessions followed by feedback, You Tube Videos for better understanding.	Visit to Five different Service sector organisations as mentioned in syllabus is mandatory.	Learning will be more practical based on theory, thereby aid students in better understanding.
12	Visits to various service oriented units (organisations) to gain practical knowledge w.r.t service elements and its effective implementation.	Preparing reports by selecting different service sector organisations based on visits in consultation with subject expert.	Development of interest in service sector and implementation of various concepts in practice.
12	Use of PPT Use of Microsoft word and Excel for project preparation	Students are required to prepare consolidated report of all five visits and appear for viva-voce.	Ability to collect relevant data and its analysis and interpretation.
(2 credits)	Arranging Sessions of experts from service industry (Guest lecture series)	Maintaining record of every session by the students for evaluation by the teachers	Awareness of actual scenario w.r.t. service operations and its management.

Evaluation: - Internal 50 and External 50

Subject : Service Management (306)	Internal Evaluation	External Evaluation 50 marks Paper
Unit – I	Exposure Report and Viva-Voce (50 marks)	(Based on Theory) **25% MCQ or Objective type, 35% short notes ,40% long answers**
Unit – II	-Project report 30 marks and Viva 20marks and total 50 marks	
Unit – III		
Unit – IV		
Total = 4 credits	50 Marks	50 Marks

Suggested References: -

Sr. No.	Title Of the Book	Author/s	Publication	Place
1.	I) Competitive Advantage	Porter,Michael E.	The Free Press	New York
	ii) Service Marketing and Management	Dr. B. Balaji	S. Chand & Co.	Delhi
	iii) Service Sector Management: An Indian Perspective	C.Bhattacharjee	Google Book library	Online source
2.	i)Management of Service Organisations	SassersR..P.	Allyn and Bacon	Boston
3	ii) Service Marketing	Hellen	W.Macmilan India Ltd.	New Delhi

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Course Title: Agriculture and Indian Economy- DSE - E 305 ABM
Course Code DSE – DSE - E 305 ABM
Credits: 3+1=4

Depth of the Course: Functional Knowledge about Indian Agriculture and rural India

Course Objectives-

1.To understand importance of agriculture in Indian economy.

2.To impart knowledge in the field of agriculture marketing.

3.To understand various problems and prospects Indian agriculture.

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
I	Agriculture and economic Development	1.1 Importance and role of Agriculture in Indian economy 1.2 Green revolution 1.3 Interdependence between agriculture and industry. 1.4 Trends in agriculture production and productivity.	For the rural development and industrialization which helps to maximize the production and also essential to economic progress.
II	Agricultural Credit	2.1 Co-Operative credit system; NANBARD 2.2 Role of commercial bank, Self-Help Group- meaning and Impact 2.3 Agriculture Finance 2.4 Agricultural credit: Challenges, Opportunities, Strategies,	To know the functioning of NABARD and micro-credit institutions for augmenting flow of credit to self-employed and rural sector.

III	Agricultural Marketing and Prices	3.1 Agricultural Market, Marketing policy 3.2 Regulated market, Marketing channels 3.3 Behaviour of agricultural prices 3.4 Objectives of agricultural price policy.	To achieve a correct balance between the demand and supply of money. Candidate should know the structure and objectives of regulated market.
IV	Agricultural Growth in India	4.1 Recent trends in agricultural growth in India. 4.2 Inter-regional variations in growth of output and productivity 4.3 Cropping Pattern shifts 4.4 Problems and prospects of Indian agriculture. 4.5 International trade in agricultural commodities.	For the liberalized agro-industries policy with maintain sustained growth in productivity and gainful employment. To know the problems of Indian agriculture to accelerate the future growth and prospectus of economy. To know the issues related to import and exports of agriculture commodities.

Teaching Methodology-

Teaching Hours Theory +Tutorials/Project Practical	Innovation methods	Tutorials For 1 Credit	Expected outcome
4 credit Unit 1 – 12 hours Unit 2 – 11 hours Unit 3 – 12 hours Unit 4 – 13 hours	• Discussion method • Guest lecture method • Workshop/Seminar • Website visits • Preparing Charts on agri development in India and comparison within the state	Students can collect information on • Tutorial on Green Revolution • Study of local agricultural market. And conducting surveys on Difficulties faced by the farmers, supply chain management, shortage and surplus of Farm products • Data Collection on behaviour of agricultural prices	• Concept clarity regarding Agriculture and Indian Economy • Easy understanding of interdependence between industry and agriculture

Evaluation

Topics	Internal evaluation 30+20 = 50	External evaluation 50 marks	Suggested add on course
UNIT 1	• Assignment • Practical survey of agricultural market • Oral expression of agricultural development in India	**25% MCQ** **35% short notes** **40% long answers** **(50 marks)** **--**	• Certificate course on Indian Agricultural Developments • Certificate course on Agricultural Management
UNIT 2			
UNIT 3			

UNIT 4	• Oral presentation by using (charts/Placards/Newspaper cutting/colourful images) • Group presentation on agri based Indian economy		• Agriculture income and Indian economy.

Suggested references:

Sr.No.	Title of the Book	Author	Publication	Place
1	Agricultural Economics	Bilgrami S.A.	Himalaya Publishing House	Delhi
2	Indian Economy	Dhingra,I.C	Sultan Chand	Delhi
3	Indian Agricultural Development since Independence	Dantwala M.L. et.al	Oxford & IBH	New Delhi
4	Trade Liberalization and Indian Agriculture	Gulati A. and t. Kelly	Oxford University Press	New Delhi
5	Agriculture Price Policy in India	Kahlon A. S. and Tyagi D. S.	Allied Publisher	New Delhi
6	Agricultural growth, Rural poverty and Environmental Degradation in India	Rao C.H.Hanmantha	Oxford University press	New Delhi
7	Banking Reforms and Agricultural Finance in India	Akhtar S.M.andSidhiqi N.A.,	-	-
8	Reserve Bank of India-Hand book of statistics on Indian economy			

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Rural Development: Principles and Practice DSE - E 306 (ABM)
Course Code DSE - E 306 (ABM)
Credits: 2+2=4

Depth of the course: Functional Knowledge about rural development

Course Objectives:

1. To develop appropriate attitude and values required of a rural manager.
2. To develop conceptual and exploratory skills to work for rural development

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	Basic elements of Rural Development	Meaning of Rural Development, Need for Rural and its importance. Features of Rural Economy. Size and Structure of Rural Economy, Rural versus Urban development, Growth versus Development. Rural Poverty and Rural Income.	1. To study and explain various concepts of Rural Development 2. To understand sectoral Development of rural India
2	Rural Development Policies in India	Need for Rural Development Policy, Goals of Rural Development Policy. Characteristics of Growth and equality orientation Program, Poverty and Unemployment eradication programs. Cooperative Sector and Rural Development, Features of Co-operative Sector and advantages and limitations of Co-operative Sector.	1. To understand the basic rural developmental polices in India. 2. To understand the various programs of rural Development and initiatives taken the Government.
3	Role of Agriculture and Sustainable development.	Role of Agricultural and Non-Agricultural sector in rural development. Impact of globalization on rural development. Need, Advantages and limitations of globalization	**1.** To develop the insights for equal development and opportunities 2. To understand the linkages and dependency on each other.

		Sustainable development - Various initiatives taken by Government for agriculture and industry linkages, rural and urban linkages, advantages and effects, Challenges and opportunities for linkages. Initiatives for rural sustainable development. Gandhian Model of Rural Development	
4	**Business Exposure in Agri Business Management**		

Teaching Methodology

Teaching Hours Theory + Project	Innovative methods to be used	Project for 2 credits Project and Viva for 50 marks	Expected Outcome
Unit 1 (6 hrs)	1. Presentations	1. Students are required to visit and collect data on various aspects of rural development. 2. Visit to nearby villages and identify problems faced by them. 3. Collecting data about various Government initiatives and creating awareness in rural areas. 4. This course requires the students to read a number of syllabus related articles, both old and recent. 5. Visit and interview an Agri-exporter to understand the opportunities in Agri-business	1. Better understanding to need for rural development. 2. Describes need for equal distribution of resources. .
Unit 2 (12 hrs)	1. Exercise on Differentiating aspects 2. Discussion on same. 3. Group Discussion on Government initiatives.		1. Develop the knowledge & ability of the students about the concept mentioned in the syllabus.
Unit 3 (12 hrs)	1.Charts will be prepared on Global agri development. 2.Case lets solution sessions and discussion on same.		Importance of sustainable agriculture and Learning agricultural ecosystem
Business Exposure			**1. Project outcome** Better understanding of theoretical concepts by visit of students in agri- product Industries. Agri-export Houses.

			2. To expose students while engaging in experiential learning to internalize rural environment institutions and initiatives

Evaluation

Subject	Internal Evaluation	External Evaluation
Unit – I	**--**	**25% MCQ** **35% short notes** **40% long answers** **(50 marks)**
Unit – II	**--**	
Unit – III	**--**	
Project VIVA	**Project 30 marks** **VIVA 20 marks**	**--**
Total –	**50 marks**	**50 marks**

Suggested references:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Agricultural Economics,	.Bilgrami S.A.R.	Himalaya Publishing House, (1996)	Delhi.
2	"Indian Economy"	Dhingra,I.C	sultan chan.	**Delhi**
3	Agricultral growth, Rural poverty and Environmental Degradation in India	Rao C.H.Hanmantha (1975)	Oxford University press ,	New Delhi
4	Agriculture Price Policy in India ,	Kahlon A. S. and Tyagi D. S.((1983)	Allied Publisher	New Delhi
5	Trade Liberalization and Indian Agriculture,	Gulati A. and t. Kelly(1999)	Oxford University Press ,	New Delhi
6.	Rural Development: Principles, Policies and Management	Katar Singh	Publication Year: 2009 DOI: http://dx.doi.org/10.4135/9788132108399	Online Book

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Subject: Entrepreneurship and Small Business Management- GC-401
Course Code – 401
Credits – 3

Depth of the Course: Basic and functional knowledge of entrepreneurship and small business management

Course Objectives:

1. To understand the concept and process of Entrepreneurship.
2. To Acquire Entrepreneurial spirit and resourcefulness.
3. To get acquainted with the concept of Small Business Management.
4. To understand the role and contribution of Entrepreneurs and Small Businesses in the growth and development of individual and the nation.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	Entrepreneurial Perspective	• Concept of Entrepreneur, Manager, Intrapreneur • Entrepreneur and Entrepreneurship • Meaning, Definition, Evolution. • Types of Entrepreneurs, Qualities and Functions of Entrepreneur. • Factors influencing Entrepreneurship: Psychological, Social, Economical and Environmental factors. • Role of Entrepreneur in growth and development of the small business. • Problem of Unemployment and Importance of wealth creation.	**Purpose -:-** • Learning & understanding the concept of Entrepreneur and process of Entrepreneurship. • Highlighting the role of entrepreneurs in growth and development. • Understanding importance of Entrepreneurial as career **Skills to be developed :-** • Inculcating Entrepreneurial skills and abilities. -

2	Business Opportunity Identification	• -Definition of business, industry & commerce and their interrelationship in today's environment. • Opportunity Search: • Divergent Thinking Mode: Meaning Objectives • Tools and Techniques: Environmental scanning for business opportunity Identification. • Opportunity Selection: • Convergent Thinking Mode: Meaning, Objectives ,Tools And Techniques: Market Survey	**Purpose :-** • Environmental Scanning for identification of Business opportunities. • Learning various tools and techniques of opportunity search and its appropriate selection. **Skills to be developed :-** • Development of Divergent and Convergent thinking abilities.
3	Management of MSMEs and Sick Enterprises :	• Meaning, Objectives and Functions of MSMEs Challenges of MSMEs, Preventing Sickness in Enterprises – Specific Management Problems; Industrial Sickness in India – Symptoms, process and Rehabilitation of Sick Units. - Financial Assistance for Small • Enterprise: Institutional: • a)Bank Loan • b) Angel Funding c) Venture Funding • d) Self Employment Schemes of Government of Maharashtra. • e) Government Financial Institutions: Khadi and Village Industries Board (KVIB), Rajiv Gandhi UdyamiMitraYojana (RUGMY) • f) Prime Minister Employment Generation Programme (PMEGP).	**Purpose :-** • To understand the concept of MSME and its challenges. • Creating awareness about financial assistance of various institutions **Skills to be developed :-** • Learning about fund raising for small businesses. • Knowledge about self-employment schemes. • Development of practical approach towards new businesses.
4	Study of Women-founded Start-ups in India and Entrepreneurs' biography	• -UpasanaTaku, Anisha Singh, Sabina Chopra. • Azim H. Premji, Ratan Tata, DR. Shiva Nadar.	**Purpose :-** • Understanding key factors for success & failure **Skills to be developed :-** • Problem Solving Ability • Qualities/Skills can be acquired from these business leaders to become successful.

Teaching Methodology (Pedagogy for Course Delivery) :-

Teaching Hours	Innovative Methods to be used	Expected outcome
Unit 1 -12 Hours	Interactive Sessions followed by feedback, Role Play for various types of entrepreneur.	It enables students to learn the basics of Entrepreneurship and entrepreneurial development which will help them to provide vision for their own Start-up.
Unit 2 -12 Hours	Group Discussion and Brain Storming sessions for generation of innovative ideas. Theory lectures for conceptual understanding.	Development of interest and positive approach towards entrepreneurship and new start ups.
Unit 3 -12 Hours	Use of PPT for better understanding of various financial institutions and Schemes	Ability to collect relevant data and its analysis and interpretation.
Unit 4 -12 Hours	Arranging Sessions of experts from service industry (Guest lecture series), Presentations by students for self-learning.	Understanding key aspects of success and failure of businesses.

Evaluation :- Internal Marks 30

Subject :	Internal Evaluation	External Evaluation
Unit – I	Evaluation of the students on the basis of various criteria of assessment as prescribed by college	70 Marks Final Examination based on pattern of question papers as prescribed by SPPU.
Unit – II		
Unit – III		
Unit – IV		
Total =4	**30 Marks**	**70 Marks**

Suggested References :-

Sr. No	Title Of the Book	Author/s	Publication	Place
1	Entrepreneurship Development and Small Business Enterprises	Poornima M. Charantimath	Pearson, 2014.	Delhi
2	Management of Small Scale Industries	Desai Vasant	Himalaya Publishing House	Delhi
3	The Dynamics of Entrepreneurial Development and Management,	Desai Vasant	Himalaya Publishing House, 2015	Delhi

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Entrepreneurship and Small Business Management
Course Code - 401

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: Production and Operation Management- 402 GC
Course Code -402 GC
Credits - 3

Depth of Course: Reasonable Working knowledge.

Course Objectives:

1.To understand the key concepts of Production and Operation Management.

2. To understand the various manufacturing methods and role in managing business.

3. To create awareness about the various safety measures and ergonomics in industries.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction	• **Introduction to Production and Operation Management** – Meaning, Nature, Scope, • Objectives, Importance, Functions of Production and Operation Management, • Variety of business, Methods of manufacturing, Plant layout, Service layout, • Safety considerations and environmental aspects.	• To understand the basic concept o Production and Operation Management and various methods of manufacturing. • To understand the different layout and safety considerations used for production management.
2	Production Design, Planning , Control	• **Production Design:** Meaning, Objectives, product policy, Techniques of product development. • Production **Planning -** Meaning, Definition, Objectives, Scheduling, Routing, Dispatch, follow up. • Production Control –Meaning, Objectives, Factors affecting production control. • **Caselets on design, planning and control.**	• To make the students understand how product developed, planned and controlled in manufacturing.

3	Productivity and Ergonomics	• **Productivity and Quality Control-** Meaning, Definition, Importance, • Measurement techniques, Quality control, Quality circles, TQM. • Ergonomics: Definition, Importance, Bio-Mechanical factors, safety equipment and device.	• To understand the concept of productivity and quality management. • To provide knowledge to the students regarding Ergonomics and safety measures.
4	Maintenance Management	• Maintenance Management : Introduction , Meaning, Types, • Planning, Scheduling, Techniques. • Modern Scientific maintenance methods , • Automation and computer integrated manufacturing.	• To make the students aware about Changing Environment, Production and operation maintenance methods.

Teaching Methodology

Teaching Hours Theory	Innovative methods to be used	Expected Outcome
Unit 1 - 12 Hours	Interactive teaching methods to be adopted. Role-Play.	1. Describe the basic concept of production and operation management. 2. Understanding the manufacturing methods and various plant layouts used in industries.
Unit 2 - 12 Hours	Production Design , Planning and Control Caselets solution sessions and discussion on the same.	1. Understanding the importance of product design, production planning and Control. 2. Develop the Problem- solving and decision making skills.
Unit 3 - 12 Hours	Student Presentation. Caselets solution sessions and its discussion.	1. To understand the peoples efficiency in their working condition
Unit 4 - 12 Hours	Student Presentations.	1. Understand the Changing Environment, maintenance methods of production and operation .

Evaluation

Unit Number	Internal Evaluation		External Evaluation
	Evaluation of students on the basis of	Marks	
I	2. Role Play.	30	25% MCQ 35% short notes 40% long answers
II	3. Caselet Solution & Discussion		
III	3. Students Presentation. 4. Caselet Solution & Discussion.		
IV	1.Presentation		
	Total –	30 Marks	70 Marks

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Production and Operation Management	L. C. Jhamb	Everest Publishing House	New Delhi
2	Production and Operation Management	Chase	Irwin Professional Publishing	U. S.
3	Production and OperationManagement (With skill development- caselets and cases)	N.Suresh	Newage International publication	New Delhi
4	Operation Management	B.Mahadevan	Pearson Education India	New Delhi

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Production Operations Management
Course Code - 402

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: Decision Making and Risk Management- 403 GC
Course Code – 403 GC
Credits – 3

Depth of the Course: Functional Working Knowledge

Course Objectives:

1. To learn the key topics in decision making and risk management so that they can improve decision making and reduce risk in their management activities and organizations.
2. Find the best alternative in a decision with multiple objectives and uncertainty.
3. Describe the process of making a decision.
4. Analyze an organization's decision making system.
5. Develop a risk management process.

Unit No	Unit Title	Contents	Purpose and Skills to be Developed
1	Introduction to Decision making and Risk Management	• Decision Making and Risk Management – Introduction, Concept, Problem definition and framing. • Rational Models of decision making, Other models - Myers Briggs, Bounded Rationality model, Retrospective decision model, OODA Loop Model, Ladder of Inference etc.	• To understand the role and scope of Decision making and Risk management in organisations.

		• Types of Decisions, Steps in Decision making process, Creative decision making process. • Why rational models fail ?, Traps and cognitive barriers that lead to sub-optimal decisions	
2	Decision making Tools and Models	• Decision Making - Groupthink versus the wisdom of crowds, Avoiding decision-making traps. • Intuition: pros and cons, Decisions making for corporate management, execution, and operation of projects, Role of technology in decision making and data analysis. • EQ (Emotional Intelligence) versus IQ as essential decision making traits to manage risks • Dealing with conflict and Risk - Resistance to change, Key elements of EQ: personal and social competencies, Dissonant decision making leadership and brain chemistry • Qualitative and Quantitative risk analysis tools /methods – Introduction, Concept. Decision Models in strategic management, Decision making systems.	• To understand the importance of Decision making tools and models in business.
3	Role of Decision Making and leadership	• Definitions of leadership and followership, Motivational theory; common motives of leaders and followers. • Identifying resources that affect your power and influence; use and misuse of power, Role of competition and conflict in leadership roles. • Charisma, heroes, bullies and jerks – aspects to be considered in decision making and leadership. • Decision making and Leadership - Values as underpinnings of leadership.	• To understand the role of leadership and its allied aspects while making decisions.

4	Organizational Values in Decision Making and Risk Management	• Importance of Team composition, Understanding your own value system and how it influences choices, political views, personal and organizational decisions • Organizational values –examples of values for well-known corporations. Importance of shared values in decision making and avoiding risks. • Vision statements as organizing templates for where organizations or individuals are aiming., Examples of individual and corporate vision statements • Developing and communicating your own view of what needs changing or what is possible to avoid risks. • Risk communication, Risk Sharing, Strategic and integral planning of projects,	• To understand the role and importance o organizational values in Decision making and Risk Management

Teaching Methodology

Teaching Hours Theory	Innovative Methods to be used/ AV Applications	Expected Outcome
Unit 1 - 12 Hours	Case Studies/ Videos/ Discussions on various models of Decision making and Risk management.	To understand the role and scope of Decision making and Risk management in organisations.
Unit 2 - 12 Hours	Case Studies/ Videos/ Discussions on Decision making tools and techniques.	To understand the importance of Decision making tools and models in business.
Unit 3 - 12 Hours	Case Studies/ Videos/ Discussions on Leadership tools and techniques.	To understand the role of leadership and its allied aspects while making decisions.

Unit 4 - 12 Hours	Case Studies/ Videos/Discussions on Organizational values and its importance in decision making and risk management.	To understand the role and importance of organizational values in Decision making and Risk Management

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Decision and Risk Analysis for Construction Management	Melvin W. Lifson, Edward F. Shaifer	John Wiley & Sons 1st.	U.S.
2	Credit appraisal, risk analysis and decision making	D.D. Mukherjee,	Snowhite Publications9th Edition.	India
3	Managing Project Risk and Uncertainty	Chris Chapman and Stephen Ward,	Wiley Publications.	Newyork
4	Process Systems Risk management	Ian Cameron, Raghu Raman	Elseveir Academics Press	
5	Fundamentals of Risk Measurements	Chris Marrison	Tata McGraw Hill	New Delhi
6	Hand book of Environmental Risk Assessment and Management	Calow P	Blackwell Science Ltd	Oxford, UK

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Decision Making and Risk Management
Course Code - 403

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks

3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: International Business Management- 404 GC
Course Code – 404 GC
Credits – 3

Depth of the Course: Functional Working Knowledge

Course Objectives:
1. To acquaint the students with emerging trends and issues in International Business.
2. To study the impact of International Business Environment on foreign market operations.
3. To analyze International trade models.
4. To analyze the International Investment and its risks associated.
5. To understand financial aspects in world economies, their need and functionality

Unit No	Unit Title	Contents	Purpose and Skills to be Developed

1	Introduction to International Business	• Meaning, Nature and Scope of International Business • Globalization – Effects on Economy, Advantages and Challenges • International Trade Theories and its applications – Reasons for international trade Ricardo's Theory, Hecksher Ohlin Theory, Michael Porter's Diamond model.	• Understand the Role and Scope of International Business. • Understand the concepts and role of International trade theories.
2	International Business Environment	• International Corporations – Meaning, Scope and Nature • Role and Importance of Multi National Corporations in International Business. • Foreign Direct Investment – Meaning, Concept, Importance. • Legal Aspects of FDI from Indian Context. • Cultural and Demographic Environment – Meaning and Importance in International Business	• Role of International Business and its importance at National and International Level. • International Business study in Business Environment.
3	International Finance	• Meaning of Exchange Rate • Determination of exchange rate – Fixed, flexible and managed. • Concept of Spot Rate, Forward rate and Futures • Balance of Trade and Balance of Payments – Introduction, Concept and Importance. • Documentation in International Trade and EXIM Finance. • Financing Techniques and Export Promotion Schemes • World Bank and International Monetary Fund – Objectives and Functions	• Understanding terms of trade in the International Market. • Understanding various Finance and Trade techniques at International level. • Understand the Global Finance Institutions functioning.
4	International Economic Zones and Foreign Trade	• World Trade Organization (WTO) – Evolution and Functions • Regional Trading Agreements, India and Trade Agreements, Regional Integration. • Global Sourcing – Introduction, Concept, Challenges,	• Understand the functions of International Organizations. • Understand the opportunities and risks for India with respect to financial globalization.

		Advantages (Indian Context) • Composition and Direction of India's Foreign Trade since 2000. • Case Studies in International Business with reference to Indian Economy on – ➢ International Marketing ➢ International Finance ➢ International Human Resource Management ➢ International Strategic Management ➢ Ethics in International Business	• Understand the world economy and factors affecting it through Case Studies.

Teaching Methodology

Teaching Hours Theory	Innovative Methods to be used/ AV Applications	Expected Outcome
Unit 1 - 12 Hours	Films/Videos of International trade/ Business practices adopted by different countries. Videos on financial ministers of different countries explaining the International trade scenario	To understand the basics of International Business concept and its role.
Unit 2 - 12 Hours	Films/Videos on International Trade theories and its importance. Case Studies on various International trade theories and its impact.	To understand the various International trade theories' use and experiments on the world trade.
Unit 3 - 12 Hours	Case Studies on International trade and its concept. Case studies on MNC's and Foreign Direct Investment Policies. Case studies/Videos on the importance of balance of payments and	To understand the International trade concepts and various key concepts affecting the terms of trade. To understand how a country can gain through International trade practices.

	International money standards concept. Case studies/videos on Cultures and Demographics of different countries.	
Unit 4 - 12 Hours	Case Studies/ Quiz/ Discussion on policies adopted by International trade organizations. Case Study/Debate on Financial globalization and its impact. Films/videos/Case study/ Discussion on the 2008 world crisis/recession. Films/Videos on the India's Foreign Trade Policies. Case studies and discussions on free trade and protection policies. Case studies and discussions on Regional Trade Agreements.	Understand the concept of currency exchange rate in the International market. To understand the role and contribution of International trade organizations. Understand the concept of financial globalization and its benefits and adversities. To understand various free trade and protection policies implementation and its role. Understand the Regional Integration and Regional groups' concept in International trade.

Evaluation

Unit Number	**Internal Evaluation**		**External Evaluation**
	Evaluation of students on the basis of	**Marks**	
I	**3. Role Play. MCQs ,Presentations**	**30**	**25% MCQ** **35% short notes** **40% long answers**
II	**4. Caselet Solution & Discussion**		
III	**5. Students Presentation.** **6. Caselet Solution & Discussion.**		
IV	**1.Presentation**		
	Total –	**30**	**70**

Suggested References:

Sr. No.	**Title of the Book**	**Author/s**	**Publication**	**Place**

1	International Economics –,	Francis Cherunilam	Tata McGrawHill.1999	**New Delhi**
2	International Economics –	Salvatore D.L.	Prentice Hall. 7th Edn.2001	**U. S.**
3	International Economics –	Sodersten Bo,	Macmillan Press Ltd.1981	**New Delhi**
4	International Economics	Dr. D. M. Mithani2000	Macmillan Press Ltd.1981	**New Delhi**
5	International Economics	M. L. Jhingan	Vrinda Publications, Delhi 2006	**New Delhi**
6	International Business	K Aswathappa	Tata McGrawHill.1999	**New Delhi**

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: International Business Management
Course Code - 404

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks

		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: Advertising and Promotion Management- DSE- 405 A-MM
Course Code - 405 A-MM
Credits – (3+1)=4

Depth of Course: Reasonable Working knowledge.

Course Objectives:

1. To develop knowledge and understanding of importance of advertising.
2. To understand different sales promotion techniques.
3. To know about promotion management.

4. To understand the process of online advertising.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction and Advertising Effectiveness.	• Meanings, Definition, Functions, Criticism, Ethics, Social issues. • Strategic advertising decisions -advertising budget, advertising framework planning and organisation. • Advertising agency- Definition, functions, types structure. • Advertising effectiveness – objectives of measuring advertising effectiveness, difficulties and evaluation of advertising effectiveness.	• To understand the basic concept of advertising and social issues, ethics. • To understand how to measure the effectiveness of advertising.
2	Copy and medias decisions	• Advertising copy- objectives, elements, types of copy, advertising layouts, components, layout format. • Copy creations, pre-testing methods and measurements. • Media decisions – advertising media, media planning , media research , media selection .	• To provide the knowledge regarding copy creations and media selection.
3	Promotion Management	• Promotion – Meaning, Definition, Objectives, factors affecting promotion, growth, techniques, Media technology used for promotions. • Strategic Promotion – strategic and promotion, cross promotion, surrogate promotion.	• To make the student aware about promotion techniques.
4	Online advertising	• Online advertising – pre-requisites of online advertising, Internet Advertising Today, purpose, types, advantages, social media advertising.	• To cultivate the knowledge regarding online advertising and various types.

Teaching Methodology:

Teaching Hours Theory + Tutorials /Project	Innovative methods to be used	Projects	Teaching Outcome
Unit 1 -10 Hours	Understanding concept of advertising and its effectiveness. Read, Watch and analyse the advertise effectiveness	A report on advertising policies used by any one company.	To learn the effectiveness of advertising on performance and profit.
Unit 2 -14 Hours	Case lets solutions and discussion on the same.	Make a PPT on different modes advertising layouts, components, layout format.	Understanding the copy creations, medias planning and media selection.
Unit 3 - 14 Hours	Students' presentation on sales promotion, techniques, caselets solution, group discussion.	A mini project on types promotion techniques	To understand the effectiveness of promotion.
Unit 4 - 10 Hours	Presentation and display on online advertising .discussion on the same.	Draw a flow chart of online advertising	To understand the advantages of online advertising.
And Tutorial -			

Evaluation

Unit Number	Internal Evaluation		External Evaluation
	Evaluation of students on the basis of	**Marks**	
I	• Role Play.	30 20	25% MCQ 35% short notes 40% long answers
II	• Caselet Solution & Discussion		
III	• Students Presentation. • Caselet Solution & Discussion.		
IV	• Presentation and viva – 20		

Total –	**50 Marks**	**50 Marks**

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Marketing management	Philip kotler , kellerjha-	Pearson education	New Delhi
2	Advertising and Promotion	Belch and Belch	Tata MC Graw Hill	New Delhi
3	Advertising Management	*Rajeev batra and davidaaker*	Pearson education	New Delhi
4	Sales Promotion	M.N.Mishra	Himalaya publishing house	New Delhi
5	Advertising and IMC (principles and practices)	William.D. Wells and sandra, pearson	Pearson education	New Delhi

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Advertising and Promotion Management
Course Code – 405 A
Credit - 4 (3+1)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks

1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			50 Marks

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: Digital Marketing- DSE 406 A- MM
Course Code – 406 A-MM
Credit –(2+ 2) = 4

Depth of the Course: Reasonable Knowledge and Insights in Digital Marketing.

Course Objectives:

1. To provide students with the Knowledge about business advantages of the digital marketing and its importance for marketing success.
2. To help students become In demand professional by being acquainted through various Digital channels & their ways of Integration.
3. To get Basic Knowledge of Google Analytics for measuring effects of Digital Marketing & getting Insights of Future trends that will affect the future development of the digital marketing.

Unit No	Unit Title	Contents	Purpose & Skills to be develop
1.	Introduction to Digital Marketing	• Concept and meaning of Digital Marketing, Digital Marketing Process • Meaning of Visibility, Increasing Visibility, Types of visibility, and Examples of visibility. • Concept of Engagement, Visitors Engagement, its importance and examples of engagement. • Bringing Targeted Traffic • Inbound and outbound marketing • Converting Traffic into Leads, Types of Conversion, Understanding Conversion Process • Tools of Digital Marketing	• To understand the role & Importance of Digital Marketing. • To learn how Digital Marketing impacts the Sales of an Organization • To understand the overall effect of Digital Marketing upon the sales of an Organization. • To develop digital strategy to influence consumer behaviour.
2	Digital Marketing Planning and Structure	• Creating initial digital marketing plan, Target group analysis, Inbound vs Outbound Marketing, • Content Marketing, Understanding Traffic, Understanding Leads, Strategic Flow for Marketing Activities. • WWW, Domains, Buying a Domain, Website Language & Technology, Core Objective of Website and Flow, • One Page Website, Strategic Design of Home Page, Optimization of Web sites, Design of WordPress web, SEO Optimization, Introduction to Web analytics, Web analytics – levels	• To develop the conceptual insights for Digital Marketing. • To develop the right understanding of the situations as they are influenced under Digital Marketing.

3	Social Media Marketing	• Introduction of Social Media Marketing, Procedure and Fundamentals of – • Facebook Marketing, • Google AdWords, YouTube Marketing, • Email Marketing - Content Writing	• To understand the role of Facebook, Google Ad words, YouTube and Email in digital marketing. • To understand the importance of Digital Platforms & its impact upon the performance of the organizations in complex & varied environment.
4	Computer Laboratory Work	Digital marketing (also known as data-driven marketing) is an umbrella term for the marketing of products or services using digital technologies, mainly on the Internet, but also including mobile phones, display advertising, and any other digital medium. (UI and UX) PPC Advertising With Google Ad-words Create Search Campaigns Creating Display Campaign Optimising Display Campaign Remarketing Google Ad-words Social Media Marketing like ..... • Creating Search Engine Campaign Ads • Creating Display Campaign • Optimising Display Campaign • Creating Facebook Advertising Campaign and other social media campaign • Create Remarketing Campaign • PR, Digital Marketing, Event Management, Advertising, Packaging, Product Design, Trade Shows, Sponsorship etc. Usurers Interfere and Usurers Experience • Use of Marketing Communication tools effectively • Prepare the MARCOM strategy	• To have the hands on the designing of website and use of it • To know the optimum use of various social media platforms.

Teaching Methodology :

Teaching Hours Theory + Project	Innovative methods to be used		Expected Outcome
Unit I –10 Hours	Group wise presentation to understand Digital Marketing concept.	Individual Assignments to practice the basic concepts in Digital Marketing.	To have an adequate understanding of Digita Marketing, its scope, objectives, opportunities and its challenges.
Unit II–14 Hours	Case Study based session in which strategies are adopted by organizations.	Inviting Suggestions through an effective strategy to organizations based upon the analysis of the Case Study.	To help students develop an understanding towards Digital Strategy building & its effectiveness.
Unit III–14 Hours	Group discussion amongst the students for developing innovative Digital sales strategy to be followed by organizations in digital era.	Discussion & Analysis of success or failure factors behind the strategies implemented digitally.	To find out alternatives for Dynamic organization to ensure their success in highly competitive sales environment.
Unit IV-10 Hours		Designing digital media campaign using appropriate mix of Facebook, Google Ad words, Youtube and Email.	To use the digital tools effectively for marketing
Computer training Project		Anyone of the above	

Evaluation :

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I		25% MCQ 35% short notes 40% long answers 25% MCQ	**Basics & Tools of Digital Marketing.**
Unit – II			
Unit – III			**Hands on Web site creation, SEO, etc**
Unit – IV	Practical Examination to be conducted in Computer Lab.Good combination of Oral+ Written Exam + Actual Practical Work can be conducted.		

Total –	**50 Marks**	**50 Marks**	

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Digital Branding	Daniel Rowles	Kogan Page	New Delhi/Mumbai
2	Digital Marketing	Dave Chaffey	Pearson	Pune/ Mumbai
3	Marketing 4.0	Philip Kotler/Herman Kartajaya	Pearson	Pune/ Mumbai
4	Digital Marketing Strategy	Simon Kingsnorth	Kogan Page	Mumbai
5	Digital Marketing	Dave Chaffey/Fiona Ellis	Pearson	Mumbai
6	Social Media Marketing All-In-One for Dummies,	Jan Zimmerman and Deborah		

A 406 - Guidelines for Computer Training Courses

2 credits for project report and evaluation will be for Project and Viva for 50 marks.

Objectives of Computer Enabling Activities:

- To familiarize Computer Applications used in particular department and understanding jargons of that respective field.
- To understand various concepts and steps relating to designing of Computer Technologies and its applications in various fields.

Method of Conducting Practical Training.

Requirement – High Speed Internet or Wi-Fi , computer and screen. For the specialisation courses, teachers are requested to search and download the free demo modules available on the internet.

- Teachers will run the software through dummy entries and will explain the process to the students.
- Students are expected to learn from online demo modules and its utility in the business or actual life situations.

Expected Outcome: This will help the students to understand how the computers are used in business for collection of information, generating source of information, post entries, various information required to take decisions, data collection , identification of particular source of information and how the information is further processed. Reports are generated based on the filled data.

Project Guidelines for Students:

Students can search information after learning through demo. Students will prepare project report based on data collected (Online or off-line). They will have to prepare requirement sheets of various industries and will analyse computer enabled activities. The students will study various difficulties faced and identify probable solutions for the same.

Digital marketing (also known as data-driven marketing) is an umbrella term for the marketing of products or services using digital technologies, mainly on the Internet, which also includes mobile phones, display advertising, and any other digital medium. (UI and UX)

PPC Advertising With Google Adwords

Create Search Campaigns

Creating Display Campaign

Optimising Display Campaign

Remarketing Google Adwords

Social Media Marketing like .....

- Creating Search Engine Campaign Ads
- Creating Display Campaign
- Optimising Display Campaign
- Creating Facebook Advertising Campaign and other social media campaign
- Create Remarketing Campaign

- PR, Digital Marketing, Event Management, Advertising, Packaging, Product Design, Trade Shows, Sponsorship etc. Usurers Interfere and Usurers Experience
- Use of Marketing Communication tools effectively
- Prepare the MARCOM strategy

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Digital Marketing
Course Code – 406 A
Credit - 4 (2+2)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks

3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Course: Business Taxation- 405- B-FM
Course code 405 –B-FM
Credits: (3+1) = 4

Depth of the Course: Understanding Core Aspects of Business Taxation.

Course Objectives:

1. To understand different concepts & definitions under Income Tax Act 1961.
2. To understand the importance of Taxation to the students.
3. To update the students with the latest development in the subject of Taxation.

4. To acquire knowledge about the submission of Income tax returns.
5. To prepare students competent enough to take up to employment in tax planner.
6. To develop ability to calculate taxable income of the person as per Income Tax Act 1961.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
I	Introduction to Income Tax act 1961.	• Income Tax Act -1961 (Meaning, Concepts and Definitions) • History of Income Tax in India, Fundamental concepts and definitions under Income Tax Act 1961, • Canons of Taxation, • Objectives of Income Tax, • Taxation structure in India, • Concept and definitions- Income, Person, Assessee, Assessment year, Previous year, Residential Status of an Assessee. Permanent Account Number (PAN)- Uses & Benefits.	• To understand the basic concepts of Income tax act. • To know & study the tax structure of India. • Understanding the historical background of Indian Income tax structure.
II	Heads of Income and computation of total income as per Income Tax 1961.	Different heads of Income: - a) Income from Salary: Salient features, meaning of salary, allowances and tax Liability- Perquisites and their Valuation Deduction from salary. (Theory and basic practical cases) b) Income from House Property: Basis of Chargeability- Annual Value- Self occupied and let out property- Deductions allowed. (Theory and Basic Practical Cases). c) Profits and Gains of Business and Profession: Definitions, Deductions expressly allowed and disallowed. d) Capital Gains: Chargeability- Meaning and concept of Short term and long term capital gains-permissible deductions (Only Theory).	• To understand & study different heads of income under income tax act 1961. • To know various exemptions & deductions under Income tax act 1961. • To know the tax compliances of business & Individual person.

		e) Income from Other Sources Chargeability- Meaning and concept –Inclusion and deduction.(only Theory).	
III	Computation of Total Taxable Income & Filing of Online ITR.	• Meaning and concept, Gross Total Income - deduction u/s-80 and Tax Liability for respective Assessment year. • Form 26 AS- Uses • Various types of ITR, • Procedure to file various online ITRs. • Refund of Tax.	• To understand the computation of total taxable income. • To know & understand the procedure of online ITR filing.
IV	Other important aspects of Income tax act 1961	• Tax deducted at source (TDS), (TDS section 192-194) • Tax Collection at Sources (TCS) • Advance payment of Tax, • Methods of payment of Tax, (Theory Only).	• To acquire the knowledge about important concepts of Income tax act 1961, such as TDS, TCS, Advance tax etc.

Teaching Methodology: -

Teaching Hours Theory + Tutorials /Project	**Innovative Methods to be used**	**Practical/tutorials**	**Expected outcome**
Unit 1 -10 Hours	Interactive Sessions followed by feedback, You Tube Videos for better understanding of history of Indian Income tax structure.	Group discussion on tax structure of India can be conducted. Use of PAN & its benefits & applications can be discussed.	Learning will be more practical based on theory, thereby aid students in better understanding.

Unit 2 -14 Hours	Use of e-content to understand different forms of Income under income tax act 1961. Conceptual short videos can be given to the students for better understanding.	Short videos of different heads of income can be created. Practical assignments to be given to students, students may collect comprehensive data regarding all the heads of income, it can be studied in a group.	Development of interest in Indian tax regime. Make students aware about different heads of income to understand Income tax act 1961.
Unit 3 - 14 Hours	Use of Income tax website/portal to show students all types of ITR utilities. Comprehensive list of exemptions U/S 80 can be prepared & be given to students for study.	Students are required to prepare consolidated ITR of all five heads of income. Students can take any assumption based example of having income from all the sources.	Understanding of actual online ITR filing. Making students aware about exemptions u/s 80 of Income tax act 1961.(as per the union budget of every financial year by Government of India).
Unit 4 - 10 Hours	Arranging Sessions of tax experts to understand various important concepts of Income tax act.	To understand various types of TDS &it's sub-sections, it can be divided among the group of students, their PPT presentations can be taken to make everyone understand.	Understanding of various types of TDS (From section 192-194 including its sub-sections). Making students aware about different rate of TDS for different sections under Income tax act 1961.
Tutorial			

Evaluation: - Internal 50 and External 50

Subject : Business Tax	**Internal Evaluation**	**External Evaluation** 50 marks Paper
Unit – I	Internal Assessment 30 marks and Practical based Viva 20 marks total 50 marks	(Based on Theory & Practical) **50% Theory & 50% Practical Problems**
Unit – II		
Unit – III		
Unit – IV		
	50 Marks	50 Marks

Notes: 1. Amendments made prior to commencement of every Academic Year in the above act should be considered.

2. Theory questions will carry 50% marks.

3. Problems will carry 50 % marks.

Suggested References: -

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Taxmann's Students' Guide to Income Tax.	Dr.Vinod K Singhania and Dr. Monica Singhania	Taxmann Publication.	New Delhi.
2	Practical Approach to Income Tax	GirishAhuja, Ravi Gupta	Wolters Kluwer India Private Limited	New Delhi.
3	Indian Income Tax Ac	H.C.Malhotra	SahityaBhavan Publication.	Mumbai.
4	Income Tax Laws	V K Singhannia,	Taxmann Publication.	New Delhi.
5	Direct Taxes	B. B. Lal, N. Vashisht.	I K International Publishing House Pvt. Ltd.	New Delhi.
6	Students Handbook on Taxation	T N Manoharan& G R Hari	Snow White	--
7	Direct Tax Laws and Practice	VinodSinghania	Taxmann Publication.	New Delhi.

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Business Taxation
Course Code – 405 B
Credit - 4 (3+1)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks

1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	5 Marks
2	Solve any 1 out of 2	Problem on income for salary with computation of tax liability	1*15 Marks	15 marks
3	Solve any 1 out of 2	Problem on house property with basic adjustment	1*10 Marks	10 Marks
4	Solve any 1 out of 2	Long answer question	1*10 Marks	10 Marks
4	Solve any 2 out of 4	Short Notes	2*5 Marks	10 Marks
	Total			50 Marks

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: Financial Services. 406 B- FM
Course code: 406 B-FM
Credits: 4 = (2+2)

Depth of the Course: Fundamental knowledge of financial services.

Course Objectives:

1. To Study in detail financial services in India.
2. To study & Understand working of Indian financial system.
3. To make the students well acquainted regarding financial markets.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	Indian Financial system: an overview	• Introduction to Indian Financial System • Structure of Financial system- financial institutions, markets, financial instruments and financial services. • Overview of Indian Financial System • Financial intermediaries in Financial System- Merchant Bankers, underwriters, depositors, Brokers, Sub brokers, bankers.	• To study & understand the basic concepts of Indian Financial system. • To take an overview of Financial structure of the nation.
2	Fundamental of Financial Markets	• Primary Markets: Meaning, functions, Role in Economic Development. • Secondary markets: Meaning, functions, Role in Economic Development. • Issue & Management of IPOs • Role of stock Exchanges in economic development. BSE, NSE, OTCEI- Functions. • Money Market Instruments. • Difference between Money Market & Capital Market.	• To understand the functioning of primary & secondary market. • To study the role of stock exchanges in India.
3	Financial Services in India and Derivatives &Commodity Market	• Mutual Funds- Meaning, Types, Advantages and Disadvantages, Factors affecting investment in mutual fund. Mutual fund investment- Selection of best mutual funds. • Factoring- Meaning, types, advantages and disadvantages.	• To Study & examine various financial services provided by various financial institutions in India

		• Venture Capital- meaning, importance, process. • Credit rating Agencies-Importance & Role. Derivatives- Meaning & Definition, Importance. • Future and Options- meaning, types, importance. • basics of Future, Forward, Option contracts, Swaps, Hedging, Swap etc. • Commodities, Multi Commodity Exchange of India Limited (MCX)- Functioning & Importance. • Exchange traded funds- Functioning & Importance.	• Basic knowledge of derivatives & Commodity market.
4	Computer laboratory work	•	

Teaching Methodology

Teaching Hours Theory + Tutorials /Project/ Practical	**Innovative methods to be used**	**/Tutorials /Project for 1 credit – (If Applicable)**	**Expected Outcome**
Unit 1- 10 Hours	PPT, Video, Group discussion,	• Guest lecture on Indian Financial system • PPT	Understanding of Financial system of India.
Unit 2- 14 Hours	PPT, Video, Group discussion	• Visit to BSE OR NSE • Study of different types of Debt equity listed at stock market • Comparative study of IPO launched in last 5 years	Understanding of the functioning of Financial markets of India.
Unit 3- 14 Hours	PPT, Video, Group discussion	• Different types of Mutual funds introduced in last 5 years • Study of mutual funds on the basis of risk, return and investors preference Opening Demat account and live trading • Virtual trading	Actual functioning of financial institution of India. Understanding new trends of financial market. Making students aware about derivatives & commodity market.

Unit 4- 10 Hours	PPT, Video, Group discussion	This will help the students to understand how the computers are used in business for collection of information, generating source of information, post entries, various information required to take decisions, data collection , identification of particular source of information and how the information is further processed. Reports are generated based on the filled data.
Project	Computer training	

B-406 - Guidelines for Computer Training Courses

2 credits for Project Report and evaluation will be based on Project and Viva for 50 marks.

Objectives of Computer Enabling Activities:

- To familiarize Computer Applications used in particular department and understanding jargons of that respective field.
- To understand various concepts and steps relating to designing of computer technologies and its applications in various field.

Method of Conducting Practical Training:

Requirement – High Speed Internet or Wi-Fi , computer and screen.

For the specialisation courses, teachers are requested to search and download the free demo modules available on the internet.

- Teachers will run the software through dummy entries and will explain the process to the students.
- Students are expected to learn from online demo modules and its utility in the business.

Expected Outcome: This will help the students to understand how the computers are used in business for collection of information, generating source of information, post entries, various information required to take decisions, data collection , identification of particular source of information and how the information is further processed. Reports are generated based on the filled data.

Project Guidelines for Students:

Students can search information after learning through demo. Students will prepare project report based on data collected (Online or off-line). They will have to prepare requirement sheets of various industries and will analyse computer enabled activities. The students will study various difficulties faced and identify probable solutions for the same.

Tentative projects for Financial Services B 406

Practical - Course Details (Students can prepare the project individually or in a group and can (select any) five topics from the list.

- Computers in Banking and Financial Institutes
- Concept of Core Banking Details , standalone system and new integrated system
- Basics of Banking Software , Web server technology , Standards for Core Banking Software
- General Guidelines for using software, Cloud Security
- Online banking , internet banking UPI payments and Payment gateways , Security aspects for the same.
- Demo on free online banking software by using Projects
- For Example - Collect information **There are three core banking software/systems used by different banks in India;**
  For Example -
- Finacle by Infosys.
- BaNCS by TCS.
- Flexcube by Oracle.
- Blockchain . ...

- Artificial Intelligence. ...
- Mobile Banking. ...
- Customer Relationship Management (CRM) ...
- Cyber security.
- IT report of Banking technologies on - **Future of Banking** :Fintech firms and bigtech how the information is captured capturing value chain, providing services such as payments, checking etc.
- **IT in banking sector - Technologies** include Artificial Intelligence (AI), big data, robotic process automation (RPA), The Controller of Certifying Authorities, Institute for Development and Research in Banking Technology (IDRBT)
- Certification Authority (CA) for digital signatures. Process of registration authorities (RA) negotiated dealing system (NDS), the electronic clearing service (ECS) and electronic funds transfer (EFT)
- Customer-to-customer one-click payments, the consumer-to-business effortless digital banking system, password-free biometrics, new crypto currency opportunities, location administrations and offers, and conversational Interface

Evaluation

Internal Evaluation	**External Evaluation**
30 marks for project+ 20 marks viva= 50 marks	25% MCQ , 35% Short Notes , 40% Long Answers

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Capital Markets and Financial Services	Srinivasan D.	Everest Publishing House	Delhi
2	The Indian financial System	Vasant Desai	Himalaya	Delhi
3	Financial Markets & Services	Financial Markets & Services	Himalaya	Delhi
4	Financial Services and Markets	Dr.S.Gurusamy	Thomson	Delhi
5	Financial Markets, Institutions, And Financial Services	Clifford Gomez	Online	
6	Financial Institutions & Markets	Bhole	Tata McGraw hill Education Pvt Ltd.	New Delhi.
7	Indian Financial System	M. Y. Khan	Tata McGraw hill Education Pvt Ltd.	New Delhi.

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Financial Services B
Course Code – 406 B
Credit - 4 (2+2)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course- Human Resource Management Functions& Practices- DSE 405 C- HRM
Course Code: DSE- 405 –C-HRM
Credits: (3+1) = 4

Depth of the Course-Comprehensive Knowledge of Human Resource Management Functions & Practices

Course Objectives:

1. To acquire comprehensive Knowledge of Human Resource Management Functions & Practices.
2. To explain the methods of Performance Appraisal, Training, Executive Development and Employee Compensation.
3. To acquire knowledge about various HR practices adopted by the organization.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction to HRM Functions, Performance Appraisal, Training and Executive Development	• Introduction to HRM Functions , • **Performance Appraisal:** Meaning, Definition, Purpose, Approaches, Process, Methods- Traditional and Modern Methods. Errors. Job Evaluation V/S Performance Appraisal. • Promotion, Demotion, Transfer and Separation. • **Training-** Meaning, Definition, Purpose, Areas, Importance, Process, Methods; E-Training	• To understand and explain the Concepts of Performance Appraisal, Training and Executive Development. • To make use of Methods Performance Appraisal, Training and Executive Development for overall development of the Organisation.

		• **Executive Development -** Meaning, Definition, Objectives, Process and methods, E-Development, Difference between Training and Executive Development.	
2	Employee Compensation and Other Functions of HRM	• **Employee Compensation :**Meaning, Definition, Objectives, Employee Compensation Administration, Determinants of Employee Compensation, Methods, Fringe Benefits. • **Other Functions of HRM:** Personnel Research, Human Resource Accounting (HRA), Strategic Human Resource Management	5. To understand and explain the Concepts of Employee Compensation and other functions of HRM. 6. To make students understand how Employee Compensation and other Functions of HRM play a vital role in the Organisation.
3	Introduction to HRM Practices, Workers Participation in Management	• Introduction to HRM Practices, • **Workers Participation in Management:** Definitions, objectives, Importance, • Forms, • Workers participation in Management practices in India.	• To develop an understanding about how Workers Participation is an important aspect in an organization and various forms of WPM.
4	Organisational Development	• **Organisational Development:** Concept and objectives of OD - Organisational development programme, organizational Development process power politics and ethics in OD – • Organizational learning organizational Development Interventions.	• To develop an understanding among the students regarding OD Programme and its interventions.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative methods to be used	Expected Outcome
Unit 1 -10 Hours	1. Chart preparation and Presentation of Process of Performance Appraisal, Training and Executive Development.	1. Better understanding of Processes of Performance Appraisal, Training and Executive Development through Charts Presentations.

	2. Caselets on Performance Appraisal, Training and Executive Development. 3. Role plays on Promotion, Demotion, Transfer and Separation.	2. Development of Problem-solving and decision making skills of students.
Unit 2 -14 Hours	1. Project report on Fringe Benefits of anyone organisation. 2. Caselets on Employee Compensation and other Functions of HRM.	1. Better understanding of Fringe Benefits and its application in Organisation. 2. Development of Problem-solving and decision making skills of students.
Unit 3 - 14 Hours	1. Role-Plays on Workers Participation in Management. 2. Caselets on Workers Participation in Management.	1. Better Understanding of importance of WPM. 2. Development of Problem-solving and decision making skills of students.
Unit 4 - 10 Hours	1. Group Discussion/ Debate on Organizational Power and Politics. 2. Caselets on Organisational Development Programme and Interventions.	1. Creation of awareness about Organizational Power and politics. 2. Understanding of Application of OD Interventions. 3. Development of Problem-solving and decision making skills of students.
Tutorial	**Students can prepare project on any topic which they have learnt under this subject.**	Develop better understanding of theoretical concepts by undergoing the project.

Evaluation

Unit Number	**Internal Evaluation**		**External Evaluation**
	Evaluation of students on the basis of	**Marks**	
I **II** **III** **IV**	1. Role Play 2. Chart Preparation and Presentation 3. Debate 4. Group Discussion 5. Caselet Solution & Discussion	30	25% MCQ 35% short notes 40% long answers
Project	3. Project Submission. 4. Presentation.	20	
	Total –	**50 Marks**	**50 Marks**

Suggested references:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Human Resource Management	L. M. Prasad	Sultan Chand & Company Ltd.	New Delhi
2	Human Resource Management	K. Ashwathappa	Tata McGraw Hill	New Delhi
3	Personnel Management	C. B. Mamoria	Himalaya Publishing House	Mumbai
4	Personnel & Human Resource Management	A.M. Sharma	Himalaya Publishing House	Mumbai

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Human Resource Management Functions & Practices
Course Code – 405 C
Credit - 4 (3+1)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks

3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			50 Marks

Savitribai Phule Pune University
SY BBA Semester III (CBCS) Pattern 2019
Course : Employee Recruitment & Record Management DSE- 406 C- HRM
Course Code: DSE-406 C- HRM
Credits: 4 = (2+2)

Depth of the course- Functional Knowledge

Course Objectives:

1. To study and explain employee acquisition and its importance in industry.
2. To cultivate right approach towards employee recruitment and record management.

Unit No.	Unit Title	Contents	Purpose & Skills to be Develop
1	Manpower Planning and Forecasting	• Manpower planning, Meaning, Definition, Need, Objectives, Levels, Importance, • Process, Techniques of Manpower Forecasting, • Factors influencing estimation of Manpower, • Barriers to Manpower Planning	1. To study and explain Process and Importance of Manpower Planning. 2. To understand the Techniques of Manpower Forecasting.

2	Recruitment and Selection	• **Recruitment** : Meaning, Definition, Need, • Factors Affecting Recruitment, Internal and External Sources of Recruitment and its Advantages and Disadvantages, • Traditional and New Methods of Recruitment- E-Recruitment, Talent Acquisition, • Difference between Recruitment and Talent Acquisition. • **Selection:** Meaning, Definition, Process, Difference between Recruitment and Selection,	1. To Study and Explain the Sources and Methods of Recruitment. 2. To understand detailed Process of Selection in the Organisation.
3	**Employee Record Management**	Meaning, Definition, Essentials of a Good Record Principles of Record Keeping, Precautions in Maintaining Records, Importance of Employee records, Types of Employee records.	1. To gain knowledge & Applications of Employee Record Management in Organisation. 2. To understand the types of Employee Records.
4	Computer Course (Prescribed Course or Online Course) C-406 HRM Tentative –Computer Enabled Project Topics for C-406 Practical - Course Contents (students can perform the project in the group or individual and can opt five topics from the list .	• Blockchain integration. ... • People analytics tools. ... • Real-time performance management. ... • Biometric time tracking. ... • Connected platforms in the workplace. ... • Harassment-reporting tools. • HRMS Business Value • HCM cloud application • Employees engagement • Human Resources Cloud Powerhouse emerging technologies, including AI, chatbots, blockchain, and the Internet of Things (IoT). • Data Security and Privacy Controls HRMS to Oracle HCM Cloud, • Core Human Resources	• To familiarise Computer applications used in particular department and understanding jargons of the field. • To understand various concepts and steps relating to designing of computer technologies and its applications in various field.

		• Onboarding • Benefits • Absence Management • Workforce Modeling and Predictions • Workforce Directory • HR Help Desk • Work Life Solutions • Advanced HCM Controls	

Teaching Methodology

Teaching Hours Theory + Practical, Computer Lab	Innovative methods to be used	Expected Outcome
Unit 1- 10 Hours	1. Preparation and Presentation of Chart of Process of Manpower Planning and Techniques of Manpower Forecasting. 2. Caselets on Manpower Planning and Forecasting. 3. Instead of types of Interviews you can state how to face interviews. 4. Case studies signifying application of different trends in HRM	1. Better understanding of the Process o Manpower Planning. 2. Describes the understanding of Techniques o Manpower Forecasting.
Unit 2- 14 Hours	1. Group Discussion/ Debate on Internal Sources V/S External Sources of Recruitment. 2. Project Report on Application Blank Formats and Reference Check Formats of Small scale, Medium Scale and Large Scale Industry. 3. Caselets on Recruitment and Selection. 4. Newspaper cut outs showing different recruitment adds,	1. Develop the knowledge & ability of the students about Advantages and Disadvantages of Internal Sources External Sources o Recruitment . 2. Better understanding of Process of Selection.

Unit 3- 14 Hours	1. Guest Lecture on New Trends in Employee record Management. 2. Caselets on Employee Record Management 3. Students' participation in workshops, conferences to emphasize on and off the job training.	1. Better understanding of New Trends in Employee record Management.
Unit 4- 10 Hours	• Teachers will run the software through dummy entries and will explain the process to the students. • Students are expected to learn from online demo modules and its utility in the business	1. This will help the students to understand how the computers are used in business for collection of information, generating source of information, post entries, various information required to take decisions, Data Collection identification of particular source of information and how the information is further processed. Reports are generated based on the filled data.
Computer Training		

C 406- Guidelines for Computer Training Courses

2 credits for project report and evaluation will be for Project and Viva for 50 marks.

Objectives of Computer Enabling Activities:

- To familiarize Computer Applications used in particular department and understanding jargons of the respective field.
- To understand various concepts and steps relating to designing of computer technologies and its applications in various field.

Method of Conducting Practical Training:

Requirement – High Speed Internet or Wi-Fi , computer and screen.

For the specialisation courses, teachers are requested to search and download the free demo modules available on the internet.

- Teachers will run the software through dummy entries and will explain the process to the students.
- Students are expected to learn from online demo modules and its utility in the business.

Expected Outcome: This will help the students to understand how the computers are used in business for collection of information, generating source of information, post entries, various information required to take decisions, data collection , identification of particular source of information and how the information is further processed. Reports are generated based on the filled data.

Project Guidelines for Students:

Students can search information after learning through demo. Students will prepare project report based on data collected (Online or off- line). The students will have to prepare requirement sheets of various industry and will analyse computer enabled activities. The students will study various difficulties faced and identify probable solutions for the same.

Evaluation

<table>
<tr><th>Subject</th><th>Internal Evaluation</th><th>External Evaluation</th></tr>
<tr><td>Unit – I</td><td rowspan="4">Practical Examination to be conducted in Computer Lab.Good combination of Oral+ Written Exam + Actual Practical Work can be conducted.</td><td rowspan="3">25% MCQ
35% short notes
40% long answers
(50 marks)</td></tr>
<tr><td>Unit – II</td></tr>
<tr><td>Unit – III</td></tr>
<tr><td>Project VIVA</td><td>--</td></tr>
<tr><td>Total –</td><td>50 marks</td><td>50 marks</td></tr>
</table>

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Human Resource Management	L. M. Prasad	Sultan Chand & Company Ltd.	New Delhi
2	Human Resource Management	K. Ashwathappa	Tata McGraw Hill	New Delhi
3	Personnel Management	C. B. Mamoria	Himalaya Publishing House	Mumbai
4	Personnel & Human Resource Management	A.M. Sharma	Himalaya Publishing House	Mumbai
5	Human Resource Management	S. S. Khanka	Sultan Chand & Company Ltd.	New Delhi

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Employee Recruitment & Record Management
Course Code – 406 C
Credit - 4 (2+2)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
SY BBA
Semester IV (CBCS) Pattern 2019
Subject: Banking and Insurance Management –DSE 405 D-SM
Course Code – 405 D-SM
Credits – (3+1) = 4

Depth of the Syllabus: Functional Working Knowledge

Course Objectives:

1. To create the awareness among the students of Indian banking and insurance services offered.
2. To enables students to understand the various services& other developments in the Indian banking and Insurance service sector.
3. To provide students insight into Functions & Role of modern services offered to cater the current needs.
4. To enable students to understand the various digital platforms offered by Banking and Insurance sector to cater the emerging trends.

Unit No	Unit Title	Contents	Purpose and Skills to be Developed
1	Customer Relationship Management in Banking and Insurance Sector	• Customer Relationship Management in Indian Banking and Insurance sector- Introduction, objectives, Process, importance. • Customer service in banks; Emerging trends, Role of Marketing officer, Branch to door servicing, Bank marketing to urban – rural areas. • Customer Relationship Management through Call Centres in Banking sector, E- CRM in Banking and Insurance sector, Relationship marketing for creating value in business & market. • Ombudsman Scheme – Scope, types of complaints, mechanism of redressal, major provisions for Banking and Insurance policies.	• Understand the Role and concept of CRM services in Banking and Insurance sector. • Understand the role of Ombudsman services offered.
2	Retail Banking Services	• Retail Banking- Introduction, Scope in India, Trends in retailing - New products like Insurance-online / Phone	• Understand the ancillary retail banking services offered and its importance.

		Banking, Call Centres, Property services, Investment advisory, Cross selling opportunities. Top ups Loans. • E banking – Electronic payment system, Types, Digital Token-based EPS, Smart Card EPS, Credit Card EPS, SMS banking. • Opening of Demat accounts, Role of Merchant Bankers, Wealth Management, Portfolio Management services.	Understand the electronic services offered by banks as an add on service.
3	Universal Banking Services	• Universal Banking Services - Concept, Services to Government, Payment & Settlement, Merchant Banking, Mutual Fund, Depository Services, NRI Remittance. • Mobile Banking, App based Banking, Point of transaction (POS) Terminal, Unified Payment Services (UPI), kiosks, ATM's, Digital Signature, M – Wallets, Credit and Debit cards, Aadhar linking. • Online opening of bank accounts – savings & current, and application for credit cards, loan. Applicability of KYC norms in Banking Sector	Understand the services offered by banks for their products other than traditional banking.
4	Insurance Services and Types	• Introduction, emerging trends, Need and Importance, Purpose. • Types – Health, Motor, Travel, Home against loan Insurance,Electronic appliances, Cell phone Insurance, Pandemic Insurance, Cancer Insurance, Contract works Insurance, Education Insurance, Unit based plans, Micro wealth plans. • Pension and Group Schemes, Online KYC, Online policy buying and renewal, Mobile Insurance services, App based services, Collateral Insurance services, Modern payment mechanism services, online claims.	• Understand the need of emerging types of Insurance plans and policies. • Understand the online and digital medium of services offered by Insurance companies.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative Methods to be used/ AV Applications	Project	Expected Outcome
Unit 1 -10 Hours	Films/Videos on CRM policies and services offered on Banking and Insurance sector. Videos/ Discussions on Importance of CRM services.	Listing out various services offered through CRM techniques in the banking and Insurance sector. List out the functions of Ombudsman.	To understand the role and significance of CRM in Banking and Insurance sector.
Unit 2 -14 Hours	Films/Videos on Importance of ancillary Retail banking and services. Case studies/Discussions on Retail banking services and its growth	List out the significance and evolution and growth of Retail banking and ancillary services offered in financial management.	To understand the functions and significance of Retail banking and its ancillary services.
Unit 3 - 14 Hours	Videos, Case Studies/ Discussions on Universal banking, and mobile banking services. Analysis of the universal and mobile banking services.	List out the Universal banking policies and services offered. Evaluate the growth and scope of universal banking services	To understand the concept and various services offered under Universal banking system.
Unit 4 - 10 Hours	Videos, Case Studies/ Discussion on Insurance services offered and its types. Videos, case studies on digital methods adopted by Insurance sector for offering services.	Identify various Insurance services offered by Insurance companies. List out various digital platforms rendered to offer services in Insurance sector. Students are expected to visit Minimum 5 banks & insurance organizations covering all business aspects Students shall prepare project report based upon these visits. Viva will be conducted at college level - For 20 marks	To Understand various novel services offered by Insurance companies along with traditional policies To understand various services of Insurance sector on digital platform.

Tutorial		Anyone of the above	

Evaluation:

Subject	Internal Evaluation	External Evaluation
Unit – I to IV	Internal evaluation for 30 marks MCQ on Banking Concepts MCQs, Short and long answers based on insurance industry, sales implementation concepts. MCQs Tutorial – presentation for 20 marks	25% MCQ 35% short notes 40% long answers
Total –	**50 Marks**	**50 Marks**

Suggested References: -

Sr. No.	Title of the Book	Author/s	Publication
1	Retail Banking.	Indian Institute of Banking and Finance,	Macmillan India Ltd (2010/Latest)..
2	Commercial Bank Management	Kanhaiya Singh and VinayDutta.	McGraw Hill
3	Bank management and financial services.	Rose, Peter, and Sylvia Hudgins	The McGraw− Hill,
4	Bank management: text and cases	Hempel, George H., Donald G. Simonson, and Alan B. Coleman,	Taxmann Publication.
5	E-Banking in India: Challenges and Opportunities-	RimpiJatana, R. K. Uppal .	-
6	Frontiers of E-Commerce	Ravi Kalakota, Andrew B. Whinston	Pearson Education
7	E-CRM – Concepts and Cases	MadhaviGarikaparthi,	The ICFAI University Press..

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Banking and Insurance Management
Course Code – 405 D
Credit - 4 (3+1)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			50 Marks

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: Social Service and NGO Management DSE- 406 D-SM
Course Code – 406 D-SM
Credits – (2+2) = 4

Depth of the Course: Functional Working Knowledge

Course Objectives:

1. The course is designed for the students, workers of social sectors and others who wish to develop orientation towards NGOs and their functioning. At the same time, the course is also beneficial for those who wish to attain skills and orientation in Social Work profession.
2. Understand the role and challenges of NGOs in the development concerns of the community
3. Exposure to the success stories of NGO and other organization - International / National / Regional level.

Unit No	Unit Title	Contents	Purpose and Skills to be Developed
1	Introduction to Professional Social Work	• Social Work: Definition, objectives, and functions – Historical development of social work in India, Social work education in India. • Contexts of social work practice – Social service, Social welfare, Social reform, Social policy, Social security, Social justice and Social development. • Social Work as a Profession – Qualities of EQ and Ethics in social services ,Philosophy, values, principles and code of ethics of professional social work – • Knowledge and Skills base of social work – Tenets of the social work profession. Registration Process for entering in the social work field.	• Understand the Role and Scope of Social Work with various aspects. • Understand the concepts and role Social Work practice.
2	Social Casework as a method of Social Work –	• Concept & Definition – Historical development of Social Casework – Distinctions between needs and wants,	• Understand the role of Social Individual and Group work.

		• Social Individual and Group Work – Objectives, Concept, Historical development of Group Work, Values and Skills, Principles and Purpose. • Tools and Techniques - listening, observation, Interview , home visits, collateral contacts, emotional support, advocacy, role • playing, confrontation. • CSR Management – Purpose, Need and Role of Industry. • Fieldwork – Nature and objectives – Importance of field work supervision Professional Associations of social work • Methods of community organization – Awareness creation, Planning and Organizing, Education, Networking, Society Participation, Leadership • Community organization with vulnerable communities – Migrants, Refugees, Slum dwellers and transgender	• Understand the role of CSR and Community management towards Social Work.
3	Development and Importance of NGOS and Fundraising and Grant Proposals - Institutional Readiness	• Concept of Volunteerism, Charity, Welfare and Development, Historical perspective of Volunteerism in India • NGOs: An Introduction and Trends in NGOs in the past 10-40 years, NGO Success stories in India and foreign countries. • Concepts and Functions of NGOs, Challenges in NGO Management, Purpose of Social Welfare Boards, Philanthropy- Concept, Role in NGO and Social Mind-set. • National Policy- 2003 related to NGOs, Legal Aspects of NGOs, Trust Management – Concept, Purpose, legal aspects, Difference between Trusts and NGO. • Importance and Scope of Communication Skills, Interpersonal and Group Communication Defining appropriate marketing tools, Developing a coherent fundraising strategy • Grant Proposals - Identification of budget lines and donor expectations, Structure of grant proposals • Elaboration of a grant proposal, with good examples and exercises • NGOs, coordinating agencies, Funding Agencies and Schemes, International Organizations, National and Regional organizations. • Schemes for NGOs under various ministries of Government of India	• Understanding the role and importance of NGO in society. • Understanding various Functions, objectives and scope and legal aspects of NGO. • .Understand the process of fundraising and grant proposals to the Institutions. • Understand various schemes of NGO and the structure of grant proposals
4	Computer based laboratory	• Please refer end of syllabus	• .

Teaching Methodology

Teaching Hours Practical, Computer Lab –	Innovative Methods to be used/ AV Applications	Project	Expected Outcome
Unit 1- 10 Hours	Films/Videos/Case Studies on social work done all over the world.	Listing out various kind of social work undertaken all over the world by many organisations.	Understand the Role and Scope of Social Work with various aspects. Understand the concepts and role Social Work practice.
Unit 2- 14 Hours	Films/Videos/Case Studies on Social Individual Group Work and CSR activities done by corporates.	List out the CSR activities carried out by MNC's all over the world.	Understand the role of Social Individual and Group work. Understand the role of CSR and Community management towards Social Work.
Unit 3- 14 Hours	Case Studies NGO management and its functions and role.	List out various NGO's working actively and their contribution to the society.	Understanding the role and importance of NGO in society Understanding various Functions, objectives and scope and legal aspects of NGO
Unit 4- 10 Hours	Computer based laboratory		
Computer training			

D406 - Guidelines for Computer Training Courses

2 credits for project report and evaluation will be for Project and Viva for 50 marks.

Objectives of Computer Enabling Activities.

- To familiarise Computer applications used in particular department and understanding jargons of the field.
- To understand various concepts and steps relating to designing of computer technologies and its applications in various field.

Method of conducting practical Training.

Requirement – High Speed internet or Wi-Fi, computer and screen.

For the specialisation course teachers are requested to search and download the free demo modules available on the internet.

- Teachers will run the software through dummy entries and will explain the process to the students.
- Students are expected to learn from online demo modules and its utility in the business

Expected Outcome: This will help the students to understand how the computers are used in business for collection of information, generating source of information, post entries, various information required to take decisions, Data Collection , identification of particular source of information and how the information is further processed. Reports are generated based on the filled data.

Project guidelines for students.

Students can search information after learning through demo. Students will prepare project report based on data collected (Online or off line). They will have to prepare requirements sheet of various industry and will analyse computer enabled activities. They will study various difficulties faced and identify probable solutions for the same.

D 406 Social Service and NGO management (Services Management)

Tentative –Computer Enabled Project Topics D 406

Practical - course contents (students can perform the project in the group or individual and can ant five topics from the list .

Customer relationship - Delight & retain your customers by integrating real-time chat inside your website or mobile apps to provide instant & convenient support to your valuable customers.

Customer Management -Manage all your customer details at a single place with our flexible CRM solution. Build long term relationships with customers by using their order history details in the most effective way.

Business Analytics -Know numbers that matter the most to your business - repeat customers, most ordered items & revenues. Understand your customers' behaviour & target them with your new offerings.

- Creating Search Engine Campaign Ads
- Creating Display Campaign
- Optimising Display Campaign
- Creating Facebook Advertising Campaign and other social media campaign
- Create Remarketing Campaign
- PR, Digital Marketing, Event Management, Advertising, Packaging, Product Design, Trade Shows, Sponsorship etc. Usurers Interfere and Usurers Experience
- Use of Marketing Communication tools effectively
- Prepare the MARCOM strategy

Recommended Books:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Introduction to social work.	Chowdhry, Paul.	Atma Ram and Sons	New Delhi
2	International social work	Cox, David and ManoharPawar	Vistar Publications.	New Delhi
3	Towards a philosophy of Social Work in India	Dasguta, S.	Popular Book Services	Mumbai
4	Concepts and methods of social work.	Gore, M. S	Prentice hall of India	Mumbai
5	Social work and social work education	Hepworth, Dean H.	Asia Publication House	Bombay

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Social Service and NGO Management
Course Code – 406 D
Credit - 4 (2+2)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course : Rural Marketing : Concepts and Practices- DSE-405 E- ABM
Course Code – 405 E-ABM
Credits – (3+1) = 4

Depth of the Course: Conceptual understanding on the Rural Marketing with special reference to Indian context and develop skills required to planning of Rural Products.

Course Objectives:

1. To develop better understanding of the Indian Rural Economy.
2. Identification of challenges and opportunities in Rural Marketing.
3. To provide exposure to the Rural Marketing Environment and Rural Market.
4. To understand the applications of marketing to Rural Marketing.
5. To understand the application of the Rural Marketing Mix (4 A's) and (4 P's).

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	Introduction to Rural Marketing	• Concept, Scope, Nature, and Evolution of Rural Marketing in India. • Factors affecting rural marketing: Socio-cultural, economic, and other environmental factors. • Rural Marketing Strategies: 4 P's and 4 A's., -Challenges and Future of Rural Marketing. • Indian Rural Market: Rural Vs Urban Market. • Rural Infrastructure: Connectivity, Electricity, Communication, Healthcare, Education.	**Purpose -:-** -Developing better understanding of Indian rural Economy -Better understanding of Rural Marketing Challenges and Opportunities in India. **Skills to be developed :-** -Analytical abilities : SWOT, SWAC Analysis etc.

2	Consumer Behaviour and Rural Marketing	• Characteristics of Buying Behaviour : • Awareness, Understanding, Consumer Purchase Decision, Salesmen influence. • Problems of Rural Consumer : • Adulteration, Short Weight and Measures, Behavioural Aspects: lack of awareness due to illiteracy(unfair Warranties and Guaranties). • Distribution Models in Rural Markets : • FMCGs, Durables, Agri-inputs. Haats, Vans. • PDS, Cooperative Societies, NGOs.	**Purpose :-** **-** Understanding of various characteristicsof Rural Consumer Behaviour. - Creating awareness about difference between Urban and Rural Consumer Behaviour. **Skills to be developed :-** -Development of Divergent and Convergent thinking abilities w.r.t. Rural Marketing and in general.
3	Agricultural Marketing And Role of Indian Government :	• Agricultural Marketing : • Importance, Prospects and Issues. • Role of Cooperative and Self Help Groups(SHG) in Rural Marketing. • Commodity Board: • Role and Contribution of Commodity Board in revenue generation and employment in rural India. • Agricultural Export :Role of (APEDA) • Contribution of Agricultural Export in generating revenue for India: Food Grains, Organic Products, Fruit Export. • Government and Rural India : • NREGA, Jan DhanYojana, Aysuhman Scheme, Skill Development. • Microfinance and Credit Services	**Purpose :-** -Identification of Rural Marketing Opportunities. - Understanding Potential of Rural Marketing. - Awareness of various Government schemes and Financial Assistance **Skills to be developed :-** - knowledge about self-employment -En-cashing the opportunities offered by the fund raising of Govt.
4	Recent Trends in Rural Marketing	• E- Commerce: Importance and Impact of E- Marketing on rural consumers, Concept of Digital Village, Role of Social Media in rural marketing. • Online Marketers: Role of online Marketers, Growth and Challenges.	**Purpose :-** -Highlighting recent trends in rural marketing. **Skills to be developed :-**

			Knowledge of recent trends in rural Marketing

Teaching Methodology (Pedagogy for Course Delivery) :-

Teaching Hours	Innovative Methods to be used	Expected outcome
Unit I-10 Hours	Interactive Sessions followed by feedback, Practical Assignments.	It enables students to learn the basics of Rural Marketing which will help them to provide vision for new businesses in rural market
Unit II-14 Hours	Group Discussion on opportunities in Rural Marketing, Theory lectures for conceptual understanding, Primary Research on Rural Consumer Behaviour.	Development of interest and positive approach towards Rural Marketing.
Unit III-14 Hours	Use of PPT for better understanding of various financial assistance and Government Schemes.	Ability to collect relevant data and its analysis and interpretation.
Unit IV- 10 Hours	Arranging Sessions of Experts from Rural Marketing and Presentations by students for self-learning.	Practical understanding of recent trends in Rural Marketing
Tutorial	Anyone of the above	

Evaluation: Internal Marks 50

Subject	Internal Evaluation	External Evaluation
Unit – I	Evaluation of the students on the basis of various criteria of assessment as prescribed by college and guidelines provided by SPPU.	25% MCQ 35% short notes 40% long answers
Unit – II		
Unit – III		
Unit – IV		
Total =4	**50 Marks**	**50 Marks**

Suggested References:-

Sr.No	Title Of the Book	Author/s	Publication	Place
1	The Rural Marketing	PradeepKashyap	Pearson, (Latest)	New Delhi
2	Rural Marketing in India	K.S.Habeeb-Ur-Rahman	Himalaya Publishing House	New Delhi
3	Indian Agricultural Since Independence	M.L.Dantwala	Oxford & IBH Publishing Co. Pvt. Ltd.	-
4	Rural Mraketing : Concepts & Practices	BalramDogra, KarminderGhuman	McGraw Hills	New Delhi

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Rural Marketing : Concepts And Practices
Course Code – 405 E
Credit - 4 (3+1)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
SY BBA Semester IV (CBCS) Pattern 2019
Course: Banking Operations and Finance-DSE- E406-ABM
Course Code 406 E-ABM
Credits (2+2) =4

Depth of the Course: Reasonable Knowledge about available financial assistance for agriculture sector and rewards and risk associated with it.

Course Objectives:

1. To provide the management students with the knowledge of banking and finance in the area of agriculture.
2. To enable students to know various sources to avail agriculture finance.
3. To study computation of risk as well as rewards with respect to agriculture finance.

Unit No.	Unit Title	Contents	Purpose & Skills to be develop
1	Introduction to Agricultural Banking Operations and Finance	• Meaning of banking operations and finance • Need, importance and scope of agriculture finance • Various available types of available agriculture finance • Classification of types of finance for agri business • Scope of banking operations and finance in India for modern agriculture and related business	• To understand the basic concept of agriculture finance. • To understand the financial operations with respect to agriculture finance. • To study the importance and use of agriculture finance.
2	Sources of Agriculture Finance	**3.** Various types of finance available for agriculture and its related business **4.** Traditional and modern sources of finance **5.** Money lenders and Zamindars **6.** Institutional credit agencies like NABARD, Government co-operative societies, Commercial banks, Primary agriculture societies, Primary and Central land development banks, Kisan Credit Card	• To understand the various traditional and modern means of finance available for agriculture sector. • To study the benefits and drawbacks if any of various sources of agriculture finance. • To understand the operations with respect to availing finance from

			various financial institutions for agriculture.
3.	Computation of Risk and Rewards with respect to Agriculture finance	• Time value of money • Cost of capital • Capital budgeting decisions like NPV, ARR, IRR. Payback period, Cost of capital and Weighted average cost of capital 1. Whether to take or not decision	• To understand the various associated risk prevailing with agriculture finance. • To compute various financial risk using various modern tools of risk assessment. • To find out the real time value of returns or loss with respect to agriculture finance.
4	Computer Laboratory Work	• Introduction to IFFCO KisanApp,Agri Media Video App,KisanYojana,Mera mobile app, Crop Insurance Mobile App by Digital India • Online study of PM Fasal Bima Yojana, • Introduction to Agri-FintechstartupfarMart • All Agriculture Technology • Introduction to IFFCO KisanApp, Agri Media Video App, KisanYojana, Mera mobile app, Crop Insurance Mobile App by Digital India. • Online study of PM FasalBimaYojana. • Introduction to Agri-Fintech start-up far Mart.	• To give practical knowledge about the use of technology and applications used for agricultral banking and finance.

E 406 - Guidelines for Computer Training Courses

2 credits for project report and evaluation will be for Project and Viva for 50 marks.

Objectives of Computer Enabling Activities:

- To familiarize Computer Applications used in particular department and understanding jargons of the respective field.
- To understand various concepts and steps relating to designing of computer technologies and its applications in various field.

Method of Conducting Practical Training:

Requirement – High Speed Internet or Wi-Fi , computer and screen. For the specialisation courses, teachers are requested to search and download the free demo modules available on the internet.

- Teachers will run the software through dummy entries and will explain the process to the students.
- Students are expected to learn from online demo modules and its utility in the business.

Expected Outcome: This will help the students to understand how the computers are used in business for collection of information, generating source of information, post entries, various information required to take decisions, data collection , identification of particular source of information and how the information is further processed. Reports are generated based on the filled data.

Project Guidelines for Students:

Students can search information after learning through demo. Students will prepare project report based on data collected (Online or off- line). The students will have to prepare requirement sheets of various industry and will analyse computer enabled activities. The students will study various difficulties faced and identify probable solutions for the same.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative methods to be used	Expected Outcome
Unit 1-10 Hours	1. Interactive teaching methods to be adopted. 2.Practically the importance of finance for agriculture sector should be explained to the students 3. Students belonging to agriculture background are to be requested to share their knowledge with respect to agriculture finance and its banking related experiences	• To understand the use of making available finance for agriculture sector in the most profitable manner. • To create interest among the students to take benefits of available finance for agriculture sector.
Unit 2 -14 Hours	1.Provide project work with respect to various operations of financial institutions in the area of agriculture 2. Government facilities like subsidies, low or no interest loans etc. to be explained through presentation. 3. Visits to various agricultural finance institutions can be planned fir better understanding of the topic.	• To understand the changing scenario of agriculture finance. • To understand the eligibility and procedure to avail agriculture finance from various financial institutions dealing with it. • To understand the best source of available finance to be availed amongst the various available sources.
Unit 3 -14 Hours	1. To give live examples of agriculture finance through the source of internet or other available sources. 2. Experts from agricultural finance can be invited for talk with students.	• To understand the various calculations which are necessary at or before the time of availing finance. • Development of problem-solving and decision-making skills. • Comparative analysis of various available sources of finance from different sources and find out the best available options amongst them. • To understand the risk and rewards associated with the finance to be availed.
Unit 4 – 10 Hours	• Students can search information after learning through demo. Students will prepare project report based on data collected (Online or off line). They will have to prepare requirements sheet of various industry and will analyse computer enabled activities. They will study various	• To familiarise Computer applications used in particular department and understanding jargons of the field.

	difficulties faced and identify probable solutions for the same.	• To understand various concepts and steps relating to designing of computer technologies and its applications in various field.

Evaluation

Unit Number	Project and Practical		External Evaluation
4	Practical and project work on the basis of Computer Course assigned to students and guidelines received from SPPU.	50	25% MCQ 35% short notes 40% long answers
	Total –	**50 Marks**	**50 Marks**

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Agricultural Finance and Management	Reddy S S	Oxford and IBH Publication	Delhi
2	Introduction to Agricultral Economics	Pearson John B	Pearson India	Delhi
3	Agricultral Finance and Management	Singh and Sharma	Friends Publication	Merrut
4	Kisan Credit Card Scheme: Impact, Weakness and Further Reforms	Sharma Anil	National Council of Applied Economics Research	New Delhi

Savitribai Phule Pune University
Question paper Pattern 2019 for SY BBA
University Examination Sub: Banking Operations and Finance
Course Code – 406 E
Credit - 4 (2+2)

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Acknowledgement

The Syllabus Restructuring of BBA Programme (CBCS-2019 Pattern) is a manifestation of excellence in the field of Management. Savitribai Phule Pune University's focus has always been in raising the academic standards and excellence in the field of education.

The BBA Programme predominantly endeavours for holistic development of students. It has emphasized on cultivating various skills and has also desired business acumen amongst the students.

This revision has been possible only with the help and support of different eminent personalities. The contribution of all the members as a team has enabled the robust revision of all the titles of the Programme. This synergy of the contributors is very crucial in fine tuning of the BBA Programme in its present form.

SPPU is grateful to Hon. Vice Chancellor Dr. Nitin Karmalkar, Hon. Dr. N. S. Umarani, Pro-Vice Chancellor, who has always lent continuous support and encouraged everyone involved in this task of restructuring.

SPPU is also grateful to Hon. Dr. Parag Kalkar, Dean, Faculty of Commerce and Management and Dr. Yashodhan Mithare, Associate Dean, Faculty of Commerce and Management. They have been an inspiration for all the members to complete the work.

Dr. Tanuja Devi, on behalf of SPPU, headed the BBA Restructuring Committee. The experienced members of the Syllabus Restructuring Committee, Dr. Goje – BOS Chairman has contributed through technological blended part in the course content. Dr. Vishwas Iresh Swami, Dr. Prashant Kalshetti, Mr. Prashant Bankar, and Dr.Satish Jagtap, have enabled the revision in a smooth manner. The team is thankful to Dr. Snehal Gaur for her assistance to all the members in framing the syllabus. Dr. Sharmila Kavediya, Dr. Ganesh Patare, and Shri. Sumeet Gaikwad also gave inputs to the curriculum.

SavitribaiPhule Pune University
TY BBA Semester V (CBCS) Pattern 2019
Research Methodology
Course code GC 501
Credit 3

Depth of the course- Reasonable working knowledge

Course Objectives:

1. To develop an understanding of the right approach of Research Methodology and its role in Business.
2. To develop an understanding of the basic framework of the identification of various sources of information for data collection.
3. To develop an understanding of various Designs, Tools and Techniques of Research Study.
4. To enable the students in conducting Research work and write Research Paper and Research Project Report.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to Research Methodology and Research Problem**	1.1 **Introduction to Research-** 1.2 Objectives of Research, 1.3 Motivations in Research, 1.4 Types of Research, 1.5 Research Approaches, 1.6 Significance of Research, 1.7 Research Process, 1.8 Criteria of Good Research, 1.9 Challenges before Researchers in India. 1.10 Meaning of Research Methodology. 1.11 Concept of Research Problem, 1.12 Selecting the Research Problem,	• To encourage students and educators to reflect upon the research process to enable them to position themselves in the bigger picture. • To understand the basic concept of Research and its Methodology. • To make students understand objectives, types, significance, the process of Research. • To make students aware of the concept of Research Problem and technique involved in defining Research Problem. • To know -how to formulate Research Hypothesis and its importance.

		1.13 Techniques involved in defining Research Problem, 1.14 Formulation of Research Hypothesis and its importance	
2	**Research Design and Research Sampling**	2.1 **Research Design** 2.2 Meaning of Research Design, 2.3 Need for Research Design, 2.4 Features of a Good Design, 2.5 Types of Research Design 2.6 Concept of Research Sampling, 2.7 Steps in Sampling Design, 2.8 Types of Sampling, 2.9 Determination of Sampling Size	• To make students understand the meaning, need, types of Research Design. • To inculcate knowledge of the concept of Research Sampling. • To understand the process of sampling design and types of sampling.
3	**Methods of Data Collection and Processing and Analysis of Data**	3.1**Collection of Primary Data-** 3.2Meaning and definition of Primary Data, 3.3Advantages and Limitations of Primary Data, 3.4Methods of Collecting Primary Data: 3.4.1 Observation Method, 3.4.2 Interview Method, 3.4.3 Questionnaire Method, 3.4.4 Scheduling/ Schedule Method 3.4.5 Other Methods 3.5**Collection of Secondary Data-** 3.5.1 Meaning and definition of Secondary Data, 3.5.2 Advantages and Limitations of Secondary Data, 3.5.3 Sources of collecting Secondary Data 3.6**Data Processing –** 3.6.1 Editing,	• To make students understand the meaning and definition of Primary Data and Secondary Data along with its advantages and limitations. • To provide sound knowledge about methods of collection of Primary Data and sources of collecting Secondary Data. • To find out the factors contributing to Job Satisfaction and use them in the actual functioning of the Organisation. • To provide an understanding of Data Processing and Data Analysis. • To make students aware of Hypothesis Testing.

		3.6.2 Codification, 3.6.3 Classification, 3.6.4 Tabulation, 3.6.5 Scaling & Measurement 3.7**Data Analysis-** 3.7.1 Meaning of Data Analysis, 3.7.2 Need of Data Analysis, 3.7.3 Methods of Data Analysis 3.8**Testing of Hypothesis-** 3.8.1 Concepts in Testing of Hypothesis 3.8.2 Steps in the testing of hypothesis, 3.8.3 Chi-square Analysis, 3.8.4 Analysis of Variance	
4	**Interpretation and Report Writing**	**4.1 Interpretation-** 4.1.1 Meaning of Interpretation, 4.1.2 Need of Interpretation, 4.1.3 Techniques of Interpretation, 4.1.4 Precaution in Interpretation **4.2 Report Writing** – 4.2.1 Significance of Report Writing, 4.2.2 Steps in Writing Report, 4.2.3 The layout of the Research Report **4.3 Research Paper Writing–** 4.3.1 Meaning of Research Paper, 4.3.2 Structure of Research paper, 4.3.3 Referencing Styles 4.3.4 Ethics in Report Writing and Research Paper Writing	• To make students aware of the meaning, need and different types of techniques of Interpretation. • To make understand students about steps in Report Writing and layout of the Research Report. • To immerse students in actual research (authentic learning) and motivate them to write Research Paper by providing the knowledge about meaning, structure and ethics in Research Paper writing.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical –as applicable	Innovative methods to be used	Expected Outcome
Unit 1 - 12 hours	Ice-breaker activities, Traditional classroom lectures Subject overview and preliminary presentation Class discussion.	Great gains in content knowledge, skill acquisition, and overall confidence and comfort for major concepts in the understanding concept of research. Formulate and evaluate research questions.
Unit 2 – 12 hours	Traditional classroom lectures Individual exercise, Large-group discussion, Small-group exercise,	The shift towards student-centeredness significantly enhanced students' learning through the use of interactive small group activities and a high level of discussion and interaction. Knowledge acquisition about Research Design and Sampling Design.
Unit 3 – 12 hours	Traditional classroom lectures, Group participation informative evaluation of the topic and sub-topics, Group reflection on the data collection, Computer lab work on data processing and data analysis	Gain experience with instrument development and data collection methods. Practical understanding of data processing and Data Analysis.
Unit 4 – 12 hours	Traditional classroom lectures, Guest lecturer on Research Paper writing, Small-group scenario exercise on project report, Small-group critical reading exercise and class discussion on Ethics in Report Writing and Research Paper Writing.	Understanding about Changing Environment of HRM and its effects. A better understanding of Report and Research Paper writing

Evaluation

Unit Number	Internal Evaluation	External Evaluation
Unit – I	Student's Active participation in Ice-Breaking Session	**25% MCQ** **35% short notes** **40% long answers**
Unit – II	Individual exercise, Large-group discussion, Small-group exercise	
Unit – III	Lab-Work/ Activity	
Unit – IV	Research Paper submission and presentation	
Total – 30 Marks		**70 Marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication
1	Business Research Methods	Donald Cooper & Pamela Schindler	TMGH
2	Business Research Methods	Alan Bryman & Emma Bell	Oxford University Press
3	Research Methodology: Methods and Techniques	K. C.Kothari	New Age International Publication
4	Business Research Methodology .–	J. K. Sachdeva	Himalaya Publication)
5	Research Methodology	Dr. Prasant Sarangi	Taxmann's
6	Business Research Methodology	D. K. Sharma & A. K. Gupta	Delhi
7	Research methodology in Management	Arya P.P.and Pal, Yesh	Deep and Deep Publication, Delhi.

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Research Methodology
Course code 501

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

SavitribaiPhule Pune University
TY BBA Semester V(CBCS) Pattern 2019
Database Administration and Data Mining
Course Code- GC502
Credit – 3

Depth of the Course- Reasonable working knowledge

Course Objectives:

1. To understand the Database Management System
2. To understand the Data Mining Concepts
3. To understand the current trends in Data Management

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to Database Management System**	1.1 Introduction, 1.2 Objectives, 1.3 DBMS concepts, 1.4 Purpose of Database System, 1.5 Advantages and Disadvantages of Database System	• To understand the concepts of a database management system. • To understand the scope of DBMS and its limitations.
2	**Database Administration**	2.1 Introduction 2.2 Purpose of Database administration, 2.3 Concept of Database Administration, 2.4 Transaction management, Properties of Transaction (ACID Properties)	• To understand the concept of transactions. • To understand the working of DBMS.

3	**Data Warehousing**	3.1 Introduction, 3.2 Purpose, 3.3 Data Warehousing concepts, 3.4 Need of Data Warehousing, 3.5 Applications, Advantages, Limitations	• To understand the concept of Data Warehousing. • To understand the relevance of Data Warehousing in businesses.
4	**Data Analytics and Data Mining**	4.1 Introduction, 4.1.1 Purpose, 4.1.2Data Analytics Scope, and it's Business Relevance. 4.1.3 Types of Data Analytics. Data Mining concepts 4.1.4 Need of Data Mining, Applications, Advantages, 4.1.5 Limitations 4.1.6 Cloud Computing Introduction, Purpose, Cloud 4.1.7 Computing concepts, Need of Cloud Computing, 4.1.8 Applications, Advantages, Limitations	• To understand the concept of Data Analytics and Mining. • To understand the relevance of Data Analytics and Mining in businesses. • To understand the concept of Cloud Computing. • To understand the relevance of Cloud Computing in businesses.

Teaching Methodology

Teaching Hours Theory	Innovative methods to be used	Expected Outcome
Unit 1- 12 hours	Students' Presentations, Video Sessions Group Discussions	Understanding of the DBMS concepts.
Unit 2- 12 hours	Students' Presentations, Video Sessions Group Discussions	Understanding of the working of the transaction management in the DBMS.
Unit 3- 12 hours	Students' Presentations, Video Sessions Case Studies	Understanding Data Warehousing and its scope and limitations.

Unit 4 - 12 hours	Students' Presentations, Video Sessions Case Studies	Understanding Data Analytics and Mining and its scope and limitations.

Evaluation

Subject	**Internal Evaluation**	**External Evaluation**
Unit – I	MCQ Test, Open Book Test Group Presentations on DBMS Concepts	**25% MCQs** **35% Short Notes** **45% Long Answers**
Unit – II	MCQ Test, Open Book Test Group Presentations on Transaction Management	
Unit – III	MCQ Test, Chart preparation Group Presentations on Data Warehousing	
Unit – IV	MCQ Test, Group Presentations on Data Mining, Cloud Computing	

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Database System Concepts	Abraham Silberschatz, Henry F. Korth, S. Sudarshan	McGraw Hill Education; Sixth edition	India
2	Fundamentals of Database System	ElmasriRamez, NavatheShamkant	Pearson Education; Seventh edition	India
3	Data Mining and Data Warehousing: Principles and Practical Techniques	Parteek Bhatia	Cambridge University Press	India
4	Introduction to Data Mining	Pang-Ning Tan, Michael Steinbach, Vipin Kumar	Pearson Education; First edition	India
5	Cloud Computing	Sandeep Bhowmik	Cambridge University Press; First edition	India

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Database Administration and Data Mining
Course Code - 502

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
TY BBA Semester V (CBCS) Pattern 2019
Subject: Business Ethics
Course Code – GC 503
Credits – 3

Depth: Reasonable Working Knowledge

Course Objectives:
1. To provide a comprehensive understanding of the concepts of Business Ethics
2. To develop theoretical tools to understand current ethical issues and their impacts on business.
3. To analyze the role of Ethics in business, Government and Society.
4. To analyze the Ethical scenario concerning to Environment and consumer protection.

Unit No	Unit Title	Contents	Purpose and Skills to be Developed
1	**Introduction to Business Ethics**	1.1 Meaning, Nature and Scope of Business Ethics 1.2 Ethics in Contemporary Business 1.3 Organizational Ethical Climate – Ethical Decision Making and Importance of Framing Ethical Policies 1.4Why Ethical Problems occur in Business 1.5 Difference between workplace Ethics and Laws 1.6 Ethical Code of Conduct in Global Business 1.7 Government protection policies against illegal business practices. 1.8 Influence of Interest Groups on the Government	• Understand the Role and Scope of Business Ethics. • Role of Ethics and its importance at National and International Level in business as well as individual level.
2	**Corporation and Stakeholder Ethics**	2.1 Impact of Business Decisions on Stakeholders 2.2 Leadership Ethics at the organizational level – Training Ethics, imbibing organizational values and cultures, Awareness of rule and	• Understand the concepts and role of Business and Stakeholder ethics.

		regulations of an organization, Upskilling and Ethical knowledge of employees. 2.3 Organization of Modern corporation and Interaction with stakeholders 2.4 Whistleblower Act and Employee Rights: Privacy and Safety 2.5 Collective Bargaining and Role of Management in implementing Ethics. 2.6 Ethics in Compliance Management – Fraud, Corruption, Sanction Violations, Conflict of Interests, Human Rights Violation. 2.7 Health and Safety Issues in Organizations – Workplace Safety, Measures to avoid accidents, Maintenance of Psychological well-being of employees.	• Modern Organization role and responsibility towards stakeholders. • Understanding the concept of business, government, and societal ethics.
3	**Corporate Social Responsibility and Marketing Ethics**	3.1 Role and Responsibility of Organizations towards government and society. 3.2 CSR Performance – Meaning and Responsibility. 3.3 CSR – Strategy in building community relationships. 3.4 Corporate Citizenship and – Concept and Stages 3.5 Ethical behaviour in Advertising Practices and Advertising ethics. 3.6 Ethical and Unethical Target Marketing in Business 3.7 Advertising abuses and Regulation 3.8 Media Industry – Role, Impact and Ethical Practices	• Understand the role of CSR in traditional and Modern Business. • Identify the efficiency relevancy of CSR in today's world • Understand Marketing ethics and its importance.
4	**Environmental and Consumer Ethical Issues**	4.1 Environmental Ethics and Human values – Meaning and Impact on Environmental problems 4.2 Environmental legislation – Laws and Regulation with Indian Context and Stages of becoming an ecologically sustainable organization. 4.3 Sustainable Development – Definition, Obstacles and Impact, Business operations – A threat to earth's ecosystem. 4.4 Difference between Customer and Consumerism 4.5 Government regulation agencies for Consumer protection and Protecting consumer privacy online.	• Understand the role of Environmental rules and regulations in protecting the environment. • Initiatives are taken towards building sustainable role models. • Understanding the need for ethics and laws in consumer protection.

Teaching Methodology

Teaching Hours	Innovative Methods to be used/ AV Applications	Project	Expected Outcome
12	Films/Videos of Business Ethics practices adopted by different companies. Videos on corporates explaining the Business ethics scenario. Case studies on Interest Groups policies and their impact. Case studies/Videos on the importance of government protection policies.	Listing out various business ethics and practices adopted by major corporates. List out one company's ethical policy which has benefitted the economy and society at large. Evaluate India's Interest Groups and their impacts. Analyze the government protection policies in India.	To understand the basics of Business Ethics and its role. To understand the Government and societal concepts of ethical behaviour.
12	Films/Videos on corporates and stakeholder ethics and its importance. Case Studies on various International business ethics theories and their impact. Case Studies on government and societal policies impacting ethical behaviour.	List out anyone International case concerning ethical behaviour. List out the corporate and stakeholder ethics theories holding more practical relevance for Indian society. List out the Government and societal ethics concept.	To understand the various corporate and stakeholder ethics policies and their use. To understand workplace ethics and its importance. To understand the importance of Legal acts framed by the government.

12	Case studies and discussions on CSR activities adopted by organizations Case studies and discussions on CSR approach and evolving the concept. Case Studies/ Quiz/ Discussion on Ethical advertising adopted by organizations. Case Study/Debate on ethical and unethical marketing practices. Films/videos/Case study/ Discussion on the media and its role played in forming an ethical environment	List out the CSR activities adopted by companies. Identify the concept of CSR in modern business and Corporate citizenship in today's world. Identify the Ethical and unethical advertising practices adopted by corporations. List out the role played by media, especially Indian media in forming an ethical environment.	To understand various CSR activities adopted and implementation and their role. Understand the CSR and Corporate Citizenship concept. To understand the role and contribution of Media in business and society. Understand the concept of Ethical advertising.
12	Case study on policies and law adopted to protect the environment. Case study/ Discussion on consumer protection policies and their role.	To list out the policies and procedures adopted by leading countries to protect the environment. To identify various protection policies on consumer protection and its impact on society.	To understand the role of government in framing the environmental protection policies. To understand the importance of the consumer protection act and its role.

Evaluation

Subject	Internal Evaluation	External Evaluation
Unit – I	MCQ Test, Open Book Test, Group Presentations on Business Ethics Concepts and its Role.	**25% MCQs** **35% Short Notes** **45% Long Answers**
Unit – II	MCQ Test, Group Presentations on Corporation and Stakeholders Ethical Issues, Assignments on Ethical Frameworks and Policies.	
Unit – III	MCQ Test, Assignments on Marketing Ethics, Individual/Group Presentations on CSR activities.	
Unit – IV	MCQ Test, Assignments on various conferences/summits on Environmental Protection Policies. Individual / Group Presentations on Environmental issues	

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Business Ethics	Shailendra Kumar and Alok Kumar Rai	Cengage Learning India Pvt Ltd	India
2	Business Ethics: An Indian Perspective	A C Fernando, K P Muralidheeran, E.K Satheesh	Pearson Education	India
3	Business Ethics and Values	Dr. NeeruVasishth, Dr, Namita Rajput	Taxmann	India
4	Business Ethics: Foundation for CSR	P.Kamatchi	Dreamtech Press	India
5	Business Ethics: Principles and Practices	Daniel-Albuquerque	Oxford University Press	India
6	Business Ethics	Gautam Pherwani	Everest Publishing House	India
7	Business Ethics	C. S.V. Murthy,	Himalaya Publishing House	India
8	Understanding Business Ethics	Peter Stanwick, Sarah Stanwick,	Pearson Publishing	India
9	Business Ethics	Manuel G Velasquez,	Prentice-Hall India Learning Private Limited; 6 edition (2006)	India
10	Business Ethics	O.C. Ferrell, John Paul Fraedrich, Linda Ferrell,	Cengage Learning, 2013	India

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA (IB)
University Examination Sub: Business Ethics
Course Code - 503

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
TY BBA Semester V (CBCS) Pattern 2019
Course Title: Management of Corporate Social Responsibility
Course Code–GC 504
Credit – 3

Depth of the Course: Reasonable Understanding of Concept of CSR and Sustainability

Course Objectives:

1. To understand the concept and process of CSR
2. To Understand the industrial contribution for CSR Policy
3. To Understand the context of CSR of present-day Management
4. To Understand the contribution of CSR for the development of Society

Unit No.	Unit Title	Contents	Purpose and Skills to be Developed
1	**Introduction to CSR**	1.1 Meaning and Definition 1.2 Sustainability and Stakeholders Management, 1.3 Concept of Charity 1.4 Corporate Philanthropy 1.5Relation between CSR and Corporate Governance 1.6 Evolution of CSR in India 1.7 Models of CSR in India 1.8 Carroll's Model 1.9 Initiatives in India	**Purpose** -Understanding of the concept and evolution of CSR To know about the various models of CSR Importance of CSR activities **Skills to be developed** -Applicability of concept and its importance -Understanding the functionality of Charity
2	**Modules of Corporate Social Responsibility**	2.1 Models of CSR- Trusteeship, Stakeholders, 2.2 Ethical Model, Statist Model, Liberal Model 2.3 International Framework of CSR 2.4 Sustainable Development Goals	**Purpose –** Various stakeholders roles and responsibilities in CSR activities Applicability of Models -Understanding of Goals that impacts the Industry **Skills to be developed** -Understanding of various models and how to apply them.
3	**CSR-Legislation in India and the World**	3.1 Section 135 of Companies Act, 3.2 Scope of CSR Activities under Schedule VII,	**Purpose** Knowing the legal aspect of CSR

		3.3 Appointment of Independent Directors on Board 3.4 Computation of Net Profit's implementation in India	-Statutory Authorities taking decisions -Net Profit contribution for CSR Funds **Skills to be developed** Knowing the legal aspect for implementing CSR -Decision-making ability
4	**Identifying key stakeholders and their Roles and recent trends and opportunities in CSR**	4.1 Role of Public Sector in Corporate, Government programmes that encourage voluntary responsible action of corporate 4.2 Role of Non-profit &Local Self-Governance in implementing CSR 4.3 CSR as. Strategic Tool for Sustainability and Challenges 4.4 Case Studies CSR initiatives	**Purpose** -Voluntary contribution by various corporates -Government Rules and Regulations regarding CSR in India - Learning through Case Studies of functionality and impact on the Corporate and Society **Skills to be developed** -Problem Solving Approach -Behavioural Skills

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	**Innovative Methods to be used**	**Expected Outcomes**
Unit 1- 12 hours	Use of PPT for better understanding of the concept	Understanding the concept of CSR and its history
Unit 2- 12 hours	Role Plays, Interactive Sessions with Feedbacks and PPT, expert's lecture on the legality	Need and application of CSR with help of various models
Unit 3- 12 hours	Group Discussions, Theory-based lectures	It will enable the students to understand the legal point of view involved in CSR
Unit 4 - 12 hours	Participative learning, Discussions, assignments, Industrial Expert Lectures	It will help students to understand how corporate is responsible for contributing to the society

Subject: (504) Management of Corporate Social Responsibility	**Internal Evaluation (30Marks)**	**External Evaluation (70 Marks)**
Unit – I	Test on MCQs based on the theory	25% MCQs

Unit – II	Group discussion, MCQs	35% Short Notes 45% Long Answers
Unit – III	Preparing report on CRS activities of any 5 Companies	
Unit – IV	Test on MCQs	
Total	**30 Marks**	**70 Marks**

Suggested References:-

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Corporate Social Responsibility: An Ethical to Approach	Mark S. Schwartz	TATA McGraw Hill	New Delhi
2	The World Guide to CSR	Wayne Visser and Nick Tolhurst	Prentice Hall India	New Delhi
3	Corporate Social Responsibility in India	Sanjay K Aggarwal	Taxmann	New Delhi
4	Corporate Social Responsibility: Concepts and Cases: The Indian Context	C.V. Baxi, Ajit Prasad	Sage Publication,	New Delhi
5	Sustainable CSR: CSR Basics-	Harsha Mukherjee	TATA McGraw Hill	New Delhi

Savitribai Phule Pune University
TY BBA Semester V (CBCS) Pattern 2019
Course Title: Management of Corporate Social Responsibility
Course Code 504

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	Objective Type Questions Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short answers /Short notes	4*5 Marks	20 Marks
	Total			**70 Marks**

Savitribai Phule Pune University
TY BBA Semester V (CBCS) Pattern 2019
Course: Marketing Environment Analysis and Strategies
Course Code- DSE A 505 MM
Credit – (3 + 1) = 4

Depth of the Course- Understanding of the Marketing strategies and Environment Analysis adopting advanced tools.

Course Objectives :

1.To develop students' understanding of the factors shaping Marketing Environment

2.To develop students' ability to analyze the Business Environment

3.To develop students' understanding of the strategies for sustaining the forces in Marketing Environment

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Marketing Environment**	1.1 Introduction – Marketing Microenvironment – 1.1.1 Company, 1.1.2 Suppliers, 1.1.3 Marketing intermediaries, 1.1.4 Competitors, Customers 1.2.1 Macro Environment – 1.2.2 Demographic environment, 1.2.3 Economic environment, 1.2.4 Natural environment, 1.2.5 Technological environment, 1.2.6 Political environment, 1.2.7 Social environment, 1.2.8 Cultural environment	• The unit introduces the forces shaping the marketing environment, required to analyze the Business position in the market.

2	**Business Analysis**	2.1 Business Analysis process, 2.2 Analysis Parameters - Industry Size, Segment Size, Category Size, Segment wise contribution, Growth Patterns, 2.3 Growth Drivers, Competition CSF, KPI, BCG matrix, Porter's 5 force analysis 2.4 Data Analytics – Role of Data Analytics in Business Analysis. Scope, and its importance concerning marketing strategies. 2.4.1 Types of Data Analytics. 2.4.2 Challenges of Business Data Analytics.	• The unit aims to help understand the Business Analysis process.
3	**Marketing Research**	3.1 Need of Marketing research, 3.2 marketing research process, 3.3 Consumer Buying Behavior, Marketing environment affecting consumer-buying behaviour 3.4 Big Data Analytics – Concerning Consumer Psychologies	• The module reveals the relevance of Marketing Research for finalizing the marketing strategies.
4	**Marketing Strategies**	4.1 Introduction, 4.2 Product and Pricing Strategies, 4.3 Market Segmentation and Targeting Strategies, 4.4 Distribution Strategies, Communication Strategies. 4.5 Digital Marketing Strategies – Importance, and Challenges.	• The module focuses on the marketing strategies in the various business domains.

Teaching Hours Theory + Tutorials /Project	Innovative methods to be used		Expected Outcome
Unit 1- 12 hours	Students' Presentations Marketing Environments		Understanding of basic Marketing Environment Concepts
Unit 2- 12 hours	Group Discussions on Business Analysis parameters		Understanding the parameters of Business Analysis
Unit 3- 12 hours	Presentations on the concept of Marketing Research		Understanding the concept of Marketing Research
Unit 4 - 12 hours	Case Studies on Marketing Strategies		Understanding the real-time scenario of marketing strategies
Tutorial 15 hours		• Prepare a key skill involved in running an International Business • Prepare a Business plan for selling in Domestic Market • A report on role of Packaging in DomesticMarketing • Prepare a research-based report on identifying new markets for Indian	

		products. • Assignment on marketing strategies implemented by MNC's & data analytics	

Evaluation

Subject	Internal Evaluation	External Evaluation
Unit – I	MCQ Test Open Book Test	25% MCQs 45% Short Answers 30% Long Answers
Unit – II	MCQ Test Group Presentations	
Unit – III	MCQ Test Group Discussions	
Unit – IV	MCQ Test Group Presentations Assignments	
	Tutorial	
Total	30 + 20 = 50 Marks	**50 Marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Business Environment	Francis Cherunilam	Himalaya Publishing House Pvt. Ltd.	India
2	Business Environment for Strategic Management	Aswathappa, K.	Himalaya Publishing House Pvt. Ltd.	India
3	Introduction to Modern Business – Issues and Environment	Musselman and Hughes	Prentice-Hall: 7th Revised edition	USA
4	Marketing Inside Out	Srinivasan Siva Rao	Notion Press; 1st edition	India
5	Marketing Management - marketing cases in the Indian context	Philip Kotler	Pearson Education; Fifteenth edition	India

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Marketing Environment Analysis and Strategies
Course Code – DSE A 505

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

SavitribaibPhule Pune University
TY BBA –Semester V(CBCS) Pattern 2019
Course: Legal Aspects in Marketing Management
Course Code- DSEA 506 MM
Credit – 2+4 =6

Depth of the Course- Functional Working Knowledge
Course Objectives:
1. To understand the application of different legal aspects in Marketing Management

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction and Doorstep Selling/Home Delivery**	1.1 Introduction to Legal Aspects of Marketing 1.2 Importance, Scope and Features 1.3 Door Step Selling/Home Delivery – Rules, Order Fixation and Cancellation, Applicability of Rules, Terms and Conditions, and Documents needed for Doorstep Selling/ Home Delivery. 1.4 Tele sales and Direct Mail Sales Concepts	• To understand the legal aspect of Marketing Management • To study law related to sales, home delivery, telesales and Direct Mail Sales
2	**Advertising and Pricing**	2.1 Meaning and Definition, Importance, Types of Advertising (TV, Radio, Print form Advertising) 2.2 Laws for Broadcasting the Advertisement 2.3 Claims for Misleading Advertisement 2.4 Harms and Offence – Children, Medicine and Health, National and Societal Interest 2.5 Meaning and Importance of Pricing related laws 2.6 Laws related to price/payment consumer rights surcharge payment regulations	• To understand rules and laws related to broadcasting ads via different forms • To study claims for misled adv campaign • To study price-related laws and consumer rights for surcharge payment
3	**Online Marketing and CRM**	3.1 Meaning and Definition of Online Marketing 3.2 Legal Consideration for Data Protection (data collected from potential customers, its usage, security) 3.3 Cookies –Monitoring and governing of cookies, security and confidentiality of client data while online marketing 3.4 Concept of CRM, Terms and Conditions related to CRM	• To understand issues and laws related to online marketing • To study Terms and conditions in CRM

4	**Project Report**	Project preparation on any topic from the marketing syllabus. Refer the guidelines for preparation of project report.	• To introduce the students to the general Marketing practices in Marketing origination. • To make students aware of different acts and laws and their application in real-time

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	**Innovative methods to be used**	**Project in Legal Aspects 4 Credits**	**Expected Outcome**
Unit 1- 12 hours	Lectures/ Presentation/Discussion/videos	1.Students are required to visit and collect data from market/field/Consumer forums/ organizations/supermarkets/departmental stores/malls individually or in groups and study laws practised, policies, legal issues, rules of Terms and Conditions. 2. Students are required to prepare a Project on collected data. Note – Colleges can change the topics for projects as per the requirements of the course	To understand the legal aspect of Marketing Management and law related to sales, home delivery, telesales and Direct Mail Sales To Understand the gist of the case study and way of attempt or solution
Unit 2- 12 hours	Lectures/Case studies/Discussion/videos/Model Making		To understand rules and laws related to broadcasting ads via different forms and claims for misled adv campaign. To study price-related laws and consumer rights for surcharge payment
Unit 3- 12hours	Lectures/ Case Studies/Discussion/Role Plays		To understand issues and laws related to online marketing and Ts & Cs in CRM

Evaluation

Subject	Project Evaluation by SPPU	External Evaluation
Unit – I	Project 30 marks &Viva 20 marks	25% MCQ 35% short notes 40% long answers (50 marks)
Unit – II		
Unit – III		
Project Viva		
Total	**50 Marks**	**50 Marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Marketing and the laws	M. A. Sujan and HaishSujan	New Age Publication	New Delhi
2	Mercantile Law	N.D. Kapoor	S. Chand	New Delhi
3	Mercantile Law	Arun Kumar	Atlantic Publishers & Distributors Pvt Ltd	New Delhi
4	Best Practices in Law Firm Business Development and Marketing	Deborah Brightman Farone	Practising Law Institute	US
5	Mercantile & Commercial Laws	Rohini Agrawal	Taxmann	New Delhi

Savitribai PhulePune University
T.Y. BBA Semester V (CBCS) Pattern 2019
Course Title – Analysis of Financial Statements
Course Code- DSE B 505 FM
Credit- 3+1 = 4

Depth of the Course: Overview & Fundamental Knowledge of Analysis of Financial Statements

Course Objectives:

1. To develop the conceptual framework of financial analysis and provide practical exposure to apply various tools of Financial Statement Analysis.
2. To enable to use of various types of ratios for financial and investment decisions.
3. To impart knowledge about Cash Flow and Fund Flow Statements and their importance in financial analysis.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction of Analysis & Interpretation of Financial Statements**	I.1 Introduction of Schedule III as per Companies Act 2013, 1.2 Meaning and importance of Analysis of Financial Statements, 1.3 Tools and Techniques of financial analysis- 1.4 Comparative Financial Statements, 1.5 Trend Analysis, 1.6 Common Size Financial Statements, 1.7 Ratio Analysis, Fund Flow Statement and C 1.8 Cash Flow Statement	• To develop, critical & analytical skills for understanding the application of various tools of analysis of financial statements
2	**Ratio Analysis**	2.1Meaning, Importance, Advantages & Limitations of Ratio, 2.2 Classification of Ratios- 2.2.1 Liquidity ratios, 2.2.2 Turnover ratios, 2.2.3 Profitability ratios and	• To develop analytical and interpreting skills for evaluating the financial position of business corporations by calculating and comparing various ratios

		2.2.4 Solvency radios (Practical Problems based on the ratios- Problems based on reverse ratio is excluded.)	
3	**Cash Flow Statement**	3.1 Meaning, Objectives, Uses, and Limitations of Cash Flow Statement, 3.2 Methods of Cash Flow Statements- Direct methods and indirect methods. 3.3 Practical sums on an indirect method	• To understand the cash management of any business corporations by preparing a cash flow statement.
4	**Fund Flow Statement**	4.1 Meaning, Objectives, Uses, and Limitations of Fund Flow Statement, 4.2 Preparation of Fund Flow Statement-Fund from operations & statement of changes in Working Capita 4.3 Practical sums on Preparation of Fund Flow Statement-	• To understand the arrangement of funds for day-to-day business operations by preparing a fund flow statement

Teaching Methodology

Teaching + Tutorials Hours	**Innovative methods to be used**	**Tutorials /Project for 1 credit**	**Expected Outcome**
Unit 1- 12 hours	Lecture method, Classroom discussion based on PPT, Problem Solving & Case Study		To understand different tools of analysis & interpretation of financial statements.
Unit 2- 12 hours	Problem Solving, Participative Learning, Peer Learning & classroom Discussion.		To enable to use of various types of ratios for financial & investment decisions.
Unit 3- 12 hours	Problem Solving, Participative Learning, Peer Learning & classroom		To manage the cash flow arrangement of any business corporation

	Discussion.		
Unit 4 - 12 hours	Problem Solving, Participative Learning, Peer Learning & classroom Discussion.		To make available & manage various sources and application of funds for day-to-day business operations
Tutorial 15 Hours		• Financial Analysis of any company of three years using Trend Percentage/ Comparative Statement/Ratio Analysis. • Financial Analysis of two different companies using Trend Percentage / Comparative Statement/Ratio analysis.	

Note- Students can do practical by using any one of the tools of Financial Analysis & evaluation can be done by conducting viva/PPT by the respective subject teacher

Evaluation

Subject- Analysis of Financial Statement	**Internal Evaluation**	**External Paper Pattern (50 Marks)**
Unit – I	MCQ/ long question/ short notes	**Q.1 A Fill in the blanks (5M)** **Q.2 A Write Short Notes (Any 3)** **OR** **(15M)** **Q.2 Long Answer** **Q.3 Problems on Ratio Analysis (15M)** **Q.4 Problem on Fund Flow Statement**
Unit – II	MCQ/Long questions/ problem/ short notes	
Unit – III	MCQ/Long questions/ problem/ short notes	
Unit – IV	MCQ/Long questions/ problem/ short notes	

		OR **(15M)** **Q.4 Problem on Cash Flow Statement**
Total –	**30+ 20 marks for project= 50 Marks**	**50 Marks**

Suggested references

Sr. No.	**Title of the Book**	**Author/s**	**Publication**	**Place**
1	Advanced Management Accounting	Ravi Kishore	Taxman	New Delhi
2	Management accounting & Financial Analysis	Ravi Kishore	Taxman	New Delhi
3	Financial Reporting & Analysis	Dr. Jawahar Lal & Dr. Sucheta Guaba	Himalayan Publication House	New Delhi
4	Financial accounting & Analysis	P.Prem Chand & Madan Mohan	Himalayan Publication House	New Delhi
5	Management accounting & Financial Analysis	M.Y.Khan&P.K.Jain	Tata McGraw Hills	New Delhi

Savitribai Phule Pune University
T.Y. BBA Semester V (CBCS) Pattern 2019
Discipline-Specific Electives (DSE- B- FM)
Course Title – Legal Aspects of Finance & Security Laws
Course Code- DSE B 506 FM
Credit-2+4=6

Depth of the Course: Overview & Fundamental Knowledge of Legal Aspects related to finance.

Course Objectives:

1. To understand the Legal Aspects of Finance & Security Laws.
2. To know the legal provisions to obtain finance from various source of finance.
3. To explore various finance & securities-related laws in India.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to legal aspects of Finance**	1.1 Overview of Indian Financial System, 1.2 Introduction to Legal aspect: - Finance, Securities market. 1.3 Basics of insurance, Derivatives, Commercial Banking, Capital Markets, Money Market, Forward Market Commission of India (FMC), Pension Fund Regulatory and Development Authority (PFRDA).	• To understand the fundamentals of legal aspects of Finance. • To know the basics of various financial instruments.
2	**The issue, Listing of Securities&Investor Protection**	2.1 Listing of Securities, 2.2 Issue of Capital and Disclosure Requirements (ICDR), 2.3 Procedure for Issue of Various Types of Shares and Debentures, 2.4 Employee Stock Option Scheme and Employee Stock Purchase Scheme,	• • To understand the process of fundraising through IPO. • To explore the legal procedure of IPO listing & Delisting.

		2.5 Delisting of Securities.	
3	**Companies Act 2013& Investor Protection**	3.1 Introduction to the Companies Act 2013, 3.2 Overviews of Companies Act 2013, 3.3 Legal Documents- Memorandum of Associations (MOA), Articles of Associations (AOA). 3.4Importance of Preparation of Financial Statements & its disclosure. 3.5Investor Education and Protection Fund (IEPF) under SEBI Regulations and Companies Act, 2013,	• To study & understand the basics of the Companies Act 2013. • To understand various legal documents under the Companies Act 2013 • To study legal norms regarding the selection of the appropriate source of finance. • To make aware students of various investment avenues.
4	**Goods &Service Act 2017**	4.1 Introduction to GST, 4.2 Types of GST, Overview of CGST, SGST, IGST& UTGST Act 2017, 4.3 Eligibility to register under GST, Benefits of GST Registration. 4.4 Procedure of GST Registration, 4.5 Introduction to GST Network, Functions of GSTN.	• To study & understand the basics of Goods & Service Tax. • To study various basic aspects related to GST.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical –as applicable	Innovative methods to be used	Expected Outcome
Unit 1 (13 hrs)	Group Discussion, Assignments.	To understand the Various Legal Provisions & Norms in the field of Finance.
Unit 2 (13 hrs)	Case Study, Group Discussion Based on SEBI Rules & Regulations.	To understand the objectives of Securities market regulators & also understand different Legal Provisions of the same.
Unit 3 (13 hrs)	Case Study, Group Discussion, Need-Based Project or Assignments.	To understand the significance of the Companies Act 2013 in the field of finance & also study its legal norms.
Unit 4 (9 hrs)	Group Discussion, Presentations by Students	To Study & understand the significance of Goods & Service Tax & also understand its implications.

Evaluation

Internal Evaluation	External Evaluation
30 Marks for Projects + 20 Marks for viva = 50 Marks	25% MCQs, 35% Short Notes, 40% Long Answers= 50 Marks

Suggested Topics for Projects:-

1. Study of IPOs recently listed on stock market.
2. Investor Education and Protection under SEBI Regulations
3. Investor Education and Protection under Companies Act, 2013,
4. Importance of Financial Education &Investor Grievance Redressed Mechanism at SEBI.
5. Actual of Working of GST IT infrastructure.
6. Implications of GST on Small vendors/businesses.
7. Benefits of GST to the Business & Government.

8. Study of Derivatives in the stock market & their importance for hedging.
9. Actual of Working ofIRDA, Money Market, Capital Market, PFC, FMC, PFRDA etc.
10. Study of historical overview of legal aspects of finance.
11. Project on Recent Corporate Governance related cases in various companies.
12. Any other topic can be given based on the syllabus.

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Capital Market in India	E. Gordon, K. Natarajan	Himalaya Publishing House	Mumbai
2	Guide to Indian Capital Market	Sanjeev Aggarwal	Bharat Law House	Delhi
3	The Indian Financial System	Vasant Desai	Himalaya	Delhi
4	Financial Services and Markets	Dr. S.Gurusamy	Thomas	Delhi
5	SEBI Practice Manual; 59/32, New Rohtak Road, New Delhi-110005.	V.L. Iyer	Taxman Allied Service (P) Ltd.	Delhi
6	Indian Financial Systems	M.Y. Khan	Tata McGraw Hill.	Delhi
7	SEBI – Law, Practice & Procedure	S. Suryanarayanan	Commercial Law Publishers (India) V. Varadarajan Pvt. Ltd.	Delhi
8	Compliances and Procedures under SEBI Law	Mamta Bhargava	Taxmann: SEBI Manual	Delhi

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Legal Aspects of Finance & Security Laws
Course Code – DSE B 506

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks

Savitribai Phule Pune University
TY BBA Semester V (CBCS) Pattern 2019
Cross-Cultural HR & Industrial Relations
Course code DSE C 505 HRM
Credit 3+1= 4

Depth of the course- Functional knowledge

Program Objectives

1. To make students understand Cultural Variables in Multinational Enterprises.
2. To learn some basic business etiquette and dining etiquette that will help to work in different countries across the globe
3. To make students understand the relationship between Cross-Culture Management and Human Resource Management.
4. 4. To explain how employees can be prepared for international assignments.
5. 5. To provide students with the fundamental knowledge of Industrial Relations.
6. 6. To provide the knowledge to students of provisions under The Industrial Disputes Act,1947, The Factories Act, 1948 and The Maternity Benefit Act 2017

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to cross-Cultural Management**	1.1 **Understanding Culture and Cross-Culture** 1.2 Meaning of Culture, 1.3 Six Dimensions of National Culture by Professor Geert Hofstede, 1.4 Cultural differences and similarities, 1.5 Cultural Variables in Multinational 1.6 EnterprisesCommunicating across Cultures 1.7 Negotiating across Cultures 1.8 Multicultural Teams 1.9 Cross-Cultural Management and business etiquette	• To understand the basic concept of Culture and Cross-Culture. • To make students understand Cultural Variables in Multinational Enterprises. • To learn some basic business etiquette and dining etiquette that will help to work in different countries across the globe. • To discuss the impact of cross-cultural communication on international business.

2	**Cross-Culture and Human Resource Management**	2.1 Cross-Culture and Human Resource Management 2.2 Cross-cultural Human Resource Management 2.3 Motivation Across Cultures 2.4 Leadership and Decision MakingAcross Cultures 2.5 Communication & NegotiationAcross Cultures 2.6 Rewards Across Cultures 2.7 Training Across Cultures 2.8 Power and Conflict Across Cultures 2.9 Skills for a Global Manager 2.10 Cross-cultural Differences and Managerial Implications (The Role of Human Resource Management in Cross-Cultural Environment)	• To make students understand the relationship between Cross-Culture and Human Resource Management. • To make students aware of Cross-cultural Differences and Managerial Implications. •
3	**Fundamentals of Industrial Relations**	3.1 Meaning and definition of Industrial Relations, 3.2 Evolution of Industrial Relation, 3.3 Importance of Industrial Relations, 3.4 Scope of Industrial relations 3.5 Approaches towards the study of Industrial Relations (Psychological Approach, Sociological Approach, Socio Ethical Approach, Gandhian Approach, Industrial Relations Approach and HR Approach) 3.6 Ethical Codes & Industrial Relations	• To acquire a solid theoretical, practical and ethical perspective on many aspects of industrial relations. • To make students understand the meaning, definition, importance, scope and evolution of Industrial Relation. • To provide sound knowledge about different approaches towards the study of Industrial Relations • To provide an understanding of the relation between Ethical Codes & Industrial Relations •
4	**The Industrial Disputes Act,1947, The Factories Act, 1948 and The Maternity Benefit Act 2017**	4.1 The Industrial Disputes Act,1947 - 4.2 Definitions, 4.3 Authorities under the Act, 4.4 Power & Duties of authorities, 4.5 Strike & lockout, 4.6 Lay-off, 4.7 Grievance Redressal Machinery 4.8 The Factories Act, 1948	• To inculcate the knowledge among students about authorities under The Industrial Disputes Act,1947. • To provide the knowledge to students of provisions under Strikes & Lockout and Lay-off. • To make students aware of how to regulate the conditions of work in manufacturing establishments coming within a factory. • To provide the knowledge of provisions regarding

		4.9 Definitions, 4.10 Authorities under the Act, 4.11 Provisions regarding Safety, 4.12 Provisions regarding Health, 4.13 Provisions regarding Welfare, 4.14 Provisions regarding Leave with Wages, 4.15 Provisions regarding Working hours of adults 4.16 The Maternity Benefit Act 2017 4.17 Application of Act. 4.18 Definition 4.19 Right to payment of maternity benefit 4.20 Payment of maternity benefit in case of death of a woman 4.21 Provision of creche' facility	the parameters such as the Safety, Health, Welfare, Leave with Wages and working hours employees in the organisation. • To make students understand the provisions under The Maternity Benefit Act 2017.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical –as applicable	Innovative methods to be used	Expected Outcome
Unit 1- 12 hours	• Traditional classroom lectures • Group Discussion • Workshop on Business Etiquette • Caselets solution	Great gains in content knowledge, skill acquisition, and overall understanding of the basic concept of Culture and Cross-Culture Management. A better understanding of Dress Etiquette, Dining Etiquette etc through business Etiquette workshop.
Unit 2- 12 hours	• Traditional classroom lectures • Preliminary presentation from students across cultures. • Role-play on Cross-cultural Differences and Managerial Implications.	Strengthen key competencies in individual and group participation, oral communication and persuasion, critical thinking, problem-solving through individual presentation and role-plays. Inculcating key competencies of different concepts of Cross-Culture and Human Resource Management through Caselets solutions.

	• Caselets solution	
Unit 3- 12 hours	• Traditional classroom lectures • Essay writing on Industrial Evolution • Student's presentation on different approaches towards the study of Industrial Relations • Group Discussion on Ethical Codes & Industrial Relations	Gain experience with instrument development and data collection methods. Practical understanding of data processing and Data Analysis. Develop thinking skills, listening abilities and how they are communicating their thoughts on Ethical Codes & Industrial Relations through Group Discussion.
Unit 4 - 12 hours	• Traditional classroom lectures • Role-Plays on Strike & lockout and Lay-off • Student's presentation on different provisions under The Factories Act 1948 • Debate on Maternity Benefit Act 2017.	A better understanding of the Authorities under Act/s. Provide real-world scenarios to help students learn skills used in real-world situations through role-Play activity on Strike & lockout and Lay-off. Gain of deep knowledge of different provisions under The Factories Act 1948. Develop the power of deploying rational, reasoned arguments on The Maternity Benefit Act 2017 through debate activities.
Tutorial 15 Hours	• Individual Project Report submission and presentation on any topic taught under this course	

Evaluation

Unit Number	**Internal Evaluation**	**External Evaluation**
	Evaluation of students based on	
Unit – I	**1. Active participation Group Discussion and Workshop**	**25% MCQ 35% short notes 40% long answers**
Unit – II	**1.** Individual Presentations, **2.** Active participation in Role-Plays **3. Caselets solution**	
Unit – III	**1. Essay writing submission** **2. Student's Presentations** **3.** Active participation in Group-Discussion	
Unit – IV	**1.** Active participation in Role-Plays and Debate activities	
Tutorial		

Total – 30+20 = 50		**50**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Cross-cultural Management- Concepts and Cases	ShobhanaMadhavan	Oxford University Press	London
2	Culture's Consequence - International Differences in Work-related Values	Geert Hofstede	Sage Publications	New York
3	International Human Resource Management	Peter Dowling &Denice E. Welch	Cengage Learning	New York
4	Industrial Relations and Labour Laws	A. M. Sarma	Himalaya Publishing House	Pune
5	Labour and Industrial Laws	P.K. Padhi	PHI Learning Private Limited	New Delhi
6	Labour and Industrial Laws	S. P. Jain, Simmi Agarwal	Dhanpat Rai & Co.	New Delhi

Savitribai Phule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Cross-Cultural HR & Industrial Relations
Course code C 505
Credit 4

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
TY BBA –Semester V (CBCS) Pattern 2019
Cases in Human Resource Management + Project Viva
Course code DSE C 506 HRM
Credit - 2+4 = 6

Depth of the Course- Functional Working Knowledge

Course Objectives:

1. To understand the application of theory into practice.
2. Design critical thinking by making judgments related to problems in Case Studies of Human Resource.
3. Develop critical thinking for solving Case Studies of Human Resource.
4. To analyze the broad fundamental components of HRM.

Note: The Case Study examination paper will be for 2 credits and the Internship and project report along with viva-voce will be for 4 credits.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	Case Study – Introduction	1.1 Case – Meaning – Objectives of Case Studies, 1.2 Characteristics & Importance of Case Studies, 1.3 Case Study analysis methodology (steps in Case Study Analysis) 1.4 Guidelines (Dos and Don'ts in Case Study Analysis).	• To make student know the gist of the Case Study and the way of attempt or solution. • Explain steps in solving case studies.
2	Areas of Case Study	2.1 Functions of HRM, 2.2 Challenges before HRM, 2.3 Role of HR Manager, 2.4 Job Analysis- Job Description, Job Specification, Job Evaluation, 2.5 Manpower Planning and Forecasting, 2.6 Recruitment and Selection,	• Analyze the broad fundamental components of HRM. • Develop critical thinking for solving Case Studies of Human Resource. • To develop the ability about getting acquainted with the theory and its application in real-life scenario of the HR Department.

		2.7 Training and Executive Development, 2.8 Employee Compensation, Performance Appraisal, 2.9 Career Planning, 2.10 Employee Morale, Job Satisfaction, 2.11 Workforce Diversity, 2.12 International HRM, E-HRM, 2.13 Human Resource Information System, 2.14 Work from Home, Change Management 2.15 Out-Sourcing, 2.16 Rights of an employee at the workplace., HR Policy, 2.17 Legal issues related to HR in the Organization, 2.18 Wage & Salary Administration, 2.19 The Workmen's Compensation Act, 1923, 2.20 The Payment of Gratuity Act, 1972, 2.21 Sexual Harassment of Women at Workplace, 2.22 Workers Participation in Management, 2.23 Organizational Development, 2.24 Employee Record Management, 2.25 Individual Behavior, Group Behavior, Personality, 2.26 Values and Attitude, 2.27 Group Dynamics, Conflict Management,	• To make students know about recent happening in important concepts of Human Resource. • Design critical thinking by making judgments related to problems in case studies of Human Resource. • To understand the challenges faced/confronted in recent times.

Evaluation:

Project Report Evaluation	External Evaluation
Students must undergo for internship and must do fieldwork, survey, analysis of data, prepare a hard binding project report. The project report must be submitted to the college along with a soft copy of the same.	The external evaluation will be done based on an examination paper comprising of Case studies to solve for a maximum of 50 marks.

For external evaluation, there will be a viva voce. Such viva-voce shall be conducted by a referee appointed by the University along with an internal referee.	
Having gone through all the topics, students have to be given cases to solve and are asked to submit a soft copy in PDF and PPT to college.	
Project Report- 30 marks &Viva-Voce - 20 marks = Total Marks 50	**50 Marks**

Suggested References

Sr. No.	Title of the Book	Author/s	Publication
1	Case Study Solutions Human Resource Development	H. Kaushal	MacMillan
2	Human Resource Management (Text and Cases)	S.S. Khanka	S. Chand
3	Human resource Management Text and Cases	K. Aswathappa	McGraw Hill India
4	Cases in Human Resource Management	David Kimball	SAGE Publications, Inc
5	OrganizationalBehavior: Text, Cases, Games	K. Aswathappa	Himalaya Publishing House
6	OrganizationalBehavior: Text & Cases	Suja R, Nair	Himalaya Publishing House

Savitribai Phule Pune University
TYBBA Semester V (CBCS) Pattern2019
Course : Health Care Management
Course Code -DSE D 505 SM
Credit 3+1=4

Depth of the Course –Reasonable working knowledge.

Course Objectives:

1. To create awareness related to health care management and services.
2. To enables students to understand the various healthcare services& other developments in the Indian health care service sector.
3. To provide students insight into the Functions & Role of modern healthcare management services offered to cater for the current needs.

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	**Basics of Health care Management**	1.1 Importance, meaning, objectives of health care Management, 1.2 Types of healthcare services, Need of hospital administration, 1.3 Management of hospital services, 1.4 Wellness and fitness, Homecare and public healthcare service management.	• To understand the importance of healthcare management • Ability to understand hospital administration, homecare, and public healthcare.
2	**Management & Healthcare**	2.1 HR management in the health sector, 2.2 Operations and Supply chain management in health care, Financial Management in healthcare, 2.3 Healthcare -advertising and Media Management, 2.4 Digital Marketing of healthcare services.	• To understand how to manage human resource, financial resources, media management, supply chain management required to healthcare services

3.	**Problems and Prospects of Health care Management**	3.1 The problem faced by the health industry, Quality Management, 3.2 Opportunities in healthcare services and Management, 3.3 Changing scenario of the health industry.	• To understand problems and prospects of the healthcare industry. • Ability to understand changing scenario of the health industry.
4.	**IT and Health care Management**	4.1 Information System Overview, the structure of MIS specific to the hospital; 4.2 Information and data; Information for control, decision 4.3 IT applications in healthcare Management	• To understand the role of MIS in healthcare management. • To understand the use of IT in decision making. • To understand the various applications of IT in healthcare management.

Teaching Methodology

Unit &teaching Hours	Innovative methods to be used	A V Applications	Project	Expected Outcome
I–(14)	Presentation on how healthcare is important in wellness and fitness. Presentation on identifying different needs of healthcare services	Short films on healthcare management	Healthcare Services-Development of Human being and Organization	To develop an awareness of healthcare and to understand its societal importance.
II-(13)	Poster presentation on the various discipline of management and healthcare	Films on different Institutions meeting different needs of finance/Marketing/HR/Sup-ply chain management	Developing a suitable financial/ Marketing/HR needs assessment chart.	To develop a rational understanding regarding the role and utility of different sources of finance. Marketing and HR needs

III-(11)	Presentation on the negligence of healthcare and losses. Advantages of healthcare service management	Films on healthcare service industries	A report on the healthcare service industry, hospital administration, quality management	To understand problems, issues related to healthcare services and how it is important to maintain quality in this business for the development of the nation
IV –(10)	Presentation emerging trends in healthcare services, business,Use of IT in healthcare service management	Films on IT applications in healthcare Service management	Are port on IT applications in healthcare Service management	To have the right understanding of how modern healthcare business is changing and what are the new trends in the healthcare industry

Evaluation Method

Unit No	**Internal evaluation**	**External Evaluation**
	Evaluation of students based on	
Unit-I Unit-II Unit-III Unit-Iv	1. Role Play 2. Chart Preparation and Presentation 3. Debate 4. Group Discussion	25% MCQ 35% Short notes 40% Long answer
Project/ Practical	1 Project Submission. 2. Presentation.	
Total	**50 Marks**	**50 Marks**

Suggested References

Sr.No	Title of the Book	Author	Publication	Place
1	Healthcare Operations and Management	Daniel B.McLaughlin and John R. Olson	ISBN 9781567938524	e-book
2	Principles of Hospital Administration and Planning	B.M.Sakharkar	Jaypee Brothers Medical Publishers	New-Delhi
3	Quality Management in Hospitals	S.K. Joshi	Jaypee Brothers Medical Publishers	New-Delhi
4	Delivering Quality Service: Balancing Customer Perceptions expectations	Zeithmal, Parasuraman, Berry	Simon and Schuster Inc.	New-York
5	Hospital Information Systems	Kelkar S.A.	Cloudtail India	
6	Hospital Management and Hospital Operations	Dr. Shalini Suri	Jain Book Depot	New-Delhi
7	Financial Services and Markets	Dr.S.Gurusamy	Thomson	Delhi
8	Marketing management	Philip Kotler, keller-Jha	Pearson Education New Delhi	New Delhi
9	Advertising and Promotion	Belch and Belch	Tata McGraw Hill	New Delhi
10	Human Resource Management	L. M. Prasad	Sultan Chand & Company Ltd.	New Delhi

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Health Care Management
Course Code – DSE D 505

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks

		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
TYBBA Semester V (CBCS) Pattern2019
Course: Permissions and Legal Aspects in Services
Course Code -DSE D 506 SM
Credit 2+4=6

Depth of the Course–Reasonable working knowledge

Course Objectives:

1.To create awareness related to services.
2. To enables students to understand the importance of the service sector.
3. To provide students insight into recent practices in the service sector

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	**Overview of Service Laws**	1.1 Concept of services, 1.2 Overview of service laws 1.3 precautions while delivering services, 1.4 Rules and regulations advertising policy for services 1.5 Service Prospects and Proposal-overview of service proposal 1.6 Service agreements -terms and conditions	• To understand the fundamentals of different laws related to services.
2	**Legality of Service**	2.1Performance of Services – Contract of Agencies (Contract Act) 2.2 Effect of breach of services agreement or contract 2.3 Consumer protection act and service industry	• To understand legal aspects of the performance of services, consumer protection act and service industry

3.	**Legal Responsibilities -Travel & Tourism**	3.1 Legal Responsibilities of Travel & Tourism -Travel, Agents & Tour Operators, Online Travel Sales, Transportation & Common Carriers, Tour packages and agreement related to tour- clear publication of facilities, Mode and instalment of Payment, cancellation policy and refund terms and conditions. 3.2 Safety & Security Issues in the Hospitality Industry, Safety & Security Programs,	• To understand legal responsibilities of travel and tourism, hospitality Industry
4.	**Case Study -**	4.1 Case Studies related to legal aspects of Services, disputes, jurisdiction in case of the dispute arises	• Designing of Cases related to legal aspects of services

Teaching Methodology

Teaching Hours Theory + Practical	Innovative methods to be used	AV Applications	Project	Expected Outcome
Unit 1- 12 hours	Presentation on how the law is important related to services	Short films on how the law is important related to services	Discussion on Various Legal issues related to services	To understand service laws and their importance to society and business development.
Unit 2- 12 hours	Post representation on Performance of Services – Contract of Agencies (Contract Act), Effect of breach of services agreement or contract, Consumer protection act and service industry	Films on different legal issues related to services	A report on services agreement, breach of contract	To understand the impact of a breach of service agreement or contract

Unit 3- 12 hours	Presentation on legal responsibilities -travel &tourism	Films on legal responsibilities of travel &tourism	Airport on legal responsibilities of travel &tourism	To understand problems, issues related to travel and tourism.
Unit 4 - 12 hours	Presentation on legal aspects of Services, disputes, jurisdiction in case of the dispute arises	Films on legal aspects of Services, disputes, jurisdiction in case of the dispute arises	A report on legal aspects of Services, disputes, jurisdiction in case of the dispute arises	To understand legal aspects of Services, disputes, jurisdiction in case of the dispute arises

Evaluation Method

Unit No	**Internal evaluation**	**External Evaluation**
	Evaluation of students based on	
Project/ Practical	1 Project Submission. 2. Presentation.	25% MCQ 35% Short notes 40% Long answer
Total	**50 Marks**	**50 Marks**

Suggested References

Sr. No	**Title of the Book**	**Author**	**Publication**	**Place**
1	Legal Aspects of Business	Akhileshwar Pathak	Mc-Graw Hill	New-Delhi
2	Legal Aspects of Corporate Management and Finance	Don Mayer, Daniel Warnwer , George Siedel	Saylor Foundation	New-York
3	Legal and economic considerations surrounding reproductive tourism	Anastasia Paraskou and Babu P. George	Jaypee Brothers Medical Publishers	New-Delhi
4	Important Acts that Transformed India: For UPSC Civil Services Examination	Alex Andrews George	Mc-Graw Hill	Delhi
6	Labour Laws: Everybody should know	H.L.Kumar	Universal Law Publishing	New Delhi

Savitribai Phule Pune University
TY BBA Semester V(CBCS) Pattern 2019
Course Title: Warehouse Management
Course Code DSE E 505 ABM
Credit – 3+1=4

Depth of the Course: Understanding Core Aspects of Warehouse Management

Course Objectives:

1. To introduce the fundamental concepts, key principles and activities related to Warehousing function in the modernorganization.
2. To addresses the operational aspects of planning and managing warehouses.
3. To give exposure related to business functions in warehouse and supply chain management including inventory, purchasing, materials and logistics.
4. To familiarize with the issue in core functions in warehouse management.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Warehouse Management**	Introduction, Objectives, Supply Chain impact on Stores and Warehousing, Retail Logistics, Retail transportation, Issues in retail logistics, Managing retail shrinkage. 1.3 Need for warehousing management 1.4 Evolution of warehousing, 1.5 Role of a warehouse manager Functions of Warehouses 1.6 Types of Warehouses, Warehousing Cost, 1.7 Warehousing Strategies, 1.8 Significance of Warehousing in Logistics, 1.9 Warehousing Management Systems (WMS)	**Purpose -:-** -Learning & understanding the concept of warehouse management. -Understanding issues in retail logistic. **Skills to be developed:-** -Development of Managerial Skills. - Learning Warehousing Strategies and warehousing management system.

2	**Role and Strategic Aspects of Warehousing in Retail.**	2.1 Retailing and Warehousing, Challenges in retail warehousing, Setting up a warehouse, Retail product tracking in the warehouse using RFID. 2.2 Types of warehouses, Benefits of warehousing. 2.3 Role of government in warehousing. 2.4 Characteristics of an ideal warehouse, Storing products in a warehouse 2.5 Warehousing and Supply Chain 2.6 Different Types of Customers in Warehousing 2.7 Importance of Warehouse in a Value Chain, Warehouse Location, Modern Warehouse Operations. 2.8 World-class warehousing.	**Purpose:-** - Understanding government role in warehousing. -Understanding the retail product tracking &importance of warehouse in the value chain. -Highlighting various challenges faced by the Retail Industry. - Availing opportunities available indifferent Retail Industry. **Skills to be developed:-** -Adaptability to New /Recent trends. -Acquiring knowledge of warehousing techniques.
3	**Technology Aids in Warehouse Management Introduction to Operations and Supply Chain Management**	Introduction, Objectives, Bar Code Scanners, Wireless LAN, Mobile Computers, Radio Frequency Identification (RFID) Definition, Concept, Significance and Functions of Operations and SCM. – Evolution from manufacturing to operations management, Physical distribution to Logistics to SCM, Physical Goods and Services Perspectives. Quality: Definitions from various Perspectives, Customers view and Manufacturer's view. Concept of Internal Customer, Overview of TQM and LEAN Management, Impact of Global Competition.	**Purpose:-** -To understand the importance of Supply chain management. -To learn the new aids in Warehouse Management. -To understand customer and Manufacturer view. -**Skills to be developed:-** - To explore the importance of the supply chain technological world, primary trade-offs in making supply chain decisions, and basic tools for the effective and efficient supply chain management.

		3.1 Technological Change, Ethical and Environmental Issues on Operations and Supply Chain function.	
4	**Warehouse and its Operations, Warehouse and Dispatch Management**	4.1 Introduction, Objectives, Warehouse Structure, Warehouse Operations, 4.2 Receiving inventory, Picking inventory, Locating inventory, Organizing inventory, Dispatching inventory, 4.3 Equipment Used for a Warehouse. Types of warehousing, Warehouse Layout Docking and Marshalling, Warehouse Safety Management	**Purpose:-** -To satisfy customer needs and requirements. -To evaluate the external and internal factors and control through planning and review. **Skills to be developed:-** -Development of practical knowhow concerning the warehouse and its management

Teaching Hours Theory + Tutorials /Project Practical	Innovative Methods to be used	Project/ Tutorial for 1 credit	Expected outcome
Unit 1- 12 hours	Group Discussion on opportunities in Warehouse management, Theory lectures for conceptual understanding.	• Prepare report on different layouts of warehouses • A report on role of Packaging in warehouse management • Prepare a research-based report on safety measures in warehouse management	Learning will be more practical based on theory, thereby aid students in better understanding.
Unit 2- 12 hours	Interactive Sessions followed by feedback, Practical Assignments.		It enables students to learn the basics of warehouse management which will help them to provide the vision for new businesses in the current market.
Unit 3- 12 hours	Use of PPT Use of Microsoft Word and Excel for project preparation		Ability to collect relevant data and its analysis and interpretation.
Unit 4 - 12 hours	Arranging Sessions of Experts from Warehouse Management and Presentations by students for self-learning.		Awareness of actual scenario w.r.t. warehouse and its management.
Tutorial 15 hours			

Evaluation Methods

Unit No	Internal Evaluation	External Evaluation
Unit – I	1.MCQ on meaning, Definition and challenges of warehouse management 2. Open Book Test. 3. Presentation on Principles of warehousing	

Unit – II	1.Presentation on different innovative practices by Indian companies in warehousing. 2. Case Study on Foreign warehousing strategies. 3. Chart making on International market selection process.	**25% MCQ** **35% Short notes** **40% Long answers**
Unit – III	1.MCQ on contents of unit	
Unit – IV	1.Case study on warehouse safety	
	Tutorial	
Total	**30 +20 = 50 Marks**	**50 Marks**

Suggested References

Sr. No.	**Title of the Book**	**Author/s**	**Publication**	**Place**
1	Supply Chain Management Strategy, Planning and Operations	Sunil Chopra/Peter Meindi/ D.V.Kalara	Pearson	New Delhi
2	Warehouse Management	Gwynne Richards	Kogan Page Ltd	Great Britain
3	Logistic and Supply Chain Management	Martin Christopher	FT Publishing	UK
4	Reference Books:-A Supply Chain Logistic Program For Warehouse Management.	David E. Mulcahy,JochimSydow	CRC Press	UK
5	Operations Management	Lee Krajewski, Larry Ritzman, Manoj Malhotra	Pearson Education	New Delhi
6	Supply Chain Management Strategy, Planning and Operations	Sunil Chopra/Peter Meindi/ D.V.Kalara	Pearson	New Delhi

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Warehouse Management
Course Code – DSE E 505

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

Savitribai Phule Pune University
TY BBA Semester V(CBCS) Pattern 2019
Course Title: Permissions and Legal Aspects in Agriculture
Course Code DSE E 506 ABM
Credit – 2+4=6

Unit No.	UnitTitle	Contents	Purpose & Skills to be developed
1	**Introduction to FramingandActin India**	1.1 Introductiontofamersand Faming, 1.2 Right of Famers, 1.1 Politics and the legal system Contracts 1.2 Agriculturallabourandemployment Sales and productibility 1.3 StudyofdifferentagriculturalPolicy	• To study and Explain the right of Framers and Framing • To understand the legal system and politics. • To understand Contracts and torts • To study agricultural labour and employment. • To understand Sales and productibility. **Skills to be developed:** -Positive approach towards Agricultural sector, identifying opportunities in services, to know the legal fact about agriculture.
2	**NewFarm Act2020**	2.1 Introduction 2.2 Meaning and DefinitionSalientfeature of	• To understand the basic concept of Newfarmacts 2020 • To understand theApplicationofthenewacts

		real estate sales & finance –secured transactions, farm products rule - farm bankruptcy & mediation, business planning & partnerships - corporations and cooperatives leases& production contracts 2.3 Farmers' Produce Trade and Commerce (Promotion and Facilitation)Act,2020 2.4 Farmers(Empowerment and Protection) Agreement on Price Assurance and Farm Services Act, 2020 2.5 Essential Commodities(Amendment)Act,2020	• To understand the practical usage of new Actsto framers **Skills To Be Developed-** Practical Knowhow
3	**Legislations OnAgriculture**	3.1 Agricultural Produce (Grading andMarking)Act, 1937 3.2 FertilizerControlOrder1985 3.3 National Bank for Agriculture and Rural Development Act, 1981 3.4 Seeds Act 1966, Property rights,- Fencelaws&propertytaxes	• To understand the basic concept of all different acts. • To gain knowledge and application of acts. • Toknowthelegalterm and permission of different acts.
4	**Environmental law for agricultural**	4.1 Agricultural chemicals 4.2 Environmental liabilities 4.3 Impact of Climatic changes on Agricultural	• To know about laws and act for agricultural • To introduce the students to the general law related to agricultural • To enhance the awareness of the students towards different acts and their application

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative Methods to be used	Project for 4 credit	Expected outcome
Unit 1- 12 hours	Interactive Sessions followed by feedback, YouTube Videos for better understanding.	Preparing small reports on any Law as assigned by subject faculty	Learning will be more practical based on theory, thereby aid students in better understanding.
Unit 2- 12 hours	Visits to various Agriculturalrelatedunits(organizations or offices) to gain practical knowledge w.r.t.serviceelementsanditseffectiveimplementation. GroupDiscussiononActs	Asking students to make a report on any Irrigation or agricultural organization of their own choice w.r.t Agriculturalelements.	Development of interest in the Agricultural sector and implementation of various concepts in practice.
Unit 3- 12 hours	Use of PPT and preparation ofPPT based on fieldwork for agricultural Market and Marketing	Assigning students with tasks based on the current situation and its impact on the Agricultural sector.	Ability to collect relevant data and its analysis and interpretation.
Unit 4 - 12 hours	Arranging Sessions of experts from the industry (Guest lecture series)	Maintaining a record of every session by the students for evaluation by the teachers	Awarenessofactualscenario w.r.t. Agricultural operations and its management.

Evaluation:- Project =50 /External–50Marks

Permissions and Legal Aspect on Agricultural	**InternalEvaluation (50 Marks)**	**External Evaluation (50 Marks)**
Unit– I, II, III & IV	Various aspects like assignment, presentation, GDs etc. as decided by college authorities(30marks) Class tests, PPT Notes preparation	50 marks final Paper as per University guidelines
Project	Project - 50marks	50marks

Suggested References

Sr.No.	Title of the book	Author/s
1.	HistoryofAgriculture	M.S.Randhawa
2.	TheFutureofIndianAgriculture	Y.K. Alagh
3.	Land and Water ManagementEngineering	V.V.N.Murty
4.	TheNatureandPropertiesof soil	N.C. Brady and RayWeil
5	Bare Acts	Government of India

TY BBA – Semester VI

Savitribai Phule Pune University
TY BBA Semester VI (CBCS) Pattern 2019
Course: Essentials of E-Commerce
Course Code- GC 601
Credit – 3

Depth of the Course- Reasonable Working knowledge of E-Commerce Management.

Course Objectives :

1. To understand the importance, role, and activities of E-Commerce.
2. To understand various E-Money and E-Payment systems used in E-Commerce.
3. To understand the concept of E-Marketing and its tools in E-Commerce.
4. To Understand the concept of Cyber Space and Cyber Security in E-Commerce.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**E-Commerce and Business Model Concepts**	1.1- Introduction to E-Commerce Role of E-Commerce in Business Economy. Growth of E-Commerce in India 1.2 - Factors responsible for the growth of E-Commerce in India Opportunities and Challenges for E-Commerce in India 1.3- E-Commerce Business Models – Introduction, Types, how to choose e-commerce business models. 1.4- Modern Procurement in E-Commerce - E-Procurement – Introduction, E-Commerce and Technological tools 1.5- E-Distribution – Introduction, Features, Scope and	• To understand the concept and role of E-Commerce business with context to India. • To understand the concept of various business models used in E-Commerce. • To understand the role of IT infrastructure in the development of

		Advantages. Architectural Models in B2B 1.6- E-Commerce and Infrastructure – Electronic Data Interchange, Internet, Intranet, Extranet, Backend Informatics System Integration etc.	E-Commerce in India.
2	**E-Money and E-Payment Systems**	2.1 - E-Money – FIAT Currency, E-Money classification, Advantages of E-Money. Digital Currencies, Crypto Currencies -Introduction, Digital Disruption in E-Money Market. 2.2- Modern Digital Payment trends – Credit/Debit Cards, QR Code Scanners, Mobile point of sale, NEFT and RTGS. Contactless Payments – Samsung Pay/Apple Pay and use of NFC Technology. 2.3 - Unified Payment Interfaces (UPI) and Mobile Wallets Role of modern digital payment systems and Challenges faced in Indian Retail Sector.	• To understand the concept of digital currencies. • To understand various modern digital payment systems used in E-commerce.
3	**Role of E-Marketing**	3.1- Search Engine Optimization (SEO), Content Marketing, Pay Per Click (PPC) Advertising, Business E -Branding Social Media Marketing and Analytical tools used, Internet Banking, Mobile Retailing. 3.2 - Use of Artificial Intelligence and Augmented Reality – Programmatic Advertising, Chatbots, Conversational marketing, Home assistants, Messaging apps, Personalized marketing, Website Designing. 3.3 - Visual Search – Social Media Stories, Google lens, Blogs, Use of user-generated content, Privacy Marketing, Semantic Keyword search, Neuro-marketing.	• To understand various tools and techniques used in E-Commerce. • The role of modern tools used in E-marketing.

4	**Cyber Security and Technology**	4.1 - Cyberwarfare - Automotive hacking, Cloud services vulnerability, Mobile Hacking. Data Privacy as a discipline, Insider threats, Phishing, ATM frauds. 4.2- Cyber Crimes – Financial Frauds, Defamation, Copyrights, Spying of Trade Secrets, Infringement of IT property, Digital Signature. 4.3 - Social Media Crimes, Data Theft, Transfer of data without permission, Spread of Virus/worms, Trojans, Child Pornography, Forgery, Anti-National posts, Cyber-crime against government institutions. 4.4 - Information Technology Act -2000: Role, Need and Importance, Software development and legal issues, Shrink-wrap contracts.	• To understand the concept of cyber warfare and crimes that took place in cyberspace. • To understand the role of IT Act -2000 with the Indian context.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative methods to be used	Expected Outcome
Unit 2- 12 hours	Students' Presentations Case Studies on various business E-Commerce Models.	Understanding of the Role of E-Commerce Industry and the utility of E-Commerce models.
Unit 3- 12 hours	Students' Presentations Videos on success stories of UPI applications Case Study on Paytm, PhonePe, Google Pay etc.	Understanding of the working of the E-Commerce transactions in E-Commerce and its Utility.

Unit 4 - 12 hours	Students' Presentations Group Discussions on the role of modern E-Commerce modes. Case Studies on the use of Artificial Intelligence and Augmented Reality in E-Commerce.	Understanding the recent e-marketing tools and their utility. Understanding the role of technology in the modern E-Commerce sector.
Unit 1- 12 hours	Students' Presentations on building awareness in Cybersecurity and the Information Technology Act 2000. Video Sessions on potential threats of cyber techniques and hacks and measures to avoid it.	Understanding the scope of cybersecurity and technology. Understanding the need for cybersecurity and its implementation.

Evaluation

Subject	**Internal Evaluation (30Marks)**	**External Evaluation** (70 Marks)
Unit – I	MCQ Test, Open Book Test Group Presentations on E-Commerce Concepts and their Role.	**25% MCQs** **35% Short Notes** **45% Long Answers**
Unit – II	MCQ Test Group Presentations on E-Commerce Transaction systems., Assignments	
Unit – III	MCQ Test, Individual/Group Presentations on E-Commerce tools and techniques.	
Unit – IV	MCQ Test, Assignments, Individual / Group Presentations on Cyber Security and Technology.	

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	E-Commerce – An Indian Perspective	S.J.P.T. Joseph	PHI Learning Pvt. Ltd.; 6th edition (10 October 2019)	India
2	E-Commerce	Shruti Mathur	Pinnacle Learning (1 January 2020)	India
3	E-Commerce Concepts- Models – Strategies.	C.S.V. Murthy	Himalaya Publishing House	India
4	E-Business and E-Commerce Management	David Chaffey	Pearson Education – 5th Edition	India
5	Ecommerce Unmasked: Hidden Secrets to fight Online battles. (Online Edition)	Rekha Chandulal	Rekha Chandulal; 1st edition (30 January 2015)	India
6	E-Commerce – Strategy Technology and Applications	David Whiteley	McGraw Hill Education (1 July 2017)	India
7	Electronic Commerce – Framework Technologies and Applications	Bharat Bhasker	McGraw Hill Education; Fourth edition (1 July 2017)	India

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University Examination Sub: Essentials of E-Commerce
Course Code - 601

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
TY BBA Semester VI (CBCS) Pattern 2019
Course: Management Information System
Course code GC 602
Credit 3

Depth of the Course- Reasonable Working knowledge of E-Commerce Management.

Course Objectives

1. To describe the basic concept of Information Technology and Management Information System.
2. To describe the role of information technology and information systems in business.
3. To contrast and compare how MIS support business processes.
4. To introduce the fundamental knowledge of Structured SystemAnalysis and Design.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Basic Concepts of Information Technology and Management Information System**	1.1 Meaning and basic concept of Information Technology, 1.2 Meaning and basic concept of Information System 1.3 Meaning and basic concept of Management Information System 1.4 Role of Information Technology in Management Information System 1.5 Management Information System as an instrument for organizational change.	• To understand the basic concept of Information Technology and Management Information Technology. • To make students understand the role of Information Technology in Management Information System. • To make students understand how MIS can be used as an instrument for Organizational Change.
2	**Decision Making and Information**	1.5 Decision Making 1.6 Models of Decision Making, 1.7 Classical Model, 1.8 Administrative Model and 1.9 Herbert Simon's Model 1.10 Information	• To make students understand the models of Decision Making and their application Decision-Making Process. • To provide sound knowledge about types of Information. • To make students aware of attributes of

		1.11 Types of information, 1.12 Attributes of Information and its relevance to decision making.	Information and its relevance to Decision Making.
3	**System Analysis and Design**	1.1 System 1.2 Meaning and definition 1.3 System Analysis 1.4 Meaning and definition of system analysis 1.5 Need for system analysis, 1.6 System analysis of the existing system, 1.7 System analysis of new requirements, 1.8 System Development Model, 1.9 Structured System Analysis and Design 1.10 Object-Oriented Analysis.	• To explain to students the concepts of System, System Analysis. • To inculcate knowledge of the different System Development Model. • To inculcate the knowledge of Structured System Analysis and Design among students.
4	**Information system applications**	a. MIS applications, b. DSS – GDSS - DSS applications in E enterprise, c. Knowledge Management System and Knowledge-Based Expert System, d. Enterprise Model System and E-Business, e. E-Commerce, f. E-communication, g. Business Process Reengineering.	• To make students understand the application of MIS in an enterprise. • To provide sound knowledge about DSS – GDSS - DSS applications in E enterprise. • To find out the relation between Enterprise Model System and E-Business.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical –as applicable	Innovative methods to be used	Expected Outcome
Unit 1- 12 hours	• Traditional classroom lectures • Preliminary presentation from students on Information Technology and Management	• Great gains in content knowledge, skill acquisition, and overall confidence and comfort for understanding the basic concept

	Information Technology. • Assignment.	of MIS. • Students active participation in an understanding of Information Technology and Management Information Technology.
Unit 2- 12 hours	• Traditional classroom lectures • Role-plays • Group Discussion • Caselets solution	• The shift towards student-centeredness significantly enhanced students' learning through the use of interactive small group activities and a high level of discussion and interaction.
Unit 3- 12 hours	• Traditional classroom lectures • Lab practice • Guest Lecture from System Analyst and Designer.	• Practical Knowledge Acquisition about System Analysis and Design
Unit 4 - 12 hours	• Traditional classroom lectures • Lab practice • Guest Lecture from expert • Caselets solution	• A better understanding of different applications in an enterprise through lab practice and Expert's Guest Lecture.

Evaluation

Unit Number	Internal Evaluation Evaluation of students based on	External Evaluation
I	Students active participation in presentation and assignment submission	**25% MCQ** **35% short notes** **40% long answers**
II	Active participation in Role-Plays and Group Discussion Caselets solution	
III	Active participation in Lab practice Guest Lecture attendance	
IV	Active participation in Lab practice Guest Lecture attendance activities Caselets solution	
Total – 30 Marks		**70 Marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication
1	Management Information Systems	Jawadekar, W.S.	Tata McGraw Hill Private Limited
2	Management Information Systems	Kenneth C. Laudon and Jane P. Laudon	Pearson Education
3	Management Information System	Goyal, D.P	MACMILLAN India Limited
4	Management Information System	Davis and Olson	Tata McGraw Hill Private Limited
5	Decision Support Systems and Intelligent Systems	Turban and Aronson	Pearson Education Asia
6	Management Information System	Murthy C.S.V	Himalaya Publications
7	Management Information Systems	James A. O' Brien, George M. Marakas	Global McGraw Hill
8	Information Systems The Foundation of E-Business	Steven Alter	Pearson Education

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Management Information System
Course Code - 602

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

SavitribaiPhule Pune University
TY BBA –Semester VI (CBCS) Pattern 2019
Course: Business Project Management
Course Code- GC 603
Credits – 3

Depth of the Course- Intermediate knowledge & Insights in Project Management.
Course Objectives:

1. To develop a significant understanding of Project Management.
2. To develop a concept based approach towards Management of Business Projects.
3. To develop the relationship between the significance of Businesses Projects & their Management.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to Project Management**	1.1 Defining Business Project Management 1.2 Exploring opportunities in the project management field 1.3 Developing Project management skills 1.4 Categorising different types of Business Projects 1.5 Understanding the difference between Projects & Programmes.	• To understand the role & importance of Management in Business Projects. • To develop the skills of managing Business Projects.
2	**Planning & Implementing your Project**	1.1 Planning a Project 1.2 Developing a Business Project Management Plan 1.3 Assessing the feasibility of a Project 1.4 Identifying & Managing the Risk 1.5 Managing a Project & Setting up a Project Database. 1.6 Creating an effective work schedule 1.7 Monitoring a business project 1.8 Managing Change 1.9 Address of Problems	• To develop conceptual clarity in Planning & Implementation of Business Projects. • To develop the quest of taking calculated risks towards Managing the Business Projects.

3	**Business Project Management Techniques**	a. Identifying Organisational Structures b. Estimation of Costs & Budget c. Using CPM tools (Gantt Chart, WBS, Project Network Diagram) d. Establishing the CPM e. Implementing PERT Tool f. Using Process improvement tools (Fishbone, SIPOC)	• To provide an understanding of the tools & techniques necessary to effectively manage & control the projects in businesses. • To understand the relevance of a technique-based project management system in the success of business projects.
4	**Managing Project issues & their commencement**	4.1 Identifying Project Costs 4.2 Calculating Return on Investment (ROI) 4.3 Calculating the Payback Period 4.4 Determining Net Present Value (NPV) 4.5 Identifying the life cycle of a Project 4.6 Handling over a Project 4.7 Closing a Project 4.8 Reviewing a Project	• To develop the basic understanding behind Business Project Issues & strategies for its addressal. • To develop a mindset of calculation-based business projects to minimise the chances of its failure.

Teaching Hours - Theory	**Innovative methods to be used**	**Expected Outcome**
Unit 1- 12 hours	Group-wise discussion to understand the nuances of Business Projects &its need for Management	To have an adequate understanding of the subject their various perspectives.
Unit 2- 12 hours	Unguided sessions based upon case studies, in which strategies are adopted by project-specific organisations.	To help students develop a cognizance towards Project-specific strategy building & its effectiveness.
Unit 3- 12 hours	Adoption of Project-based learning through dummy projects of the business.	To develop the hands-on training mindset amongst the students.
Unit 4 - 12 hours	Analysis of project-related issues and their solutions through case-based learning	To develop the solution-based approach amongst the management students towards problem-solving.

Evaluation :

Subject	Internal Evaluation	External Evaluation
Unit – I	Group Discussion	25% MCQ 35% short notes 40% long answers Fill in the blanks True and False Short answer question -25% Short notes - 35% Long answer questions -40%
Unit – II	Powerpoint Presentations on sub-points	
Unit – III	Simulation of Projects	
Unit – IV	1. Role Play. 2. 2. Case-lets Solution & Discussion	
	30 Marks	**70 Marks**

Suggested References

Sr. No.	Title of the Book	Author/s	Publication	Place
1.	Strategic Project Management	Terry Schmidt	John Wiley & Sons	Mumbai & Pune
2.	Project Management: A Systems approach	Harold Kerzner	Wiley	Mumbai, Delhi
3.	Project Management	V.E. Rama Reddy & P Gopalakrishnan	Trinity	Mumbai
4.	Project Planning & Control	James Lewis	McGraw Hill	Mumbai, Pune & Delhi

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University Examination Sub: Business Project Management
Course Code - 603

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

SavitribaiPhule Pune University
TY BBA –Semester VI (CBCS) Pattern 2019
Course: Management of Innovations and Sustainability
Course Code GC 604
Credits – 3

Depth of the Course: Reasonable Practical Knowledge of various core aspects concerning subject concepts.

Course Objectives:

1. To understand the concepts of Innovation and Sustainability in a practical sense.
2. To better know the significance of organisational sustainable development and the economic implications of sustainable development.
3. To learn about the most common errors made when handling sustainable growth.
4. To understand the concept of Sustainability Innovation. Understand socio-political aspects of sustainable development – social responsibility aspect.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1.	**Management of Innovation Sustainability: An Introduction**	1.1 Introduction 1.2 Defining innovation 1.3 Approaches to innovation 1.4 Differences between invention and innovation 1.5 Product innovation and process 1.6 Technological innovation, commercial or organizational Innovation 1.7 Indicators Characteristics of innovation in different sectors 1.8 Sustainable innovation 1.9 Defining Sustainability Innovation 1.10 Sustainability as Key Driver of Innovation 1.11 Innovation for Sustainable Development	• Clarify the concept of Innovation • Understanding the relation between Innovation and Sustainability • Introduction to a management approach to Innovation • Highlight on Changing views of innovation over time • Focusing on Sustainable development and its long-term benefit • Students can Practically understand the concepts of Innovation and Sustainability
2.	**Managing Innovation with Firms& Strategies and Concepts for Innovation**	.1 Organisation and Innovation .2 The dilemma of Innovation Management .3 Organisational characteristics that facilitate the innovation process	• To Identify the factors organisations have to manage to achieve success in Innovation • To Identify the activities performed by key individuals in the management of Innovation.

		.4 Organisation structure and Innovation .5 The role of Individual in the Innovation Process .6 IT System and Their Impact on Innovations .7 The innovation imperative: Why innovate	• To highlight Strategies for innovation and its implementation • Understanding Management of Innovation in a practical sense
3.	**Service Innovation and Sustainability Innovation in Business**	3.1 The Growth in Service 3.2 Different Types of Services 3.3 Characteristics of service and how they differ from product 3.4 Classification of Service innovation 3.5 Service innovation and the consumer 3.6 Energy and Materials: New Challenges in the First Decade of the Twenty-first Century 3.7 Defining Sustainability Innovation	• Understanding the scope and complexity of the challenges that have recently spurred sustainability innovation concerning energy and materials. • Gain insight into the fundamental drivers creating opportunities for entrepreneurs and new ventures in the sustainability innovation arena. • Begin to apply the basic ideas and concepts of sustainable design.
4.	**Management of sustainable development**	4.1 Economic aspects of sustainable development 4.2 Socio-political aspects of sustainable development 4.3 Ecologic aspects of sustainable development 4.4 Green organisations	• A better understanding of several aspects of sustainable development • Being able to explain their viewpoints and decisions, work in groups and accept and take into account criticism and comments

Teaching Hours Theory + Tutorials /Project Practical	Innovative Methods to be used	Expected outcome
Unit 1- 12 hours	Interactive Sessions followed by feedback, Role Play for various types of entrepreneur.	It enables students to learn the basics of Entrepreneurship and entrepreneurial development which will help them to provide the vision for their Start-up.
Unit 2- 12 hours	Group Discussion and Brain Storming sessions for the generation of innovative ideas. Theory lectures for conceptual understanding.	Development of interest and positive approach towards entrepreneurship and new start-ups.
Unit 3- 12 hours	Use of PPT for better understanding of various financial institutions and Schemes	Ability to collect relevant data and its analysis and interpretation.
Unit 4 - 12 hours	Arranging Sessions of experts from the service industry (Guest lecture series), Presentations by students for self-learning.	Understanding key aspects of success and failure of businesses.

Evaluation:

Subject	Internal Evaluation	External Evaluation
Unit – I	Continuous assessment based on criteria such as Presentations Class Tests Practical Assignments as suitable for each unit	25%MCQ, Short notes-35%, Long answers- 40%
Unit – II		
Unit – III		
Unit – IV		
	30 Marks	**70 Marks**

Suggested References: -

Title of the Book	Author/s	Publication	Place
Innovation Management & New Product Development	Paul Trott	Pearson	Netherland
Sustainable Economic Development and Environment	Raj Kumar Sen, Kartik C. Roy	Atlantic Publishers and Distributors Pvt. Ltd.	India
Sustainability Management	Deb Prasanna Choudhury	Zorba Books	India
Sustainable Development and Environment	Snigdha Tripathi	Ankit Publication	India
Concepts and Approaches for Sustainability Management	Khai Ern Lee	Springer International Publishing	Switzerland AG

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Management of Innovations and Sustainability
Course Code - 604

Q. No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	20 Marks
		Match the Pairs	5	
		Answer in one sentence	5	
		Fill in the blanks	5	
2	Solve any 3 out of 5	Long Answer Question	3*10 Marks	30 Marks
3	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			70 Marks

Savitribai Phule Pune University
TY BBA Semester VI (CBCS) Pattern 2019
Course: International Brand Management
Course Code-DSE A 605 MM
Credit – 3 + 1 = 4

Depth of the Course- Fundamental knowledge of Brand Management in the International Market

Course Objectives :

1. To develop students' understanding of the concept of developing brands
2. To develop students' understanding of the concept of brand equity
3. To develop students' understanding of the strategies in managing brand portfolios

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Understanding Brand**	1.1 Introduction, Brand concepts, 1.2 Purpose of Brands, 1.3 Characteristics of strong brands, 1.4 the purpose of branding, 1.5 fundamental concepts of branding	• The module aims to familiarize the students with the key conceptual foundations of developing and managing a strong brand.
2	**Developing Brand**	2.1 Process and methods of developing brand elements, 2.2 creating brand associations and introducing a new brand in the international market, 2.3 identify effective marketing and marketing communications strategies,	• The module introduces the process of creating a brand. • Designing marketing/marketing

		2.4 Including the use of social/digital platforms, 2.5 Design marketing and marketing communications programs that build brand equity in the international market	communications programs that effectively communicate the desired brand identity to target markets
3	**Evaluating Brand**	3.1 Processes and methods of measuring brand performance, 3.2 Qualitative and quantitative tools for measuring brand image and strength, 3.3 Interpret brand performance data, Brand evaluation plans in the international scenario	• The module reviews the methods of measuring and interpreting brand performance.
4	**Managing Brand**	4.1 Concepts and tools for managing brands over time, international geographic areas, and market segments, 4.2 Consumer-brand relationships, Strategic alliances, Brand portfolios, and Brand repositioning/revitalization.	• The module focuses on the stewardship and management of brands over time, geographic areas, and market segments. It covers the strategies for more established brands as they attempt to grow and stay relevant over time.

Teaching methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative methods to be used	Tutorial/ Projects for 1 Credit	Expected Outcome
Unit 1- 12 hours	Students' Presentations or Role play on brand concepts, Video Sessions on International Brands	• Assignment on the characteristics of International Brand concerning its strengths and challenges • Assignment on developing a new brand for International Markets • Group discussions on International Brand performances	Understanding of basic Brand Concepts
Unit 2- 12 hours	Case Studies on International Brands, Group Discussions on Brand Development in the International circuit		Understanding the process of Brand Development
Unit 3- 12 hours	Presentations or Role play on International Brand comparisons measuring performance data,		Understanding the concept and process of Brand Evaluation
Unit 4 - 12 hours	Case Studies, Group Discussions on the Success and Failures of International Brands		Understanding Brand Management
Tutorial 15 hours			

Evaluation

Subject	Internal Evaluation	External Evaluation
Unit – I	MCQ Test Open Book Test	**25% MCQs** **45% Short Answers** **30% Long Answers**
Unit – II	MCQ Test Group Presentations	
Unit – III	MCQ Test Group Discussions	
Unit – IV	MCQ Test Group Presentations Assignments	
Total	30 +20 Marks	50 Marks

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Strategic Brand Management	Isaac C. Jacob Kevin Lane Keller, Vanitha Swaminathan, Ambi M.G. Parameswaran	Pearson Education; Fifth edition	India
2	The New Strategic Brand Management: Advanced Insights and Strategic Thinking	Jean-Noël Kapferer	Kogan Page; 5th edition	London, UK

3	Strategic Brand Management: Building, Measuring, and Managing Brand Equity	Kevin Keller, Vanitha Swaminathan	Pearson; 5th edition	India
4	Brand Management: Co-creating Meaningful Brands	Michael Beverland	SAGE Publications Ltd; 1st edition	USA
5	The Origin of Brands: How Product Evolution Creates Endless Possibilities for New Brands	Al Ries, Laura Ries	Harper Business; New edition	USA

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Question paper Pattern 2019 for TY BBA
University Examination Sub: International Brand Management
Course Code – DSE A 605

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			**50 Marks**

SavitribaiPhule Pune University
TY BBA –Semester VI (CBCS) Pattern 2019
Course: Cases in Marketing Management + Project
Course Code- DSE A 606 MM
Credit - 2+4 = 6

Depth of the Course- Functional Working Knowledge
Course Objectives: To understand the application of theory into practice.

Note: 1. The case study examination paper will be for 2 credits and the Internship and project report along with viva voce will be for 4 credits.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Case Study – Introduction**	1.1 Case – Meaning – Objectives of Case Studies 1.2 Characteristics & Importance of Case Studies 1.3 Guidelines for Case Studies & Cases Discussion.	• To make student know the gist of the case study and way of attempt or solution
2	**Areas of Case Study**	2.1 Product Mix with PLC 2.2 Price Mix – Elements in Price Mix, Factor affecting Pricing, Pricing Methods. 2.3 Place Mix – Physical Distribution Management System, Types, Intermediaries, strategies, trends in SCM. 2.4 Promotion Mix – Elements, Advertising, Media Mix, AIDA, DAGMAR, IMC. 2.5 Extended Ps of Marketing Mix 2.6 New Product Development 2.7 Product Extension and Product Diversification. 2.8 Traditional Marketing and Modern Marketing 2.9 Rural Marketing	• To develop the ability about getting acquainted with the theory and its application in a real-life scenario. • To make students know about recent happening in marketing. • To understand the challenges faced/confronted in recent times

		2.10 Services Marketing 2.11 Organised&Unorganised Retail Marketing 2.12 E-Marketing and Digital Marketing 2.13 Green Marketing 2.14 Market Segmentation 2.15 Targeting 2.16 Positioning and Niche Market	

Innovative methods to be used	Expected Outcome
Lectures/Case studies/Discussion/videos/ Role Plays	Students shall understand the challenges faced by the people and organisations in the day to day work life. They shall understand the techniques and solutions to overcome those challenges.

Evaluation:

Project Report Evaluation	External Evaluation
Students must undergo for internship - Refer Internship manual For external evaluation, there will be a viva voce. Such viva-voce shall be conducted by a referee appointed by the University along with an internal referee.	Case study based The external evaluation will be done based on an examination paper comprising of Case studies to solve for a maximum of 50 marks 15*3 cases 5*1 short note
Having gone through all the topics, students have to be given cases to solve and are asked to submit a soft copy in PDF and PPT to college.	

Project Report- 30 marks &Viva Voce - 20 marks = Total Marks 50	**50 Marks**

Suggested references

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Marketing Management	Philip Kotler&keven lane keller	Pearson India	South Asia
2	Case Study Solutions Marketing	H. Kaushal	Lakshmi	New Delhi
3	Marketing Management	V. S. Ramaswamy , S. Namakumari	Macmillan	New Delhi
4	Foundational Of marketing	John Fahy& David Jobber	Tata McGraw Hill	New Delhi
5	Marketing In India Text and cases	S. Neelamrgham	Vikas Publication	New Delhi
6	Marketing - Cases Insights	Paul Baines, Chris Fill, Kelly page Piyush K. Sinha	Oxford	New Delhi

Savitribai Phule Pune University
T.Y. BBA Semester VI (CBCS) Pattern 2019
Discipline-Specific Electives (DES- B- FM)
Course Title – Financial Management
Course Code-DSE B 605 FM
Credits –3+1=4

Depth of the Course- Functional knowledge of banking Operations and various Regulatory Authorities in India.

Course Objectives

1. To know various sources of finance of business
2. To study and understand the capital structure of the company and its cost of capital
3. To study optimum capital mix & concept of over capitalisation& undercapitalization.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Sources of Finance**	1.1 Long term Sources of Finance- Owned Funds & Borrowed Funds, Equity shares, Preference Shares, Debentures, Term Loan, Lease Financing, Hire Financing 1.2 Short term Sources of Finance- Bank overdraft, Cash Credit, Bills Discounting, Ploughing back of Profit,	• To understand various sources of finance for raising capital /funds required for the business. By studying various sources of finance analytical & reasoning skills will be developed.
2	**Capital Structure**	2.1 Meaning, Concept, Importance, 2.2 Factors affecting Capital Structure-Internal Factors, External Factors & General Factors 2.3 Cost of Capital- Meaning, weighted Average Cost, Operating leverages, 2.4 Financial leverages, Combined Leverages (Problem on Leverages)	• To understand the proportion of borrowed capital & owned capital, considering their cost of capital. It helps to develop calculative & mathematical skills.
3	**Capitalisation**	3.1 Meaning, Modern Concept of Capitalisation, Need, 3.2 Under capitalisation-Meaning, Causes & Remedies	• To understand the process of undercapitalization & overcapitalization. It helps to develop professional & problem-solving skills.

		3.3 Over Capitalisation- Meaning, Causes, &Remedies	
4	**Capital Budgeting**	4.1 Meaning, 4.2 Techniques of Capital Budgeting, 4.3 Mutually Exclusive Proposals	• To understand the process of evaluation of mutually exclusive proposals. It helps to evaluate different investment proposals through experiential learning.

Teaching Methodology

Teaching + Tutorials Hours	**Innovative methods to be used**	**Tutorials /Project for 1 credit**	**Expected Outcome**
Unit 1- 12 hours	Lecture method, Classroom discussion based on PPT, Case study, Participative learning	Study of different sources of finance available in Public Limited Companies. Students can collect the information of sources of finance of Automobile/Pharma/ Textile/IT/Power/Steel/FMG/Petrochemicals etc.	To understand various sources of finance for raising capital /funds required for the business
Unit 2- 12 hours	Problem Solving, Participative Learning, Peer Learning & Classroom Discussion.		To understand the proportion of borrowed capital & owned capital, considering their cost of capital
Unit 3- 12 hours	Participative Learning, Peer Learning & Classroom Discussion.		To understand the process of undercapitalization & overcapitalization
Unit 4 - 12 hours	Problem Solving, Participative Learning, Discussion on Expert lecture, Peer Learning & classroom Discussion.		To understand the process of undercapitalization & overcapitalization
Tutorial 15 hours			

Note- Faculty can assign separate industry to each student for practical. Students can study 5 to 6 different companies of the same industry of sources of finance.

Evaluation

Internal Evaluation	**External Paper Pattern (50 Marks)**
MCQ/ long question/ short notes	**Q.1 A Fill in the blanks (5M)** **Q.2 A Write Short Notes (Any 3) (15M)** **Q.3 Long Answer (option can be given) (15M)** **Q.4 Problems on leverages (15M)**
MCQ/Long questions/ problem/ short notes	
MCQ/Long questions/ problem/ short notes	
MCQ/Long questions/ problem/ short notes	
30+ 20 marks for project= 50 Marks	**50 Marks**

Suggested references

Sr. No.	**Title of the Book**	**Author/s**	**Publication**	**Place**
1	Financial Management	I.M.Pandey	Vikas	New Delhi
2	Financial Management	Ravi.M.Kishore	Taxman	New Delhi
3	Financial accounting &Analysis	P.Prem Chand & Madan Mohan	Himalayan Publication House	New Delhi
4	Financial Management	Prasanna Chandra	Tata McGraw Hill	New Delhi
5	Financial Management	Khan & Jain	Tata McGraw Hill	New Delhi

Savitribai Phule Pune University
T.Y. BBA Semester VI (CBCS) Pattern 2019
Course Title – Cases in Finance +Project
Course Code- DSE B 606 FM
Credit- 2+4=6

Depth of the Course: Application-based Knowledge of core areas of finance.

Course Objectives:

1. To Study &understand the core areas of finance.
2. To study the practical applications of finance.
3. To prepare project reports based on the internship & understanding of core areas of finance.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Fund Raising & Capital Budgeting**	1.1 Fund Raising: Meaning, Importance, Process. (Theory) 1.2 Investment Decisions: Long term, Medium-term, Short Term, its importance (Theory) 1.3 Capital Budgeting: Meaning, Importance, Types (Practical cases)	• To understand the importance of fundraising. • To study & understand the practical applications of Capital Budgeting.
2	**Working Capital Management**	2.1Working Capital:- Meaning, Importance, Cases on Working capital.	• To understand the concept &importance of Working Capital Management. • To study & understand the practical applications of Working Capital.
3	**Cost of Capital**	3.1 Return of Capital Employed (ROCE): Meaning, Importance (Theory) 3.2 Return on Investment: Meaning, Importance. (Theory)	• To study & understand the basics of ROCE, ROI & Cost of Capital. • To study & understand the practical applications of Cost of Capital.

		3.3 Cost of Capital: Meaning, Importance, Cases on Cost of Capital	
4	**Project Report**	Project-based on core areas of finance/ based on internship. (Refer to the suggested topics given below) Internship guidelines are attached separately	• To study & understand implications of selected core areas of finance under study. • To give insights based on data collection & data analysis to the students. • To inculcate research culture among students through conducting research in finance.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical –as applicable	**Innovative methods to be used**	**Expected Outcome**
Unit 1- 12 hours	Group Discussion, Assignments. Case Study.	To understand the fundamentals of fundraising.
Unit 2- 12 hours	Case Study, Group Discussion.	To understand the practical applications of capital budgeting.
Unit 3- 12 hours	Case Study, Group Discussion.	To understand the practical applications of Cost of Capital.
Unit 4 - 24hours	Project Report under the guidance of the Subject teacher.	To understand the research-based outcomes of core areas of finance based on internship.

Evaluation

Internship	External Evaluation
30 Marks for Projects + 20 Marks for viva = 50 Marks	Problems and Case studies = 50 Marks

Suggested Topics for Project: -

1. Projected financial statements to be submitted to the bank for a loan proposal.
2. Analysis & interpretations of financial statement with the help of Techniques like
3. Ratio analysis, Fund flow Analysis, Cash flow Analysis.
4. Project-related Insurance sector.
5. Working Capital Management.
6. Any other topic related to core areas of finance based on internship by students.

Suggested References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Capital Market in India	E. Gordon, K. Natarajan	Himalaya Publishing House	Mumbai
2	Guide to Indian Capital Market	Sanjeev Aggarwal	Bharat Law House	Delhi
3	The Indian Financial System	Vasant Desai	Himalaya	Delhi
4	Financial Services and Markets	Dr. S.Gurusamy	Thomas	Delhi
5	Guide to Financial Management	John Tennent	The Economist	Delhi
6	Indian Financial Systems	M.Y. Khan	Tata McGraw Hill.	Delhi
7	Corporate Finance Management	Glen Arnold	Pearson	Delhi
8	Fundamentals of Financial Management	Vyuptakesh Sharan	Pearson	Delhi

Savitribai Phule Pune University
TY BBA Semester VI (CBCS) Pattern 2019
Global Human Resource Management
Course code DSE C 605 HRM
Credit 3+1=4

Depth of the Course- Fundamental knowledge

Course Objectives:

1. To understand the concepts, theoretical framework, and issues of HRM in Global Perspective
2. Identify and Understand issues and practices about the major HRM functions within the context of the global environment.
3. To learn how to conduct strategic human resource management in an international setting.
4. To learn how companies manage their expatriates.
5. To look at HRM in a broader, comparative, and international perspective to deal with complex issues and manifold risks.
6. To study understanding of international approaches to dealing with people in organizations.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to Global HRM**	1.1 Meaning and definition of Global HRM, 1.2 Features of Global HRM, 1.3 Objectives of Global HRM, 1.4 Development of Global HRM, 1.5 Significance of Global HRM in International Business 1.6 Categorization of countries and employees in the concept of Global HRM 1.7 Difference between Global HRM and Domestic HRM	• To introduce the students to the study and the practice of Global HRM. • To learn the development of Global HRM. • To review the significance of Global HRM in International Business. To make students understand the difference between Global HRM and Domestic HRM.
2	**Global HR Functions-I**	2.1Global Staffing, 2.2 The role of expatriates and non-expatriates, 2.3 Staffing Policy Approaches in International HRM 2.4 Recruiting staff for Global Assignment	• To provide information about Global Workforce Management functions.

		2.5 Global labour market 2.6 Global Recruitment function; head-hunters, cross-national advertising, e-recruitment; 2.7 Selecting staff for Global Assignment 2.8 Criteria and techniques,	• To get insights into the concepts of Expatriates and Non- Expatriates • To inculcate knowledge of the concept of Global Recruitment and Selection. • To understand the Global Staffing issues.
3	**Global HR Functions-II**	**Global Training& Development** 3.1 Meaning definition, 3.2 Objectives, 3.3 Importance, 3.4 The role of expatriate training, 3.5 Key components of effective pre-departure training, 3.6 Developing staff through international assignments, 3.7 Barriers in Global Training & Development 3.8Global CompensationMeaning & definition,Objectives, 3.9 Key components of Global Compensation program, 3.10 Approaches to Global Compensation 3.11 Barriers in Global Compensation	• To provide information about Global Workforce Management functions. • To make students understand the concepts of Global Training & Development, Global Compensation and Global Performance Management. • To make students aware of barriers in Global Training & Development, Global Compensation and Global Performance Management.
4	**Global HRM Trends and Future Challenges**	4.1 Strategic HRM in multinational enterprises, 4.2 Ethics-related challenges for the HR function of the multinational enterprise 4.3 Challenges in an uncertain world: Safety, security and counterterrorism 4.4 The evolving role of the HRM function in MNCs Role of Technology in Global HRM Knowledge Management and Global HRM	To provide sound knowledge about strategic HRM and Ethics related challenges for the HR functions in multinational enterprises. To make students aware of technology in Global HRM. To make students understand the relationship between Knowledge Management and Global HRM.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical –as applicable	Innovative methods to be used	Tutorial/Project	Expected Outcome
Unit 1- 12 hours	• Traditional classroom lectures • Preliminary presentation from students on study and practice of Global HRM. • Assignment.	• Caselets from MNC's on successful expatriation • Designing an e-recruitment campaign using various methods and mediums for E-recruitment • Comparison between techniques of international selection and domestic selection. • Comparative study of various cultures of different nations with respect to work ethics, time and job performance **Tutorial 15 hours**	• Great gains in content knowledge, skill acquisition, and overall confidence and comfort for major concepts in understanding the concept of Global HRM. • Students' active participation in understanding Global HRM.
Unit 2- 12 hours	• Traditional classroom lectures • Role-plays on **expatriates and non-expatriates.** • Group Discussion • Caselets solution • Guest Lecture from any MNC's Recruitment and Selection HR Manager		• The shift towards student-centeredness significantly enhanced students' learning through the use of interactive small group activities and a high level of discussion and interaction. • Practical Knowledge Acquisition about Global Recruitment and Selection.
Unit 3- 12 hours	• Traditional classroom lectures • Group Discussion • Caselets solution • Guest Lecture from any MNC's HR Manager		• Practical Knowledge Acquisition about Global Training &Development, Global Compensation and Global Performance Management.
Unit 4 - 12 hours	• Traditional classroom lectures • Debate activity on Global Safety, security and counterterrorism • Role-play on the evolving role of the HRM function in MNCs.		• A better understanding of Global HRM Trends and Future Challenges through students activities.

	• Caselets solution		

Evaluation

Unit Number	Internal Evaluation		External Evaluation
	Evaluation of students based on	Marks	
I	3 Student's active participation in presentation and assignment submission.		
II	4. Student's active participation in Role-Plays and Group Discussion 5. Caselets solution		**25% MCQ** **35% short notes** **40% long answers**
III	4 Caselets solution 5 Active participation in Group-Discussion	**30**	
IV	**4.** Active participation in Role-Plays and Debate activities 6 Caselets solution	**20 marks mini project**	
	Total	**30+20=50**	**50**

Suggested References

Sr. No.	Title of the Book	Author/s	Publication
1	International Human Resource Management	Peter Dowling and Denice Welch	Cengage Learning
2	International Human Resource Management: Globalization, National Systems and Multinational Companies	Tony Edwards	Pearson Education

3	International Human Resource Management	Monir Tayeb	Oxford University Press

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Question paper Pattern 2019 for TY BBA
University Examination Sub: International Human Resource Management
Course Code DSE C 605

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			50 Marks

Savitribai Phule Pune University
TY BBA Semester VI (CBCS) Pattern 2019
Recent Trends & HR Accounting + Project
Course Code DSE C 606 HRM
Credit 2+4 = 6

Depth of the Course- Comprehensive Knowledge

Course Objectives

1.To make students understand the theoretical and practical fundamental knowledge of Recent Trends in HRM and HR Accounting.
2.To describe various Employee Engagement Strategies to enhance Employee Engagement.
3.To discuss the uses of Human Resource Information Systems in organizations.
4. To explain the different methods used to calculate the value of human Resources.
5. To define Human Resource Audit and outline its scope.
6. To study the methods of Human Resource Valuation.

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Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Employee Engagement**	1.1 Meaning and definition of employee Engagement, 1.2 Factors Influencing Employee Engagement, 1.3 Strategies for Enhancing Employee Engagement, 1.4 Company values and building employee loyalty, 1.5 Challenges in engaging employees, 1.6 Employee engagement and company branding strategies	• To understand the basic concept of Employee Engagement. • To study factors influencing Employee Engagement. • To describe various Employee Engagement Strategies to enhance Employee Engagement. • To make students understand the relationship between Employee Engagement and company branding strategies.

2	**Human Resource Information System and Personnel Research**	2.1 Human Resource Information System 2.2 Meaning and definition of Human Resource Information System, 2.3 Components of Human Resource Information System, 2.4 Advantages and Limitations of Human Resource Information System, 2.5 Process of designing of Human Resource Information System 2.6 Personnel Research 2.7 Meaning and definition of Personnel Research, 2.8 Approaches to Personnel Research, 2.9 Process of Personnel Research	• To make students understand the basic concept of Human Resource Information System. • To discuss the uses of Human Resource Information Systems in organizations. • To list the advantages and identify the limitations of the Human Resource Information System. • To map out the process involved in designing of Human Resource Information System. • To make students understand the meaning and definition of Personnel Research and Human Resource Audit. • To appreciate the purpose of Personnel Research in an organization. • To discuss the major approaches employed for Personnel Research. • To delineate the process followed in conducting Personnel Research.
3	**Human Resource Accounting and Human Resource Audit**	3.1 Human Resource Accounting 3.2 Meaning and definition of HR Accounting, 3.3 Need and Objectives of HR Accounting, 3.4 Advantages and Limitations of HR Accounting, 3.5 Human Resource Valuation: Monetary and Non-Monetary methods of Human Resource Valuation 3.6 Human Resource Audit 3.7 Meaning, definition and objectives of Human Resource	• To make students aware of the meaning, need and objectives of HR Accounting. • To list the advantages and identify the disadvantages of HR Accounting. • To study the methods of Human Resource Valuation. • To define Human Resource Audit and outline its scope.

		Audit, 3.8 Areas and levels of Human Resource Audit	

Teaching Methodology

Teaching Hours Theory + Project Practical –as applicable	Innovative methods to be used	Expected Outcome
Unit 1- 12 hours	• Traditional classroom lectures • Preliminary presentation from students. • Role-plays • Assignment. • Caselets solution	• Great gains in content knowledge, skill acquisition, and overall confidence and comfort for understanding the basic concept of Employee Engagement. • Students active participation in an understanding strategy of Employee Engagement.
Unit 2- 12 hours	• Traditional classroom lectures • Role-plays • Group Discussion • Computer lab practice • Personnel Research Questionnaire preparation, data collection and analysis activity	• The shift towards student-centeredness significantly enhanced students' learning through computer lab to understand the use of computer in HRIS. • Interactive small group activities and a high level of discussion and interaction. • Exposure of hidden skills and talent of students.
Unit 3- 12 hours	• Traditional classroom lectures • Guest Lecture from HR manager on HR Accounting and HR Audit. • Computer lab practice • Caselets solution	• Practical Knowledge Acquisition about HR Accounting and HR Audit. • A better understanding of different methods of HR valuation through computer lab practice and Expert's Guest Lecture.

Project	• Project-based on internship – referee separate guidelines	1 Learning By doing

Evaluation

Unit Number	**Internal Evaluation**		**External Evaluation**
	Evaluation of students based on	**Marks**	
Project Report	**Project Report preparation, submission and VIVA.**	**50**	**25% MCQ** **35% short notes** **40% long answers**
	Total –	**50**	**50**

Suggested references

Sr. No.	**Title of the Book**	**Author/s**	**Publication**
1	**Employee Engagement for Dummies**	**Bob Kelleher**	**Wiley Publications**
2	**Engage!** Co-creating Organizational Vitality and Individual Fulfillment	**Sunil Maheshwari**	**Sage Publications India**
3	**Employee Engagement: A Recipe to Boost Organisational Performance**	**Vipul Saxena**	**Notion Press**
4	**Human Resource Management**	L. M. Prasad	Sultan Chand & Company Ltd.
5	**Human Resource Management**	K. Ashwathappa	Tata McGraw Hill
6	**Personnel and Human Resource Management**	**A. M. Sharma**	**Himalaya Publication House**
7	**Human Resource Management (text and Cases)**	**S. S. Khanna**	**S. Chand**

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Question paper Pattern 2019 for TY BBA
University Examination Sub: Recent Trends & HR Accounting + Project
Course code C 606
Credit 6

Q. No.	**Nature of Question** **Project – SPPU external** **50 marks**	**Total Marks -** 50 marks Objectives - Compulsory Question Solve any 3 out of 5 Solve any 4 out of 6
	50 marks – Project Viva	50 SPPU

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TYBBA Semester VI (CBCS)

Pattern2019

Course: Global Tourism and Hospitality Management

CourseCode–DSE D605SM

Credit3+1=4

Depth of the Course –Reasonable working knowledge

Course Objectives:

1. To create awareness related to health care management and services.
2. To enables students to understand the various healthcare services & other developments in the Indian health care service sector.
3. To provide students insight into the Functions & Role of modern healthcare services offered to cater for the current needs.

Unit No.	Unit Title	Contents	Purpose and skills to be developed
1	**Introduction to Tourism Industry**	1.1 Basic components of tourism, Travel agency- 1.2 History, Operation/Functions and Types. Tour Operators- Functions and Types. 1.3 Accommodation Industry- Types and Classification, Air Transportation Industry, objectives of ITDC, Poshtel tourism.	• Tounderstandtourism and its components • Abilitytounderstandoperations, functions, tour operator and industry.
2	**Growth and Development Modern Tourism**	2.1 Global Tourism, 2.2 Factor influencing the growth of tourism, 2.3 New product development, travel Organisation in India and European countries, 2.4 Effect of tourism on employment, economic development,	• To understand global tourism, the effect of tourism on economic and regional development.

		regional development, 2.5 World tourism and travel council. Events and tourism.	
3.	**Hospitality Management**	3.1 Hospitality: Classification & Categorization of Hotels- 3.2 Hotel Ownership. A brief account of Commercial Hotels- Residential Hotels, Resort Hotels, Airport hotels, Bed & Breakfast Hotels, Convention hotels, Casino Hotels, and Motels. 3.3 Emerging trends in Accommodation- Time, share. Condominium- Home Stays, Tree Huts, Houseboats, Capsule hotel. Major Hotel chains in India. Incredible India.	• Tounderstandhospitality management, Emerging trends in hospitality management. • Abilitytounderstandchanging scenario of hospitality management.
4.	**Value Chain:**	4.1 Definitions: Hospitality and Hotel. The link between Hospitality and Travel and Tourism industry, safety and Hygiene, 4.2 virtual reality tours, 4.3 Travelers at rest, Home away from Home, 4.4 Hospitality culture Atithi Devo Bhavah, 4.5 Expectations of the guest.	• To understand the link between hospitality and travel industry, needs and wants of prospects, and hospitality culture.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project	Unit &teaching Hours	Innovative methods to be used	AV Applications	Project	Expected Outcome

Practical					
Unit 1- 12 hours	I–(14)	Presentationontour operators, tourism industry. Presentationonidentifyingdifferentneedsoftravel and tourist operators, their management.	Shortfilmsonrole of tour operator, air industry, transport industry	Tours and travel, tourism management Agencies working in India.	To understand the management of tours, travels and tourism.
Unit 2- 12 hours	II-(13)	Comparative analysis of tour operators and their management,	Films on different agencies meeting different needs of customers. Scale of operations	Developing a suitable plan of short and long tours.	To understand the importance of the tourism industry for the development of the nation.
Unit 3- 12 hours	III-(11)	Presentation on the different type of Hoteliering	Films on Incredible India	Areportontourism industry, tour operators, tour packages	Tounderstandhospitality management, Emerging trends in hospitality management. tounderstandchanging o of hospitality ement.
Unit 4 - 12 hours	IV – (10)	Presentation of emerging trends in hospitality management	Filmsonvirtual reality tours. Poshtel tourism	A report link between travel and hospitality management	To understand the link between hospitality and travel industry, needs and wants of prospects, and hospitality culture.

Evaluation Method

Unit No	Internal evaluation	Internal Evaluation	External Evaluation
	Evaluation of students based on		
Unit-I Unit-II Unit-III Unit-Iv	1. Role Play 2. Chart Preparation and Presentation 3. Debate 4. Group Discussion	30	25% MCQ 35% Short notes 40% Long answer
Project/ Practical	1 Project Submission. 2. Presentation.	20	
	Total	**30 +20**	**50**

Suggested References

Sr. No	Title of the Book	Author
1	Travel & Tourism	Cottman
2	Tourism development- Principles and practices	A.R. Bhatia.
3	Introduction to Hospitality - I & II	Dennis Foster
4	Encyclopedia of Hotel & Hospitality Management	R.K Arora,
5	Hotel Operation	Chakravarty, Dr. Barun Kumar
6	Tourism and Hoteliering.	Negi J.M.S,
7	Accommodation Operation Management.	S. Kaushal, S.N Gowthan
8	Delivering Quality Service: Balancing Customer Perceptions expectations	Zeithmal, Parsuraman, Berry

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Question Paper Pattern

Course: Global Tourism and Hospitality Management

Code SM 605
Credits-4

Q. No.	Compulsory / Choice	Nature of Question	Marks Internal	Total Marks- External
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	10	**Objective Type Questions** Short & Long Answer Questions
		Match the Pairs		
		Answer in one sentence		
		Fill in the blanks		
2	Solve any 3 out of 5	Short & Long Answer Question	20	
3	Mini project	Mini project	20	
	Total		50	50

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TYBBASemesterVI(CBCS)Pattern2019

Course : Recent Trends In Services + Project

Course Code DSE D 606 SM

Credit :2+4=6

Depth of the Course–Reasonable working knowledge

Course Objectives:

1. To create awareness related to recent trends in services.

2. To enables students to understand the changes taking place in the service sector.

3. To provide students insight into recent developments in the service sector

Unit No.	Unit Title	Contents	Purpose and Skills to be developed
1	**Overview of current trends in service industries**	Understanding of Current Trends and development in Service Industries: Financial, Hospitality, Health, Telecom, Consultancy, Logistics, Education, Agriculture services, Insurance, ITES (IT-enabled Services), development of innovative tourism, e-Services and retail Services, business development services, impact on Indian economy	• To understand current trends of different types of service industries
2	**Technology in Services**	Technology in services, the emergence of self-service, infotainment Automation in services, Technological innovations in services: Challenges of adopting new technology in service, Managing the new technology adoption process, multimedia development as service enterprises	• To understand the use of technology in services challenges of adopting new technology in services

3.	**Globalization of Services**	Meaning and importance of globalization of services, Globalization and Indian services, Domestic growth and expansion strategies – focused service, focused network, clustered service and diversified network, Franchising – meaning, nature, benefits and issues, Global service strategies – Multi-country expansion, importing customers, following your customers,	• To understand differences between global services and Indian services, growth of services, global service strategies
4.	**Case Study -**	Case study analysis based on - Financial, Hospitality, Health, Telecom, Consultancy, Logistics, Education, NGO, Public Utilities, ITES (IT-enabled Services), Travel & Tourism, e-Services and Professional Services., rural service enterprises	• Designing and delivering services

Teaching Methodology

Unit &teachingHours	**Innovative methods to be used**	**AV Applications**	**Project**	**ExpectedOutcome**
I–(14)	Presentationoncurrent trends in various service segments	Short films on service industries	Current trends in service industries	To understand the service needs of society and how industry fluffing the needs of societies
II-(13)	Posterpresentationontechnological inventions in the field of service management	Films on different Technological advances in the service sector	Comparative analysis of old and new service requirement	To understand advances in different service segment.

III-(11)	Presentation on the globalization of services, global service strategies	Filmsonglobal service strategy	A report on Current trends in service industries, Comparative analysis of old and new service requirement	To understand the difference between global service and Indian service strategies.
IV – (10)	Presentation and discussion on emerging trends in financial, Hospitality, Health, Telecom, Consultancy, Logistics, Education, NGO, Public Utilities, ITES (IT-enabled Services), Travel & Tourism, e-Services and Professional Services.	FilmsonITES (IT-enabled Services), Travel & Tourism, e-Services and Professional Services.	AreportonIT applications in Health, Telecom, Consultancy, Logistics, Education, NGO, Public Utilities.	To have the right understanding of how the modern service business is changing and what are the new trends in the industry.

Evaluation Method

Unit No	Internal evaluation	External Evaluation	External Evaluation
	Evaluation of students based on		
Unit-I Unit-II Unit-III Unit-Iv	1 Project Submission. 2. Presentation. Refer internship guidelines	50	25% MCQ 35% Short notes 40% Long answer
Project/ Practical			
	Total	**50**	**50**

Suggested References

Sr.No	Title of the Book/Reference	Author	Publication	Place
1	Emerging Trends in Service Sector	Editor-G.U.K.Rao	NI for MSME Enterprises	Hyderabad
2	Service Marketing	P.K.Sinha and S.C. Sahoo	Himalaya Publishing House	New-Delhi
3	Delivering Quality Service: Balancing Customer Perceptions expectations	Zeithmal, Parsuraman, Berry	Simon and Schuster Inc.	New-York

3	Media reports, Press releases, Department of industrial policy and promotions (DIPP) Statistics, Department of Information and Technology			
4	Quality Management in Hospitals	S.K. Joshi	Jaypee Brothers Medical Publishers	New-Delhi
5	Hospital Information Systems	Kelkar S.A.	Cloudtail India	
7	Financial Services and Markets	Dr. S.Gurusamy	Thomson	Delhi

Savitribai Phule Pune University
TY BBA Semester VI (CBCS) Pattern 2019
Course Title: Agricultural Export
Course Code DSE E605 ABM
Credit – 3+1 = 4

Depth of the Course: Basics and Overall Perspective of Agriculture Export

Course Objectives:

1. To introduce the concept of Agriculture Export
2. To develop practical insight in enhancing business Processes of Agriculture Export and international markets.
3. To expose students to a systematic framework of international markets and institutional infrastructure.
4. To enhance agriculture export skills in students

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction**	1.1 -Introduction to agriculture 1.2 -forms of agriculture production 1.3 -need for import and export 1.4 -analysis of marketable surplus and marketed surplus 1.5 -analysis of import and export 1.6 -statistics of agricultural products in India	**Purpose:-** - To learn various forms of agricultural exports. - Better understanding of agricultural products of India. **Skills to be developed:-** - Developing Conceptual and Analytical ability related to agricultural exports - Innovation & creativity.

2	**Introduction to world agricultural trade**	2.1 Overview of world agricultural trade 2.2 Issues impacting international agricultural trade 2.3 Agricultural policy 2.4 Technology advancement on agricultural products	**Purpose:-** -To understand global agricultural trade -To understand agricultural policy related to exports -To understand recent trends and technologies in agricultural products **Skills to be developed:-**Positive approach towards agricultural exports, Identifying opportunities foreign markets by agricultural exports
3	**Market Identification**	3.1 Identifying foreign markets for agriculture export 3.2 marketing plan for exports 3.3 export documents and procedure 3.4 terms of payment and export finance legal dimensions	**Purpose:-** - To better understand foreign markets. - To gain practical knowledge of marketing in foreign markets. **Skills to be developed:-** Professional Marketing capabilities about foreign markets.
4	**Institutional infrastructure**	4.1 Institutional infrastructure for export promotion in India 4.2 export assistance 4.3 State trading in imports and exports 4.4 working of the State trading organisations in India	**Purpose:-** -To get an understanding of Institutional infrastructure for export promotion in India. - To gain knowledge of trading in imports and exports in the agriculture sector. **Skills to be developed:-** Enhancement of working knowledge Institutions for export promotion in India

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative Methods to be used	Project for 1 credit	Expected outcome
Unit 1- 12 hours	YouTube Videos about agricultural production practices in India for better understanding. Interactive Sessions followed by feedback.	Preparing small reports on field visit experience as assigned by subject faculty	Learning will be more practical based on theory, thereby aid students in better understanding.
Unit 2- 12 hours	Field Visits to various agriculture export-oriented organisations to gain practical knowledge.	Asking students to make a report on any of the agricultural export-oriented organisations guided by the instructor.	Development of interest in agricultural export-oriented organisations and implementation of various concepts in practice.
Unit 3- 12 hours	Use of PPT and preparation of PPT based on fieldwork for agricultural export-oriented Industry.	Assigning students with tasks to identify the right international markets for given agricultural products.	Ability to find a relevant market for given agricultural products.

Unit 4 - 12 hours	Arranging Sessions of experts from government organisations/institutions supporting the export of agricultural products.	Maintaining a record of every session by the students for evaluation by the teachers	Awareness of various government institutions supporting the export of agricultural products.

Subject: Agriculture Export (605)	**Internal Evaluation**	**External Evaluation**	**Suggested Add on course**
Unit – I	Methodologies like assignment, presentation, GD etc. as decided by college authorities(30 marks)	50 marks Paper	EXIM A-Z: A wholesome Approach to Exports, Imports Business
Unit – II	Class tests, PPT		Flower Exports Management
Unit – III	Case studies and Notes preparation		Cold chain logistics in Export business
Unit – IV	Field visit report for 20 marks		Program in Export-Import Management by Exim
Total	30+20=50 marks	50 marks	

Evaluation: -Internal (30+20=50)/ External – 50 Marks

Suggested References:-

Sr.No.	Title Of the Book	Author/s	Publication	Place
1.	Agricultural Geography	S. S. Dhillon	Tata McGraw-Hill	Delhi
2.	Export Potential of Indian Agriculture	Jagdish Prasad	Mittal Publications	Delhi
3.	Agriculture Marketing	Sawalia Bihari Verma	Scientific Publisher	Delhi

4.	Export Promotion in India: The Institutional Infrastructure	S. Bhashyam	Commonwealth Publishers	Delhi

SavitribaiPhule Pune University
Question paper Pattern 2019 for TY BBA
University Examination Sub: Agricultural Export
Course Code DSE E 605

Q.No.	Compulsory / Choice	Nature of Question	Marks	Total Marks
1	Compulsory Question	**Objective Type Questions** Multiple Choice Questions	5	10 Marks
		Match the Pairs	5	
2	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
3	Solve any 1 out of 2	Long Answer Question	1*10 Marks	10 Marks
4	Solve any 4 out of 6	Short Notes	4*5 Marks	20 Marks
	Total			50 Marks

Savitribai Phule Pune University
TY BBA Semester VI (CBCS) Pattern 2019
Course Title: Tourism Development in Rural India + Project
Course CodeDSE E606
Credit – 2+4=6

Depth of the Course: Understanding Core Aspects of Tourism Development in Rural India.

Course Objectives:

1.To Understand the concept of Rural Tourism
2 To understand the significance and need of Rural Tourism in India
3 To know Tourism Resource in rural areas
4 To Understand the role of rural tourism in the Indian Economy & Rural Development
5 To highlight Sustainable Tourism- Its role in rural areas.

Unit No.	Unit Title	Contents	Purpose & Skills to be developed
1	**Introduction to the concept of Rural Tourism**	1.1 Definitions, Need, Scope and characteristics of Rural Tourism 1.2 Types and forms of Rural Tourism Rural Territory- It's Potential as a Tourism Product 1.3 The village as a primary tourism product- Showcasing rural life, art, culture and heritage 1.4 Rural Tourism- Indian context	**Purpose -:-** -Learning & understanding the concept of Rural Tourism -Understanding and acquiring knowledge of village as a primary tourism product **Skills to be developed:-** -Widening scope concerning Rural Tourism in India - Management Skills such as facing challenges, Risk etc.
2	**Role of Tourism in**	2.1 Importance and Benefits of Rural	**Purpose:-**

	Economic and Rural Development	Tourism 2.2 Costs associated with Rural Tourism Impact of RuralTourism on the rural community 2.3 Rural tourism – Rural and Economic Development of India 2.4 Challenges and issues of Rural Tourism in India.	- Understanding the significance of Rural Tourism. -Understanding the challenges faced by Rural Tourism in India. - Availing opportunities available in Rural Tourism in India. **Skills to be developed:-** -Adaptability to New /Recent trends and Flexibility.
3	**Rural Tourism Business Plan**	3.1 Feasibility and Execution, Infrastructure, 3.2 Marketing and Financial Assistance requisites 3.3 The intervention of Professional Agencies - Linkages for development of Rural Tourism in India.	**Purpose:-** -To gain practical knowledge about framing business plan w.r.t. Rural Tourism. - To gain practical know-how. **Skills to be developed:-** - Development of Practicality.
4	**Recent Trends in Rural Tourism in India**	4.1 Sustainable Tourism, Agro Tourism, 4.2 Inspirational Tourism 4.3 Technology and Innovation-Changing concept of rural tourism 4.4 Recent tourism initiatives are taken by Government in India 4.5Tourism projects in India Case Study on rural tourism in India	**Purpose:-** - Highlighting recent trends in Rural Tourism. - Learning various challenges and problems of rural tourism through the case study. **Skills to be developed:-** -Analytical ability through Case study analysis.

Teaching Methodology

Teaching Hours Theory + Tutorials /Project Practical	Innovative Methods to be used	Internship Project Report for 4credit(50 Marks)	Expected outcome
Unit 1- 12 hours	Interactive Sessions followed by feedback, E-content reference, Group Discussion for idea generation and sharing	Gathering information on Rural Tourism in Indian, Initiatives taken by Indian Government and Projects of Rural Tourism in India.	Learning will be more practical based, thereby helping students in better understanding of core aspects.
Unit 2- 12 hours	Visits to Tours and Travel agency to gain practical knowledge of Rural tours organised by them and several aspects concerning it and getting consumer feedback.	Preparing report based on a visit in consultation with a subject expert and covering core aspects of Rural tours.	Development of interest in Rural Tourism and highlighting its essential aspects concerning practical implementation.
Unit 3- 12 hours	Use of PPT Use of Microsoft Word and Excel for project preparation	Students are required to prepare a consolidated report including govt. Initiatives and Rural Tourism Projects and appear for viva-voce.	Ability to collect relevant data and its analysis and interpretation.
Unit 4 - 12 hours	Arranging Sessions of experts from the Tourism Industry (Guest lecture series) for availing experience-based knowledge. Case Study on Rural Tourism	Maintaining a record of all the students for evaluation.	Awareness of actual scenario w.r.t. Rural Tourism and its management.

Evaluation :- Internal 50/ External 50

Subject: Service Management (606)	Internal Evaluation Credit 4	External Evaluation Credit 2
Unit – I **Unit – II** **Unit – III** **Unit – IV**	Project Report and Viva-Voce (50 marks) -Internship based project report.	50 marks Paper (Based on Theory) 25% MCQ 35% Short notes 40% Long answer
Total =6	50 Marks	50 Marks

Suggested References:-

Sr.No.	Title Of the Book	Author/s	Publication	Place
1.	Marketing Rural Tourism: Experience and Enterprise	Gunjan Saxena	Edward Elgar Publishing Ltd	India
2.	Tourism in India	Bhatia.T. K.	CABI	Amazon
3.	Rural Tourism And Enterprise 2017	P Robinson, A Oriade	CABI	Amazon
4.	Rural Tourism and Sustainable Business	Derek R Hall , Irene Kirkpatrick, and Morag Mitchell	Channel View Publications	Amazon

Note.

Faculty members are requested to refer to project and internship manual for better execution of the course .Teaching methodology may be modified as per the requirements of students and available resources.



Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Mathematics

(Faculty of Science & Technology)

F.Y.B.Sc. (Mathematics)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2019-2020

Title of the Course: B. Sc (Mathematics)

Preamble:

SavitribaiPhule Pune University has decided to change the syllabi of various faculties from June,2019. Taking into consideration the rapid changes in science and technology and new approaches in different areas of mathematics and related subjects board of studies in mathematics with concern of teachers of mathematics from different colleges affiliated to SavitribaiPhule Pune University has prepared the syllabus of F. Y. B.Sc. Mathematics. To develop the syllabus the U.G.C. Model curriculum is followed.

Aims:

(i) Give the students a sufficient knowledge of fundamental principles,methods and a clearperception of innumerous power of mathematical ideas and tools and know how to usethem by modeling ,solving and interpreting.
(ii) Reflecting the broad nature of the subject and developing mathematical tools for continuing further study in various fields of science and technology.
(iii) Enhancing students' overall development and to equip them with mathematical modeling abilities, problem solving skills , creative talent and power of communication necessary for various kinds of employment .
(iv) Enabling students to develop a positive attitude towards mathematics as an interestingand valuable subject of study.

Objectives:

(i) A student should be able to recall basic facts about mathematics and should be able to display knowledge of conventions such as notations, terminology and recognize basic geometrical figures and graphical displays , state important facts resulting from their studies.
(ii) A student should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.
(iii) A student should get adequate exposure to global and local concerns that explore them many aspects of Mathematical Sciences.
(iv) A student be able to apply their skills and knowledge ,that is, translate information presented verbally into mathematical form, select and use appropriate mathematical formulae or techniques in order to process the information and draw the relevant conclusion.
(v) A student should be made aware of history of mathematics and hence of its past, present and future role as part of our culture.

Course Outcome:

Upon successful completion of this course, the student will be able to:
i) The mathematical maturity of students in their current and future courses shall develop.
ii) The student develops theoretical, applied and computational skills.
iii) The student gains confidence in proving theorems and solving problems.

Structure of the course:

	Semester - I		Semester -II		Credit
Paper I	**MT-111**	**Algebra**	**MT-121**	**Analytical Geometry**	**2**
Paper II	**MT-112**	**Calculus - I**	**MT-122**	**Calculus - II**	**2**
Paper III	**MT-113**	**Mathematics Practical**	**MT-123**	**Mathematics Practical**	**1.5**

Proposed Structure of S. Y. B. Sc. Mathematics Courses:

	Semester - III		Semester -IV		
Paper I	**MT-231**	**Calculus of Several Variables**	**MT-241**	**Linear Algebra-I**	**2**
Paper II	**MT-232 (A)**	**Laplace Transform and Fourier Series**	**MT-242(A)**	**Vector Calculus**	**2**
	MT-232 (B)	**Computational Geometry**	**MT-242(B)**	**Numerical Analysis**	**2**
Paper III	**MT-233**	**Mathematics Practical**	**MT-243**	**Mathematics Practical**	**2**

Proposed Structure of T. Y. B. Sc. Mathematics Courses:

Semester- V		Semester- VI		Credit
MT 351	**Matric Spaces**	**MT 361**	**Complex Analysis**	**2**
MT 352	**Real Analysis-I**	**MT 362**	**Real Analysis-II**	**2**
MT 353	**Problem Course on MT 351 and MT 352**	**MT 363**	**Problem Course on MT 361 and MT 362**	**2**
MT 354	**Group Theory-I**	**MT 364**	**Ring Theory-I**	**2**
MT 355	**OrdinaryDifferential Equations–I**	**MT 365**	**Partial Differential Equations-I**	**2**
MT 356	**Problem Course on MT 354 and MT 355**	**MT 366**	**Problem Course on MT 364 and MT 365**	**2**

Select Any Two out of six courses				
MT357:A	**Operations Research**	**MT367: A**	**Optimization Techniques**	**2**
MT357:B	**Number Theory**	**MT367: B**	**Graph theory**	**2**
MT357:C	**C- Programming**	**MT367: C**	**Lebesgue Integration**	**2**
MT357:D	**Lattice Theory**	**MT367: D**	**Financial Mathematics**	**2**
MT357:E	**Python Course -I**	**MT367: E**	**Python Course-II**	**2**
MT357:F	**Machine Learning Course- I**	**MT367: F**	**Machine Learning Course- II**	**2**
MT 338	**Practical based on papers selected from 357 A to 357 F**	**MT 348**	**Practical based on papers selected from 367 A to 367 F**	**2**
MT-3510	**Skill Enhancement course in maths**	**MT-3511**	**Skill Enhancement course in maths**	**2**
MT-3610	**Skill Enhancement course in maths**	**MT-3611**	**Skill Enhancement course in maths**	**2**

All three above courses are compulsory.

1. **Equivalence of Previous syllabus along with new syllabus:**

	Old course	New Course
Paper I	**MT-101 : Algebra and Geometry**	**MT-111: Algebra and MT-121 : Analytical Geometry**
Paper II	**MT-102 : Calculus and Differential Equations**	**MT-112 : Calculus - I and MT-122 : Calculus – II**
Paper III	**MT-103 : Mathematics Practical**	**MT – 113 : Mathematics Practical and MT – 113 : Mathematics Practical**

Details of Syllabus:

Semester – I

MT 111- Algebra

Unit 1: Sets Relations and Functions (8 Lectures)

1.1 Sets, Relations, Equivalence relations, Equivalence classes and partitions of a set

1.2 Functions, Basic terminology, Types of Functions, Inverse of a Function, Composition of Functions (Excluding theorems only examples).

Unit2: Divisibility Theory in the Integers(10 Lectures)

2.1 Mathematical Induction:Well-Ordering Principle.

2.2 The Division Algorithm, The Greatest Common Divisor, Euclid's Lemma, The Least Common Multiple, The Euclidean Algorithm.

Unit 3: Primes and the theory of Congruence (8 Lectures)

3.1 The Fundamental Number of Arithmetic: Prime Numbers, Euclid's Lemma.

3.2 The theory of Congruence: Basic Properties of congruence.

3.3 Fermat's Theorem

Unit 4: Complex Numbers (10 Lectures)

4.1 Sums and Products, Basic Algebraic Properties, Moduli, Complex Conjugates, Exponential form, Products and Quotients, De-Moivre's theorem.

4.2 Roots of Complex Numbers: The n^{th} roots of unity.

4.3 Regions in Complex Plane.

Text Books:

1. **A Foundation Course in Mathematics, Ajit Kumar, S. Kumeresan and Bhaba Kumar Sarma, Narosa Publication House.**
   Unit 1: Chapter 2: Sec. 2.1 to 2.5, Chapter 3: Sec. 3.1 to 3.6, Chapter 4: Sec. 4.1 to 4.4.
2. **Elementary Number Theory, David M. Burton, Tata McGraw Hill, Sixth Edition.**
   Unit 2: Textbook 2: Chapter 1: Sec. 1.1, Chapter 2: Sec. 2.2 to 2.4
   Unit 3: Textbook 2: Chapter 3: Sec. 3.1, Chapter 4: Sec. 4.1, 4.2, Chapter 5: Sec. 5.2.
3. **Complex Variables and Applications, James Ward Brown and Ruel V. Churchill, Mc-Graw Hill, Seventh Edition.**

Unit 4: Textbook 3: Chapter 1: Sec 1 to 10.

Reference Books:

1. Textbook of Algebra, S. K. Shah and S. C. Garg, Vikas Publishing House Pvt. Ltd. Edition 2017.
2. Introduction to Real Analysis by R.G. Bartle and D.R. Sherbert,John Wiley and Sons Inc, Fourth Edition.

MT 112: CALCULUS - I

Unit 1: Real Numbers (06 Lectures)

1.1 The Algebriac and Order Properties of R:
Algebraic properties of R, Order properties of R, Well-Ordering Property of N. Arithmetic mean-Geometric mean inequality, Bernoulli's inequality.
(Revision: essential properties should be revised with illustrative examples)

1.2 Absolute Value and the Real Line:
Absolute value function and its properties, triangle inequality and its consequences, neighborhood of a point on real line.

1.3 The Completeness Property of R:
Definitions of Upper bound, Lower bound, supremum, infimum of subsets of R, completeness property of R.

1.4 Applications of the Supremum Property:
Archimedean property and its consequences, The density theorem (without proof).

Unit 2. Sequences (10 Lectures)

2.1 Sequences and Their Limits:
Definition and examples of sequences of real numbers, Definition of limit of sequence and uniqueness of limit, Examples on limit of sequence.

2.2 Limits Theorems:
Definition of bounded sequence, Every convergent sequence is bounded, Algebra of limits.

2.3 Monotone Sequences:
Definition and examples of monotone sequences, Monotone convergence theorem and examples.

2.4 Subsequences and Bolzano -Wierstrass Theorem:
Definition of subsequence and examples, Divergence criteria, Monotone Subsequence theorem (without proof), Bolzano -Wierstrass theorem (first proof).

Unit 3. Limits (08 lectures)

3.1 Functions and their Graphs:

Functions, domain and range, graphs of functions, representing a function numerically, Vertical line test, Piecewise defined functions, increasing and decreasing functions, even and odd functions symmetry, common functions

3.2 Limits of Functions:

Definition of cluster point and examples, definition of limit of a function, sequential criterion for limits, divergence criteria.

3.3 Limit Theorems:

Algebra of limits (proofs using sequential criterion) ,Squeeze theoerem.

3.4 Some extension of limit concepts:

one-sided limits, infinite limits (without proof) .

Unit 4: Continuity (12 lectures)

4.1 Continuous Functions:

Definition of continuous function at a point , sequential criterion for continuity, Divergence criterion, combination of continuous functions.

4.2 Continuous Functions on Intervals:

Properties of continuous functions on an interval, Boundedness theorem (without proof), The minimum -maximum theorem(without proof), Location of root theorem (Without proof), Bolzano's intermediate value theorem. Continuous function maps closed bounded interval to closed bounded interval, Preservation of interval theorem.

Textbook Books:

1. Introduction to Real Analysis by R.G. Bartle and D.R. Sherbert, John Wiley and Sons Inc, Fourth Edition.

Unit 1: Chapter 2: Sec 2.1 (2.1.1 to 2.1.13), Sec. 2.2(2.2.1 to 2.2.9), 2.3, 2.4(2.4.1, 2.4.3 to 2.4.6, 2.4.8, 2.4.9).

Unit 2: Chapter 3: Sec. 3.1(3.1.1 to 3.1.7, 3.1.10, 3.1.11), Sec. 3.2(3.2.1 to 3.2.11), Sec. 3.3(3.3.1, 3.3.4), Sec. 3.4 (3.4.1 to 3.4.3, 3.4.5 to 3.4.8).

Unit 3: Chapter 4: Sec. 4.1(4.1.1, 4.1.3 to 4.1.9), Sec. 4.2(4.2.1 to 4.2.8), Sec. 4.3 (4.3.1 to 4.3.9).

Unit 4: Chapter 5: Sec. 5.1, Sec. 5.2, Sec 5.3 (5.3.1 to 5.3.5, 5.3.7 to 5.3.10).

2. Thomas Calculus, Thirteenth edition, Pearson Publication.

Unit 3: Text book-2: Chapter 1: Sec. 1.1.

Reference books:

1 Introduction to Real analysis, William F.Trench, Free edition, 2010.
2 Calculus of a single variable Ron Larson , Bruce Edwards, tenth edition.
3 Elementary Analysis, The Theory of Calculus, Kenneth A. Ross, Springer Publication, second edition.
4 Calculus and its Applications, Marvin L. Bittinger, David J. Ellenbogen and Scott A. Surgent, Addison Wesley, tenth edition.

MT 113: Mathematics Practical

(Practicals based on the applications of articles in MT 111 and MT 112)
In Semester-I, we should conduct 3 written practical and 3 practical on maxima software for each paper MT-111 and MT-112.

List of Practical

Practical 1 : Problems on Unit 1 and Unit 2(Written) from MT-111.
Practical 2 : Problems on Unit 3 (Written) from MT-111.
Practical 3 : Problems on Unit 4(Written) from MT-111.
Practical 4 :Introduction to maxima software forMT-111.
Practical 5 : Problems on unit 1 and unit 2 from MT-111using maxima software.
Practical 6 : Problems on Unit 3 and Unit 4 from MT-111using maxima software.
Practical 7: Problems on Unit 1 and Unit 2(Written) from MT-112.
Practical 8 : Problems on Unit 3 (Written) from MT-112.
Practical 9 : Problems on Unit 4(Written) from MT-112.
Practical 10 :Introduction to maxima software for MT-112.
Practical 11 : Problems on unit 1 and unit 2 from MT-112using maxima software.
Practical 12 : Problems on Unit 3 and Unit 4 from MT-112 using maxima software.

Note:

1 The soft copy of practicals on maxima software will be prepared and provided by the Board of Studies in mathematics.

2. Practicals on maxima software can be performed on computer and android mobiles.

3. Android mobiles are allowed for practical examination on maxima software .

4.Practical examination of 25 marks on written problems, 10 marks for problems on maxima software (5 marks for writing syntax and 5 marks to perform the same on android mobile or computer).

Semester - II

MT 121-Analytical Geometry

Unit 1: Analytical Geometry of Two Dimension (10 Lectures)

1.1. Change of axes: translation and rotation.

1.2. Conic Sections: General equation of second degree in two variables

1.3. Reductionto standard form, center of conic, nature of conic.

Unit 2: Planes (10 Lectures)

2.1. Direction cosines and direction ratios,Equation of plane, Normal form, Transform to the normal form, Plane passing through three non-collinear points, Intercept form, Angle between two planes.

2.2. Distance of a point from a plane, Distance between parallel planes, Systems of planes, two sides of planes, Bisector planes.

Unit 3: Lines in three dimension (8 lectures)

3.1. Equations of a line in Symmetric and unsymmetrical forms, Line passing through two points, Angle between a line and a plane.

3.2. Perpendicular distance of a point from a plane, Condition for two lines to be coplanar (without proof).

Unit 4: Sphere (8 Lectures)

4.1. Equation of a sphere in different forms, plane section of a sphere.

4.2. Equation of a circle, sphere through a given circle

4.3. Intersection of a sphere and a line, Equation of tangent plane to sphere.

Text Books:

1. Analytic Geometry in Two and Three Dimensions : Von Steuben

Unit1: Sec, 8.4

2. **Analytical Solid Geometry: Shantinarayan; S. Chand and Company Ltd, New Delhi, 1998.**

Unit2: Sec. 1.6,1.7, Sec. 2.1 to 2.7

Unit3: Sec. 3.1 to 3.4, 3.7

Unit4: Sec. 6.1 to 6.6.

Reference Book:

1. P.K.Jain and Khalil Ahmad,A Text Book of Analytical Geometry of Three Dimensions, Wiley Estern Ltd. 1999.

MT 122: Calculus-II

Unit 1: Differentiation (10 lectures)

1.1. The Derivatives:
Definition of the derivative of a function at a point, every differentiable function is continuous, Rules of differentiation, Caratheodary'stheorem(without proof), The chain rule, Derivative of inverse function (without proof , only examples).

1.2 The Mean Value Theorems:
Interior extremum theorem, Mean Value theorems and their Consequences, Intervals of increasing and decreasing of a function,first derivative test for extrema.

Unit 2: L' Hospital Ruleand Successive Differentiation(10 lectures)

2.1 L'Hospital Rule:
Indeterminate forms, L'Hospital Rules(without proof)

2.2 Taylor's theorem: Taylor's theorem and Maclaurin'stheorem with Lagrange's form of remainder(Without proof).

2.3 Successive Differentiation: The nth derivative and Leibnitz theorem for successive differentiation.

Unit 3: Ordinary Differential Equations (08 lectures)

3.1 Linear first order equations.

3.2 Separable equations.

3.3 Existence and Uniqueness of solutions of nonlinear equations.

Unit 4: Exact Differential Equations (08 lectures)

4.1 Transformation of nonlinear equations to separable equations.

4.2 Exact differential equations.

4.3 Integrating factors.

Textbooks:

1. **Introduction to Real Analysis by R.G. Bartle and D.R. Sherbert, John Wiley and Sons, Inc., Fourth Edition.**
   Unit 1: Chapter 6: Sec. 6.1(6.1.1 to 6.1.8), Sec 6.2(6.2.1 to 6.2.8).
   Unit 2: Chapter 6: Sec 6.3(6.3.1 to 6.3.7), Sec 6.4(6.4.1 to 6.4.3).
2. **Differential Calculus by Shanti Narayan, Tenth Revised Edition.**
   Units 2: Chapter 5: Sec. 5.1 to 5.6.
3. **Elementary Differential equations, William F. Trench, E-book (Free download)**

Unit 3: Chapter 2: Sec 2.1 to 2.3.
Unit 4: Chapter 2: Sec 2.4 to 2.6.

Reference books:

1. Introduction to Real analysis, William F.Trench, Free edition, 2010.
2. Calculus of a single variable Ron Larson , Bruce Edwards, tenth edition.
3. Elementary Analysis, The Theory of Calculus, Kenneth A. Ross, Springer Publication, second edition.
4. Calculus and its Applications, Marvin L. Bittinger, David J. Ellenbogen and Scott A. Surgent, Addison Wesley, tenth edition.
5. Ordinary and partial Differential equations,M.D. Raisingania, S. Chand andCompany,2009.

MT 123: Mathematics Practical

(Practical based on the applications of articles in MT 121 and MT 122)

In Semester-II, we should conduct 4 written practical and 2 practical on maxima software for each paper MT-121 and MT-122.

List of Practical

Practical 1 : Problems on Unit 1 (Written) from MT-121.
Practical 2 : Problems on Unit 2 (Written) from MT-121.
Practical 3 : Problems on Unit 3(Written) from MT-121.
Practical 4 :Problems on Unit 4(Written) from MT-121.
Practical 5 : Problems on unit 1 and unit 2 from MT-121using maxima software.
Practical 6 : Problems on Unit 3 and Unit 4 from MT-121using maxima software.
Practical 7: Problems on Unit 1 (Written) from MT-122.
Practical 8 : Problems on Unit 2 (Written) from MT-122.
Practical 9 : Problems on Unit 3(Written) from MT-122.
Practical 10 :Problems on Unit 4(Written) from MT-122.
Practical 11 : Problems on unit 1 and Unit 2 from MT-122using maxima software.
Practical 12: Problems on Unit 3 and Unit 4from MT-122 using maxima software.

Note:

1 The soft copy of practical on maxima software will be prepared and provided by the Board of Studies in mathematics.
2. Practicals on maxima software can be performed on computer and android mobiles.
3. Android mobiles are allowed for practical examination on maxima software .
4.Practical examination 25 marks on written problems, 10 marks for problems on maxima software (5 marks for writing syntax and 5 marks to perform the same on android mobile or computer).

Modalities For Conducting The Practical and The Practical Examination:

1) There will be one 3 hour practical session for each batch of 15 students per week.

2) The College will conduct the Practical Examination at least 15 days before the commencement of the Main Theory Examination. The practical examination will consist of written examination of 20 marks, 10 marks on maxima software and oral examination of 05 marks.

3) There will be no external examiner, the practical exam will be of the duration of 3 hours.

4) The subject teacher will set a question paper based on pattern as follows:

Q1. Any 2 out of 4 each question of 5 marks on paper - I.

Q2.Any 2 out of 4 each question of 5 marks on paper - II.

Q3. (a) Any 1 out of 2 each question of 5 marks on maxima software from paper – I.

(b) Any 1 out of 2 each question of 5 marks on maxima software from paper – II.

5) Each student will maintain a journal to be provided by the college.

7) The internal 15 marks will be given on the basis of journal prepared by student and the cumulative performance of student at practical.

8) It is recommended that concept may be illustrated using computer software maxima andgraphing calculators wherever possible.

9) Study tours may be arranged at places having important mathematical institutes or historical places.

10) **Special Instruction:**

a) There should be well equipped mathematics practical laboratory of size 20 X 20 sq. fts containing at least 10 computers.

b) Examiners should set separate question papers, solutions and scheme of marking for each batch and claim the remuneration as per rule.

c) Before starting each practical necessary introduction, basic definitions, intuitive inspiring ideas and prerequisites must be discussed**.**

Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Chemistry

(Faculty of Science & Technology)

F.Y.B.Sc. Chemistry

Choice Based Credit System [CBCS] Syllabus

To be implemented from Academic Year 2019-2020

Structure of F. Y. B. Sc. Chemistry

Semester	Course	Discipline Specific Core Course (DSCC)*
I	Theory	CH-101 : Physical Chemistry (2 credit , 36 L)
	Theory	CH-102 : Organic Chemistry (2 credit, 36 L)
	Practical	CH-103 : Chemistry Practical –I (1.5 Credit, 46.8 L)
II	Theory	CH-201 :Inorganic Chemistry (2 credit , 36 L)
	Theory	CH-202 : Organic Chemistry (2 credit, 36 L)
	Practical	CH-203 : Chemistry Practical –II (1.5 Credit, 46.8 L)

***N.B.:**

i. **Each lecture (L) will be of 50 minutes.**
ii. **Each practical of 3h 15 min and 12 practicals per semester**
iii. **12 weeks for teaching 03 weeks for Continuous Assessments**

SavitribaiPhule Pune University, Pune

F.Y.B.Sc. Chemistry Syllabus

(CBCS Semester Pattern)

From Academic Year 2019-2020

Equivalence with Previous Syllabus

New Course (2019 Semester Pattern) (50 min /L)	**Old Course (2013 Annual Pattern) (48 min /L)**
CH-101 : Physical Chemistry (2 credit , 36 L) 50 Marks	Paper I : Physical and Inorganic Chemistry (72 L) 100 Marks
CH-201 :Inorganic Chemistry (2 credit , 36 L) 50 Mark	
CH-102 : Organic Chemistry (2 credit, 36 L) 50 Marks	Paper II : Organic and Inorganic Chemistry (72 L) 100 Marks
CH-202 : Organic Chemistry (2 credit, 36 L) 50 Marks	
CH-103 : Chemistry Practical–I (1.5 Credit, 46.8 L) 50 Marks	Paper III : Chemistry Practical 100 Marks
CH-203 : Chemistry Practical-II (1.5 Credit, 46.8L) 50 Marks	

Learning Objectives:

1. To understand basic concept of physical, organic and Inorganic chemistry.
2. To impart practical skills and learn basics behind experiments.
3. To prepare background for advanced and applied studies in chemistry.

SEMESTER-I

CH- 101: Physical Chemistry (2 Credits, 36 Lectures of 50 min.)

1. Chemical Energetics

Review of thermodynamics and the Laws of Thermodynamics. Important principles and definitions of thermochemistry. Concept of standard state and standard enthalpies of formations, integral and differential enthalpies of solution and dilution. Calculation of bond energy, bond dissociation energy and resonance energy from thermochemical data. Variation of enthalpy of a reaction with temperature – Kirchhoff's equation. Statement of Third Law of thermodynamics and calculation of absolute entropies of substances, problems

(11 L)

2. Chemical Equilibrium:

Introduction: Free Energy and equilibrium - Concept, Definition and significance
The reaction Gibbs Energy, Exergonic and endergonic reaction. The perfect gas equilibrium, the general case of equilibrium, the relation between equilibrium constants, Molecular interpretation of equilibrium constant. The response of equilibria to conditions- response to pressure , response to temperature, Van't Haff equation, Value of K at different temperature, Problems

(11 L)

3. Ionic Equilibria

Strong, moderate and weak electrolytes, degree of ionization, factors affecting degree of ionization, ionization constant and ionic product of water. Ionization of weak acids and bases, pH scale, common ion effect. Salt hydrolysis-calculation of hydrolysis constant, degree of hydrolysis and pH for different salts. Buffer solutions. Solubility and solubility product of sparingly soluble salts– applications of solubility product principle.

(14 L)

Learning Outcome

1. Chemical Energetics

1. Students will be able to apply thermodynamic principles to physical and chemical process
2. Calculations of enthalpy , Bond energy, Bond dissociation energy , resonance energy
3. Variation of enthalpy with temperature –Kirchoff's equation
4. Third law of thermodynamic and its applications

2. Chemical Equilibrium

Knowledge of Chemical equilibrium will make students to understand

1. Relation between Free energy and equilibrium and factors affecting on equilibrium constant.
2. Exergonic and endergonic reaction
3. Gas equilibrium , equilibrium constant and molecular interpretation of equilibrium constant
4. Van't Haff equation and its application

3. Ionic equilibria

Ionic equilibria chapter will led students to understand

1. Concept to ionization process occurred in acids, bases and pH scale
2. Related concepts such as Common ion effect hydrolysis constant, ionic product, solubility product
3. Degree of hydrolysis and pH for different salts , buffer solutions

CH- 102: Organic Chemistry (2 Credits, 36 Lectures of 50 min.)

Fundamentals of Organic Chemistry

Physical Effects, Electronic Displacements: Inductive Effect, Electromeric Effect, Resonance and Hyperconjugation. Cleavage of Bonds: Homolysis and Heterolysis. Structure, shape and reactivity of organic molecules: Nucleophiles and electrophiles. Reactive Intermediates: Carbocations, Carbanions and free radicals. Strength of organic acids and bases: Comparative study with emphasis on factors affecting pK values. Aromaticity: Benzenoids and Hückel's rule. **(9 L)**

Stereochemistry

Introduction, classification, Interconversion of Wedge Formula, Newmann, Sawhorse and Fischer representations. Conformations with respect to ethane, butane and cyclohexane. Configuration: Geometrical - *cis* – *trans,* and E / Z Nomenclature (for upto two C=C systems). Optical isomerism Enantiomerism, Diastereomerism and Meso compounds). Concept of chirality (upto two carbon atoms).Threo and erythro; D and L; nomenclature; CIP Rules: R/ S (for upto 2 chiral carbon atoms) **(14L)**

Aliphatic Hydrocarbons

Functional group approach for the following reactions (preparations & reactions) to be studied in context to their structure.

Alkanes: (Up to 5 Carbons) *Preparation:* Catalytic hydrogenation, Wurtz reaction, Kolbe's synthesis, from Grignard reagent. *Reactions:* Free radical Substitution: Halogenation.

Alkenes:(Up to 5 Carbons)*Preparation:* Elimination reactions: Dehydration of alkenes and dehydrohalogenation of alkyl halides (Saytzeff's rule); cis alkenes (Partial catalytic hydrogenation) and trans alkenes (Birch reduction). *Reactions:* cis-addition (alk. $KMnO_4$) and trans-addition (bromine), Addition of HX (Markownikoff's and anti-Markownikoff's addition), Hydration, Ozonolysis, oxymecuration-demercuration, Hydroboration-oxidation.

Alkynes: (Upto 5 Carbons) *Preparation:* Acetylene from CaC_2 and conversion into higher alkynes; by dehalogenation of tetra halides and dehydrohalogenation of vicinal-dihalide *Reactions:* formation of metal acetylides, addition of bromine and alkaline $KMnO_4$, ozonolysis and oxidation with hot alk. $KMnO_4$. **(13 L)**

Learning Outcome

1. The students are expected to understand the fundamentals, principles, and recent developments in the subject area.
2. It is expected to inspire and boost interest of the students towards chemistry as the main subject.
3. To familiarize with current and recent developments in Chemistry.
4. To create foundation for research and development in Chemistry.

Reference Books

1. Graham Solomon, T.W., Fryhle, C.B. & Dnyder, S.A. *Organic Chemistry*, John Wiley & Sons (2014).
2. Mc Murry, J.E. *Fundamentals of Organic Chemistry*, 7th Ed. Cengage Learning India Edition, 2013.
3. Sykes, P. *A Guidebook to Mechanism in Organic Chemistry,* Orient Longman, New Delhi (1988).
4. Eliel, E.L. *Stereochemistry of Carbon Compounds*, Tata McGraw Hill education, 2000.
5. Finar, I.L. *Organic Chemistry* (Vol. I & II), E.L.B.S.
6. Morrison, R.T. & Boyd, R.N. *Organic Chemistry*, Pearson, 2010.
7. Bahl, A. & Bahl, B.S. *Advanced Organic Chemistry,* S. Chand, 2010.
8. Marron and Prutton, Principal of Physical Chemistry
9. B S Bahl, G D Tuli, Arun Bahl , Essentials of Physical Chemistry
10. Peter Atkins and Julio de Paula , Elements of Physical Chemistry, Sixth edition (2013), Oxford press
11. Atkins' Physical Chemistry –Thermodynamics and Kinetics, 11th Edition , Oxford Press
12. Thomas Engel, Philip Reid; *Physical Chemistry* , Pearson Education (2006)
13. J. N. Gurtu, A. Gurtu; *Advanced Physical Chemistry,* Pragati Edition
14. Samuel H. Maron and Carl F. Prutton, *Principal of physical Chemistry*, 4th Edition, Collier Macmillan Ltd.

CH- 103: Chemistry Practical Course I

(1.5 Credits, 46.8 Lectures of 50 min.)

Section A:Chemical and Lab Safety (Compulsory)

1. Toxicity of the compounds used in chemistry laboratory.
2. Safety symbol on labels of pack of chemicals and its meaning
3. What is MSDS sheets? Find out MSDS sheets of at least hazardous chemicals ($K_2Cr_2O_7$, Benzene, cadmium nitrate, sodium metal, etc.)
4. Precautions in handling of hazardous substances like Conc. acids, ammonia, organic solvents, etc.

Section B: Physical Chemistry

a. Thermochemistry (Any three)

1. Determination of heat capacity of calorimeter for different volumes.
2. Determination of enthalpy of neutralization of hydrochloric acid with sodium hydroxide.
3. Determination of enthalpy of ionization of acetic acid.
4. Determination of integral enthalpy of solution of salts (KNO_3, NH_4Cl).
5. Determination of enthalpy of hydration of copper sulphate.
6. Study of the solubility of benzoic acid in water and determination of ΔH.

b. Ionic equilibria (Two experiments)

1. Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH-meter.

OR

1. Measurement of the pH of buffer solutions and comparison of the values with theoretical values.
2. Preparation of buffer solutions **(Any One)**

(i) Sodium acetate-acetic acid and determine its buffer capacity

(ii) Ammonium chloride-ammonium hydroxide and determine its buffer capacity

Section C: Organic Chemistry(Five experiments)

1. Detection of extra elements (N, S, Cl, Br, I) in organic compounds (containing upto two extra elements) **(Three)**
2. Separation of constituents of mixtures by Chromatography: Measure the R_f value in each case(**Two)**
   (a) Identify and separate the components of a given mixture of 2 amino acids (glycine, aspartic acid, glutamic acid, tyrosine or any other amino acid) by paper chromatography
   (b) Identify and separate the sugars present in the given mixture by paper chromatography.

Note: Combination of two compounds to be given

Reference Books:

1. Svehla, G. *Vogel's Qualitative Inorganic Analysis*, Pearson Education, 2012.
2. Mendham, J. *Vogel's Quantitative Chemical Analysis*, Pearson, 2009.
3. Vogel, A.I., Tatchell, A.R., Furnis, B.S., Hannaford, A.J. & Smith, P.W.G., *Textbookof Practical Organic Chemistry*, Prentice-Hall, 5th edition, 1996.
4. Mann, F.G. & Saunders, B.C. *Practical Organic Chemistry* Orient-Longman, 1960.
5. Khosla, B. D.; Garg, V. C. & Gulati, A. Senior Practical Physical Chemistry, R.Chand& Co.: New Delhi (2011).
6. Prof. Robert H. Hill Jr., David C. Finster Laboratory Safety for Chemistry Students, 2nd Edition Wiley ISBN: 978-1-119-02766-9 May 2016
7. Prudent Practices in the Laboratory: Handling and Management of Chemical Hazards, Updated Version, ISBN 978-0-309-13864-2 | DOI 10.17226/12654, THE NATIONAL ACADEMIES PRESS Washington, D.C.

Learning Outcome

1. Importance of chemical safety and Lab safety while performing experiments in laboratory
2. Determination of thermochemical parameters and related concepts
3. Techniques of pH measurements
4. Preparation of buffer solutions
5. Elemental analysis of organic compounds (non instrumental)
6. Chromatographic Techniques for separation of constituents of mixtures

SEMESTER-II

CH-201: Inorganic Chemistry (2 Credits, 36 Lectures of 50 min.)

1. Atomic Structure

Origin of Quantum Mechanics: Why study quantum mechanics ?, Quantum mechanics arose out of interplay of experiments and Theory Energy quantization- i) Black body radiation ii) The photoelectric effect iii) Wave particle duality-a) The particle character of electromagnetic radiation b) the wave character of particle, iv) diffraction by double slit v) atomic spectra, Review of-Bohr's theory and its limitations, Heisenberg Uncertainty principle.

Quantum mechanics: Time independent Schrodinger equation and meaning of various terms in it, Significance of ψ and ψ^2, Schrödinger equation for hydrogen atom. Radial and angular parts of the hydogenic wave functions (atomic orbitals) and their variations for1*s*, 2*s*, 2*p*, 3*s*, 3*p* and 3*d* orbitals (Only graphical representation). Radial and angular nodes and their significance. Radial distribution functions and the concept of the most probable distance with special reference to 1*s* and 2*s* atomic orbitals. Significance of quantum numbers, orbital angular momentum and quantum numbers *ml* and *ms*. Shapes of *s*, *p* and *d* atomic orbitals, nodal planes. Discovery of spin, spin quantum number (*s*) and magnetic spin quantum number (*ms*).

(12 L)

2. Periodicity of Elements

Rules for filling electrons in various orbitals, Electronic configurations of the atoms. Stability of half-filled and completely filled orbitals concept of exchange energy. Relative energies of atomic orbitals, Anomalous electronic configurations

Long form of periodic table-s, p, d, and f block elements

Detailed discussion of following properties of elements with reference to s and p block

a) Effective nuclear charge , shielding or screening effect
b) Atomic and ionic radii
c) Crystal radii
d) Covalent radii
e) Ionization energies
f) Electronegativity , Pauling's / electronegativity scale
g) Oxidation states of elements

(09 L)

3. Chemical Bonding

Attainment of stable electronic configurations, Types of Chemical bonds: Ionic, covalent, coordinate and metallic bonds

Ionic Bond: General characteristics of ionic bonding, Types of ions, Energy considerations in ionic bonding, lattice energy and solvation energy and their importance in the context of stability and solubility of ionic compounds. Statement of Born-Landé equation for calculation of lattice energy,

Born-Haber cycle and its applications, polarizing power and polarizability. Fajan's rules, ionic character in covalent compounds, bond moment, dipole moment and percentage ionic character.

Covalent bond: Valence Bond Approach, Hybridization with suitable examples of linear, trigonal planar, square planar, tetrahedral, trigonal bipyramidal and octahedral arrangements. VSEPR theory, Assumptions, need of theory, application of theory to explain geometries of molecules such as i) ClF_3 ii) Cl_2O iii) BrF_5 iv) XeO_3 v) $XeOF_4$

(09 L)

4. Calculations used in Analytical Chemistry

Some important units of measurements-SI units, distinction between mass and weight, mole, millimole and Calculations

Solution and their concentrations- Molar concentrations, Molar analytical Concentrations, Molar equilibrium concentration, percent Concentration, part per million , part per billion , part per thousand, Solution –dilutant volume ration, functions , density and specific gravity of solutions, problems

Chemical Stoichiometry – Empirical and Molecular Formulas, Stoichiometric Calculations, Problems.

(06 L)

Learning Outcome

1. Atomic Structure

1. Various theories and principles applied to revel atomic structure
2. Origin of quantum mechanics and its need to understand structure of hydrogen atom
3. Schrodinger equation for hydrogen atom
4. Radial and angular part of hydrogenic wave functions
5. Significance of quantum numbers
6. Shapes of orbitals

2. Periodicity of Elements

1. Explain rules for filling electrons in various orbitals- Aufbau's principle, Pauli exclusion principle, Hund's rule of maximum multiplicity
2. Discuss electronic configuration of an atom and anomalous electronic configurations.
3. Describe stability of half-filled and completely filled orbitals.
4. Discuss concept of exchange energy and relative energies of atomic orbitals
5. Design Skeleton of long form of periodic table.
6. Describe Block, group, modern periodic law and periodicity.
7. Classification of elements as main group, transition and inner transition elements
8. Write name, symbol, electronic configuration, trends and properties.
9. Explain periodicity in the following properties in details:
    a. Effective nuclear charge, shielding or screening effect; some numerical problems.
    b. Atomic and ionic size.
    c. Crystal and covalent radii

d. Ionization energies
e. Electronegativity- definition, trend, Pauling electronegativity scale.
f. Oxidation state of elements

3. Chemical Bonding

1. Attainment of stable electronic configurations.
2. Define various types of chemical bonds- Ionic, covalent, coordinate and metallic bond
3. Explain characteristics of ionic bond, types of ions, energy consideration in ionic bonding, lattice and solvation energy and their importance in the context of stability and solubility of ionic compounds
4. Summarize Born-Lande equation and Born-Haber cycle,
5. Define Fajan's rule, bond moment, dipole moment and percent ionic character.
6. Describe VB approach, Hybridization with example of linear, trigonal, square planer, tetrahedral, TBP, and octahedral.
7. Discuss assumption and need of VSEPR theory.
8. Interpret concept of different types of valence shell electron pairs and their contribution in bonding.
9. Application of non-bonded lone pairs in shape of molecule
10. Basic understanding of geometry and effect of lone pairs with examples such as ClF_3, Cl_2O, BrF_5, XeO_3 and $XeOF_4$.

4. Calculations used in Analytical Chemistry

1. Calculations of mole, molar concentrations and various units of concentrations which will be helpful for preparation of solution
2. Relation between molecular formula and empirical formula
3. Stoichiometric calculation
4. Define term mole, millimole, molar concentration, molar equilibrium concentration and Percent Concentration.
5. SI units, distinction between mass and weight
6. Units such as parts per million, parts per billion, parts per thousand, solution-dilutant volume ratio, function density and specific gravity of solutions.

CH- 202: Organic Chemistry (2 Credits, 36 Lectures of 50 min.)

Functional group approach for the following reactions (preparations & reactions) to be studied in context to their structure.

1. Aromatic hydrocarbons

Preparation (Case benzene): from phenol, by decarboxylation, from acetylene, from benzene sulphonic acid. *Reactions* (Case benzene): Electrophilic substitution: nitration, halogenation and sulphonation. Friedel-Craft's reaction (alkylation and acylation) (upto 4 carbons on benzene). Side chain oxidation of alkyl benzenes (upto 4 carbons on benzene).

(07 L)

2. Alkyl and Aryl Halides

Alkyl Halides (Upto 5 Carbons) Types of Nucleophilic Substitution (S_N1, S_N2 and S_Ni) reactions. *Preparation:* from alkenes *and* alcohols. *Reactions:* hydrolysis, nitrite & nitro formation, nitrile & isonitrile formation. Williamson's ether synthesis: Elimination vs substitution.

Aryl Halides *Preparation:* (Chloro, bromo and iodo-benzene case): from phenol, Sandmeyer & Gattermann reactions. *Reactions (Chlorobenzene):* Aromatic nucleophilic substitution (replacement by –OH group) and effect of nitro substituent. Benzyne Mechanism: KNH_2/NH_3 (or $NaNH_2/NH_3$). Reactivity and Relative strength of C-Halogen bond in alkyl, allyl, benzyl, vinyl and aryl halides.

(12 L)

3. **Alcohols, Phenols and Ethers** (Upto 5 Carbons)

Alcohols: *Preparation:* Preparation of 1º, 2º and 3º alcohols: using Grignard reagent, Ester hydrolysis, Reduction of aldehydes, ketones, carboxylic acid and esters. *Reactions:* With sodium, HX (Lucas test), esterification, oxidation (with PCC, alk. $KMnO_4$, acidic dichromate, conc. HNO_3). Oppeneauer oxidation *Diols:* (Upto 6 Carbons) oxidation of diols. Pinacol-Pinacolone rearrangement.

Phenols: (Phenol case) *Preparation:* Cumen ehydroperoxide method, from diazonium salts. *Reactions:* Electrophilic substitution: Nitration, halogenation and sulphonation. Reimer- Tiemann Reaction, Gattermann-Koch Reaction, Houben–Hoesch Condensation, Schotten – Baumann Reaction.
Ethers (aliphatic and aromatic): Cleavage of ethers with HI.

(12 L)

4. **Aldehydes and ketones (aliphatic and aromatic):** (Formaldehye, acetaldehyde, acetone and benzaldehyde)
Preparation: from acid chlorides and from nitriles.
Reactions – Reaction with HCN, ROH, $NaHSO_3$, NH_2-G derivatives. Iodoform test. Aldol Condensation, Cannizzaro's reaction, Wittig reaction, Benzoin condensation. Clemenson reduction and Wolff Kishner reduction. Meerwein-Pondorff Verley reduction.

(05 L)

Reference Books:

1. Lee, J.D. *Concise Inorganic Chemistry* ELBS, 1991.
2. Cotton, F.A., Wilkinson, G. &Gaus, P.L. *Basic Inorganic Chemistry*, 3rd ed., Wiley.
3. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. *Concepts and Models in Inorganic Chemistry*, John Wiley & Sons.
4. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. *Inorganic Chemistry: Principles of Structure and Reactivity*, Pearson Education India, 2006.
5. Graham Solomon, T.W., Fryhle, C.B. & Dnyder, S.A. *Organic Chemistry*, John Wiley & Sons (2014).
6. Mc Murry, J.E. *Fundamentals of Organic Chemistry*, 7th Ed. Cengage Learning India Edition, 2013.

7. Sykes, P. *A Guidebook to Mechanism in Organic Chemistry,* Orient Longman, NewDelhi (1988).
8. Finar, I.L. *Organic Chemistry* (Vol. I & II), E.L.B.S.
9. Morrison, R.T. & Boyd, R.N. *Organic Chemistry*, Pearson, 2010.
10. Bahl, A. &Bahl, B.S. *Advanced Organic Chemistry,* S. Chand, 2010.
11. Barrow, G.M. *Physical Chemistry* Tata McGraw-Hill (2007).
12. Castellan, G.W. *Physical Chemistry* 4th Ed. Narosa (2004).
13. Kotz, J.C., Treichel P.M. & Townsend, J.R. *General Chemistry* Cengage Learning India Pvt. Ltd., New Delhi (2009).
14. Mahan, B.H. *University Chemistry* 3rd Ed. Narosa (1998).
15. Petrucci, R.H. *General Chemistry* 5th Ed. Macmillan Publishing Co.: New York(1985).
16. Douglas A Skoog, Donald M West , F James Holler ,Stainly R Crounch , *Fundamentals of Analytical Chemistry*, 9th edition
17. *Atkins' Physical Chemistry,* 10th edition (2014), Oxford University Press
18. Thomas Engel, Philip Reid;*Physical Chemistry*, Pearson Education (2006)
19. J. N. Gurtu, A. Gurtu; *Advanced Physical Chemistry*, Pragati Edition

CH- 203: Chemistry Practical –II (1.5 Credits, 46.8 Lectures of 50 min.)

Section A: Inorganic Chemistry

I. Volumetric Analysis (Any Three)

1. Estimation of sodium carbonate and sodium hydrogen carbonate present in a mixture.
2. Estimation of oxalic acid by titrating it with $KMnO_4$.
3. Estimation of water of crystallization in Mohr's salt by titrating with $KMnO_4$.
4. Estimation of Fe (II) ions by titrating it with $K_2Cr_2O_7$ using internal indicator.
5. To draw polar plots of s and p orbitals

II] Synthesis of commercially important inorganic compounds (any two)

1) Synthesis of potash alum from aluminum metal (scrap Aluminum metal)
2) Synthesis of Mohr's Salt $[(FeSO_4)\ (NH_4)_2SO_4]\bullet 6H_2O$
3) Preparation of Dark red inorganic pigment (Cu_2O)
4) Synthesis of $FeSO_4\bullet 7H_2O$

III] Analysis of commercial products (any one)

1) Estimation of Ca from calcium supplementary tablet by complexometric titration.
2) Estimation of acid neutralizing capacity of antacids like Gelusil tablet/ gellusil syrup etc.
3) Estimation of Cu (II) from brass alloy by iodometrically.

Section B: Organic Chemistry

1. Purification of organic compounds by crystallization (from water and alcohol) and distillation.

(Two Compounds)

1. Preparations: Mechanism of various reactions involved to be discussed. Recrystallization, determination of melting point and calculation of quantitative yields to be done.(**Any Two)**

a) Bromination of Cinnamic acid using sodium bromide and Sodium bromate.

(Green Chemistry Approach)

OR

a) Bromination of acetanilide using KBr and Cerric ammonium nitrate in aqueous medium.**(Green Chemistry Approach)**
b) Semicarbazone derivatives of aldehydes and ketones
c) Oxime and 2,4-dinitrophenylhydrazone of aldehyde/ketone

N. B.:

1. **Use molar concentrations for volumetric /estimations/synthesis experiments.**
2. **Use optimum concentrations and volumes**
3. **Two burette method should be used for volumetric analysis (Homogeneous mixtures)**
4. **Use of microscale technique is recommended wherever possible**

Reference Books:

1. Svehla, G. *Vogel's Qualitative Inorganic Analysis*, Pearson Education, 2012.
2. Mendham, J. *Vogel's Quantitative Chemical Analysis*, Pearson, 2009.
3. Vogel, A.I., Tatchell, A.R., Furnis, B.S., Hannaford, A.J. & Smith, P.W.G., *Textbook of Practical Organic Chemistry*, Prentice-Hall, 5th edition, 1996.
4. Mann, F.G. & Saunders, B.C. *Practical Organic Chemistry* Orient-Longman, 1960.

5. Khosla, B. D.; Garg, V. C. & Gulati, A. Senior Practical Physical Chemistry, R.Chand & Co.: New Delhi (2011).

Learning Outcome

1. Inorganic Estimations using volumetric analysis
2. Synthesis of Inorganic compounds
3. Analysis of commercial products
4. Purification of organic compounds
5. Preparations and mechanism of reactions involved

Course Outcome

CH- 101: Physical Chemistry

After completing the course work learner will be acquired with knowledge of chemical energetics, Chemical equilibrium and ionic equilibria.

CH- 102: Organic Chemistry

Will learn Fundamentals of organic chemistry, stereochemistry (Conformations, configurations and nomenclatures) and functional group approach for aliphatic hydrocarbons

CH- 201: Inorganic Chemistry

Students will learn quantum mechanical approach to atomic structure, Periodicity of elements, various theories for chemical bonding and calculations used in analytical chemistry

CH-202: Organic Chemistry

Students will learn Functional group approach for the various reactions (preparations & reactions) in context to their structure

Lab Course CH 103 and CH-203

1. The practical course is in relevance to the theory courses to improve the Understanding of the concepts.
2. It would help in development of practical skills of the students.
3. Use of microscale techniques wherever required

SAVITRIBAI PHULE PUNE UNIVERSITY

F.Y.B.Sc. Practical Examination- Skeleton Paper

Zoology Practical Paper (Credits: 1.5)

Choice Based Credit System-2019 Pattern

Course Code:ZO-113 **Semester:**I

Time:3.00 hrs. **Max. Marks:**35

Q. 1 Identification: **(10)**

a) Identify, classify and describe (Protozoa toPorifera).

b) Identify, classify and describe (Cnidaria to Platyhelminthes).

c) Identify and comment (any one from practical No.5).

d) Identify, sketch and label/ Identify and describe (Any one slide from practical No. 6).

Q. 2 Identify the given specimen with the help of taxonomic identification key. **(05)**

Q. 3 Estimate Dissolved oxygen/ Alkalinity/ Carbon dioxide from given water sample. **(08)**

Q. 4 Identify the faunal organisms from given freshwater sample, sketch, label and comment on it. **(07)**

OR

Estimate the water holding capacity of given soil sample. Comment and find out the type of soil sample.

OR

Determine the density, frequency and abundance of species by quadrat method from the given data.

Q. 5 Certified Journal, Tour/ field report and Viva- voce. **(05)**

Examiner **Examiner**

Savitribai Phule Pune University [SPPU]

B.Sc. (Chemistry)

(Three Years Integrated Degree Program)

Choice Based Credit System [CBCS]

From Academic Year

2019-2020

First Year (F.Y. B. Sc.)

Board of Studies (Chemistry)

Savitribai Phule Pune University [SPPU]
Pune-41107

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Semester	Course	Discipline Specific Core Course (DSCC)*
I	Theory	CH-101 : Physical Chemistry (2 credit , 36 L)
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II	Theory	CH-201 :Inorganic Chemistry (2 credit , 36 L)
	Theory	CH-202 : Analytical Chemistry (2 credit, 36 L)
	Practical	CH-203 : Chemistry Practical –II (1.5 Credit, 46.8 L)

***N.B.:**

i. **Each lecture (L) will be of 50 minutes.**
ii. **Each practical of 3h 15 min and 12 practicals per semester**
iii. **12 weeks for teaching 03 weeks for Contentious assessments**
iv. **For details refer UG rules and regulations (CBCS for Science program under science & Technology) given in Appendix**

Savitribai Phule Pune University, Pune

F.Y.B.Sc. Chemistry Syllabus

(CBCS Semester Pattern)

From Academic Year 2019-2020

Equivalence with Previous Syllabus

New Course (2019 Semester Pattern) (50 min /L)	**Old Course (2013 Annual Pattern) (48 min /L)**
CH-101 : Physical Chemistry (2 credit , 36 L) 50 Marks	Paper I : Physical and Inorganic Chemistry (72 L) 100 Marks
CH-201 :Inorganic Chemistry (2 credit , 36 L) 50 Mark	
CH-102 : Organic Chemistry (2 credit, 36 L) 50 Marks	Paper II : Organic and Inorganic Chemistry (72 L) 100 Marks
CH-202 : Analytical Chemistry (2 credit, 36 L) 50 Marks	
CH-103 : Chemistry Practical–I (1.5 Credit, 46.8 L) 50 Marks	Paper III : Chemistry Practical 100 Marks
CH-203 : Chemistry Practical-II (1.5 Credit, 46.8L) 50 Marks	

Preamble:

The syllabus of Chemistry for First year has been redesigned for Choice based Credit System (CBCS) to be implemented form 2019-2020.

In CBCS pattern semester system has been adopted for FY, SY and TY which includes Discipline Specific Core Course (DSCC) at F Y level, Ability Enhancement Compulsory Course (AECC), Discipline Specific Elective Course (DSEC) and Skill Enhancement Course (SEC). DSCC courses has been introduced at FY level and AECC courses at SY level along with DSEC. At TY level DSEC and SEC courses has been introduced.

Syllabus for Specific Core Courses of Chemistry (2 Theory and 1 Practical) subject for F. Y. B. Sc. is to be implemented from the year 2019-20. Syllabus for S. Y. and T. Y. B. Sc. will be implemented from the year 2020-21 and 2021-22 respectively as per structure approved.

Learning Objectives:

1. To understand basic concept of physical, organic and Inorganic chemistry.
2. To impart practical skills and learn basics behind experiments.
3. To prepare background for advanced and applied studies in chemistry.

SEMESTER-I

CH- 101: Physical Chemistry (2 Credits, 36 Lectures of 50 min.)

1. Chemical Energetics

Review of thermodynamics and the Laws of Thermodynamics. Important principles and definitions of thermochemistry. Concept of standard state and standard enthalpies of formations, integral and differential enthalpies of solution and dilution. Calculation of bond energy, bond dissociation energy and resonance energy from thermochemical data. Variation of enthalpy of a reaction with temperature – Kirchhoff's equation. Statement of Third Law of thermodynamics and calculation of absolute entropies of substances, problems **[11]**

2. Chemical Equilibrium:

Introduction: Free Energy and equilibrium - Concept, Definition and significance
The reaction Gibbs Energy, Exergonic and endergonic reaction. The perfect gas equilibrium, the general case of equilibrium, the relation between equilibrium constants, Molecular interpretation of equilibrium constant. The response of equilibria to conditions- response to pressure , response to temperature, Van't Haff equation, Value of K at different temperature, Problems **[11]**

3. Ionic Equilibria

Strong, moderate and weak electrolytes, degree of ionization, factors affecting degree of ionization, ionization constant and ionic product of water. Ionization of weak acids and bases, pH scale, common ion effect. Salt hydrolysis-calculation of hydrolysis constant, degree of hydrolysis and pH for different salts. Buffer solutions. Solubility and solubility product of sparingly soluble salts– applications of solubility product principle. **[14]**

Learning Outcome

1. Chemical Energetics

1. Students will be able to apply thermodynamic principles to physical and chemical process
2. Calculations of enthalpy , Bond energy, Bond dissociation energy , resonance energy
3. Variation of enthalpy with temperature –Kirchoff's equation
4. Third law of thermodynamic and its applications

2. Chemical Equilibrium

Knowledge of Chemical equilibrium will make students to understand

1. Relation between Free energy and equilibrium and factors affecting on equilibrium constant.
2. Exergonic and endergonic reaction
3. Gas equilibrium, equilibrium constant and molecular interpretation of equilibrium constant
4. Van't Haff equation and its application

3. Ionic equilibria

Ionic equilibria chapter will lead students to understand

1. Concept to ionization process occurred in acids, bases and pH scale
2. Related concepts such as Common ion effect hydrolysis constant, ionic product, solubility product
3. Degree of hydrolysis and pH for different salts , buffer solutions

CH- 102: Organic Chemistry (2 Credits, 36 Lectures of 50 min.)

Fundamentals of Organic Chemistry

Physical Effects, Electronic Displacements: Inductive Effect, Electromeric Effect, Resonance and Hyperconjugation. Cleavage of Bonds: Homolysis and Heterolysis. Structure, shape and reactivity of organic molecules: Nucleophiles and electrophiles. Reactive Intermediates: Carbocations, Carbanions and free radicals. Strength of organic acids and bases: Comparative study with emphasis on factors affecting pK values. Aromaticity: Benzenoids and Hückel's rule. **[09]**

Stereochemistry

Introduction, classification, Interconversion of Wedge Formula, Newmann, Sawhorse and Fischer representations. Conformations with respect to ethane, butane and cyclohexane. Configuration: Geometrical - *cis – trans,* and E / Z Nomenclature (for upto two C=C systems). Optical isomerism Enantiomerism, Diastereomerism and Meso compounds). Concept of chirality (upto two carbon atoms). Threo and erythro; D and L; nomenclature; CIP Rules: R/ S (for upto 2 chiral carbon atoms) **[14]**

Aliphatic Hydrocarbons

Functional group approach for the following reactions (preparations & reactions) to be studied in context to their structure.

Alkanes: (Up to 5 Carbons) *Preparation:* Catalytic hydrogenation, Wurtz reaction, Kolbe's synthesis, from Grignard reagent. *Reactions:* Free radical Substitution: Halogenation.

Alkenes: (Up to 5 Carbons) *Preparation:* Elimination reactions: Dehydration of alkenes and dehydrohalogenation of alkyl halides (Saytzeff's rule); cis alkenes (Partial catalytic hydrogenation) and trans alkenes (Birch reduction). *Reactions:* cis-addition (alk. $KMnO_4$) and trans-addition (bromine), Addition of HX (Markownikoff's and anti-Markownikoff's addition), Hydration, Ozonolysis, oxymecuration-demercuration, Hydroboration-oxidation.

Alkynes: (Up to 5 Carbons) *Preparation:* Acetylene from CaC_2 and conversion into higher alkynes; by dehalogenation of tetra halides and dehydrohalogenation of vicinal-dihalide *Reactions:* formation of metal acetylides, addition of bromine and alkaline $KMnO_4$, ozonolysis and oxidation with hot alk. $KMnO_4$. **[13]**

Learning Outcome

1. The students are expected to understand the fundamentals, principles, and recent developments in the subject area.
2. It is expected to inspire and boost interest of the students towards chemistry as themain subject.
3. To familiarize with current and recent developments in Chemistry.
4. To create foundation for research and development in Chemistry.

Reference Books

1. Graham Solomon, T.W., Fryhle, C.B. & Dnyder, S.A. *Organic Chemistry,* John Wiley & Sons (2014).
2. McMurry, J.E. *Fundamentals of Organic Chemistry*, 7th Ed. Cengage Learning India Edition, 2013.
3. Sykes, P. *A Guidebook to Mechanism in Organic Chemistry,* Orient Longman, New Delhi (1988).
4. Eliel, E.L. *Stereochemistry of Carbon Compounds*, Tata McGraw Hill education, 2000.
5. Finar, I.L. *Organic Chemistry* (Vol. I & II), E.L.B.S.
6. Morrison, R.T. & Boyd, R.N. *Organic Chemistry*, Pearson, 2010.
7. Bahl, A. & Bahl, B.S. *Advanced Organic Chemistry,* S. Chand, 2010.
8. Samuel Glasstone, *Thermodynamics for Chemists*, Affiliated East West Private Limited.
9. B S Bahl, G D Tuli, Arun Bahl, Essentials of Physical Chemistry
10. Peter Atkins and Julio de Paula, Elements of Physical Chemistry, Sixth edition (2013), Oxford press
11. Ball D. W., Physical Chemistry, Thomson Press , India (2007)
12. Castellan, G.W. Physical Chemistry 4th Ed. Narosa (2004).
13. Atkins' Physical Chemistry –Thermodynamics and Kinetics, 11th Edition, Oxford Press
14. Thomas Engel, Philip Reid; *Physical Chemistry*, Pearson Education (2006)
15. J. N. Gurtu, A. Gurtu; *Advanced Physical Chemistry,* Pragati Edition
16. Mortimer R. G., Physical Chemistry, 3rd Edition, Elsevier, Noida (UP)
17. Samuel H. Maron and Carl F. Prutton, *Principal of physical Chemistry*, 4th Edition, Collier Macmillan Ltd.

CH- 103: Chemistry Practical Course I

(1.5 Credits, 46.8 Lectures of 50 min.)

Section A: Chemical and Lab Safety (Compulsory)

1. Toxicity of the compounds used in chemistry laboratory.
2. Safety symbol on labels of pack of chemicals and its meaning
3. What is MSDS sheets? Find out MSDS sheets of at least hazardous chemicals ($K_2Cr_2O_7$, Benzene, cadmium nitrate, sodium metal, etc.)
4. Precautions in handling of hazardous substances like Conc. acids, ammonia, organic solvents, etc.

Section B: Physical Chemistry

a. Thermochemistry (Any three)

1. Determination of heat capacity of calorimeter for different volumes.
2. Determination of enthalpy of neutralization of hydrochloric acid with sodium hydroxide.
3. Determination of enthalpy of ionization of acetic acid.
4. Determination of integral enthalpy of solution of salts (KNO_3, NH_4Cl).
5. Determination of enthalpy of hydration of copper sulphate.
6. Study of the solubility of benzoic acid in water and determination of ΔH.

b. Ionic equilibria (Two experiments)

1. Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH-meter.

OR

1. Measurement of the pH of buffer solutions and comparison of the values with theoretical values.
2. Preparation of buffer solutions **(Any One)**
   (i) Sodium acetate-acetic acid and determine its buffer capacity
   (ii) Ammonium chloride-ammonium hydroxide and determine its buffer capacity

Section C: Organic Chemistry (Five experiments)

1. To determine type and detection of extra elements (N, S, Cl, Br, I) in organic compounds (containing up to two extra elements) **(Three)**
2. Separation of constituents of mixtures by Chromatography: Measure the R_f value in each case (**Two)**
   (a) Identify and separate the components of a given mixture of 2 amino acids (glycine, aspartic acid, glutamic acid, tyrosine or any other amino acids) / pigments from plant extract/ 2 organic compounds by paper chromatography
   (b) Identify and separate the sugars present in the given mixture by paper chromatography.

Note: Combination of two compounds/plant extract to be given

Reference Books:

1. Svehla, G. *Vogel's Qualitative Inorganic Analysis*, Pearson Education, 2012.
2. Mendham, J. *Vogel's Quantitative Chemical Analysis*, Pearson, 2009.
3. Vogel, A.I., Tatchell, A.R., Furnis, B.S., Hannaford, A.J. & Smith, P.W.G., *Text book of Practical Organic Chemistry*, Prentice-Hall, 5th edition, 1996.
4. Mann, F.G. & Saunders, B.C. *Practical Organic Chemistry* Orient-Longman, 1960.
5. Khosla, B. D.; Garg, V. C. & Gulati, A. Senior Practical Physical Chemistry, R.Chand & Co.: New Delhi (2011).
6. Prof. Robert H. Hill Jr., David C. Finster Laboratory Safety for Chemistry Students, 2nd Edition Wiley ISBN: 978-1-119-02766-9 May 2016
7. Prudent Practices in the Laboratory: Handling and Management of Chemical Hazards, Updated Version, ISBN 978-0-309-13864-2 | DOI 10.17226/12654, THE NATIONAL ACADEMIES PRESS Washington, D.C.

Learning Outcome

1. Importance of chemical safety and Lab safety while performing experiments in laboratory
2. Determination of thermochemical parameters and related concepts
3. Techniques of pH measurements
4. Preparation of buffer solutions
5. Elemental analysis of organic compounds (non instrumental)
6. Chromatographic Techniques for separation of constituents of mixtures

SEMESTER-II

CH-201: Inorganic Chemistry (2 Credits, 36 Lectures of 50 min.)

1. Atomic Structure

Origin of Quantum Mechanics: Why study quantum mechanics? Quantum mechanics arose out of interplay of experiments and Theory Energy quantization- i) Black body radiation ii) The photoelectric effect iii) Wave particle duality-a) The particle character of electromagnetic radiation b) the wave character of particle, iv) diffraction by double slit v) atomic spectra, Review of-Bohr's theory and its limitations, Heisenberg Uncertainty principle.

Quantum mechanics: Time independent Schrodinger equation and meaning of various terms in it, Significance of ψ and ψ^2, Schrödinger equation for hydrogen atom. Radial and angular parts of the hydogenic wavefunctions (atomic orbitals) and their variations for1*s*, 2*s*, 2*p*, 3*s*, 3*p* and 3*d* orbitals (Only graphical representation). Radial and angular nodes and their significance. Radial distribution functions and the concept of the most probable distance with special reference to 1*s* and 2*s* atomic orbitals. Significance of quantum numbers, orbital angular momentum and quantum numbers *ml* and *ms*. Shapes of *s*, *p* and *d* atomic orbitals, nodal planes. Discovery of spin, spin quantum number (*s*) and magnetic spin quantum number (*ms*). **[14]**

2. Periodic table and Periodicity of Elements

Periodic table: periodic table after 150 years, review on the eve of international year of periodic table[IYPT].

Periodicity of elements: Rules for filling electrons in various orbitals, Electronic configurations of the atoms. Stability of half-filled and completely filled orbitals, concept of exchange energy. Relative energies of atomic orbitals, Anomalous electronic configurations

Long form of periodic table-s, p, d and f block elements,

Detailed discussion of following properties of elements with reference to s and p block

a) Effective nuclear charge, shielding or screening effect
b) Atomic and ionic radii
c) Crystal radii
d) Covalent radii
e) Ionization energies
f) Electronegativity, Pauling's / electronegativity scale
g) Oxidation states of elements

[10]

3. Chemical Bonding

Attainment of stable electronic configurations, Types of Chemical bonds: Ionic, covalent, coordinate and metallic bonds

Ionic Bond: General characteristics of ionic bonding, Types of ions, Energy considerations in ionic bonding, lattice energy and solvation energy and their importance in the context of stability and solubility of ionic compounds. Statement of Born-Landé equation for calculation of lattice energy,

Born-Haber cycle and its applications, polarizing power and polarizability. Fajan's rules, ionic character in covalent compounds, bond moment, dipole moment and percentage ionic character.

Covalent bond: Valence Bond Approach, Hybridization with suitable examples of linear, trigonal planar, square planar, tetrahedral, trigonal bipyramidal and octahedral arrangements. VSEPR theory, Assumptions, need of theory, application of theory to explain geometries of molecules such as i) ClF_3 ii) Cl_2O iii) BrF_5 iv) XeO_3 v) $XeOF_4$ **[12]**

Learning Outcome

1. Atomic Structure

1. Various theories and principles applied to revel atomic structure
2. Origin of quantum mechanics and its need to understand structure of hydrogen atom
3. Schrodinger equation for hydrogen atom
4. Radial and angular part of hydrogenic wave functions
5. Significance of quantum numbers
6. Shapes of orbitals

2. Periodicity of Elements

1. Explain rules for filling electrons in various orbitals- Aufbau's principle, Pauli exclusion principle, Hund's rule of maximum multiplicity
2. Discuss electronic configuration of an atom and anomalous electronic configurations.
3. Describe stability of half-filled and completely filled orbitals.
4. Discuss concept of exchange energy and relative energies of atomic orbitals
5. Design Skeleton of long form of periodic table.
6. Describe Block, group, modern periodic law and periodicity.
7. Classification of elements as main group, transition and inner transition elements
8. Write name, symbol, electronic configuration, trends and properties.
9. Explain periodicity in the following properties in details:
    a. Effective nuclear charge, shielding or screening effect; some numerical problems.
    b. Atomic and ionic size.
    c. Crystal and covalent radii
    d. Ionization energies
    e. Electronegativity- definition, trend, Pauling electronegativity scale.
    f. Oxidation state of elements

3. Chemical Bonding

1. Attainment of stable electronic configurations.
2. Define various types of chemical bonds- Ionic, covalent, coordinate and metallic bond
3. Explain characteristics of ionic bond, types of ions, energy consideration in ionic bonding, lattice and solvation energy and their importance in the context of stability and solubility of ionic compounds
4. Summarize Born-Lande equation and Born-Haber cycle,
5. Define Fajan's rule, bond moment, dipole moment and percent ionic character.

6. Describe VB approach, Hybridization with example of linear, trigonal, square planer, tetrahedral, TBP, and octahedral.
7. Discuss assumption and need of VSEPR theory.
8. Interpret concept of different types of valence shell electron pairs and their contribution in bonding.
9. Application of non-bonded lone pairs in shape of molecule
10. Basic understanding of geometry and effect of lone pairs with examples such as ClF_3, Cl_2O, BrF_5, XeO_3 and $XeOF_4$.

CH- 202: Analytical Chemistry (2 Credits, 36 Lectures of 50 min.)

1. **Introduction to Analytical Chemistry**
   What is analytical Chemistry, the analytical perspectives, Common analytical problems. **[03]**

2. **Calculations used in Analytical Chemistry**
   Some important units of measurements-SI units, distinction between mass and weight, mole, millimole and Calculations, significant figures
   Solution and their concentrations- Molar concentrations, Molar analytical Concentrations, Molar equilibrium concentration, percent Concentration, part per million, part per billion, part per thousand, Solution –dilatant volume ration, functions , density and specific gravity of solutions, problems
   Chemical Stoichiometry – Empirical and Molecular Formulas, Stoichiometric Calculations, Problems. **[10]**

3. **Qualitative Analysis of Organic Compounds**
   Types of organic compounds, characteristic tests and classifications, reactions of different functional groups, analysis of binary mixtures.
   Analysis – Detection of nitrogen, sulfur, halogen and phosphorous by Lassiagen's test.
   Purification of organic compounds- Introduction, recrystallization, distillation, sublimation **[05]**

4. **Chromatographic Techniques –Paper and Thin Layer Chromatography**
   Introduction- Introduction to chromatography, IUPAC definition of chromatography.
   History of Chromatography- paper chromatography, Thin Layer Chromatography, Ion exchange Chromatography, Gas permeation Chromatography, affinity chromatography, Gas chromatography, Supercritical fluid chromatography, High Performance Liquid Chromatography, Capillary electrophoresis, Classification of chromatographic methods – according to separation methods, according to development procedures.
   Thin Layer Chromatography: Theory and principles, outline of the method, surface adsorption and spot shape, Comparison of TLC with other forms of chromatography, adsorbents, preparation of plates, application of samples, development.
   Paper Chromatography- Origin, overview of technique, sample preparation, types of paper, solvents, equilibrium, development, sample application and detection, Identification, Quantitative methods, applications of paper chromatography **[14]**

5. pH meter

Introduction, pH meter, Glass pH electrode, combination of pH electrode-Complete Cell, Standard Buffer –reference for pH measurement, Accuracy of pH measurement, Using pH meter –How does it works? Applications of pH meter. **[04]**

Learning Outcomes

1**. Introduction to Analytical Chemistry**

i. Analytical Chemistry –branch of chemistry
ii. Perspectives of analytical Chemistry
iii. analytical problems

2. Calculations used in Analytical Chemistry

i. Calculations of mole, molar concentrations and various units of concentrations which will be helpful for preparation of solution
ii. Relation between molecular formula and empirical formula
iii. Stoichiometric calculation
iv. Define term mole, millimole, molar concentration, molar equilibrium concentration and Percent Concentration.
v. SI units, distinction between mass and weight
vi. Units such as parts per million, parts per billion, parts per thousand, solution-dilatant volume ratio, function density and specific gravity of solutions.

3 Qualitative Analysis of Organic Compounds

Basics of type determination, characteristic tests and classifications, reactions of different functional groups.

i. Separation of binary mixtures and analysis
ii. Elemental analysis -Detection of nitrogen, sulfur, halogen and phosphorous by Lassiagen's test.
iii. Purification techniques for organic compounds.

4. Chromatographic Techniques – Paper and Thin layer Chromatography

i. Basics of chromatography and types of chromatography
ii.Theoretical background for Paper and Thin Layer Chromatography

5. pH metry

i. pH meter and electrodes for pH measurement
ii. Measurement of pH
iii. Working of pH meter
iv. Applications of pH meter

Reference Books:

1. Lee, J.D. *Concise Inorganic Chemistry* ELBS, 1991.
2. Cotton, F.A., Wilkinson, G. & Gaus, P.L. *Basic Inorganic Chemistry*, 3rd ed., Wiley.
3. Douglas, B.E., McDaniel, D.H. & Alexander, J.J. *Concepts and Models in Inorganic Chemistry*, John Wiley & Sons.
4. Huheey, J.E., Keiter, E.A., Keiter, R.L. & Medhi, O.K. *Inorganic Chemistry: Principles of Structure and Reactivity*, Pearson Education India, 2006.

5. Graham Solomon, T.W., Fryhle, C.B. & Dnyder, S.A. *Organic Chemistry,* John Wiley & Sons (2014).
6. McMurry, J.E. *Fundamentals of Organic Chemistry*, 7th Ed. Cengage Learning India Edition, 2013.
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8. Finar, I.L. *Organic Chemistry* (Vol. I & II), E.L.B.S.
9. Morrison, R.T. & Boyd, R.N. *Organic Chemistry*, Pearson, 2010.
10. Bahl, A. & Bahl, B.S. *Advanced Organic Chemistry,* S. Chand, 2010.
11. A Braithwait and F. J. Smith, *Chromatographic method*, 5th edition, Kluwer Academic publishers
12. G D Christian -Analytical Chemistry
13. Qualitative Organic Analysis 4th Edn by A I Vogel (ELBS)
14. Vogel's Quantitative Analysis
15. Douglas A Skoog, Donald M West, F James Holler ,Stainly R Crounch , *Fundamentals of Analytical Chemistry*, 9th edition
16. David Harvey, *Modern Analytical Chemistry*, McGraw Hill Higher education
17. Gurudeep R Chatwal, Sham K Anand, *Instrumental Methods of Chemical Analysis*, Himalaya Publishing House.
18. Barrow, G.M. *Physical Chemistry* Tata McGraw-Hill (2007).
19. Kotz, J.C., Treichel, P.M. & Townsend, J.R. *General Chemistry* Cengage Learning India Pvt. Ltd., New Delhi (2009).
20. Mahan, B.H. *University Chemistry* 3rd Ed. Narosa (1998).
21. Petrucci, R.H. *General Chemistry* 5th Ed. Macmillan Publishing Co.: New York (1985).
22. *Atkins' Physical Chemistry,* 10th edition (2014), Oxford University Press
23. Thomas Engel, Philip Reid; *Physical Chemistry* , Pearson Education (2006)
24. J. N. Gurtu, A. Gurtu, *Advanced Physical Chemistry,* Pragati Edition
25. McQuarrie, D. A., & Simon, J. D., *Physical Chemistry: A molecular approach*. Sausalito, CA: University Science Books (1997)
26. Atkins, P., & de Paula, J., *Physical Chemistry for the Life Sciences*. New York: W. H. Freeman and Company (2006)
27. McMahon, D. (2005). *Quantum Mechanics Demystified*. NewYork: McGraw-Hill Professional
28. Ladd, M. *Introduction to Physical Chemistry* (3rd ed). Cambridge, UK: Cambridge University Press (1998)

CH- 203: Chemistry Practical –II (1.5 Credits, 46.8 Lectures of 50 min.)

Section A: Inorganic Chemistry

Wherever required standardization of volumetric reagent must be performed.

I] Synthesis of commercially important inorganic compounds (any two)

1) Synthesis of potash alum from aluminium metal (scrap Aluminium metal)
2) Synthesis of Mohr's Salt $[(FeSO_4)\ (NH_4)_2SO_4]\bullet 6H_2O$
3) Preparation of Dark red inorganic pigment: Cu_2O
4) Synthesis of $FeSO_4\bullet 7H_2O$

Note:

i. In synthesized compound student must confirm the particular cation and anion by performing qualitative tests.
ii. Costing of product for 100 g pack can be calculated on the basis of cost of raw materials used and percent yield of the product.
iii. Synthesized compounds should be collected from all students and stored properly. They should be used in other experiments such as Mohr's salt for determination of water of crystallization. Potash alum and $FeSO_4$ can be given in IQA experiments or for estimations at SY and TY level.

II] Volumetric Analysis (Any Two)

1. Estimation of sodium carbonate and sodium hydrogen carbonate present in a mixture.
2. Determination of basicity of boric acid or oxalic acid or citric acid hence determination of their equivalent weight.
3. Estimation of water of crystallization in Mohr's salt by titrating with $KMnO_4$.

III] Analysis of Commercial products containing inorganic substances (any two)

1) Estimation of Ca from calcium supplementary tablet by complexometric titration.
2) Estimation of acid neutralizing capacity of antacids like Gelusil tablet/ Gellusil syrup etc.
3) Estimation of selectively Cu(II) from brass alloy by iodometrically (Use KIO_3 as primary standard for standardization of $Na_2S_2O_3$ and **not** $K_2Cr_2O_7$).

IV] To draw polar plots of s and p orbitals.

Section B: Organic Chemistry

I] Organic Purification Techniques

1. Purification of organic compounds by i) crystallization (from water and alcohol) ii) distillation (Two Compounds), iii) Sublimation (micro technique).

II] Organic preparations: Derivatives

2. Preparations: Mechanism of various reactions involved to be discussed. Recrystallization, determination of melting point and calculation of quantitative yields to be done. (Any Two)

a) Bromination of Cinnamic acid using sodium bromide and Sodium bromate. (Green Chemistry Approach)

OR

a) Bromination of acetanilide using KBr and Cerric ammonium nitrate in aqueous medium. (Green Chemistry Approach)
3) Semicarbazone derivatives of aldehydes and ketones
4) Oxime and 2,4-dinitrophenylhydrazone of aldehyde/ketone
Note: Presence of extra element in the synthesized compound must be tested (Br and N in respective compound)
N. B.:

1. **Use molar concentrations for volumetric /estimations/synthesis experiments.**
2. **Use optimum concentrations and volumes**
3. **Two burette method should be used for volumetric analysis (Homogeneous mixtures)**
4. **Use of microscale technique is recommended wherever possible**

Reference Books:

1. Svehla, G. *Vogel's Qualitative Inorganic Analysis*, Pearson Education, 2012.
2. Mendham, J. *Vogel's Quantitative Chemical Analysis*, Pearson, 2009.
3. Vogel, A.I., Tatchell, A.R., Furnis, B.S., Hannaford, A.J. & Smith, P.W.G., *Textbook of Practical Organic Chemistry*, Prentice-Hall, 5th edition, 1996.
4. Mann, F.G. & Saunders, B.C. *Practical Organic Chemistry* Orient-Longman, 1960.
5. Khosla, B. D.; Garg, V. C. & Gulati, A. Senior Practical Physical Chemistry, R. Chand & Co.: New Delhi (2011).

Learning Outcome

1. Inorganic Estimations using volumetric analysis
2. Synthesis of Inorganic compounds
3. Analysis of commercial products
4. Purification of organic compounds
5. Preparations and mechanism of reactions involved

Course Outcome

CH- 101: Physical Chemistry

After completing the course work learner will be acquired with knowledge of chemical energetics, Chemical equilibrium and ionic equilibria.

CH- 102: Organic Chemistry

Students will learn Fundamentals of organic chemistry, stereochemistry (Conformations, configurations and nomenclatures) and functional group approach for aliphatic hydrocarbons.

CH- 201: Inorganic Chemistry

Students will learn quantum mechanical approach to atomic structure, Periodicity of elements, various theories for chemical bonding.

CH-202: Analytical Chemistry

Students will know about basics of analytical chemistry, some techniques of analysis and able to do calculations essential for analysis.

Lab Course CH 103 and CH-203

1. The practical course is in relevance to the theory courses to improve the Understanding of the concepts.
2. It would help in development of practical skills of the students.
3. Use of microscale techniques wherever required

CBCS 2019 Pattern

Practical Exam Pattern for F. Y. B. Sc.

Course CH-103

Total marks = 50

- **Internal Examination = 15 marks**

  i) 05 Marks Journal
  ii) 05 Marks Performance during practical including attendance
  iii) 05 Mark for oral during regular practical

- **External Examination = 35 marks**

  i) Experiment for 30 marks
  ii) Oral for 05 marks

Pattern for experiments:

i) 50% students shall be assigned Physical chemistry experiment while remaining 50% students shall be assigned organic chemistry experiment.

ii) Student will perform one physical chemistry experiment = **30 Marks**

Or

Student will perform organic chemistry experiments

a) Chromatography = **15 marks**
b) Elemental detection = **15 marks**

Course CH-203

Total marks = 50

- **Internal Examination = 15 marks**

i) 05 Marks Journal
ii) 05 Marks Performance during practical including attendance
iii) 05 Mark for oral during regular practical

- **External Examination = 35 marks**

i) Experiment for 30 marks
ii) Oral for 05 marks

Pattern for experiments

i) 50% students shall be assigned Inorganic chemistry experiment while remaining 50% students shall be assigned organic chemistry experiment.

ii) Student will perform one Inorganic chemistry experiment = **30 Marks**

Or

Student will perform organic chemistry experiment =**30 marks**

Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Botany

(Faculty of Science & Technology)

F.Y.B.Sc. Botany

Choice Based Credit System Syllabus

To be implemented from Academic Year 2019-2020

Title of the Course: B. Sc Botany

1. Structure of Course:

Structure B.Sc. Botany syllabus					
Year	Semester	Course Type	Course code	Course Name	Credits
1	1	Compulsory Course	BO 111	Plant life and utilization I	2
			BO 112	Plant morphology and Anatomy	2
			BO 113	Practical based on BO 111 & BO 112	1.5
	2	Compulsory Course	BO 121	Plant life and utilization II	2
			BO 122	Principles of plant science	2
			BO 123	Practical based on BO 121 & BO 122	1.5
2	3	Compulsory Course	BO 231	Botany Theory Paper 1	2
			BO 232	Botany Theory Paper 2	2
			BO 233	Botany Practical Paper	2
	4	Compulsory Course	BO 241	Botany Theory Paper 1	2
			BO 242	Botany Theory Paper 2	2
			BO 243	Botany Practical Paper	2
3	5	Discipline Specific Elective Course	BO 351	Botany Theory Paper 1	2
			BO 352	Botany Theory Paper 2	2
			BO 353	Botany Theory Paper 3	2
			BO 354	Botany Theory Paper 4	2
			BO 355	Botany Theory Paper 5	2
			BO 356	Botany Theory Paper 6	2
			BO 357	Botany Practical Paper 1	2
			BO 358	Botany Practical Paper 2	2
			BO 359	Botany Practical Paper 3	2
		Skill Enhancement course	BO 3510	Botany Theory Paper 7	2
			BO 3511	Botany Theory Paper 8	2
3	6	Discipline Specific Elective Course	BO 361	Botany Theory Paper 1	2
			BO 361	Botany Theory Paper 2	2
			BO 362	Botany Theory Paper 3	2
			BO 363	Botany Theory Paper 4	2
			BO 364	Botany Theory Paper 5	2
			BO 365	Botany Theory Paper 6	2
			BO 366	Botany Practical Paper 1	2
			BO 367	Botany Practical Paper 2	2
			BO 368	Botany Practical Paper 3	2
		Skill Enhancement course	BO 3610	Botany Theory Paper 7	2
			BO 3611	Botany Theory Paper 8	2

2. Equivalence of Previous Syllabus:

Old Course (2013 Pattern)	New Course (2019 CBCS Pattern)
Fundamentals of Botany: PAPER – I Term- I: Plant Diversity	BO 111 Plant life and utilization I
Botany Theory Paper II Term I – Industrial Botany	BO 112 Plant morphology and Anatomy
Fundamentals of Botany: PAPER - I Term- II: Morphology and Anatomy	BO 121 Plant life and utilization II
Botany Theory Paper II Term- II – Industrial Botany	BO 122 Principles of plant science
F. Y. B. Sc. Botany Practical Paper - III based on Theory Paper I and Paper II	BO 113 Practical based on BO 111 & BO 112 and BO 123 Practical based on BO 121 & BO 122

SEMESTER-I: PAPER-I

BO-111: PLANT LIFE AND UTILIZATION I (30 Lectures)

CREDIT-I **15 Lectures (15 Hours)**

1. INTRODUCTION **3 L**

General outline of plant kingdom (**Lower Cryptogams**: Thallophytes- Algae, Fungi & Lichens; **Higher Cryptogams**: Bryophytes and Pteridophytes; **Phanerogams**: Gymnosperms and Angiosperms- Dicotyledons and Monocotyledons). Distinguishing characters of these groups and mention few common examples from each.

2. ALGAE **9 L**

2.1: Introduction
2.2: General Characters
2.3: Classification (Bold and Wynne 1978) up to classes with reasons
2.4: Life Cycle of *Spirogyra* w.r.t. Habit, Habitat, Structure of thallus, structure of typical cell, Reproduction- Vegetative, Asexual and Sexual, systematic position with reasons
2.5: Utilization of Algae in Biofuel Industry, Agriculture, Pharmaceuticals, Food and Fodder

3. LICHENS **3 L**

3.1: Introduction
3.2: General Characters
3.3: Nature of Association, forms- Crustose, Foliose and Fruticose.
3.4: Utilization of lichens.

CREDIT-II **15 Lectures (15 Hours)**

4. FUNGI **9 L**

4.1: Introduction
4.2: General Characters
4.3: Classification (Ainsworth, 1973)
4.4: Life Cycle of Mushroom- *Agaricus bisporus* w.r.t. Habit, Habitat, Structure of thallus, Structure of Sporocarp, Structure of Gill, Reproduction- Asexual and sexual, Systematic position.
4.5: Utilization of Fungi in Industry, Agriculture, Food and Pharmaceuticals.

5. BRYOPHYTES **6 L**

5.1: Introduction
5.2: General Characters
5.3: Classification (G.M. Smith 1955)
5.4: Life Cycle of *Riccia* w.r.t. Habit, habitat, external and internal structure of thallus, Reproduction- vegetative, asexual and sexual- Structure of sex organs, fertilization, structure of mature sporophyte, structure of spore, systematic position with reasons.
5.5: Utilization: Bryophytes as ecological indicators, agriculture, fuel, industry and medicine.

(Development of sex organs not expected for all the above mentioned life cycles).

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11. Vashista, B.R., Sinha, A.K. and Singh, V.B. (2005). Botany for degree students- Fungi, S. Chand Publication.
12. Vashista, B.R., Sinha, A.K. and Singh, V.B. (2005). Botany for degree students- Bryophytes, S. Chand Publication.

SEMESTER-I: PAPER-II

BO-112: PLANT MORPHOLOGY AND ANATOMY (30 Lectures)

CREDIT-I **15 Lectures (15 hours)**

1. MORPHOLOGY: 2 L

1.1: Introduction, definition, descriptive and interpretative morphology.
1.2: Importance in identification, nomenclature, classification, phylogeny and Plant breeding.

2. MORPHOLOGY OF REPRODUCTIVE PARTS:

2.1: INFLORESCENCE: 3 L

2.1.1 Introduction and definition
2.1.2 Types:
a) Racemose -Raceme, Spike, Spadix, Corymb, Umbel, Catkin and Capitulum.
b) Cymose -Solitary, Monochasial- Helicoid and scorpiod; Dichasial and Polychasial.
c) Special types -Verticillaster, Cyathium and Hypanthodium.
2.1.3 Significance

2.2: FLOWER: 7 L

2.2.1 Introduction and definition
2.2.2 Parts of a typical flower: Bract, Pedicel, Thalamus- forms, Perianth- Calyx and Corolla, Androecium and Gynoecium.
2.2.3 Symmetry: Actinomorphic and zygomorphic, Sexuality- Unisexual ands bisexual, Insertion of floral whorls on thalamus- Hypogyny, Epigyny and perigyny, Merous condition-Trimerous, tetrmerous and pentamerous.
2.2.4 Floral whorls:
a) **Calyx:** Nature- Polysepalous, Gamosepalous; Aestivation- types, Modifications of Calyx- Pappus, Petaloid and Spurred.
b) **Corolla:** Forms of Corolla-
i) Polypetalous- Cruciform and Papilionaceous.
ii) Gamopetalous- Infundibuliform, Bilabiate, Tubular and Campanulate.
iii) Aestivation- types and significance.
c) **Perianth:** Nature- Polytepalous, Gamotepalous.
d) **Androecium:** Structure of typical stamen, Variations- cohesion and adhesion.
e) **Gynoecium:** Structure of typical carpel, number, position, cohesion and adhesion; placentation- types and significance.

2.3: FRUITS: 3 L

2.3.1 Introduction and definition
2.3.2 Types of fruits:
a) **Simple:** Indehiscent - Achene, Cypsela, Nut and Caryopsis.
Dehiscent - Legume, Follicle and Capsule,
b) **Fleshy:** Drupe, Berry, Hespiridium and Pepo.
c) **Aggregate:** Etaerio of Berries and Etaerio of Follicles.
d) **Multiple fruits:** Syconus and Sorosis.

CREDIT- II **15 Lectures (15 Hours)**

3. ANATOMY: **2 L**

3.1 Introduction and definition

3.2 Importance in Taxonomy, Physiology, Ecological interpretations, Pharmacongnosy and Wood identification.

4. TYPES OF TISSUES: **8 L**

Outline with brief description, simple and complex tissues.

4.1: **Meristmatic tissues:** Meristem, characters and types based on origin, position and plane of division, functions.

4.2: **Permanent tissues:** Simple tissues - parenchyma, collenchymas, chlorenchyma and sclerenchyma.

4.3: **Complex/Vascular tissues:** Components of xylem and phloem, types of vascular bundles and functions.

4.4: **Epidermal tissues:** Epidermis, structure of typical stomata, trichomes, motor cells; functions.

5. INTERNAL ORGANIZATION OF PRIMARY PLANT BODY: **5 L**

5.1: Internal structure of dicotyledon and monocotyledon root.

5.2: Internal structure of dicotyledon and monocotyledon stem.

5.3: Internal structure of dicotyledon and monocotyledon leaf.

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16. Sutaria, R.N.A. Text Book of Systematic Botany.
17. Tayal, M.S. (2012). Plant Anatomy. Rastogi Publications.

BO 113: PRACTICALS BASED ON BO 111 & BO 112 (1.5 CREDITS)

1. Study of Life Cycle of *Spirogyra.* 1 P
2. Study of Life Cycle of *Agaricus.* 1 P
3. Study of Life Cycle of *Riccia* 1 P.
4. Study of forms of Lichens- Crustose, Foliose and fruticose. 1 P
5. Study of Mushroom Cultivation. 1 P
6. One day visit to study Algae, Fungi, Bryophytes and Lichens. 1 P
7. Study of Inflorescence. 2 P
   a. Racemose: Raceme, Spike, Spadix, Catkin, Corymb, Umbel and Capitulum
   b. Cymose: Solitary cyme, Uniparous cyme: helicoid and scorpiod, Biparous cyme and Multiparous cyme.
   c. Special type: Verticillaster, Hypanthodium and Cyathium.
8. Study of flower with respect to Calyx, Corolla and Perianth, Androecium and Gynoecium. 2 P
9. Study of fruits with suitable examples. 2 P
   a) Simple fruit: Dry: Achene, Cypsella and Legume; Fleshy: Berry and Drupe.
   b) Aggregate fruit: Etaerio of follicles and Etaerio of Berries.
   c) Multiple fruit: Syconus and Sorosis.
10. Study of internal primary structure of dicotyledonous root and stem e.g. Sunflower. 1 P
11. Study of internal primary structure of monocotyledonous root and stem e.g. Maize. 1 P
12. Study of internal primary structure of dicotyledonous and monocotyledonous leaf e.g. Sunflower and Maize. 1 P

SEMESTER-II: PAPER-I

BO-121: PLANT LIFE AND UTILIZATION-II (30 Lectures)

CREDIT-I **15 Lectures (15 hours)**

1. **INTRODUCTION:** Introduction to plant diversity- Pteridophytes, Gymnosperms and Angiosperms with reference to vascular plants. 3 L
2. **PTERIDOPHYTES:** General characters, Outline classification according to Sporne (1976) up to classes with reasons. Life cycle of *Nephrolepis* w.r.t. Habit, habitat, distribution, morphology, anatomy of stem and leaf, Reproduction – vegetative and sexual. 10 L
3. Utilization and economic importance of Pteridophytes. 2 L

CREDIT-II **15 Lectures (15 hours)**

1. **GYMNOSPERMS:** General characters, Outline classification according to Sporne (1977) up to classes with reasons. Life cycle of *Cycas* w.r.t. Habit, Habitat, Distribution, Morphology and Anatomy of Stem, leaf and reproductive organs- Male cone, Microsporophyll, microspores and megasporophyll, megaspore; structure of seed; Utilization and economic importance of gymnosperms. 8 L
2. **ANGIOSPERMS:** General characters, Outline of classification of Bentham and Hooker's system up to series, comparative account of monocotyledons and dicotyledons. 4L
3. Utilization and economic importance of Angiosperms: In food, fodder, fibers, horticulture and medicines. 3L

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2. Chamberlain, C.J. (1934). Gymnosperms- Structure and Evolution. Chicago.
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4. Davis, P.H. and Heywood, V.H. (1963). Principles of Angiosperms taxonomy. Oliver and Boyd Publ. London.
5. Dutta, S.C. (1988). Systematic Botany. Wiley Eastern Ltd., New Delhi.
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17. Vashishta, P.C., Sinha, A.R. and Kumar, Anil (2006). Gymnosperms. S. Chand and Comp. Ltd. New Delhi.
18. Vashista, B.R., Sinha A.K. and Kumar, A. (2008). Botany for degree students-Pteridophyta, S. Chand and Comp. Ltd. New Delhi.

SEMESTER-II: PAPER-II

BO-122: PRINCIPLES OF PLANT SCIENCE (30 Lectures)

CREDIT-1: PLANT PHYSIOLOGY AND CELL BIOLOGY

15 Lectures (15 Hours)

1. Introduction, definition and scope of plant physiology. 1 L
2. Diffusion – definition, importance of diffusion in plants, imbibition as a special type of diffusion. 1 L
3. Osmosis – definition, types of solutions (hypotonic, isotonic, hypertonic), endosmosis, exo-osmosis, osmotic pressure, turgor pressure, wall pressure, importance of osmosis in plants. 2 L
4. Plasmolysis – definition, mechanism and significance. 1 L
5. Plant growth - introduction, phases of growth, factors affecting growth, 2 L
6. Structure of plant cell, differences between prokaryotic and eukaryotic cell. 2 L
7. Plant cell wall – components of primary cell wall, structure and functions. 1 L
8. Ultrastructure and functions of chloroplast 2 L
9. Cell cycle in plants- importance of cell cycle in plants, divisional stages of mitosis and meiosis. 3 L

CREDIT-II: MOLECULAR BIOLOGY (15 Lectures) 15 Hours

1. Introduction and scope of molecular biology, central dogma of molecular biology. 2 L
2. Structure of DNA, nucleoside and nucleotide 2 L
3. Watson Crick model of DNA and its characteristic features, types of DNA (A, B and Z DNA). 3 L
4. Types of chromosomes. 2 L
5. Structure and types of RNA. 3 L
6. DNA replication- Types of replication (conservative, semi-conservative and dispersive), enzymes involved, leading and lagging strands, Okazaki fragments. 3 L

REFERENCES:

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BO 123: PRACTICALS BASED ON BO 121 & BO 122 (1.5 CREDITS)

1. Study of life cycle of *Nephrolepis*. 1 P
2. Study of life cycle of *Cycas*. 1 P
3. Study of Bentham and Hooker's system of classification outline up to series with example 1 P
4. Study of comparative account of Dicotyledonous and Monocotyledonous plants w.r.t to external morphological characters. 1 P
5. Study of utilization and economic importance of Angiosperms- food, fodder, fibers, horticulture and medicines. 1 P
6. One day visit to study diversity of vegetation. 2 P
7. To observe characteristic features of prokaryotic and eukaryotic plant cell. 1 P
8. Staining of suitable nuclear material by Basic Fuchsin 1 P
9. Study of mitosis- preparation of slides using onion root tips to observe divisional stages. 1 P
10. Study of meiosis- preparation of slides using *Tradescantia/ Rhoeo/* Maize / Onion flower buds to observe divisional stages. 2 P
11. Estimation of chlorophyll-a and chlorophyll-b by using suitable plant material. 1 P
12. Plasmolysis- endosmosis, exosmosis, incipient plasmolysis using *Rhoeo* leaf peeling and Demonstration of Osmosis- curling experiment. 1 P
13. Study of DPD by using suitable plant sample 1 P

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

Booklet of Practical Skeleton Papers for

F. Y. B. Sc. Botany Practical Examination

New Syllabus-CBCS Pattern (June 2019 onwards)

General Guidelines:

1. This booklet is only the guideline.
2. This booklet includes skeleton papers, guidelines to the examiner to set the practical question paper and scheme of marking for semester I and II.
3. Examiners are advised to set question paper for each batch separately on the basis of skeleton and guidelines supplied with booklet.
4. The experts should be made available for the preparation of prerequisites to conduct the practical examination.
5. Student must attend the excursion and submit the excursion report along with duly certified journal.
6. Use of calculator is allowed in practical examination.
7. Each batch should have two examiners. Both the examiners will set question paper/batch. Remuneration for practical paper setting and paper assessment is as per rates of remuneration for examination work SPPU, Pune 2019.

SAVITRIBAI PHULE PUNE UNIVERSITY

F. Y. B. Sc. Semester Practical Examination in Botany

SEMESTER-I

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards (Not less than 3 hours) Max. Marks: 35

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1. Assign the specimen 'A' to its respective plant group on the basis of characters. Describe, Sketch and label thallus structure and show the preparations to the examiner. (08)

2. Make a temporary stained preparation of T. S. of specimen 'B'. Identify on the basis of anatomical features. Show the preparation to the examiner. (07)

3. Describe any two whorls of the specimen 'C'. (04)

4. Perform as per instructions (12)
   D. Identify the form and comment on its type.
   E. Identify and describe the type of inflorescence.
   F. Comment on the step of the cultivation of edible Mushroom.
   G. Identify and describe the type of fruit.

5. Visit report (04)

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SAVITRIBAI PHULE PUNE UNIVERSITY

F. Y. B. Sc. Semester Practical Examination in Botany

SEMESTER-I

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards Max. Marks: 35

Guidelines to the Examiner

1. Specimen A: Thallus of ***Spirogyra*/ *Agaricus*/*Riccia***.
2. Specimen B: Dicotyledonous/ Monocotyledonous **Root/Stem/Leaf**.
3. Specimen C: Any suitable flower for **Calyx/Corolla/Perianth/Androecium/Gynoecium**.
4. Identify and describe as per instructions.

   D. Any one form of Lichen.

   E. Any one type of inflorescence.

   F. *Agaricus*/*Pleurotus(**spawn /specimen/pleurotus bed)***

   G. Any one type of fruit.
5. Visit report on Botanical Excursion.

SAVITRIBAI PHULE PUNE UNIVERSITY

F. Y. B. Sc. Semester Practical Examination in Botany

SEMESTER-I

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards Max. Marks: 35

Scheme of Marking

1. Specimen A:

Diagnostic Features	: 02
Identification	: 01
Classification with reason	: 02
Sketch and label	: 01
Preparation	: 02

2. Specimen B:

Stained preparation	: 02
Identification	: 02
Comments	: 03

3. Specimen C: Any suitable flower for **Calyx/Corolla/Perianth/Androecium/Gynoecium**.

Morphological terms	: 02
Diagnostic Features	: 02

4. Identify and describe as per instructions.

D.	Idenfication	: 01
	Description	: 02
E.	Idenfication	: 01
	Description	: 02
F.	Idenfication	: 01
	Description	: 02
G.	Idenfication	: 01
	Description	: 02

5. Excursion report : 04

SAVITRIBAI PHULE PUNE UNIVERSITY

F. Y. B. Sc. Semester Practical Examination in Botany

SEMESTER-II

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards (Not less than 3 hours) Max. Marks: 35

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1. Assign the specimen 'A' to its respective plant group on the basis of characters. Describe, Sketch and label sporophyte structure and show the preparations to the examiner. (07)
2. Identify the given sample 'B' with suitable confirmation test. Write in brief procedure of extraction. (08)

OR

2. Make a cytological preparation of given material 'B' and show the preparation to the examiner. (08)
3. Set up the physiology experiment. Write the requirement and procedure. Show the result to the examiner. Comment on physiological phenomenon in given material 'C'. (07)

OR

3. Estimate amount of chlorophyll from the given data 'C'. (07)
4. Perform as per instructions (09)

   D. Give common, botanical name and economic importance of the specimen.

   E. Give common, botanical name and economic importance of the specimen.

   F. Identify and comment on the type of cell.

5. Visit report (04)

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SAVITRIBAI PHULE PUNE UNIVERSITY

F. Y. B. Sc. Semester Practical Examination in Botany

SEMESTER-II

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards Max. Marks: 35

Guidelines to the Examiner

1. Specimen A: Thallus of ***Nephrolepis***/***Cycas***.
2. Specimen B: DNA Sample./DNA sample CT

OR

2. Specimen B: Any suitable plant material for Mitosis/ Meiosis.

Preferably (onion buds, Rhoeo Buds,-Meiosis,Onion root tips (Mitosis)

3. Specimen C: Any suitable plant material for Plasmolysis.(Rhoeo leaves)

OR

3. Specimen C: Data for Chlorophyll estimation.
4. Identify and describe as per instructions.

   D. Any one economic importance of Pteridophyte/Gymnosperms.

   E. Any one economic importance of angiosperm-Food/Fodder/ Fibers/Horticulture/ Medicines

   F. Any suitable material/specimen to show Prokaryotic/Eukaryotic plant cell.
5. Visit report on Botanical Excursion.

SAVITRIBAI PHULE PUNE UNIVERSITY

F. Y. B. Sc. Semester Practical Examination in Botany

SEMESTER-II

New Syllabus-CBCS Pattern (June 2019 onwards)

Time: 10:00 am onwards Max. Marks: 35

Scheme of Marking

1. Specimen A:

Diagnostic Features	: 02
Identification	: 01
Sketch and label	: 02
Preparation	: 02

2. Specimen B:

Requirement	: 02
Procedure	: 02
Result/Test	: 02
Conclusion	: 02

OR

Specimen B:

Requirement	: 02
Slide preparation	: 02
Stage identification	: 02
Description	: 02

3. Specimen C:

Observation	: 02
Comment	: 03
Conclusion	: 02

4. Identify and describe as per instructions.

D.	Idenfication	: 01
	Description	: 02
E.	Idenfication	: 01
	Description	: 02
F.	Idenfication	: 01
	Description	: 02

5. Excursion report : 04

Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Physics

(Faculty of Science & Technology)

F.Y.B.Sc. (Physics)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2019-2020

Title of the Course: B.Sc. (Physics)

Preamble:

The curriculum for the B. Sc. (Physics) programme is designed to cater to the requirement of Choice Based Credit System following the University Grants Commission (UGC) guidelines. In the proposed structure, due consideration is given to Core and Elective Courses (Discipline specific - Physics), along with Ability Enhancement (Compulsory and Skill based) Courses. Furthermore, continuous assessment is an integral part of the CBCS, which will facilitate systematic and thorough learning towards better understanding of the subject. The systematic and planned curricula from first year to the third year (comprised of six semesters) shall motivate the student for pursuing higher studies in Physics and inculcate enough skills for becoming an entrepreneur.

Objectives:

- To foster scientific attitude, provide in-depth knowledge of scientific and technological concepts of Physics.
- To enrich knowledge through problem solving, minor/major projects, seminars, tutorials, review of research articles/papers, participation in scientific events, study visits, etc.
- To familiarize with recent scientific and technological developments.
- To create foundation for research and development in Physics.
- To help students to learn various experimental and computational tools thereby developing analytical abilities to address real world problems.
- To train studentsin skills related to research, education, industry, and market.
- To help students to build-up a progressive and successful career in Physics.

Structure of the Course:

Subject Name	Year	Semester	Course Type	Course Code	Course Name	Credit
Physics	1	I	Compulsory Course	PHY-111	Mechanics and Properties of Matter	2
				PHY-112	Physics Principles and Applications	2
				PHY-113	Physics Laboratory-IA	1.5
		II	Compulsory Course	PHY-121	Heat and Thermodynamics	2
				PHY-122	Electricity and Magnetism	2
				PHY-123	Physics Laboratory-IB	1.5
	2	III	Compulsory Course	PHY-231	Mathematical Methods in Physics I	2
				PHY-232	Electronics I /Instrumentation	2
				PHY-233	Physics Laboratory-2A	2
			Ability Enhancement Compulsory Course	PHY-2310	Environment -I	2
				PHY-2311	Language-I	2
		IV	Compulsory Course	PHY-241	Oscillations, Waves and Sound	2
				PHY-242	Optics	2
				PHY-243	Physics Laboratory-2B	2
			Ability Enhancement Compulsory Course	PHY-2410	Environment –II	2
				PHY-2411	Language-II	2
	3	V	Discipline Specific Elective Course	PHY- 351	Mathematical Methods in Physics II	2
				PHY- 352	Electrodynamics	2
				PHY- 353	Classical Mechanics	2
				PHY- 354	Atomic and Molecular Physics	2
				PHY- 355	Computational Physics	2
				PHY- 356	Elective I (Select any One)	2
				PHY- 357	Physics Laboratory-3A	2
				PHY- 358	Physics Laboratory-3B	2
				PHY- 359	Physics Laboratory-3C	2
			Skill Enhancement Course	PHY-3510	Maintenance and Repairing of Laboratory equipment – I	2
				PHY- 3511	Household Electrification, Maintenance and repairing - I	2

		VI	Discipline Specific Elective Course	PHY- 361	Solid State Physics	2
				PHY- 362	Quantum Mechanics	2
				PHY- 363	Thermodynamics and Statistical Physics	2
				PHY- 364	Nuclear Physics	2
				PHY- 365	Electronics II /Advanced Electronics	2
				PHY- 366	Elective II (Select any One)	2
				PHY- 367	Physics Laboratory-4A	2
				PHY- 368	Physics Laboratory-4B	2
				PHY- 369	Project	2
			Skill Enhancement Course	PHY-3610	Maintenance and Repairing of Laboratory Equipment – II	2
				PHY- 3611	Household Electrification, Maintenance and Repairing- II	2

SEMISTER-I

Course code and title: PHY-111 Mechanics and Properties of Matter

Lectures: 36 **(Credits-02)**

1. Motion: **(9 Lectures)**

Introduction to motion, Types of motion, Displacement, Velocity, Acceleration, Inertia, Newton's laws of motion with their explanations, Various types of forces in nature, Frames of reference (Inertial and Non inertial), Laws of motion and it's real life applications, Problems.

2. Work and Energy: **(7 Lectures)**

Kinetic energy, Work Energy Theorem, Work done with constant force, Work done with varying force (spring force), Conservative and Non conservative forces, Potential energy, Law of energy conservation, Gravitational potential energy, Problems.

3. Fluid Mechanics: **(8 Lectures)**

Concept of viscous force and viscosity, Coefficient of viscosity, Steady and Turbulent flow, Reynolds number, Equation of continuity, Bernoulli's Principle, Applications of Bernoulli's Principle (Ventury Meter, PitotTube), Applications of viscous fluids, Problems.

4. Properties of Matter: **(12 Lectures)**

Surface tension, Angle of contact, Factors affecting surface tension, Jaeger's method for determination of surface tension, Applications of surface tension.

Stress and Strain, Hook's law and Coefficient of elasticity, Young's modulus, Bulk modulus, Modulus of rigidity, Work done during longitudinal strain, Volume strain, Shearing strain, Poisson's ratio, Relation between three elastic moduli, (Y, η, K), Applications of elasticity, Problems.

Reference Books

1. Physics: Resnick, Halliday& Walker 9/e, Wiley.
2. University Physics : Sears and Zeemansky, XIth/XIIth Edition, Pearson Education.
3. Mechanics: D. S. Mathur, S. Chand and Company, New Delhi.
4. Elements of Properties of Matter : D. S. Mathur, S. Chand, New Delhi.
5. Concepts of Physics: H. C. Verma, BharatiBhavan Publisher.
6. Problems in Physics: P. K. Srivastava, Wiley Eastern Ltd.
7. Applied Fluid Mechanics: Mott Robert, Pearson Benjamin Cummir VI Edition. Pearson Education/Prentice Hall International, New Delhi.
8. Fundamentals of Mechanics: J C Upadhyaya, Himalaya Publishing House.
9. Mechanics: D. S. Mathur, Revised by P. S. Hemne, S. Chand and Company, New Delhi.
10.

Course code and title: PHY-112 Physics Principles and Applications

Lectures: 36 **(Credits-02)**

Learning Outcomes:

On successful completion of this course students will be able to do the following:

1. To understand the general structure of atom, spectrum of hydrogen atom.
2. To understand the atomic excitation and LASER principles.
3. To understand the bonding mechanism and its different types.
4. To demonstrate an understanding of electromagnetic waves and its spectrum.
5. Understand the types and sources of electromagnetic waves and applications.
6. To demonstrate quantitative problem solving skills in all the topics covered.

1. Physics of Atoms **(08-Lectures)**

1.1 Introduction to Atom
1.2 Atomic Models:
- 1.2.1 Thomson's Atomic Model
- 1.2.2 Rutherford's Atomic Model
- 1.2.3 Bohr's Atomic Model

1.3 Atomic Spectra:
- 1.3.1 Emission line Spectrum
- 1.3.2 Absorption line spectrum
- 1.3.3 Uses of Atomic Spectra

1.4 Classical planetary model of Hydrogen Atom
1.5 The Bohr Theory of the Hydrogen Atom
1.6 The Hydrogen Spectrum
1.7 Frank-Hertz experiment
Problems

2. LASERS and Its Applications **(07-Lectures)**

2.1 Introduction to LASERS
2.2 Basic Principle of Lasers: Three Processes
2.3 Characteristics of Lasers: brief explanation
2.4 Boltzmann Distribution Law
2.5 Population Inversion and Pumping
2.6 Types of Lasers:
- 2.5.1 He-Ne Laser
- 2.5.2 Ruby Laser

2.7 Applications of Lasers
Problems

3. Physics of Molecules **(08-Lectures)**

3.1 Introduction to Bonding Mechanisms
3.2 Forces between Atoms
3.3 Types of Bonding:
- 3.3.1 Ionic Bonds
- 3.3.2 Covalent Bonds
- 3.3.3 van der Waal's Bonds
- 3.3.4 Hydrogen Bond
- 3.3.5 Metallic Bond

3.4 Rotation energy levels of a diatomic molecule
3.5 Vibration energy levels of a diatomic molecule
Problems

4. Sources of Electromagnetic Waves (06-Lectures)

4.1 Introduction to Electromagnetic Waves: Historical Perspective
4.2 General properties of Electromagnetic radiations
4.3 Electromagnetic spectrums and its sources
4.4 Production of electromagnetic waves: Hertz experiment
4.5 Plank's hypothesis of Photons
4.6 Applications of various waves in electromagnetic spectrum

5. Applications of Electromagnetic Waves (07-Lectures)

5.1 Microwave oven
5.2 RADAR
5.3 Pyroelectric thermometer
5.4 X-ray radiography
5.5 CT Scan
5.6 Solar cell and its types
Problems

Books/References

1. Concepts of Modern Physics: A Beiser (6th ed., McGraw Hill, 2003

2. Modern Physics: Raymond A. Serway, Clement J. Moses, Curt A. Moyer

3. Sears and Zemansky's University Physics: H.D. Young R. A. Freedman, Sandin (11th Ed. Pearson Education)

4. LASERS: M. N. Avdhanulu, S. Chand Publications.

Course code and title: PHY-113 Physics Laboratory 1A

Practical: 10 (Credits-1.5)

Section I- Mechanics and Properties of Matter

Sr. No	Title of the experiment
1	Study and use of various measuring Instruments. 1. Vernier caliper 2. Micrometer Screw Gauge 3. Travelling Microscope
2	Study of Modulus of Rigidity of wire using Torsional Oscillations
3	Determination of coefficient of Viscosity by Poiseuille's method
4	Determination of "Y" and "η" by flat spiral spring
5	Determination of "Y" by bending method.
6	Study of surface tension by Jaeger's method
7	Study of Poisson's ratio of rubber using rubber tube /rubber chord
8	Study of surface tension of liquid using Fergusson Method

Section II-Physics Principles and Applications

Sr. No	Title of the experiment
1	Study of Spectrometer and determination of angle of prism
2	Study of Spectrometer calibration and determination of refractive indices of different colors
3	Study of divergence of LASER beam
4	Study of total internal reflection using LASER
5	Determination of Plank's constant
6	Determination of wavelength of LASER light by plane diffraction grating
7	Study of I-V characteristics of solar cell

Note: Any four experiments from each section be conducted during the semester, with a total of 10 experiments.

SEMISTER-II

Course code and title: PHY-121 Heat and Thermodynamics

Lectures: 36 **(Credits-02)**

1. Fundamentals of Thermodynamics **(10 Lectures)**

Concept of thermodynamic state, Equation of state, Van der Waal's equation of state, Thermal equilibrium, Zeroth law of thermodynamics, Thermodynamic processes: Adiabatic, Isothermal, Isobaric and Isochoric changes, Indicator diagram, Work done during isothermal change, Adiabatic relations, Work done during adiabatic change, Internal energy, Internal energy as state function, First law of thermodynamics, Reversible and Irreversible changes, Problems.

2. Applied Thermodynamics: **(9 Lectures)**

Conversion of heat into work and it's converse, Second law of thermodynamics, Concept of entropy, Temperature - entropy diagram, T-dS equations, Clausius - Clapeyron latent heat equations, Problems.

3. Heat Transfer Mechanisms **(9 Lectures)**

Carnot's cycle and Carnot's heat engine and its efficiency, Heat Engines: Otto cycle & its efficiency, Diesel cycle & its efficiency, Refrigerators: General principle and coefficient of performance of refrigerator, Simple structure of Vapour compression refrigerator, Air Conditioning: Principle and it's applications, Problems.

4. Thermometry: **(8 Lectures)**

Concept of heat & temperature, Principle of thermometry, Temperature scales & inter-conversions, Principle, Construction and Working: (Liquid thermometers, Liquid filled thermometers, Gas filled thermometers, Bimetallic thermometers, Platinum resistance thermometer, Thermocouple), Problems.

Reference Books:

1. Concept of Physics: H. C. Verma, BharatiBhavan Publisher.
2. Heat and Thermodynamics: Brijlal, N. Subrahmanyam, S. Chand and Company Ltd.
3. Heat and Thermodynamics: Mark W. Zemansky, Richard H. Dittman, 7th Edition, Mc-Graw Hill International Edition.
4. Thermodynamics and Statistical Physics: J. K. Sharma, K. K. Sarkar, Himalaya Publishing House.
5. Thermal Physics (Heat and Thermodynamics): A. B. Gupta, H. P. Roy books and Allied (P) Ltd. Calcutta.
6. Instrumentation:Devices & Systems, Rangan, Mani, and Sarma.

Course code and title: PHY-122 Electricity and Magnetism

Lectures: 36 **(Credits-02)**

Learning Outcomes:

On successful completion of this course students will be able to do the following:

1) To understand the concept of the electric force, electric field and electric potential for stationary charges.
2) Able to calculate electrostatic field and potential of charge distributions using Coulomb's law and Gauss's law.
3) To understand the dielectric phenomenon and effect of electric field on dielectric.
4) To Study magnetic field for steady currents using Biot-Savart and Ampere's Circuital laws.
5) To study magnetic materials and its properties.
6) Demonstrate quantitative problem solving skills in all the topics covered.

1. Electrostatics **(08-Lectures)**

1.1 Revision of Coulomb's law:
- 1.1.1 Statement
- 1.1.2 Variation of forces with distances

1.2 Superposition principle:
- 1.2.1 Statement
- 1.2.2 Explanation with illustration

1.3 Energy of system of charges
1.4 Concept of electric field
- 1.4.1 Due to point charge
- 1.4.2 Due to group charges

1.5 Concept of electric flex
1.6 Gauss's law in electrostatics
Problems

2. Dielectrics **(08-Lectures)**

2.1 Introduction to dielectric materials
2.2 Electric Dipole
- 2.2.1 Electric dipole
- 2.2.2 Dipole moment

2.3 Electric potential and intensity at any point due to dipole
2.4 Torque on a dipole placed in an electric field
2.5 Polar and non-polar molecules
2.6 Electric polarization of dielectric material
2.7 Gauss' law in dielectric
2.8 Electric vectors and its relation
Problems

3. Magnetization **(07-Lectures)**

3.1 Introduction to Magnetization
3.2 Magnetic materials
3.3 Types of Magnetic Materials
- 3.3.1 Diamagnetic materials
- 3.3.2 Paramgnetic materials
- 3.3.3 Ferromagnetic materials
- 3.3.4 Antiferromagnetic materials

3.4 Bohr magnetron
Problems

4. Magnetostatics (07-Lectures)

4.1 Introduction to magnetization,
4.2 Magnetic Induction and Intensity of magnetization
4.3 Biot-Savart's law:
- 4.3.1 Statement
- 4.3.2 Long straight conductor
- 4.3.3 Circular Coil

4.4 Ampere's circuital law:
- 4.4.1 Statement
- 4.4.2 Field of Solenoid
- 4.4.3 Field of Toroid

4.5 Gauss law for magnetism
Problems

5. Magnetic Properties of Materials (06-Lectures)

5.1 Definition
- 5.1.1 Magnetization (M),
- 5.1.2 Magnetic Intensity (H),
- 5.1.3 Magnetic Induction (B),
- 5.1.4 Magnetic Susceptibility
- 5.1.5 Magnetic Permeability

5.2 Relation between B, M and H
5.3 Hysteresis and Hysteresis Curve
5.4 Ferrite materials and its Applications
Problems

References:

1. Fundamentals of Physics: HallidayResnik and Walkar, 8th Edition.

2. Electromagnetics: B. B. Laud.

3. Foundations of Electromagnetic theory: Reitz,Milford, Christey.

4. Electricity and Electronics: D.C.Tayal, Himalaya Publishing House, Mumbai.

5. Introduction to Electrodynamics: D.G. Griffith.

6. Electricity and Magnetism: BrijLal, Subramanyan, RatanPrakashan (Revised edition, 1997).

7. Electricity and Magnetism: Khare, Shrivastav (Revised edition, 1997).

Course code and title: PHY-123 Physics Laboratory 1B

Practical: 08 **(Credits-1.5)**

Section I- Heat and Thermodynamics

Sr No	Title of the experiment
1	Interpretation of Isothermal and Adiabatic curve on P-V diagram and theoretical study of Carnot's cycle by drawing graphs of Isothermal and Adiabatic curves
2	Study of temperature coefficient of Thermistor.
3	Study of Thermocouple and determination of inversion temperature
4	Study of thermal conductivity by Lee's method
5	Study of specific heat of Graphite
6	Study of Solar constant
7	Determination of calorific values of different fuels

Section II- Electricity and Magnetism

Sr No	Title of the experiment
1	Study of charging and discharging of capacitor
2	Study of LR circuit
3	Study of LCR circuit
4	Study of Kirchhoff's Laws
5	Study of Diode characteristics
6	Study of Voltmeter, Ammeter and Multimeter (AC, DC, ranges and least count)
7	Determination of frequency of AC mains
8	Comparison of capacitor using DeSauty's method

Note: Any four experiments from each section be conducted during the semester.

Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Zoology

(Faculty of Science & Technology)

F.Y.B.Sc. Zoology

Choice Based Credit System Syllabus

to be implemented from

Academic Year 2019-2020

Preamble:

Zoology is one of the major subjects of Basic Sciences and deals with all aspects of animal biology. It includes an interesting range of highly diverse topics. A zoology student needs to gain understanding of many areas of the subject to keep pace with advancements in Life Sciences.

This under-graduate degree program has been designed by the Board of Studies in Zoology of Savitribai Phule Pune University with a substantial component of what is needed from zoologists as a skilled career and what zoologists need to pursue for post-graduation and further academic studies. It follows the guidelines laid down by the University Grants Commission, New Delhi. This newly designed curriculum is a perfect blend of the classical aspects in Zoology and the advanced and more specialized areas.

This degree offers Discipline Specific Core Courses **[CC]** in Animal Systematics, Animal Ecology, Animal Cell biology, Applied Zoology, Pest Management, Histology, Biological Chemistry, Genetics, Developmental Biology, Parasitology, Medical & Forensic Zoology, Animal Physiology, Molecular Biology, Entomology, Techniques in Biology and Evolutionary Biology.

In addition to the Core Courses, Ability Enhancement Compulsory Courses **[AECC]** have been added in the second year i.e. Semester III and Semester IV of the undergraduate course. In the third year i.e. Semester V and Semester VI, Discipline specific Elective Courses **[DSEC]** and Skill Enhancement Courses **[SEC**] have been offered. The students, therefore, have an opportunity to take courses in Environment Awareness, Language communication: English/Marathi, Aquarium Management, Poultry Management and Environmental Impact Assessment. In Semester VI the students also have a course dedicated to Project work.

The syllabus has been framed in such a way that the student gains each year, a broader perspective of the subject as he progresses towards completion of the degree program. Field trips, Educational visits and the Project work have been included for the student to experience the applications of the theory learnt in the classroom.

After completion of the program, it is expected that students will understand and appreciate: animal diversity, few applications of Zoology, the structure, functions and life processes at cellular, tissue, organ and system level, significance of evolution, and basic concepts of human health. The students would also gain an insight into laboratory and field work through the practical course, field work and the project.

While presenting this new syllabus to the teachers and students of F.Y.B.Sc. Zoology, I am extremely happy to state that efforts have been made to seek inputs of all the stake holders to make it more relevant.

The new course that will be effective from the academic year 2019- 2020 and will follow the Choice Based Credit System in a Semester mode. It has been primed keeping in view the distinctive requirements of B.Sc. Zoology students. The contents have been drawn-up to accommodate the widening prospects of the discipline of Life Sciences. They reflect the changing prerequisites of the students. This program has been introduced with 132 credits for the subject group while 08 credits to earn from any of the 08 groups offering a range of curricular, cocuricular and extracurricular activities. This pattern has been specially aimed towards the overall development of the students'. The calculation of credits and CGPA will

be as per the guidelines of the University. The B.Sc. Zoology program provides an appropriate blend of classical and applied aspects of the subject. This newly designed curriculum will allow students to acquire the skill in handling scientific instruments planning and performing in the laboratory and exercising critical judgement, independent thinking and problem solving skills. The Syllabus has been revised with the following aims

- To foster curiosity in the students for Zoology
- To create awareness amongst students for the basic and applied areas of Zoology
- To orient students about the importance of abiotic and biotic factors of environment and their conservation.
- To provide an insight to the aspects of animal diversity.
- To inculcate good laboratory practices in students and to train them about proper
- handling of lab instruments.

1. Course Structure:

Course Structure with Credit Distribution of the Undergraduate Science Program in Zoology

Course	Course Code and Name of the Course		Credits
F.Y.B.Sc.	**SEMESTER I**	**SEMESTER II**	
CC	ZO-111 Animal Diversity I	ZO-121 Animal Diversity II	2+2
CC	ZO-112 Animal Ecology	ZO-122 Cell Biology	2+2
CC	ZO-113 Zoology Practical Paper	ZO-123 Zoology Practical Paper	1.5 +1.5
S.Y.B.Sc.	**SEMESTER III**	**SEMESTER IV**	
CC	ZO-231 Animal Diversity III	ZO-241 Animal Diversity IV	2+2
CC	ZO-232 Applied Zoology I	ZO-242 Applied Zoology II	2+2
CC	ZO-233 Zoology Practical Paper	ZO-243 Zoology Practical Paper	2+2
AECC	EVS 231-Environment Awareness	EVA 241-Environment Awareness	2+2
AECC	LA 231-English/Marathi	LA 241- English /Marathi	2+2
T.Y.B.Sc.	**SEMESTER V**	**SEMESTER VI**	
DSEC	ZO-351 Pest Management	ZO-361 Medical & Forensic Zoology	2+2
DSEC	ZO-352 Histology	ZO-362 Animal Physiology	2+2
DSEC	ZO-353 Biological Chemistry	ZO-363 Molecular Biology	2+2
DSEC	ZO-354 Genetics	ZO-364 Entomology	2+2
DSEC	ZO-355 Developmental Biology	ZO-365 Techniques in Biology	2+2
DSEC	ZO-356 Parasitology	ZO-366 Evolutionary Biology	2+2
DSEC	ZO-357 Zoology Practical Paper 1	ZO-367 Zoology Practical Paper 1	2+2
DSEC	ZO-358 Zoology Practical Paper 2	ZO-368 Zoology Practical Paper 2	2+2
DSEC	ZO-359 Zoology Practical Paper 3	ZO-369 Zoology Practical Paper 3	2+2
SEC	ZO-3510 Aquarium Management	ZO-3610 Environmental Impact Assessment	2+2
SEC	ZO- 3511 Poultry Management	ZO-3611 Project	2+2

Detailed Syllabus of F.Y.B.Sc.

Paper	Semester I Course Code & Course	Credits	No of Lectures	Marks (Internal + University)		SemesterII Course Code & Course	Credits	No of Lectures	Marks (Internal + University)
I	ZO-111 Animal Diversity I	02	30	15+ 35= 50		ZO-121 Animal Diversity II	02	30	15+ 35 = 50
II	ZO-112 Animal Ecology	02	30	15+ 35 = 50		ZO-122 Cell Biology	02	30	15+ 35 = 50
III	ZO-113 Zoology Practical Paper	01	15 practical	15+ 35 = 50		ZO-123 Zoology Practical Paper	01	15 Practical	15+ 35 = 50

Course No.	Course Title	Total Number of lectures/practical per Term	Standard of passing		
			Internal marks	**University marks**	**Total marks**
ZO-111 (First term)	Animal Diversity–I	Three lectures/Week (Total 30 lectures per term)	15	35	50
ZO-121 (Second term)	Animal Diversity-II	Three lectures/Week (Total 30 lectures per term)	15	35	50
ZO-112 (First term)	Animal Ecology	Three lectures/Week (Total 30 lectures per term)	15	35	50
ZO-122 (Second Term)	Cell Biology	Three lectures/Week (Total 30 lectures per term)	15	35	50
ZO-113 (First term)	Zoology Practical Paper	Practical session of 3 hours. 15 Practicals	15	35	50
ZO-123 (Second Term)	Zoology Practical Paper	Practical session of 3 hours. 15 Practicals	15	35	50

Animal Diversity I & II

Objectives:

1. To understand the Animal diversity around us.
2. To understand the underlying principles of classification of animals.
3. To understand the terminology needed in classification.
4. To understand the differences and similarities in the various aspects of classification.
5. To classify invertebrates and to be able to understand the possible group of the invertebrate observed in nature.to understand our role as a caretaker and promoter of life.

Learning outcomes for the course:

1. The student will be able to understand classify and identify the diversity of animals.
2. The student understands the importance of classification of animals and classifies them effectively using the six levels of classification.
3. The student knows his role in nature as a protector, preserver and promoter of life which he has achieved by learning, observing and understanding life.

Course Title: Animal Diversity –I

Course Code-ZO-111

Semester I **(2 credits-30 lectures)**

No.	Title & Contents	Number of lectures
1.	**Principles of Classification:**	**(05)**

Taxonomy & Systematics

1.1 Taxonomy: Basic terminology and Introuction

- Alpha, Beta and Gamma levels of taxonomy, Micro-taxonomy
- Macro taxonomy: Phenetics (numerical taxonomy, Cladistics (Phylogenetic systematics), Evolutionary taxonomy (evolutionary systematics)
- Classical taxonomy and experimental or neo taxonomy (biochemical taxonomy and Cytotaxonomy)
- Significance of Taxonomy

1.2 Systematics: definition introduction

1.3 Linnaean system of classification (Six level classification: Phylum, class, order, family, genus, species)

1.4 Concept of Species: Biological & Evolutionary

1.5 Introduction to Binomial Nomenclature.

1.6 Introduction to Five kingdom system.

2. **General Features of kingdom Animalia** **(02)**

2.1 General characters of Kingdom Animalia, Grades of organization

2.2 Symmetry.

3. **Kingdom Protista (Phylum: Protozoa)** **(07)**

3.1 Introduction to Phylum Protozoa

3.2 Salient features of Phylum Protozoa

3.3 Classification of Phylum Protozoa up to classes with two examples of each class (names only).

Class Rhizopoda (e.g :*Entamoeba histolytica, Arcella*),

Class Mastigophora (e.g: *Euglena viridis, Trypanosoma gambiense*),

Class Ciliata (e.g *Paramoecium caudatum, Opalina ranarum*),

Class Sporozoa (e.g *Plasmodium vivax, Toxoplasma gondii*)

3.4 Locomotion in Protozoa: Amoeboid, Ciliary and Flagellar with suitable examples

3.5 Type Study: ***Paramecium caudatum***: Classification, Habit and Habitat, External morphology, Feeding and digestion, Excretion, Reproduction (binary fission and conjugation)

3.6. Economic importance of Protozoa (three harmful and one useful protozoan)

3.6.1-**Harmful Protozoa**:

Plasmodium vivax (malarial parasite),

Entamoeba histolytica (Amoebic dysentery),

Trypanosoma gambiense (Gambian sleeping sickness).

3.6.2- **Useful Protozoa**:

Trichonympha

4. **Origin of Metazoa** **(01)**

4.1 Introduction Origin and importance of Metazoa

5. **Phylum Porifera** **(06)**

5.1. Introduction to Phylum Porifera

5.2 Classification of Phylum Porifera up to classes with two examples of each class (names only, no description of specimens).

Class Calcarea (e.g.: *Leucosolenia, Sycon (Scypha)*

Class Hexactinellida (e.g: *Euplectella* (venus flower basket), *Hyalonema* (glass sponge))

Class Demospongiae (e.g: *Chalina* (Mermaid's gloves, *Spongilla* (fresh water sponge))

5.3 Canal system in sponges: Ascon, Leucon and Rhagon type.

5.4 Skeleton in sponges: Spicules, its types:

Microscleres & Megascleres,

Monoaxon – monactinal, diactinal, Amphidiscs, Triaxon, Polyaxon,

Spongin fibres.

5.5 Regeneration in sponges.

5.6 Economic importance of Phylum Porifera.

6. **Phylum: Cnidaria** **(05)**

6.1 Introduction to Phylum Cnidaria

6.2 Salient features of Phylum Cnidaria

6.3 Classification of Phylum Cnidaria up to class level with given

examples each class (names of examples only)

Class Hydrozoa e.g.: Hydra, *Physalia* (Portuguese man of war)

Class Scyphozoa e.g: *Aurelia* (Jelly fish), *Leucernaria* (trumpet shaped Jellyfish)

Class Anthozoa: e.g; Metridium (Common sea anemone0

6.4 Polymorphism in Hydrozoa: Polyps & Medusa (polyp types: gastrozooids, dactylozooids, gonozooids) and functions

6.5 Economic importance of Cnidarians with reference to Corals and Coral reefs.

7. **Phylum Platyhelminthes** **(04)**

7.1 Introduction to Phylum Platyhelminthes

7.2 Salient features of Phylum Platyhelminthes

7.3 Classification of Phylum Platyhelminthes up to classes with two examples each class (names of examples only).

Class: Turbellaria (e.g: *Dugesia, Bipallium*)

Class: Trematoda (e.g*: Fasciola hepatica, Schistosoma haematobium*)

Class Cestoda: (*Taenia solium* (pork tape worm),*Echinococcus granulosus* (dog tapeworm)

7.4 Parasitic adaptations in Platyhelminthes: structural and physiological.

7.5 Economic importance of Platyhelminthes

Course Title: Animal Ecology

Course Code: ZO 112

Semester I **(2 Credits-30 Lectures)**

Learning outcomes for the course:

- The learners will be able to identify and critically evaluate their own beliefs, values and actions in relation to professional and societal standards of ethics and its impact on ecosystem and biosphere due to the dynamics in population.
- To understand anticipate, analyse and evaluate natural resource issues and act on a lifestyle that conserves nature.
- The Learner understands and appreciates the diversity of ecosystems and applies beyond the syllabi to understand the local lifestyle and problems of the community.
- The learner will be able to link the intricacies of food chains, food webs and link it with human life for its betterment and for non-exploitation of the biotic and abiotic components.
- The working in nature to save environment will help development of leadership skills to promote betterment of environment.

ZO 112: Animal Ecology **(2 Credits-30 Lectures)**

No.	Topic & Content	Number of lectures
1.	**Introduction to Ecology**	**(02)**
	1.1 Concepts of Ecology, Environment, Population, Community, Ecosystem, Biosphere, Autecology and synecology.	
2.	**Ecosystem**	**(08)**
	2.1 Types of ecosystems: Aquatic (Freshwater, estuarine, Marine and terrestrial (Forest, Grassland and Desert)	
	2.2 Structure and Composition of Ecosystem (Abiotic components and biotic components.	
	2.3 Food chain: Detritus and grazing food chains, Food web, Energy flow through the ecosystem, Ecological pyramids: Number, Biomass, and Energy.	
	2.4 concept of Eutrophication in lakes and rivers.	
3	**Population**	**(08)**
	3.1Characteristic of population: Density, Natality, Mortality, Fecundity tables, survivorship curves, age ratio, sex ratio, dispersal and dispersion.	
	3.2Exponential and logistic growth,	
	3.3 Population regulation – density-dependent and independent factors.	
	Population interactions, Gause's Principle with laboratory and field interactions,	
	3.4 Quadrate, line and belt transect methods.	
4.	**Community**	**(07)**
	4.1Community characteristics: species richness, dominance, diversity, abundance, vertical stratification, Eco tone and edge effect; Ecological succession with one example.	
5.	**Animal interactions**	**(05)**
	5.1Introduction to Animal interactions	
	5.2 Types of Animal interactions with at least to suitable examples of each	
	5.2.1-Competition: Interspecific and intraspecific	

5.2.2- Beneficial Associations:

Commensalism (remora fish on shark, Cattle egrets on livestock),

Mutualism (Termite and *Trichonympha*, bees and flowers, cleaning symbiosis in fish by prawns.

5.3 Antagonistic associations: Parasitism (*Ascaris* and man, lice and humans), Prey predation (Lion and deer).

Course Title: Zoology Practical Paper

Course Code: ZO113

Semester I **(1.5 Credits-45 Hours)**

Animal Diversity –I

1. Museum Study of phylum Protozoa: Euglena, Paramecium, Amoeba, Plasmodium sp.
2. Museum study of Phylum Porifera: *Sycon*, *Euplectella*, *Chalina*, Spongilla.
3. Museum study of phylum Cnidaria: *Hydra*, *Physalia*, *Aurelia*, *Metridium*.
4 Museum Study of phylum Platyhelminthes: *Planeria*, *Faciola hepatica*, *Taenia solium*
5. Study of Paramecium: Culture, External morphology, Conjugation and Binary fission.
6. Study of permanent slides: Spicules and Gemmules in Sponges, T.S. of *Sycon*, T.S. of Hydra, Taeniasolium: Scolex, Gravid proglottid.
7. Identification of any three museum specimen with help of taxonomic identification key.
8. Visit to Zoological survey of India/ Museum/National Park.

Animal Ecology:

1. Estimation of Dissolved oxygen from given water sample.
2. Estimation of Water Alkalinity from given water sample.
3. Study of animal community structure by quadrate method (Field or Simulation).
4. Determination of density, frequency and abundance of species by quadrat method.
5. Study of microscopic fauna of freshwater ecosystem (from pond).
6. Estimation of water holding capacity of given soil sample.
7. Estimation of dissolved and free carbon dioxide from water sample.
8. Study of Eutrophication in lake/river.

Course Title: Animal Diversity –II

Course Code: ZO-121:

Semester II **(2 credits-30 lectures)**

No.	Title & Contents	Number of lectures
1.	**Phylum Aschelminthes**	**(04)**
	1.1 Introduction to phylum Aschelminthes 1.2 Salient features of Phylum Aschelminthes 1.3 Classification of Phylum Aschelminthes (Class Nematoda only with two examples – *Ascaris lumbricoides* (common round worm), *Wuchereria bancrofti* (Elephantiasis)). 1.4 Economic importance of class Nematoda.	
2.	**Phylum Annelida**	**(06)**
	2.1 Introduction to Phylum Annelida 2.2 Salient features of Phylum Annelida. 2.3 Classification of Phylum Annelida up to classes with examples of following classes (names of examples only). Class Polychaeta (e.g: *Nereis pelagica (neries/* sand worm, *Aphrodita aculeata* (=Aphrodite/ seamouse) Class Oligochaeta (e.g.: *Pheritima posthuma* (earthworm), Class Hirudinea (e.g: *Hirudinaria granulosa* common cattle leech) 2.4 Economic importance of Annelida with reference to earthworms as friends of farmers and in their role in vermicomposting.	
3.	**Phylum Arthropoda**	**(06)**
	3.1 Introduction to Phylum Arthropoda 3.2 Salient features of Phylum Arthropoda 3.3 Classification of Phylum Arthropoda with specific classes and mentioned examples (names only) Class:Crustacea*:Palaemon palaemon* (Prawn) *Brachyura* spp. crabs) Class: Chilopoda: *Scolopendra* sp. (centipede) Class: Diplopoda: *Julus* sp. (millipede)	

Class Insecta*: Periplaneta americana* (American Cockroach), *Anopheles stephensii* (mosquito).

Class: Arachnida- Spiders, *Buthus sp (*scorpion)

3.4 mouth parts in insects: Mandibulate (cockroach), Piercing and sucking (female Anopheles mosquito), chewing and lapping type (honey bee)

3.5 Economic importance of Arthropoda

Useful Insects: Honey bee, Lac insect, Silkworm.

Harmful insects: Female Anopheles mosquito, Red cotton bug, Rice weevil

4. **Phylum Mollusca** **(06)**

4.1 Introduction to Phylum Mollusca

4.2 Salient features of Phylum Mollusca

4.3 Classification of Phylum Mollusca with specific classes and mentioned examples (names only)

Class Gastropoda e.g *Pila globosa* (apple snail)

Class Pelecypoda e.g *Lamellidens marginalis*(Bivalve)

Class Polyplacophora e.g *Chiton*

Class: Cephalopodae.g: *Octopus vulgaris* (common octopus), *Sepia officinalis* (common Cuttle fish)

4.4 Economic importance of Mollusca.

5. **Study of Phylum Echinodermata** **(08)**

5.1 Introduction to Phylum Echinodermata

5.2 Salient features of Phylum Echinodermata.

5.3 Classification of Phylum Echinodermata with specific classes and mentioned examples (names only)

Class Asteroidea (*Asterias rubens* sea stars or starfish)

Class: Holothuroidea. *Holothuria sp*. sea cucumbers)

Class: Echinoidea *(Echinus esculentis* common sea urchins)

Class: Crinoidea (sea lilies or feather stars)

5.4 **Type study: *Asteriasrubens* (Sea Star):** Classification, Habit

Habitat, External Morphology, Digestive system, Water vascular

System and autotomy and regeneration

5.5 Pedicillaria in Echinodermata: straight, crossed, valvate, tridactylous, globigerous.

5.6 Economic importance of Echinidermata.

Course Title: Cell biology

Course Code: ZO122:

Semester II (2 credits-30 lectures)

Learning outcomes for Cell Biology

- The learner will understand the importance of cell as a structural and functional unit of life.
- The learner understands and compares between the prokaryotic and eukaryotic system and extrapolates the life to the aspect of development.
- The dynamism of bio membranes indicates the dynamism of life. Its working mechanism and precision are responsible for our performance in life.
- The cellular mechanisms and its functioning depends on endo-membranes and structures. They are best studied with microscopy.

ZO122: Cell biology (2 credits-30 lectures)

No. Title & Contents Number of lectures

1. **Introduction: (04)**

1.1 Introduction cell biology,

1.2 Cell as basic unit of life.

1.3 Importance of Cell Biology and its applications in industry.

Overview of Cells

1.3 Introduction to Prokaryotic and Eukaryotic cells.

1.4 Structure and function of Prokaryotic *(E. coli)*

1.5 Structure and function of Eukaryotic cells (Animal and Plant Cell)

2 **Techniques in Cell Biology:** **(04)**

3.1 Introduction

3.2 Microscopy: Basic Principle, Simple, Compound and applications of Electron Microscope.

3.3 Stains and dyes:
Types of Stain: Acidic, basic and neutral.

Dye (Preparation and chemistry of dyes not expected)

3.4 Micrometry.

3 **Plasma Membrane:** **(06)**

4.1Introduction

4.2 Structure of plasma membrane: Fluid mosaic model.

4.3Transport across membranes: Active and Passive transport, Facilitated transport, exocytosis, endocytosis, phagocytosis – vesicles and their importance in transport.

4.4 Other functions of Cell membrane in brief Protection, cell recognition, shape, storage, cell signalling.

4.5 Cell Junctions: Tight junctions, gap junctions, Desmosomes.

4 **Nucleus: Structure and function** **(04)**

5.1Introduction to Nucleus

5.2 Structure of Nucleus: Nuclear envelope, Nuclear pore complex, Nucleoplasm, Nucleolus

5.3 Chromatin: Eu-chromatin and Hetro-chromatin, nature and differences.

5.4 Functions of nucleus

5. **Endomembrane System** **(04)**

6.1 Introduction

6.2 Structure, location and Functions: Endoplasmic Reticulum, Golgi apparatus, Lysosomes and vacuoles.

7. **Mitochondria and Peroxisomes** **(03)**

7.1 Introduction

7.2 Mitochondria: ultrastructure and function of mitochondrion.

7.3 Peroxisomes

Cell Division **(05)**

7.1 Introduction

7.2 Cell cycle (G1, S, G2, M phases),

7.3 Mitosis.

7.4 Meiosis.

Course Title: Zoology Practical Paper

Course Code: ZO123

Semester II **(1.5 Credits-45 Hours)**

Animal Diversity –II

1. Museum study of Phylum Aschelminthes: *Ascaris lumbricoides*,
2. Museum study of phylum Annelida: *Neries*, Earthworm, Leech.
3. Museum study of phylum Arthropoda: Prawn, Cockroach, Centipede, Millipede, Crab
4. Museum study of phylum Mollusca: *Pila*, *Chiton*, Bivalve, Octopus.
5. Museum study of phylum Echinodermata: Sea Star, Sea urchin, Brittle Star, sea cucumber.
6. Study of permanent slides: Mouthparts of Insects -Mandibulate, Piercing and sucking, Chewing and Lapping.
7. Types of Shells in Mollusca. *Pila*, Bivalve, Chiton, Sepia.
8. Economic importance of honey bees, Lac insects silk worms, red cotton bug, Anopheles mosquito
9. Earthworm: vermicomposting bin preparation and maintenance.
10. Visit to a vermicomposting unit/ field for insect pest collection and its identification

Cell Biology

1. Study of Microscope: Simple and Compound
2. Micrometry: Measurement of microscopic objects
3. Study of cell: Preparation of temporary mount of human buccal epithelial cells.
4. Preparation of blood smears to observe the blood cells
5. Temporary preparation of mitotic cell from onion roots
6. Study of Cell organelles (any three) by using microphotographs

Recommended Reference Books

Animal Diversity – I and II

1. Anderson, D.T (Ed) 1988: Invertebrate Zoology, Oxford University Press.
2. Barnes, R.D. (1982). Invertebrate Zoology, V Edition. Holt Saunders International Edition.
3. Barnes, R.S.K., Calow, P., Olive, P.J.W., Golding, D.W. and Spicer, J.I. (2002). The Invertebrates: A New Synthesis, III Edition, Blackwell Science
4. Barrington, E.J.W. (1979). Invertebrate Structure and Functions. II Edition, E.L.B.S. and Nelson
5. Boradale, L.A. and Potts, E.A. (1961). Invertebrates: A Manual for the use of Students. Asia Publishing Home.
6. Brusca, R.C andBrusca, G. J (2003): Invertebrate (2^{nd} ed.) Sinauer Associates Inc., Publishers Sunderland.
7. Hadzi, J (1963): The Evolution of Metazoa, Macmillan Newyork.
8. Hyman, L. H (1940): Invertebrates Vol I, Protozoa through ctenophore.
9. Hyman. L. H (1955): The Invertebrates Vol: IV, Echinodermata, the coelomate bilateria, Mcgraw Hill, Newyork.
10. Modern Text-Book of zoology, Vertebrates. By Kotpal, RL., Rastogi and Co., Meerut.
11. Nigam H.C., Zoology of Chordates, Vishal Publication, Jalandhar-144008.
12. Phylum Protozoa to Echinodermata (series) by Kotpal, RL. Rastogi and Co., Meerut
13. Parker T.J and W.A Haswell (1972): A text book of Zoology, Vol –I (7^{th} edition by Marshall and Williams) Mcmillan Press ltd.
14. Jordan, E.L. and P.s.Verma Invertebrate Zoology, S. Chand and Co., Ltd. Ram Nagar, New Delhi.
15. Russel Hunter: - A Biology of higher invertebrates, MacMillon Co. Ltd. London

Animal Ecology

1. Colinvaux, P. A. (1993). Introduction to Ecology. II Edition. Wiley, John and Sons, Inc.
2. Krebs, C. J. (2001). Ecology: The Experimental Analysis of Distribution and Abundance, 6th Edition, ©2009, Pearson
3. Odum, E.P., (2008). Fundamentals of Ecology. Indian Edition. Brooks/Cole
4. Robert Leo Smith Ecology and field biology Harper and Row publisher
5. Ricklefs, R.E., (2000). Ecology. V Edition. Chiron Press
6. Sharma P.D. (2002) Ecology and Environment, Himalaya Publication

Cell Biology

1. Karp, G. (2010). *Cell and Molecular Biology: Concepts and Experiments*. VI EditionJohn Wiley and Sons. Inc.
2. De Robertis, E.D.P. and De Robertis, E.M.F. (2006). *Cell and Molecular Biology*. VIIEdition. Lippincott Williams and Wilkins, Philadelphia.
3. Cooper, G.M. and Hausman, R.E. (2009). *The Cell: A Molecular Approach*. V Edition.ASM Press and Sunderland, Washington, D.C.; Sinauer Associates, MA.
4. Becker, W.M., Kleinsmith, L.J., Hardin. J. and Bertoni, G. P. (2009). *The World of the Cell*. VII Edition. Pearson Benjamin Cummings Publishing, San Francisco.
5. Bruce Albert, Bray Dennis, Levis Julian, Raff Martin, Roberts Keith and Watson James (2008). *Molecular Biology of the Cell*, V Edition, Garland publishing Inc., New York and London
6. Inside the Cell (2005); US Department of Health Sciences, National Institute of Health, Natinal institute of General Medicine Sciences.
7. Lodish, H., D. Baltimore, A. Berk, L. Zipursky, M. Matsudaira and J. Darnell. (2010).
8. Molecular Cell Biology, Eds. 3, Scientific American & W. H. Freeman. New York.
9. Powar C B.: Cell Biology, Himalaya Publication, Meerut

Note: Latest editions of the recommended books may be referred.

Savitribai Phule Pune University [SPPU]

B.Sc. (Chemistry)

(Three Years Integrated Degree Program)

Choice Based Credit System [CBCS]

2019 Pattern

Second Year Bachelors of Science

(S. Y. B. Sc.)

From Academic Year

2020-21

Board of Studies in Chemistry

Savitribai Phule Pune University [SPPU]

Pune-411007

Structure of S. Y. B. Sc. Chemistry

(According to CBCS – 2019 Pattern of SPPU)

Semester	Course	Discipline Specific Core (DSCC)*
III	Theory	**CH-301** : Physical and Analytical Chemistry (2 credit, 36 L)
	Theory	**CH-302** : Inorganic and Organic Chemistry (2 credit, 36 L)
	Practical	**CH-303** : Chemistry Practical - III (2 credit, 72 L)
IV	Theory	**CH-401** : Physical and Analytical Chemistry (2 credit, 36 L)
	Theory	**CH-402** : Inorganic and Organic Chemistry (2 credit, 36 L)
	Practical	**CH-403** : Chemistry Practical - IV (2 credit, 72 L)

***Important Notice:**

i. Each lecture (L) will be of 50 minutes.

ii. Each practical of 4 hours and 12 practical sessions per semester

iii. 12 weeks for teaching 03 weeks for evaluation of students (theory as well as practical).

iv. For details refer UG rules and regulations (CBCS for Science program under Science & Technology) published on SPPU website.

Evaluation Pattern (As per CBCS rules, SPPU 2019 Pattern)

1. Each theory and practical course carry 50 marks equivalent to 2 credits.
2. Each course will be evaluated with Continuous Assessment (CA) and University Assessment (UA) mechanism.
3. Continuous assessment shall be of 15 marks (30%) while university Evaluation shall be of 35 marks (70%).
4. To pass each course, a student has to secure 40% mark in continuous assessment as well as university assessment i.e. 6 marks in continuous assessment and 14 marks in university assessment for the respective course.
5. For Continuous Assessment (internal assessment) minimum two tests per paper must be organized, of which one must be written test of 10 marks.
6. Method of assessment for internal exams: Viva-Voce, Project, survey, field visits, tutorials, assignments, group discussion, etc. (on approval of the head of centre).

Theory - University Assessment Question Paper Pattern

(According to CBCS - 2019 Pattern of SPPU)

Note that in theory question paper weightage will be given to each topics equivalent to number of lectures assigned in the syllabus.

<table>
<tr><td colspan="3">Total Marks: 35</td><td colspan="2">Duration: 2 Hours</td></tr>
<tr><td colspan="5">Note: i) Question -1 will be compulsory (5 marks).
ii) Solve any three questions from question 2- 5.
iii) Questions 2 to 5 carry equal marks (10 each).</td></tr>
<tr><td>Q-1</td><td></td><td>Solve any five of the following
(a)
(b)
(c)
(d)
(e)
(f)</td><td>a) four tricky questions and b)two question on problem type (if applicable).</td><td>5 marks</td></tr>
<tr><td>Q-2</td><td>(A)

(B)</td><td colspan="2">Describe type of question(s)
i)
ii)
Short question, but tricky</td><td>6 mark

4 mark</td></tr>
<tr><td>Q-3</td><td>(A)

(B)</td><td colspan="2">Explain type of question(s)
i)
ii)
Problem based question if applicable. Justification type of question</td><td>6 mark

4 mark</td></tr>
<tr><td>Q-4</td><td>(A)

(B)</td><td colspan="2">Discuss type of question(s)
i)
ii)
Problem based question if applicable. Justification type of question</td><td>6 mark

4 mark</td></tr>
<tr><td>Q-5</td><td>
(A)
(B)
(C)</td><td colspan="2">Attempt any two of the following
Questions A, B, C, - will be Explain, Derivation, Discuss, Notes, etc. type of long questions</td><td>10 mark</td></tr>
</table>

S. Y. B. Sc. Chemistry Syllabus

(CBCS - 2019 Semester Pattern)

From Academic Year 2020-21

Equivalence with Previous Syllabus (2013 Pattern)

New Course (2019 Pattern)	Old Course (2013 Pattern)
CH-301 : Physical and Analytical Chemistry	**CH-211** : Physical and Analytical Chemistry
CH-302 : Inorganic and Organic Chemistry	**CH-212** : Organic and Inorganic Chemistry
CH-303 : Chemistry Practical - III	**CH-223** : Chemistry Practical
CH-401 : Physical and Analytical Chemistry	**CH-221** : Physical and Analytical Chemistry
CH-402 : Inorganic and Organic Chemistry	**CH-222** : Organic and Inorganic Chemistry
CH-403 : Chemistry Practical - IV	**CH-223** : Chemistry Practical

Preamble:

The syllabus of Chemistry for second year has been redesigned for Choice based Credit System (CBCS: 2019 pattern) to be implemented form 2020-21.

In CBCS pattern semester system has been adopted for FY, SY and TY which includes Discipline Specific Core Course (DSCC) at F Y level, Ability Enhancement Compulsory Course (AECC), Discipline Specific Elective Course (DSEC) and Skill Enhancement Course (SEC). A DSCC course has been introduced at FY level and AECC courses at SY level along with DSEC. At TY level DSEC and SEC courses has been introduced.

Syllabus for Specific Core Courses of Chemistry (2 Theory and 1 Practical) subject for F. Y. B. Sc. is to be implemented from the year 2019-20. Syllabus for S. Y. and T. Y. B. Sc. will be implemented from the year 2020-21 and 2021-22 respectively as per structure approved.

Learning Outcome:

1. To understand basic concept/principles of Physical, Analytical, Organic and Inorganic chemistry.
2. To impart practical skills and learn basics behind experiments.
3. To prepare background for advanced and applied studies in chemistry.

Overall Syllabus

SEMESTER-III			
Sr. No.	**Course Code**	**Course Name**	**Credits and No of Lect.**
1	CH-301	Physical and Analytical Chemistry	Credit -2, 36 L
2	CH-302	Inorganic and organic Chemistry	Credit -2, 36 L
3	CH-303	Practical Chemistry-III	Credit -2, 72 L
SEMESTER-IV			
4	CH-401	Physical and Analytical Chemistry	Credit -2, 36 L
5	CH-402	Inorganic and organic Chemistry	Credit -2, 36 L
6	CH-403	Practical Chemistry-IV	Credit -2, 72 L

The detailed Semester and Course wise of Syllabus is as follows:

SEMESTER-III

CH-301: Physical and Analytical Chemistry [Credit -2, 36 L]

Chapter No.	Chapter	No of Lectures
1	Chemical Kinetics	12
2	Surface Chemistry	06
3	Errors in Quantitative Analysis	05
4	Volumetric analysis	13

1. Chemical Kinetics: [12 L]

Introduction to kinetics, the rates of chemical reactions – definition of rates, rate laws and rate constants, reaction order and molecularity, determination of rate law, factors affecting reaction rates, integrated rate laws – zeroth-order reactions, first-order reactions, second-order reactions (with equal and unequal initial concentration of reactants), half-life period, methods for determination order of a reactions, Arrhenius equation- temperature dependence of reaction rates, interpretation of Arrhenius parameters, reaction dynamics - collision theory and transition-state theory of bimolecular reactions, comparison of the two theories, Problems.

*(**Ref. No: 1**- 725-728, 731-733, 741-742, 780-784, 792-794, **Ref. No: 2**- 1033- 1067)*

Learning Outcome:

After studying the Chemical Kinetics student will able to-

1. Define / Explain concept of kinetics, terms used, rate laws, molecularity, order.
2. Explain factors affecting rate of reaction.
3. Explain / discuss / derive integrated rate laws, characteristics, expression for half-life and examples of zero order, first order, and second order reactions.
4. Determination of order of reaction by integrated rate equation method, graphical method, half-life method and differential method.
5. Explain / discuss the term energy of activation with the help of energy diagram.
6. Explanation for temperature coefficient and effect of temperature on rate constant k.
7. Derivation of Arrhenius equation and evaluation of energy of activation graphically.
8. Derivations of collision theory and transition state theory of bimolecular reaction and comparison.
9. Solve / discuss the problem based applying theory and equations.

2. Surface Chemistry [6L]

Introduction to surface chemistry - some basic terms related to surface chemistry adsorption, adsorption materials, factors affecting adsorption, characteristics of adsorption, types of adsorption, classification of adsorption isotherms, Langmuir adsorption isotherm, Freundlich's adsorption isotherm, BET theory (only introduction), application of adsorption, problems. *(**Ref. No:1**- 824-826, 832-837, **Ref. No: 2**- 1251-1264; **Ref. No: 3**- 932-938)*

Learning Outcomes

- Define / explain adsorption, classification of given processes into physical and chemical adsorption.
- Discuss factors influencing adsorption, its characteristics, differentiates types as physisorption and Chemisorption
- Classification of Adsorption Isotherms, to derive isotherms.
- Explanation of adsorption results in the light of Langmuir adsorption isotherm, Freundlich's adsorption Isotherm and BET theory.
- Apply adsorption process to real life problem.
- Solve / discuss problems using theory.

Reference Books (Physical Chemistry)

1. Atkins' Physical Chemistry by Peter Atkins, Julio de Paula, James Keeler -11th edition
2. Principles of physical chemistry by B.R. Puri, L.R. Sharma**,** M.S. Pathania
3. Essentials of Physical chemistry by BahlTuli-Revised Multicolour Edition 2009, S. Chand and Company Ltd.
4. Physical-Chemistry-4th Edition - Gilbert W. CastellanNarosa (2004).
5. Principles of ChemicalKinetics-2rdEdition- James E. House
6. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
7. Principles of Physical Chemistry, Fourth Edition by S.H. Marron and C. F. Pruton
8. Kotz, J.C., Treichel, P.M. & Townsend, J.R. General Chemistry, Cengage Learning India Pvt. Ltd.: New Delhi (2009).
9. Mahan, B.H. University Chemistry, 3rd Ed. Narosa (1998).
10. Petrucci, R.H. General Chemistry, 5th Ed., Macmillan Publishing Co. New York, 1985).
11. Physical Chemistry by Thomas Engel, Philip Reid, Warren Hehre.

3. Errors in Quantitative Analysis [5 L]

Introduction to errors, limitations of analytical methods, classifications of errors, accuracy, precision, minimization of errors, significant figures and computation, methods of

expressing accuracy and precision: mean and standard deviations, reliability of results and numerical. ***(Ref-1:** 127-138, supplementary references- **Ref-2:** 62-75, **Ref-3:** 82-121)*

Learning Outcomes

- Define, explain and compare meaning of accuracy and precision.
- Apply the methods of expressing the errors in analysis from results.
- Explain / discuss different terms related to errors in quantitative analysis.
- Apply statistical methods to express his / her analytical results in laboratory.
- Solve problems applying equations.

4. Volumetric Analysis [13 L]

Introduction to volumetric analysis, classification of reactions in volumetric analysis, standard solutions, equivalents, normalities, and oxidation numbers, preparation of standard solutions, primary and secondary standards. **Types of Volumetric Analysis methods: 1. Neutralization titrations**: Theory of indicators, neutralization curves for strong acid strong base, weak acid strong base, weak base strong acid. Preparation of approximate 0.1 M HCl and standardization against anhydrous sodium carbonate, determination of Na_2CO_3 content in washing soda. **2. Complexometric Titrations:** Definition of complexing agent and complexometric titration, EDTA-as complexing agent (structure of EDTA and metal ion-EDTA complex), Types of EDTA titration (direct and back titration), pH adjustment and amount of indicator in EDTA titration, metal ion indicators (general properties, solochrome black – T, Patton and Reeder's indicator only), standard EDTA solution, determination of Ca(II) and Mg(II), total hardness of water. **3. Redox Titrations:** Definition of oxidizing agent, reducing agent, redox titration, $K_2Cr_2O_7$ and $KMnO_4$ as oxidizing agents, 1,10-phenanthroline as indicator in reduction titration, diphenyl amine as oxidation indicator, $KMnO_4$ as self-indicator, Standard $KMnO_4$ solution and standardization with sodium oxalate, Determination of H_2O_2. **4. Precipitation titrations:** precipitation reactions, determination of end point (formation of coloured ppt, formation of soluble coloured compound, adsorption indicator), standard $AgNO_3$ soln., standardization of $AgNO_3$ soln. – potassium chromate indicator- Mohr's titration, determination of chloride and bromide, determination of iodide. Problems based on analysis.

***(Ref-1:** Pages-257-275, 286, 295, 309 -322, 328-332, 340-351, 364-372.; supplementary reference **Ref-2:** 382-302, 322-334, 366-374, 437-452)*

Learning Outcome:

After studying the Volumetric Analysis student will able to-

1. Explain / define different terms in volumetric analysis such as units of concentration, indicator, equivalence point, end point, standard solutions, primary and secondary standards, complexing agent, precipitating agent, oxidizing agent, reducing agent, redox indicators, acid base indicators, metallochome indicators, etc.
2. Perform calculations involved in volumetric analysis.
3. Explain why indicator show colour change and pH range of colour change.
4. To prepare standard solution and **b.** perform standardization of solutions.
5. To construct acid – base titration curves and performs choice of indicator for particular titration.
6. Explain / discuss acid-base titrations, complexometric titration / precipitation titration / redox titration.
7. Apply volumetric methods of analysis to real problem in analytical chemistry / industry.

Reference Books: (Analytical Chemistry)

1. Vogel's Textbook of quantitative Chemical Analysis, 5th Ed. G. H. Jeffry, J. Basset, J. Mendham, R. C. Denney, Longman Scientific and Technical, 1989.
2. Analytical Chemistry, G. D. Christian, P. K. Dasgupta, K. A. Schug, 7th Ed, Wily, 2004.
3. Fundamentals of Analytical Chemistry- Skoog, west, Holler, Crouch, 9th Ed. Brooks / Cole, 2014/2004.
4. Basic Concept of Analytical Chemistry- S. M. Khopkar
5. Instrumental methods of chemical analysis- Chatwal Anand
6. Analytical Chemistry, G.R. Chatwal, Sham Anand.

CH-302: Inorganic and Organic Chemistry [2Credit, 36 L]

Chapter No.	Chapter	No of Lectures
1	Molecular Orbital Theory of Covalent Bonding	13
2	Introduction to Coordination chemistry	05
3	Aromatic hydrocarbons	05
4	Alkyl and Aryl Halides	07
5	Alcohols, Phenols and Ethers	06

1. Molecular Orbital Theory of Covalent Bonding [13 L]

Introduction to Molecular Orbital Method (MOT) and postulates of MO theory, LCAO approximation, s-s combination of orbitals, s-p combination of orbitals, p-p combination of orbitals, p-d combination of orbitals, d-d combination of orbitals, non-bonding combination of orbitals, Rules for linear combination of atomic orbitals, example of molecular orbital treatment for homonuclear diatomic molecules: Explain following molecules with respect to MO energy level diagram, bond order and magnetism: *H_2^+ molecule ion, H_2 molecule, He_2^+ molecule ion, He_2 molecule, Li_2 molecule, Be_2 molecule, B_2 molecule, C_2 molecule, N_2 molecule, O_2 molecule, O_2^- and O_2^{2-} ion, F_2 molecule,* Heteronuclear diatomic molecules: *NO, CO, HF.*

(***Ref.-1:****89-112,* ***Ref-4:*** *278-292,* ***Ref-5:*** *33-38)*

Learning Outcome:

After studying the Molecular Orbital Theory student will able to-

1. Define terms related to molecular orbital theory (AO, MO, sigma bond, pi bond, bond order, magnetic property of molecules, etc).
2. Explain and apply LCAO principle for the formation of MO's from AO's.
3. Explain formation of different types of MO's from AO's.
4. Distinguish between atomic and molecular orbitals, bonding, anti-bonding and non-bonding molecular orbitals.
5. Draw and explain MO energy level diagrams for homo and hetero diatomic molecules. Explain bond order and magnetic property of molecule.
6. Explain formation and stability of molecule on the basis of bond order.
7. Apply MOT to explain bonding in diatomic molecules other than explained in syllabus.

2. Introduction to Coordination Compounds [5 L]

Double salt and coordination compound, basic definitions: *coordinate bond, ligand, types of ligands, chelate, central metal ion, charge on complex ion, calculation of oxidation state of central metal ion, metal ligand ratio*; Werner's work and theory, Effective atomic number, equilibrium constant ***(Ref-6: 138-140)***, *chelate effect, IUPAC nomenclature.*

*(**Ref.-1:** 194-200, 222-224; **Ref-4:** 483-492)*

Learning Outcome:

After studying the Introduction to Coordination Compounds student will able to-

1. Define different terms related to the coordination chemistry (double salt, coordination compounds, coordinate bond, ligand, central metal ion, complex ion, coordination number, magnetic moment, crystal field stabilization energy, types of ligand, chelate effect, etc.)
2. Explain Werner's theory of coordination compounds. Differentiate between primary and secondary valency. Correlate coordination number and structure of complex ion.
3. Apply IUPAC nomenclature to coordination compound.

Reference Books: (Inorganic Chemistry)

1. Concise Inorganic Chemistry, J. D. Lee, 5th Ed (1996) Blackwell Science
2. Inorganic Chemistry, James E. House, Academic Press (Elsevier), 2008
3. Inorganic Chemistry by Miessler and Tarr, Third Ed. (2010), Pearson.
4. Principles of Inorganic Chemistry, Brian W. Pfennig, Wiley (2015)
5. Inorganic Chemistry, Catherine Housecroft, Alan G. Sharpe, Pearson Prentis Hall, 2008.
6. Basics Inorganic Chemistry, Cotton and Wilkinson

3. Aromatic Hydrocarbons: [5 L]

Introduction and IUPAC nomenclature, preparation (Case benzene): from phenol, by decarboxylation, from acetylene, from benzene sulphonic acid. *Reactions* (Case benzene): Electrophilic substitution: nitration, halogenation and sulphonation. Friedel-Craft's reaction (alkylation and acylation) (up to 4 carbons on benzene). Side chain oxidation of alkyl benzenes (up to 4 carbons on benzene).

*(**Ref-1:** 493-513)*

Learning Outcome:

After studying the aromatic hydrocarbons student will able to-

1. Identify and draw the structures aromatic hydrocarbons from their names or from structure name can be assigned.

2. Explain / discuss synthesis of aromatic hydrocarbons.
3. Give the mechanism of reactions involved.
4. Explain /Discuss important reactions of aromatic hydrocarbon.
5. To correlate reagent and reactions.

4. Alkyl and Aryl Halides: [7 L]

Alkyl Halides (up to 5 Carbons): Introduction and IUPAC nomenclature, Types of Nucleophilic Substitution (SN^1, SN^2 and SNi) reactions. *Preparation:* from alkenes *and* alcohols. *Reactions:* hydrolysis, nitrite & nitro formation, nitrile & isonitrile formation. Williamson's ether synthesis: Elimination vs. substitution.

Aryl Halides: Introduction and IUPAC nomenclature, *Preparation:* (Chloro, bromo and iodo-benzene case): from phenol, Sandmeyer and Gattermann reactions. *Reactions (Chlorobenzene):* Aromatic nucleophilic substitution (replacement by –OH group) and effect of nitro substituent. Benzyne Mechanism: KNH_2/NH_3 (or $NaNH_2/NH_3$). Reactivity and Relative strength of C-Halogen bond in alkyl, allyl, benzyl, vinyl and aryl halides**.**

***(Ref.-1:** 165-211 and 943-967)*

Learning Outcome:

After studying the Alkyl and Aryl Halides student will able to-

1. Identify and draw the structures alkyl / aryl halides from their names or from structure name can be assigned.
2. Explain / discuss synthesis of alkyl / aryl halides.
3. Write / discuss the mechanism of Nucleophilic Substitution (SN^1, SN^2 and SNi) reactions.
4. Explain /Discuss important reactions of alkyl / aryl halides.
5. To correlate reagent and reactions.
6. Give synthesis of expected alkyl / aryl halides.

5. Alcohols, Phenols and Ethers (Up to 5 Carbons): [6 L]

Alcohols: Introduction and IUPAC nomenclature, *Preparation:* Preparation of 1o, 2o and 3o alcohols: using Grignard reagent, ester hydrolysis, reduction of aldehydes, ketones, carboxylic acid and esters. *Reactions:* with sodium, HX (Lucas test), esterification, oxidation (with PCC, alc. KMnO4, acidic dichromate, conc. HNO_3). Oppeneauer oxidation *Diols:* (Up to 6 Carbons) oxidation of diols. Pinacol-Pinacolone rearrangement.

Phenols (Phenol case): Introduction and IUPAC nomenclature, *Preparation:* Cumene hydroperoxide method, from diazonium salts. *Reactions:* Electrophilic substitution: Nitration, halogenation and sulphonation. Reimer-Tiemann Reaction, Gattermann Reaction, Houben–Hoesch Condensation, Schotten–Baumann Reaction. **Ethers (aliphatic and aromatic):** Cleavage of ethers with HI.

(***Ref-1:*** *213-244 and 889-912)*

Learning Outcome:

After studying the Alcohols and Phenols student will able to-

1. Identify and draw the structures alcohols / phenols from their names or from structure name can be assigned.
2. Able to differentiate between alcohols and phenols
3. Explain / discuss synthesis of alcohols / phenols.
4. Write / discuss the mechanism of various reactions involved.
5. Explain /Discuss important reactions of alcohols / phenols.
6. To correlate reagent and reactions of alcohols / phenols
7. Give synthesis of expected alcohols / phenols.

References: (Organic Chemistry)

1. Morrison, R.T. & Boyd, R.N. *Organic Chemistry*, Prentice Hall of India, Sixth Edition, **2002**, 283-308.

Other Reference Books for All Chapters:

2. Jonathan Clayden, Nick Greeves, Stuart Warren, Peter Wothers *Organic Chemistry* - Oxford University Press, USA, 2nd Ed.

3. Bahl, A. and Bahl, B.S. *Advanced Organic Chemistry*, S. Chand, **2010**.

4. Graham Solomon, T.W., Fryhle, C.B. & Dnyder, S.A. *Organic Chemistry*, John Wiley and Sons (2014).

5. Mc Murry, J.E. *Fundamentals of Organic Chemistry*, 7th Ed. Cengage Learning India Edition, 2013.

6. Sykes, P. *A Guidebook to Mechanism in Organic Chemistry*, Orient Longman, New Delhi (1988).

7. Finar, I. L. *Organic Chemistry* (Vol. I and II), E.L.B.S.

CH-303: Practical Chemistry-III [2 credit, 72* L]

* 72 L distributed as 58 L for performing practicals and 14 L for internal evaluation.

For practicals, see the manual prepared by BOS of Chemistry. The examination will be held according to this manual.

Instructions

1. **Use molar concentrations for volumetric /estimations/synthesis experiments.**
2. **Use optimum concentrations and volumes**
3. **Two burette method should be used for volumetric analysis (Homogeneous mixtures)**
4. **Use of Microscale technique is recommended wherever possible**

A. Chemical Kinetics: (Any Three)

1. To Study the Acid catalysed hydrolysis of an ester (methyl Acetate) and determine the rate constant (k). (first order reaction)
2. To study the kinetics of saponification reaction between sodium hydroxide and ethyl acetate.
3. To compare the relative strength of HCl and H_2SO_4 or HNO_3 by studying the kinetics of hydrolysis of methyl acetate.
4. Energy of activation of the reaction between $K_2S_2O_8$ and KI with unequal initial concentration.

   OR

4. To determine the order of the reaction with respect to $K_2S_2O_8$ by fractional life method following the kinetics of per sulphate-iodide reaction.

References:

i) Systematic experimental physical chemistry, S. W. Rajbhoj, T. K. Chondekar, Anjali publication.

ii) Practical Physical Chemistry, Vishwanathan and Raghwan , Viva book.

iii) Practical Chemistry, O. P. Pandey, D. N. Bajpai Dr. S. Giri, S Chand Publication

iv) Experiments in Chemistry, D. V. Jahagirdar, Himalaya Publication.

B. Inorganic quantitative / qualitative analysis (Any two)

1. Estimation of Fe(III) from given solution by converting it to Fe(II) using Zn metal and then by titrating with standard solution of $K_2Cr_2O_7$-A Green Approach (Ref.-1,3).

2. Determination of $BaCO_3$ content in a given sample by precise determination of volume of CO_2 (Ref-2).
3. Separation and Identification of metal ions by Paper Chromatography (Ref.,4,5)

References:

1. Iron Analysis by Redox Titration A General Chemistry Experiment, ***Journal of Chemical Education***, Volume 65, Number 2, February 1988.183.
2. A Precise Method for Determining the CO_2 Content of Carbonate Materials, ***Journal of Chemical Education***, Vol. 75, No. 12, December 1998.
3. Vogel's Textbook Quantitative Chemical Analysis, 3rd and 6th Ed.
4. Advanced Practical Chemistry, Jagdamba Sing et al, Pragati Prakashan, Merrut.
5. Practical Chemistry, Panday, Bajpai, Giri, S.Chand and Co.

C. Organic Qualitative Analysis (Two mixtures: solid-solid type)

1. **Separation of Two Components** from given binary mixture of organic compounds containing mono-functional group (Ex. - carboxylic acid, phenols, amines, amide, nitro, etc.) and systematic identification of each component qualitatively.

D. Organic Preparations (Any two)

1. Preparation of benzoic acid from ethyl benzoate (Identification and confirmatory Test of –COOH group, M.P and purity by TLC)
2. Acetylation of primary amine (Green approach)
3. Base catalyzed Aldol condensation (Green approach)
4. Preparation of Quinone from hydroquinone (Confirm the conversion by absence of phenolic –OH group in product, M.P and purity by TLC)

E. pH Metry (Compulsory)

4. To determine equivalence point of neutralisation of acetic acid by pH-metric titration with NaOH and to find best indicator for the titration.

F. Volumetric Analysis (Any two)

1. Estimation of Aspirin from a given tablet and find errors in quantitative analysis. (***Standardization of acid must be performed with standard Na2CO3 solution, prepared from dried anhydrous AR grade Na_2CO_3***)

2. Determination of acetic acid in commercial vinegar by titrating with standard NaOH. Express your results as average ± standard deviation. (***Standardization of base must be performed with standard KHP***)

3. Determination of Hardness of water from given sample by complexometric titration (Using E.D.T.A.) method and total dissolve solids by conductometry. Express your results as average ± standard deviation. (***Standardization of Na_2EDTA must be performed with standard Zn(II) solution***)

Reference:

1. Vogel's Textbook Quantitative Chemical Analysis, 3rd and 5th Ed.

2. Experiments in chemistry, D. V. Jahagirdar, Himalaya Publication.

Examination Pattern: At the time of examination student will have to perform one experiment. In case of organic qualitative analysis, after separation of binary mixture any one component has to be analysed according to OQA scheme. Distribution of 35 marks: 30 marks for experimental performance and 5 mark for oral.

To cope up with NACC criterion and to motivate and inculcate research culture among the students, interested students can be assigned mini-scale project. Project should be based either on applications of chemistry in day to day life or application or novel / applied synthesis / demonstrating principles of chemistry. The project work is equivalent to three experiments. ***Student performing project can be exempted from 3 experiments from two semester. (*from three different sections of two semester) and project will be evaluated by external examiner. Project being choice based activity; student will not get any exemption in external examination***. Systematic project report (Name page, certificate, introduction/theory, importance of project, learning outcome, requirements, safety precautions, procedure, observations, calculations, results and conclusions) be submitted separately in binding form duly certified by mentor teacher and HOD.

Illustrative list of some projects is given below for your perusal.

1. Synthesis of soap from different types of oils with respect to i) percent yield ii cost of obtaining 50 g soap (students will learn saponification or alkaline hydrolysis of oils – a chemical reaction for the synthesis of day to day life product, which oil is better for soap making).
2. Synthesis of biodegradable plastic (Principles demonstrated: Chemical reactions for mores safe products and to mitigate environmental pollution).
3. Synthesis of azo dyes and effect substituents of benzene ring on colour of azo dye (Principle demonstrated -Inductive effect a visible demonstration, strategy to charge the colour of dye, chemical reactions for industries).

4. Quality of Consumer products: identification reactions and Purity of $NaHCO_3$ (eating soda) of different brands by thermal decomposition. (Application of analytical chemistry and simple decomposition reaction for the determination of purity of consumer product)
5. Determination pH, surface tension, CMC and washing action of detergent of different brands for comparing their quality. (Application of chemistry principles in determination of quality of consumer product)
6. Removal of dyes / nitrophenols / by Fenton's process or by adsorption on activated charcoal. (Applications of principles of chemistry in mitigation of environmental pollution, an industrial application of chemistry).
7. Study of deionization water using cation and anion exchange resins / zeolites. Amount of zeolites / resin required for the softening of water. (Day to day life application of chemistry, student can apply their knowledge and can construct their own deionizer).
8. Preparation shampoo. Ingredients required, their proportion, mixing and testing.
9. Eudiometer: Determination of oxidation state, equivalent wt. and determine stoichiometry of the reaction between i) iron metal and HCl. Fe can have oxidation state +2 or +3. ii) Zn and HCl iii) Al and HCl. What happens with HNO_3? Why similar method cannot used to investigate reaction between HNO_3 and these metals?
10. Study stoichiometry of simple chemical reactions thereby determination of equivalent wt. of one of the reactant: i) $FeSO_4 7H_2O$ and $KMnO_4$ (determine equivalent wt. of $KMnO_4$) ii) Mn(II) and $KMnO_4$ (determine equivalent wt. of $KMnO_4$).Explain the concept of variable oxidation state and variable equivalent wt. for same substance i.e. mol. wt. is constant. (Known Fe^{2+} oxidizes to Fe^{3+} only).
11. Synthesis /isolation of essences, purity by TLC/ B.P. (at least two).
12. Synthesis and estimation of purity of aspirin (medicinal compound) by green chemistry route.
13. Compare the paracetamol content in tablet of different brands (at least three different brands).
14. Compare the vitamin-c content in tablet of different brands. (at least three different brands).
15. Determination of Avagdro Number (N) by various technics such as Brownian Moment, Electrodeposition, number of molecules in monolayer etc.
16. Hess Law verification
17 Determination of Farday constant and Avagadro number
18 To determine thermodynamic values of various compounds

19 To determine density of various substances

20 Preparation of Nylon and study its properties

21 Microscale techniques in Chemistry

References:

1. A laboratory manual for general, organic and biological chemistry, 3rd Ed. Pearson.
2. Safety-Scale Laboratory Experiments for Chemistry for Today: General, Organic and Biochemistry Seventh Edition, Spencer L. Seager, Michael R. Slabaugh, Cengage Learning, 2010
3. Laboratory Manual for Principles of General Chemistry, Bearen, 8th Ed. Wiley.
4. Green Chemistry Laboratory Manual for General Chemistry, Sally A. Henrie, CRC Press Taylor & Francis Group, and Informa Business. 2015
5. Experiments in General Chemistry, G. S. Weiss T. G. Greco L. H. Rickard, Ninth Edition, Pearson Education Limited, 2014.
6. Mini-scale and micro-scale organic chemistry laboratory experiments 7th Ed. Schoffstall, Gaddis, Mc-Graw-Hill Higher Education, 2004.
7. Journal of Chemical Education, ACS, (search relevant topics).

II. Students short activity (for both semesters)

These are the extra-time activities for the students which can be performed with the permission of mentor. Mentor can arrange a demonstration on these activities to explain basic principles of chemistry. **Teacher can design many such activities to explain theory that you taught in the class.** Systematic report of activity performed be written in journal. Sample list of small activities is given below. These short activities can be considered for internal evaluation. Some activities are given below.

1. Amphoteric nature of $Al(OH)_3$ (Principle demonstrated-demonstration of amphoteric nature substance and why $Al(OH)_3$ is used in antacid preparations)
2. Enzyme deactivation by Hg^{2+} (Principle demonstrated–catalyst deactivation and toxicity effect of Hg^{2+})
3. Adsorption of dyes on activated charcoal (Principle demonstrated and application- surface adsorption for removal of dyes from effluents)
4. Detection of adulteration in milk / chilli powder / turmeric power / food colours
5. Use of EXCEL in drawing of graphs and calculations.
6. Catalysis by Mn(II) in $KMnO_4$–Oxalic acid titration. (Principle, demonstrated - Homogeneous catalysis)

7. Identification of type of salt (strong acid – strong base, strong acid – weak base, weak acid – strong base) by hydrolysis reactions and indicators. (Principle demonstrated – hydrolysis reaction of salts, it really takes place)
8. Identification of inorganic ions in soft drinks / tooth paste, form of iodide in table salt / waste water / bore well water.
9. Spectrochemical series using $CuSO_4$ solution and i) NaCl, ii) KBr, iii) Ammonia, iv) ethylene diamine, v) salicylic acid [correlate colour with wavelength and predict ligand strength]
10. Green Chemistry principles in Organic Chemistry.

References: Journal of Chemical Education, ACS, (search relevant topics).

Learning Outcome- Practical Chemistry-III

1. Verify theoretical principles experimentally.
2. Interpret the experimental data on the basis of theoretical principles.
3. Correlate theory to experiments. Understand/verify theoretical principles by experiment observations; explain practical output / data with the help of theory.
4. Understand systematic methods of identification of substance by chemical methods.
5. Write balanced equation for the chemical reactions performed in the laboratory.
6. Perform organic and inorganic synthesis and is able to follow the progress of the chemical reaction by suitable method (colour change, ppt. formation, TLC).
7. Set up the apparatus / prepare the solutions - properly for the designed experiments.
8. Perform the quantitative chemical analysis of substances explain principles behind it.
9. Systematic working skill in laboratory will be imparted in student.

Important Notes:

i) Wherever feasible develop and practice micro or semi-micro methods from known / recommended procedures and the reference books. This is to i) minimize the cost of experiment, ii) reduce wastage of chemicals iii) reduce environmental pollution.

ii) Mentor should promote students to ***complete the Journal on the same day before leaving of the lab***. Ensure that the original data is retained and used by the candidate. Students may adjust the data from their lab work to reach close to theoretical values. If journal is completed before leaving the lab it will not encourage students to "adjust" the facts from their lab work. (**Ref-Journal of Chemical Education, Min J. Yang and George F. Atkinson, Designing New Undergraduate Experiments, Vol. 75, No. 7, July 1998**).

Internal Evaluation Strategy for practical (Both semester):

During start of the practical course methodology of internal evaluation should be discussed with students. Internal evaluation is a continuous assessment (CA). Hence during each practical, internal evaluation must be done with different tools. **Guidelines for internal evaluation:** To each practical 15 marks can be assigned which can be distributed as follows:

Overall performance and timely arrival	**Interaction**	**Accuracy of results**	**Journal /Lab report**	**Post laboratory quiz / assignment / oral**
4	2	2	5	2

At the end of semester, average of 12 experiments can be assigned as internal marks out of 15. Systematic record of internal evaluation must be maintained which is duly sign by mentor and student. If student is absent with prior-intimation her/his absentee will be considered but student will have to complete the experiment in the same week or in with the permission of mentor. Mentor or practical in-charge should arrange the practical for such students. Students performing projects (one mini project equivalent to three practical session) / student activities (4 to 6 activities equivalent to three practical session) can be assigned up to 3 marks out of 15.

SEMSER-IV

CH-401: Physical and Analytical Chemistry [Credit: 2, 36 L]

Chapter No	Chapter	No of Lectures
1	Phase Equilibrium	09
2	Ideal and Real Solutions	09
3	Conductometry	06
4	Colorimetry	06
5	Column Chromatography	06

1. Phase equilibrium [9L]

Introduction; definitions of phase, components and degrees of freedom of a system; stability of phases, criteria of phase equilibrium. Gibbs phase rule and its thermodynamic derivation, phase diagrams of one- component systems- water, carbon dioxide and sulphur systems, problems. *(**Ref. No: 1**, Page No- 119 - 126, **Ref. No: 2**, Page No – 661-675,**Ref. No:4,** Page No 344- 354).*

Learning Outcomes

- Define the terms in phase equilibria such as- system, phase in system, components in system, degree of freedom, one / two component system, phase rule, etc.
- Explain meaning and Types of equilibrium such as true or static, metastable and unstable equilibrium.
- Discuss meaning of phase, component and degree of freedom.
- Derive of phase rule.
- Explain of one component system with respect to: Description of the curve, Phase rule relationship and typical features for i) Water system ii) Carbon dioxide system iii) Sulphur system
- **Reference Books (Physical Chemistry)**

1. Atkins' Physical Chemistry by Peter Atkins, Julio de Paula, James Keeler -11th edition
2. Principles of Physical chemistry by B.R. **Puri**, L.R. **Sharma**, M.S. Pathania
3. Essentials of Physical chemistry by Bahl Tuli-Revised Multicolour Edition 2009, S. Chand and Company Ltd.
4. Principles of Physical Chemistry, Fourth Edition by S.H. Marron and C. F. Pruton
5. Physical-Chemistry-4th Edition - Gilbert W. Castellan Narosa (2004).
6. Principles of Chemical Kinetics- 2rdEdition- James E. House.

7. Barrow, G.M. Physical Chemistry Tata McGraw-Hill (2007).
8. Kotz, J.C., Treichel, P.M. & Townsend, J.R. General Chemistry, Cengage Learning India Pvt. Ltd.: New Delhi (2009).
9. Mahan, B.H. University Chemistry, 3rd Ed. Narosa (1998).
10. Petrucci, R.H. General Chemistry, 5th Ed., Macmillan Publishing Co.: New York (1985).
11. Physical Chemistry by Thomas Engel**,** Philip Reid, Warren Hehre.

2. Ideal and real solutions [9L]

Introduction, chemical potential of liquids - ideal solutions, ideal dilute solutions - Raoult's and Henry's Law, liquid mixtures, phase diagram of binary systems : liquids - vapour pressure diagrams, temperature composition diagrams, liquid-liquid phase diagrams, solubility of partially miscible liquids-critical solution temperature, effect of impurity on partially miscible liquids, Problems. (***Ref. No:*** *1, Page Nos- 150-153, 155-157, 166 – 175,* ***Ref. No: 2****, Page No. - 750-775, 696-705****Ref. No:4****, Page No. 261-292, 298- 302).*

Learning Outcomes

- Define various terms, laws, differentiate ideal and no-ideal solutions.
- Discuss / explain thermodynamic aspects of Ideal solutions-Gibbs free energy change, Volume change, Enthalpy change and entropy change of mixing of Ideal solution.
- Differentiate between ideal and non-ideal solutions and can apply Raoult's law.
- Interpretation of i) vapour pressure–composition diagram ii) temperature- composition diagram.
- Explain distillation of liquid solutions from temperature – composition diagram.
- Explain / discuss azeotropes, Lever rule, Henrys law and its application.
- Discuss / explain solubility of partially miscible liquids- systems with upper **c**ritical. Solution temperature, lower critical solution temperature and having both UCST and LCST.
- Explain / discuss concept of distribution of solute amongst pair of immiscible solvents.
- Derive distribution law and its thermodynamic proof.
- Apply solvent extraction to separate the components of from mixture interest.
- Solve problem by applying theory.

3. Conductometry [6 L]

Introduction, Electrolytic Conductance, Resistance, conductance, Ohm's law, cell constant, specific and equivalent conductance, molar conductance, variation of equivalent and specific conductance with concentrations, Kohlrausch's law and its applications, conductivity cell, conductivity meter, Whetstone Bridge, determination of cell constant,

conductometric titrations (strong acid-strong base, strong acid-weak base, weak acid strong base) and Numericals. ***Ref-1:*** *398-402, 414-423, 433-434,* ***Ref-2:*** *519-527,* ***SupplementaryRef-3:*** *746-756,* ***Ref-4:*** *528-532.*

Learning Outcomes

- Explain / define different terms in conductometry such as electrolytic conductance, resistance, conductance, Ohm's law, cell constant, specific and equivalent conductance, molar conductance, Kohlrausch's law, etc.
- Discuss / explain Kohlrausch's law and its Applications, Conductivity Cell, Conductivity Meter, Whetstone Bridge.
- Explain / discuss conductometric titrations.
- Apply conductometric methods of analysis to real problem in analytical laboratory.
- Solve problems based on theory / equations.
- Correlate different terms with each other and derive equations for their correlations.

4. Colorimetry: [6 L]

Introduction, interaction of electromagnetic radiation with matter, essential terms: radiant power, transmittance, absorbance, molar, Lamberts Law, Beer's Law, Lambert-Beer's Law, molar absorptivity, deviations from Beer's Law, Colorimeter**:** *Principle, Construction and components, Working*. Applications–unknown conc. By calibration curve method, Determination of unknown concentration of Fe(III) by thiocynate method, Numericals. (***Ref-2:*** *645-651, 658-661, 690,* ***Ref-3:*** *97, 100, 159-172,* ***Ref-4:*** *144-153, 157-160,* ***Ref-6****-Relevent pages).*

Learning Outcomes

- Explain / define different terms in Colorimetry such as radiant power, transmittance, absorbance, molar, Lamberts Law, Beer's Law, molar absorptivity
- Discuss / explain / derive Beer's law of absorptivity.
- Explain construction and working of colorimeter.
- Apply colorimetric methods of analysis to real problem in analytical laboratory.
- Solve problems based on theory / equations.
- Correlate different terms with each other and derive equations for their correlations.

5. Column Chromatography [6 L]

Introduction, Principle of Column Chromatography, **Ion Exchange Chromatography:** Ion exchange resins, action of ion exchange resin (Ion exchange equilibria, Ion exchange capacity), Experimental technique, Application: i) Separation of

Metal ions / non-metal ions on Ion Exchange Chromatography (*Zn(II) and Mg(II), Cl^- and Br^-),* ii) Purification of water, (***Ref-2:*** *186-192, 205-209*) **Adsorption Chromatography – Liquid solid chromatography**: Introduction, the technique of conventional chromatography, column packing materials, Selection of solvent for adsorption chromatography, Adsorption column preparation and loading, Application – Purification of anthracene (***Ref-5:*** *209-215, 221*), Size Exclusion Chromatography*(Supplementary -* ***Ref-4:*** *pages 111-153, 212-215,* ***Ref-6****-Relevent pages)*

Learning Outcomes

- Explain / define different terms in column chromatography such as stationary phase, mobile phase, elution, adsorption, ion exchange resin, adsorbate, etc.
- Explain properties of adsorbents, ion exchange resins, etc.
- Discuss / explain separation of ionic substances using resins.
- Discuss / explain separation of substances using silica gel / alumina.
- Apply column chromatographic process for real analysis in analytical laboratory.

References (Analytical Chemistry)

1. Principles of Physical Chemistry, S.H. Marron and C. F. Pruton4th ed., Oxford and IBH publishing company / CBS, new Delhi.
2. Vogel's Textbook of quantitative Chemical Analysis, 5th Ed. G. H. Jeffry, J. Basset, J. Mendham, R. C. Denney, Longman Scientific and Technical, 1989.
4. Basic Concept of Analytical Chemistry- S. M. Khopkar
5. Vogel's Text Book of Practical Organic Chemistry, Furniss, Hannaford, Smith, Tatchel, 5th Ed., Longman Scientific and Technical, 2004.
6. Analytical Chemistry, G.R. Chatwal, Sham Anand.

CH-402: Inorganic and Organic Chemistry [2 credit, 36L]

Chapter No.	Chapter	No of Lectures
1	Isomerism in coordination complexes	02
2	Valance Bond Theory of Coordination Compounds	04
3	Crystal field Theory	12
4	Aldehydes and ketones	05
5	Carboxylic acids and their derivatives	05
6	Amines and Diazonium Salts	04
7	Stereochemistry of Cyclohexane	04

1. Isomerism in coordination complexes [2 L]

Introduction, polymerization isomerism, ionization isomerism, hydrates isomerism, linkage isomerism, coordination isomerism, coordination position isomerism, geometric isomerism, optical isomerism.

***(Ref-1:** 232-236)*

Learning Outcome:

After studying the aromatic hydrocarbons student will able to-

1. Isomerism in coordination complexes
2. Explain different types of isomerism in coordination complexes.

2. Valance Bond Theory of Coordination Compounds [4 L]

Aspects and assumptions of VBT, applications of VBT on the basis of hybridization to explain the structure and bonding in $[Ag(NH_3)_2]^+$, $[Ni(Cl_4)]^{2-}$, $[Ni(CN)_4]^{2-}$, $[Cr(H_2O_6)]^{3+}$, $[Fe(CN)_6]^{3-}$ (Inner orbital complex) and $[FeF_6]^{3-}$(outer orbital complex). Use of observed magnetic moment in deciding the geometry in complexes with C.N.4, limitations of VBT.

(**Ref-2:** 592-597, **Ref-3:**350-351).

Learning Outcome:

After studying the aromatic hydrocarbons student will able to-

1. Apply principles of VBT to explain bonding in coordination compound of different geometries.
2. Correlate no of unpaired electrons and orbitals used for bonding.
2. Identify / explain / discuss inner and outer orbital complexes.
4. Explain / discuss limitation of VBT.

3. Crystal Field Theory [12 L]

Shapes of d-orbitals, Crystal field Theory (CFT): Assumptions, Application of CFT to i) Octahedral complexes (*splitting of 'd' orbitals in Oh ligand field, effect of weak and strong ligand fields, colour absorbed and spectrochemical series, crystal splitting energy, Crystal field stabilization energy and factors affecting it, tetragonal distortion in Cu(II) complexes*) ii) Square planar complexes and iii) Tetrahedral complexes; spin only magnetic moment of Oh and Td complexes.

(Ref-1:*194-225).*

Learning Outcome:

After studying the aromatic hydrocarbons student will able to-

1. Explain principle of CFT.
2. Apply crystal field theory to different type of complexes (Td, Oh, Sq. Pl complexes)
3. Explain: i) strong field and weak field ligand approach in Oh complexes ii) Magnetic properties of coordination compounds on the basis of weak and strong ligand field ligand concept. iii) Origin of colour of coordination complex.
4. Calculate field stabilization energy and magnetic moment for various complexes.
5. To identify Td and Sq. Pl complexes on the basis of magnetic properties / unpaired electrons.
6. Explain spectrochemical series, tetragonal distortion / Jahn-Teller effect in Cu(II) Oh complexes only.

Reference Books: (Inorganic Chemistry)

1. Concise inorganic chemistry, J. D. Lee, 5th Ed (1996), Blackwell Science
2. Inorganic Chemistry, James E. House, Academic Press (Elsevier), 2008
3. Inorganic Chemistry by Miessler and Tarr, Third Ed. (2010), Pearson.

4. Aldehydes and Ketones (aliphatic and aromatic) [5 L]

(Formaldehyde, acetaldehyde, acetone and benzaldehyde)

Introduction and IUPAC nomenclature, *Preparation:* from acid chlorides and from nitriles. *Reactions* – Reaction with HCN, ROH, $NaHSO_3$, NH_2-G derivatives. Iodoform test, Aldol Condensation, Cannizzaro's reaction, Wittig reaction, Benzoin condensation, Clemenson reduction and Wolff Kishner reduction. Meerwein-Pondorff Verley reduction. (***Ref-1:*** *657-700 and 797-816*)

Learning Outcome:

After studying the aldehydes and ketones student will able to-

1. Identify and draw the structures aldehydes and ketones from their names or from structure name can be assigned.
2. Explain / discuss synthesis of aldehydes and ketones.
3. Write / discuss the mechanism reactions aldehydes and ketones.
4. Explain /Discuss important reactions of aldehydes and ketones.
5. To correlate reagent and reactions of aldehydes and ketones
6. Give synthesis of expected aldehydes and ketones.
7. Perform inter conversion of functional groups.

5. Carboxylic acids and their derivatives [5 L]

Carboxylic acids (aliphatic and aromatic): Introduction and IUPAC nomenclature, *Preparation:* Acidic and Alkaline hydrolysis of esters. *Reactions:* Hell–Vohlard - Zelinsky Reaction.

Carboxylic acid derivatives (aliphatic): (up to 5 carbons) *Preparation:* Acid chlorides, Anhydrides, Esters and Amides from acids and their inter conversion. Reaction: Comparative study of nucleophilicity of acyl derivatives. Reformatsky Reaction, Perkin condensation. *(**Ref-1:** 713-745 and 753-785).*

Learning Outcome:

After studying the carboxylic acids and their derivatives student will able to-

1. Identify and draw the structures carboxylic acids and their derivatives from their names or from structure name can be assigned.
2. Explain / discuss synthesis of carboxylic acids and their derivatives.
3. Write / discuss the mechanism reactions carboxylic acids and their derivatives.
4. Explain /Discuss important reactions of carboxylic acids and their derivatives.
5. Correlate reagent and reactions of carboxylic acids and their derivatives
6. Give synthesis of expected carboxylic acids and their derivatives.
7. Perform inter conversion of functional groups.

6. Amines and Diazonium Salts: [4 L]

Amines (Aliphatic and Aromatic): Introduction and IUPAC nomenclature, *Preparation* from alkyl halides, Gabriel's Phthalimide synthesis, Hofmann Bromamide reaction. *Reactions:* Hofmann vs. Saytzeff elimination, Electrophilic substitution (Case Aniline): nitration, bromination, sulphonation.

Diazonium salts: Preparation from aromatic amines. (***Ref-1:** 821-877)*

Learning Outcome:

After studying the amines and diazonium Salts student will able to-

1. Identify and draw the structures amines from their names or from structure name can be assigned.
2. Explain / discuss synthesis of carboxylic amines.
3. Write / discuss the mechanism reactions carboxylic amines.
4. Explain /Discuss important reactions of carboxylic amines.
5. To correlate reagent and reactions of carboxylic amines.
6. Give synthesis diazonium salt from amines and reactions of diazonium salt.
7. Perform inter conversion of functional groups.

7. Stereochemistry of Cyclohexane: [4 L]

Bayer's strain theory, heat of combustion of cycloalkanes, structure of cyclohexane, axial and equatorial H atoms, conformations of cycloalkane, stability of conformations of cyclohexane, methyl and t-butyl monosubstituted cyclohexane, 1,1 and 1,2 dimethyl cyclohexane and their stability.

***(Ref-1:** 283-308*).

Learning Outcome:

After studying the aromatic hydrocarbons student will able to-

1. Draw the structures of different conformations of cyclohexane.
2. Define terms such as axial hydrogen, equatorial hydrogen, confirmation, substituted cyclohexane, etc.
3. Convert one conformation of cyclohexane to another conformation and should able to identify governing structural changes.
4. Explain / discuss stability with respect to potential energy of different conformations of cyclohexane.
5. Draw structures of different conformations of methyl / t-butyl monosubstituted cyclohexane (axial, equatorial) and 1, 2 dimethyl cyclohexane.
6. Identify cis- and trans-isomers of 1, 2 dimethyl substituted cyclohexane and able to compare their stability.

Reference Books: (Organic Chemistry)

1. Morrison, R.T. and Boyd, R.N. *Organic Chemistry*, Prentice Hall of India, Sixth Edition, 2002, 283-308.

Other Reference Books for all chapters:

2. Jonathan Clayden, Nick Greeves, Stuart Warren, Peter Wothers, ***Organic Chemistry***- Oxford University Press, USA, 2nd Ed.

3. Bahl, A. and Bahl, B.S. *Advanced Organic Chemistry,* S. Chand**,** 2010**.**

4. Graham Solomon, T. W., Fryhle, C. B. and Dnyder, S. A. ***Organic Chemistry***, John Wiley and Sons (2014).

5. Mc Murry, J.E. ***Fundamentals of Organic Chemistry***, 7th Ed. Cengage Learning India Edition, 2013.

6. Sykes, P. ***A Guidebook to Mechanism in Organic Chemistry***, Orient Longman, New Delhi (1988).

7. Finar, I.L. *Organic Chemistry* (Vol. I & II), E.L.B.S.

CH-403: Practical Chemistry-IV [2 credit, 72* L]

* 72 L will be distributed as 58 L performing practical and 14 L for internal evaluation.

Instructions:

1. **Use molar concentrations for volumetric /estimations/synthesis experiments.**
2. **Use optimum concentrations and volumes**
3. **Two burette method should be used for volumetric analysis (Homogeneous Mixtures)**
4. **Use of Microscale technique is recommended wherever possible.**

A. Conductometry (Compulsory)

a) To determine the cell constant of the given cell using 0.01 M KCl solution and determine dissociation constant of a given monobasic weak acid.

b) To investigate the conductometric titration of any one of the following a) Strong acid against strong base b) Strong base against weak acid. (***standardization of base must be performed with KHP***)

B. Chromatography (compulsory)

1. Separation of binary mixture of cations by Column Chromatography by ion exchange resins / cellulose (any one mixture) (Co + Al, Cu + Mg, Zn+Mg). Separation of cations must be confirmed by qualitative test

References:

i. Vogel's Textbook Quantitative Chemical Analysis, 3rd, 6th Ed.

ii) Experiments in chemistry, D. V. Jahagirdar, Himalaya publication.

C. Ideal and Real solutions (Any two)

1. To study the variation of mutual solubility temperature with % concentration for the phenol - water system
2. To study the effect of added electrolyte on the critical solution temperature of phenol-water system and to determine the concentration of the given solution of electrolyte.
3. To obtain the temperature-composition phase diagram for a two component liquid system with maximum (or minimum) boiling point and to determine the maximum (or minimum) boiling point and composition.

D. Adsorption (Compulsory)

1. To verify the Freundlich and Langmuir adsorption isotherm for adsorption of acetic acid on activated charcoal.

References:

i) Systematic experimental physical chemistry, S. W. Rajbhoj, T. K. Chondekar, Anjali publication.

ii) Practical Physical Chemistry, Vishwanathan and Raghwan , Viva book.

iii) Practical Chemistry, O. P. Pandey, D. N. Bajpai Dr. S. Giri, S Chand Publication

E. Synthesis of Coordination compounds (any two)

1. Synthesis of sodium cobaltinitrite (a laboratory chemical) from Co(II) salt and $NaNO_2$ salts. Comment on colour and magnetic properties of the complex. (Ref.-1, 2)
2. Synthesis of potassium Tris(oxalate)aluminium(III) using Al metal powder(Scrap aluminium). Comment on colour and magnetic properties of the complex. (Ref-2, 3, 4)
3. Synthesis of Tris(acetylacetone)iron(III) by green chemistry method by reaction between $Fe(OH)_3$ and acac. Comment on colour and magnetic properties of the complex. (Ref.- 5,6).
4. Synthesis of Tris(ethylenediamine)nickel(II) from Ni(II) salt, ethylediamine and sodium thiosulfate. Comment on colour and magnetic properties of the complex. (Ref.-7)

F. Inorganic colorimetric investigations (Any two)

1. Prepare standard solutions of $KMnO_4$ / $CuSO_4$, record their absorbance and Verify Beer's Law and determine unknown concentration. **(Compulsory)**
2. Prepare solution of Fe(III) and $SCN^-$of in different molar proportion, record their absorbance and calculate equilibrium constant of $[Fe(SCN)]^{2+}$ complex (Ref.-9,10)
3. Prepare solution of Fe(III)/Cu(II) and salicylic acid in different molar proportion and determine metal ligand ratio in Fe(III) or Cu(II)–Salicylic acid complex. (Ref.-11, 12, 13)

References

1. Handbook of Preparative Inorganic Chemistry, Volume 2, Second Edition, Edited By Georg Braue R, Academic Press, New York, London, 1965. (Page-1541)

2. Practical Chemistry, Panday, Bjpai, Giri, S.Chand and Co.

3. McNeese, T.J.; Wierda, D.A. Synthesis of Potassium Tris(oxalato)aluminate(III) Trihydrate. ***Journal of Chemical Education***,1983, 60(11), 1001.

4. Inorganic Syntheses Vol -1 by H S Booth. First Ed, 1939. (page-36).

5. Novel Synthesis of Tris(acetylacetonato)-iron(III), ***Journal of Chem. Soc. Dalton Trans.*** 1983

6. Metal Acetylacetonate Synthesis Experiments: Which Is Greener?, ***Journal of Chemical Education,*** 2011, 88, 947–953, dx.doi.org/10.1021/ed100174f

7. Experimental Inorganic/Physical Chemistry: An Investigative, Integrated Approach to Practical Project Work, Mounir A . Malati, Woodhead Publishing Limited, 1999.
8. Vogel's Textbook Quantitative Chemical Analysis, 6th Ed.
9. Colorimetric Determination of the Iron(III)-Thiocyanate Reaction Equilibrium Constant with Calibration and Equilibrium Solutions Prepared in a Cuvette by Sequential Additions of One Reagent to the Other, ***Journal of Chemical Education***, Vol.88 No.3 March 2011.
10. Experiments in chemistry, D. V. Jahagirdar, Himalaya publication.
11. A spectrophotometric study of complex formation between Fe(III) and salicylic acid, Kinya Ogawa, Nobuko Tobe, Bulletin of chemical society of Japan, 39, 227-232, 1966.
12. Salicylate determination by complexation with Fe(III) and optical absorbance spectroscopy
13. Determination of Equilibrium Constants of Metal Complexes from Spectrophotometric Measurements: An Undergraduate Laboratory Experiment, ***Journal of Chemical Education***, Vol. 76, No. 9, September 1999.

G. Organic Estimations (any two)

1. **Determination of molecular weight:** Determination of molecular weight of organic acid by titration against standardized NaOH - a) monobasic acid or b) dibasic acid
2. **Estimation of amides:** Determine the amount of acetamide in given solution by volumetric method. (Standardization of acid must be performed)
3. **Estimation of Ethyl benzoate:** To determine the amount of ethyl benzoate in given solution volumetrically. (Standardization of acid must be performed).

References:

i) Vogel's textbook of practical organic chemistry
ii) Comprehensive Practical Organic Chemistry by V.K. Ahluwalia and Renu Aggarwal

Examination Pattern: At the time of examination student has to perform one experiment either from inorganic sections or organic section. 50% students must be assigned inorganic chemistry and 50% organic chemistry experiment. In case of organic qualitative analysis, after separation of binary mixture any one compound has to be analysed. Distribution of or 35 marks: 30 marks for experimental performance and 5 mark for oral.

Section - C: Industrial Visit

Visit any Chemical / Pharmaceutical / Polymer / Research Institutes / Sugar Factories / waste water treatment plant, etc. and submit report.

Learning Outcomes

1. Verify theoretical principles experimentally

2. Interpret the experimental data on the basis of theoretical principles.
3. Correlate the theory to the experiments. Understand / verify theoretical principles by experiment or explain practical output with the help of theory.
4. Understand systematic methods of identification of substance by chemical methods.
5. Write balanced equation for all the chemical reactions performed in the laboratory.
6. Perform organic and inorganic synthesis and able to follow the progress of the chemical reaction.
7. Set up the apparatus properly for the designed experiments.
8. Perform the quantitative chemical analysis of substances and able to explain principles behind it.

SavitribaiPhule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Zoology

(Faculty of Science & Technology)

S.Y.B.Sc. Zoology

(w.e.f. June 2020)

As per

Choice Based Credit System

Syllabusimplemented from

Academic Year 2020-2021

Preamble:

Zoology is one of the major subjects of Basic Sciences and deals with all aspects of animal biology. It includes an interesting range of highly diverse topics. A zoology student needs to gain understanding of many areas of the subject to keep pace with advancements in Life Sciences.

This under-graduate degree program has been designed by the Board of Studies in Zoology of SavitribaiPhule Pune University with a substantial component of what is needed from zoologists as a skilled career and what zoologists need to pursue for post-graduation and further academic studies. It follows the guidelines laid down by the University Grants Commission, New Delhi. This newly designed curriculum is a perfect blend of the classical aspects in Zoology and the advanced and more specialized areas.

This degree offers Discipline Specific Core Courses **[CC]** in Animal Systematics, Animal Ecology, Animal Cell biology, Applied Zoology, Pest Management, Histology, Biological Chemistry, Genetics, Developmental Biology, Parasitology, Medical & Forensic Zoology, Animal Physiology, Molecular Biology, Entomology, Techniques in Biology and Evolutionary Biology.

In addition to the Core Courses, Ability Enhancement Compulsory Courses **[AECC]** have been added in the second year i.e. Semester III and Semester IV of the undergraduate course. In the third year i.e. Semester V and Semester VI, Discipline specific Elective Courses **[DSEC]** and Skill Enhancement Courses **[SEC]** have been offered. The students, therefore, have an opportunity to take courses in Environment Awareness, Language communication: English/Marathi, Aquarium Management, Poultry Management and Environmental Impact Assessment. In Semester VI the students also have a course dedicated to Project work.

The syllabus has been framed in such a way that the student gains each year, a broader perspective of the subject as he progresses towards completion of the degree program. Field trips, Educational visits and the Project work have been included for the student to experience the applications of the theory learnt in the classroom.

After completion of the program, it is expected that students will understand and appreciate: animal diversity, few applications of Zoology, the structure, functions and life processes at cellular, tissue, organ and system level, significance of evolution, and basic concepts of human health. The students would also gain an insight into laboratory and field work through the practical course, field work and the project.

While presenting this new syllabus to the teachers and students of F. Y. B. Sc. Zoology, I am extremely happy to state that efforts have been made to seek inputs of all the stake holders to make it more relevant.

The new course that will be effective from the academic year 2019- 2020 and will follow the Choice Based Credit System in a Semester mode. It has been primed keeping in view the distinctive requirements of B. Sc. Zoology students. The contents have been drawn-up to accommodate the widening prospects of the discipline of Life Sciences. They reflect the changing prerequisites of the students. This program has been introduced with 132 credits for the subject group while 08 credits to earn from any of the 08 groups offering a range of curricular, cocuricular and extracurricular activities. This pattern has been specially aimed towards the overall development of the students'. The calculation of credits and CGPA will be as per the guidelines of the University. The B. Sc. Zoology program provides an appropriate blend of classical and applied aspects of the subject. This newly designed curriculum will allow students to acquire the skill in handling scientific instruments planning and performing in the laboratory and exercising critical judgement, independent thinking and problem solving skills.

The Syllabus has been revised with the following aims

- To foster curiosity in the students for Zoology
- To create awareness amongst students for the basic and applied areas of Zoology
- To orient students about the importance of abiotic and biotic factors of environment and their conservation.
- To provide an insight to the aspects of animal diversity.
- To inculcate good laboratory practices in students and to train them about proper • handling of lab instruments.

Course Structure:

Course Structure with Credit Distribution of the Undergraduate Science Program in Zoology

Course	Course Code and Name of the Course		Credits
F. Y. B. Sc.	**SEMESTER I**	**SEMESTER II**	
CC	ZO - 111 Animal Diversity I	ZO-121 Animal Diversity II	2 + 2
CC	ZO - 112 Animal Ecology	ZO-122 Cell Biology	2 + 2
CC	ZO - 113 Zoology Practical Paper	ZO-123 Zoology Practical Paper	1.5 +1.5
S. Y. B. Sc.	**SEMESTER III**	**SEMESTER IV**	
CC	ZO - 231 Animal Diversity III	ZO - 241 Animal Diversity IV	2 + 2
CC	ZO - 232 Applied Zoology I	ZO - 242 Applied Zoology II	2 + 2
CC	ZO - 233 Zoology Practical Paper	ZO - 243 Zoology Practical Paper	2 + 2
AECC	EVS 231- Environment Awareness	EVA 241- Environment Awareness	2 + 2
AECC	LA 231 - English/Marathi	LA 241 - English /Marathi	2 + 2
T. Y. B. Sc.	**SEMESTER V**	**SEMESTER VI**	
DSEC	ZO - 351 Pest Management	ZO - 361 Medical & Forensic Zoology	2 + 2
DSEC	ZO - 352 Histology	ZO - 362 Animal Physiology	2 + 2
DSEC	ZO - 353 Biological Chemistry	ZO - 363 Molecular Biology	2 + 2
DSEC	ZO - 354 Genetics	ZO - 364 Entomology	2 + 2
DSEC	ZO - 355 Developmental Biology	ZO - 365 Techniques in Biology	2 + 2
DSEC	ZO - 356 Parasitology	ZO - 366 Evolutionary Biology	2 + 2
DSEC	ZO- 357 Zoology Practical Paper 1	ZO - 367 Zoology Practical Paper 1	2 + 2
DSEC	ZO- 358 Zoology Practical Paper 2	ZO - 368 Zoology Practical Paper 2	2 + 2
DSEC	ZO- 359 Zoology Practical Paper 3	ZO - 369 Zoology Practical Paper 3	2 + 2
SEC	ZO - 3510 Aquarium Management	ZO- 3610 Environmental Impact Assessment	2 + 2
SEC	ZO - 3511 Poultry Management	ZO - 3611 Project	2 + 2

Detailed Syllabus of S. Y. B. Sc.

Paper	Semester III Course Code & Course	Credits	No of Hours	Marks (Internal + University)		Semester IV Course Code & Course	Credits	No of Hours	Marks (Internal + University)
I	ZO - 231 Animal Diversity III	02	30	15+ 35= 50		ZO - 241 Animal Diversity IV	02	30	15+ 35 = 50
II	ZO - 232 Applied Zoology I	02	30	15+ 35 = 50		ZO - 242 Applied Zoology II	02	30	15+ 35 = 50
III	ZO - 233 Zoology Practical Paper	02	14 Practicals	15+ 35 = 50		ZO - 243 Zoology Practical Paper	02	14 Practicals	15+ 35 = 50
AECC	EVS 231- Environment Awareness	02	30	15+ 35 = 50		EVA 241- Environment Awareness	02	30	15+ 35 = 50
AECC	LA 231- English/ Marathi	02	30	15+ 35 = 50		LA 241- English/ Marathi	02	30	15+ 35 = 50

Animal Diversity III & IV

Objectives –

1. To understand the origin and advancement of higher vertebrates (tetrapoda).
2. To understandgeneral characters of different groups of higher vertebrates.
3. To classify vertebrates and to become able to understand the possible group of vertebrates observed in nature.
4. To understand different behaviours and adaptations in higher vertebrates
5. To understand affinities among different groups of higher vertebrates.

Learning Outcomes for the course -

1. The students will be able to understand, classify and identify the diversity of higher vertebrates.
2. The students will able to understand the complexity of higher vertebrates
3. The students will be able to understand different life functions of higher vertebrates.
4. The students will be able to understand the linkage among different groups of higher vertebrates.
5. The student will become aware regarding his role and responsibility towards nature as a protector, to understand his role as a trustee and conservator of life which he has achieved by learning, observing and understanding life.

Course Title: Animal Diversity - III

Course Code: ZO – 231,

Semester - III (2 credits – 30 Hours)

No. Title & Contents **Number of Lectures**

1. Introduction to Phylum Chordata – (03)

1.1 Origin & Ancestry of Chordates.

1.2 Comparative account of fundamental characters of Chordates with Non Chordates.

1.3 Salient features of Phylum Chordata.

1.4 Classification of Phylum Chordata upto classes – Pisces, Amphibia, Reptilia, Aves, Mammalia.

2. Introduction to Group – Protochordata. (03)

2.1 Salient features of Protochordata.

2.2 Salient features of subphylumswith two example each - Names only.

Hemichordata – *Balanoglossus*and*Rhabdopleura*, Urochordata - *Herdmania*and*Salpa*, Cephalochordata –*Branchiostoma*(Amphioxus) and*Asymmetron*.

3. Introduction to subphylum – Vertebrata (02)

3.1 Salient features of Vertebrata.

3.2 Introduction and General characters of sections with two examples - Names only.

Agnatha–*Petromyzon&Myxine*&Gnathostomata–Frog&*Labeo*.

4. Introduction to Class – Pisces (04)

4.1 Salient features of Class – Pisces.

4.2 Introductaionand Salient features of sections with two examples - Names only.

Class – Chondrichthyes–*Scoliodon*and *Chimaera*&Osteichthyes – *Labeo*and*Catla*

4.3 Types of Scales in Fishes.

4.4 Types of Fins in Fishes.

5. Introduction to Class – Amphibia (03)

5.1 Salient features of Class – Amphibia.

5.2 Introduction to order – Apoda–*Ichthyophis*,Urodela–*Salamandra*(Salamander) and& Annura - *Rana*.

5.3 Parental care in Amphibia.

6. Study of *Scoliodon* (15)

Scoliodon – 6.1 - Systematic position, Geographical distribution, Habit, Habitat 01

6.2 - External characters 01

6.3 - Digestive System, Food and feeding mechanism. 02

6.4 - Respiratory System – Structure of Holobranch only. 02

6.5- External & Internal Structure of heart, Working of heart. 02

6.6 - Nervous System – Brain only. 03

6.7 - Male urinogenital system & Female reproductive System. 03

6.8- Yolk sac placenta. 01

Applied Zoology I and II

Objectives :

1. To understand the basic life cycle of the honeybees, beekeeping tools and equipments.
2. To learnfor managing beehives for honey production and pollination.
3. To understand the basic information about fishery, cultural and harvesting methods of fishes.
4. To understand fish preservation techniques.
5. To understand the biology, varieties of silkworms and the basic techniques of silk production and harvesting of cocoons.
6. To learn the different silkworm species and their host plants.
7. To study types of agricultural pests and Major insect pests of agricultural importance.
8. To study Pest control practices.

Learning Outcomes of the course:

1. The learner understands the basics about beekeeping tools, equipment, and managing beehives.
2. The learner understands the basic information about fishery, cultural and harvesting methods of fishes and fish preservation techniques.
3. The learner understands the biology, varieties of silkworms and the basic techniques of silk production.
4. The learner understands the types of agricultural pests, Major insect pests of agricultural importance and Pest control practices.

Course Title - Applied Zoology I

Course Code - ZO - 232

Semester III **2 Credits - 30 lectures**

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1) Sericulture: **16**

1.1 An introduction to Sericulture, Study of different types of silk moths, their distribution, Taxonomic position and varieties of silk produced in India : Mulberry, Tassar, Eri and Muga silk moths. 02

1.2 ExternalMorphology and life cycle of *Bombyxmori*. 02

1.3 Cultivation of mulberry :

a) Varieties for cultivation,

b) Rain fed and irrigated mulberry cultivation- Fertilizer schedule, Pruning methods and leaf yield. 02

1.4 Harvesting of mulberry : **a)** Leaf plucking, **b)** Branch cutting,

c) Whole shoot cutting. 01

1.5 Silk worm rearing :

a) Varieties for rearing,

b) Rearing house,

c) Rearing techniques,

d) Important diseases and pests. 03

1.6 Preparation of cocoons for marketing. 01

1.7 Post harvest processing of cocoons :

a) Stiffling, sorting, storage, deflossing and riddling,

b) Cocoon cooking, reeling equipment and rereeling, washing and polishing. 03

1.8 Biotechnological and biomedical applications of silk. 02

2) Agricultural Pests and their control: **14**

2.1 An introduction to Agricultural Pests, types of pests (agricultural, store grain, veterinary). 01

2.1 Major insect pests of agricultural importance (Marks of identification, life cycle, nature of damage and control measures). 06

a) Jowar stem borer,

b) Red cotton bug,

c) Brinjal fruit borer,

d) Mango stem borer,

e) Blister beetle,

f) Rice weevil,

g) Pulse beetle,

h) Tick.

2.3 Non insect pests: Rats, Crabs, Snails, and Squirrels 01

2.4 Pest control practices in brief: Cultural control, Physical control, Mechanical control, Chemical control, Biological control, Pheromonal control, Autocidal control and Concept of IPM in brief. 04

2.5 Plant protection appliances: Shoulder type Rotary duster, Knapsack sprayer, Cynogas Pump. 02

Course Title: Zoology Practical Paper

Course Code: ZO – 233

Semester - III **(2 credits – 60 Hours)**

Animal Diversity - III

1. Museum study of Group Protochordata : *Balanoglossus*, *Herdmania*, *Petromyzon*. (D)
2. Museum study of Class Pisces: Labeo, *Scoliodon*, *Hippocampus.* (D)
3. Museum study of Class Amphibia :*Salamandra*, *Rana*, *Ichthyophis*. (D)
4. Study of types of scales in fishes: Placoid scale, Cycloid scale, Ctenoid scale & Ganoid scale. (D)
5. Study of types of tail fins in fishes: Homocercal, Heterocercal &Diphycercal. (D)
6. Study of external characters & digestive system of locally available fish. (E) - Compulsory
7. Study of brain of locally available fish. (D)
8. Temporary preparation of scales & its identification from locally available fish. - (E) Compulsory
9. Compulsory field visit to study pond ecosystem with reference to Pisces and amphibians, report writing and submission. (**2 P**)

Sericulture –

1. Study of external morphology and life-cycle of *Bombyx mori.* (D)
2. Study of five equipments in Sericulture. (E) - Compulsory
3. Preparation of a map showing distribution of silk moth and rearing/ sericulture practices in India. (E)
4. Compulsory submission of Photographs/ sketches of Mulberry, Tassar, Eri and Muga silkmoths. (E)

Agricultural Pests and their control -

1. Study of following insect pests with respect to marks of identification, nature of damage, economic importance and control measures. (D)
   a) Jowar stem borer,
   b) Red cotton bug,
   c) Brinjal fruit borer,
   d) Mango stem borer.
2. Study of following pests with respect to marks of identification, nature of damage, economic importance and control measures. (D)
   a) Blister beetle,

b) Rice weevil,

c) Pulse beetle,

d) Tick.

3. Study of any two non insect pests corresponding to theory course. (D)
4. Compulsory submission of at least five Insect Pests/ Photographs/ Sketches. (E)
5. Study of pest control appliances (as per theory course). (D)
6. Compulsory field visit to Sericulture farm/ Agricultural farm, report writing and submission. **(2 P).**

Minimum 14 practicals must be conducted with at least Seven practicals from each paper.

Course Title: Animal Diversity - IV

Course Code: ZO – 241

Semester - IV (2 credits – 30 Hours)

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1. Introduction to class –Reptilia (04)

1.1 Salient features of class Reptilia with one example (name only) – *Chelone*, *Calotes*.

1.2 Venomous and Non-venomous snakes – Cobra, Russell's viper, Rat snake, Grass snake.

1.3 Snake venom, symptoms, effect and cure of snake bite, first aid treatment of snakebite.

1.4 Desert adaptations in reptiles in brief.

2. Introduction to class –Aves (05)

2.1 Salient features of class Aves with two examples (names only) – Sparrow, Parrot.

2.2 Flight adaptations in birds.

2.3 Types of Beaks and feet in birds.

2.4 Migration in birds – Altitudinal, Latitudinal.

3. Introduction to class - Mammalia. (04)

3.1 Salient features of class Mammalia with two examples (names only) – Rat, Rabbit.

3.2 Egg laying mammals.

3.3 Aquatic adaptations in mammals.

3.4 Flying adaptations in mammals.

3.5 Cursorial and fossorial adaptation in mammals

4. Study of Rat (17)

4.1 Systematic position, habit and habitat.	01
4.2 External characters.	01
4.3 Digestive system, food and feeding.	02
4.4 Respiratory system.	02
4.5 Blood vascular system – Structure of Heart.	02
4.6 Nervous system – Central Nervous system only.	03
4.7 Sense organs – Structure and functions of Eye & Ear.	03
4.8 Reproductive system.	03

Course Title - Applied Zoology II

Course Code - ZO-242

Semester IV **2 Credits- 30 lectures**

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1. Apiculture: **16**

1.1 An introduction to Apiculture, Systematic position, Study of habit, habitat and nesting behaviour of *Apisdorsata*, *Apisindica*, *Apis florae* and *Apismellifera*. 02

1.2 Life cycle, Colony organization and Division of labour. 02

1.3 Bee behaviour and communication (Round Dance and Wag-Tail Dance) . 02

1.4 Bee keeping equipments :

a) Bee box (Langstroth type),

b) Honey extractor,

c) Smoker,

d) Bee-veil,

e) Gloves,

f) Hive tool,

g) Bee Brush,

h) Queen excluder. 02

1.5 Bee keeping and seasonal management. 02

1.6 Bee products (composition and uses) :

a) Honey,

b) Wax,

c) Bee Venom,

d) Propolis,

e) Royal jelly,

f) Pollen. 02

1.7 Diseases and enemies of Bees :

a) Bee diseases - Protozoan (Nosema), Bacterial (American foul brood), Viral (Sac brood), Fungal (Chalk brood).

b) Bee pests - Wax moth (Greater and Lesser), Wax beetle.

c) Bee predators - GreenBee eater, King crow, Wasp, Lizard. 02

1.8 Bee pollination and management of bee colonies for pollination. 02

2. Fisheries : **14**

2.2 An introduction to fisheries and its types (in brief) : Freshwater fisheries, Marine fisheries, Brackish water fisheries. 02

2.3 Habit, habitat and culture methods of following freshwater forms : 03

a) Rohu (*Labeo rohita*) ,

b) Catla (*Catla catla*) ,

c) Mrigal (*Cirrhinus mrigala*).

2.3 Harvesting methods of following marine forms: 03

a) *Harpodon*,

b) Mackerel,

c) Pearl oyster.

2.4 Crafts and Gears in Indian Fishery: 02

a) Crafts – Catamaran, Machwa, Dinghi.

b) Gears – Gill net, Dol net, Rampani net, Cast net.

2.5 Fishery byproducts: 02

a) Fish meal,

b) Fish flour,

c) Fish Liver oil,

d) Fish manure,

e) Fish fin soup.

2.6Fish preservation technique: 02

a) Chilling,

b) Freezing,

c) Salting,

d) Drying,

e) Canning.

Course Title: Zoology Practical Paper

Course Code: ZO – 243

Semester - IV **(2 credits – 60 Hours)**

Animal Diversity - IV

1. Museum study of Class Reptilia: Venomous & Non-venomous snake – Two each. (D)
2. Identification of Venomous & Non-venomous snakes with the help of pictorial taxonomic keys. – (D) -Compulsory
3. Museum study of Class Aves: Crow, *Kingfisher*& Duck. (D)
4. Study of types of beaks &feets in birds – Any two each. (D)
5. Museum study of Class Mammalia: Rat, Shrew & Bat. (D)
6. Study of external characters & digestive system of Rat. (D)
7. Study of Heart of Rat. - (D) -Compulsory
8. Study of brain of Rat. (D)
9. Study of reptilian / avian diversity in and around the campus (**2 P**) - (E) -Compulsory
10. Compulsory visit to Zoo / Wildlife sanctuary / Bird sanctuary, report writing and submission. (**2 P**)

Apiculture –

1. Study of external morphology, life cycle and polymorphism in Honey Bee. (D)
2. Temporary mountingof mouth parts, legs, wings and sting apparatus of worker bee. (E)
3. Study of Bee keeping Equipment: Bee box, Honey extractor, Smoker**,** Bee-veil, queen excluder. (D)- Compulsory
4. Study of Bee products: Honey, Wax, Venom, Royal jelly, Pollen. (D)
5. Estimation of carbohydrates from Honey in different samples. (D)- Compulsory
6. Study of Bee enemies: Wax moth, Bee eater, ant. (D)

Fisheries –

1. Identification, Classification and study of habit, habitat and economic importance of **a)** Rohu (*Labeo rohita*), **b)** Catla (*Catla catla*), **c)** Mrigal (*Cirrhinus mrigala*). (D)
2. Identification, Classification and study of habit, habitat and economic importance of **a)** Prawn, **b)** Crab, **c)** Lobster, **d)** Pearl Oyster. (D)
3. Study and maintenance of Aquarium. (D) - Compulsory

4. Study of crafts: **a)** Catamaran, **b)** Machwa, **c)** Dinghi (Photographs/models/line drawings). (D)

5. Study of gears in fishing: **a)** Gill net, **b)** Dol net, **c)** Rampani net, **d)** Cast net. (Photographs/models/line drawings). (D)

7. Study of nutritional value of fish: Biochemical estimation of fish muscle proteins by using Biuret method. (E) - Compulsory

7. Compulsory study tour/field visit to Apiculture institute / Fish farm/ Aquarium. (E) **(2 P)**.

Minimun 14 practicals must be conducted with at least Seven practicals from each paper.

Recommended Reference Books

Animal Diversity – III & IV

1. Text Books of Zoology, Invertebrates Vol- II, 1992, T.J.Parker and W.A. Haswel, Edited by Marshall and Williams,CBS publications and distribution, New Delhi.
2. Integrated Principles of Zoology, Eleventh Edition, Hickman CP, Roberts LS & Larson A. International Edition ISBN 0–07–118077–X, The McGraw-Hill Companies, Inc.,
3. Modern Text Book of Zoology, Vertebrates. R. L. Kotpal, 3rd edn. Rastogi Publications, Meerut.
4. Chordate Zoology, 1982, P.S.Dhami and J.K.Dhami, R. Chand and Co., New Delhi.
5. Biology, Campbell nand Reece. 7th Edn. Pearson Education in South Asia, Delhi.
6. Young, J. Z. (2004). The Life of Vertebrates. III Edition. Oxford university press.
7. Pough H. Vertebrate life, VIII Edition, Pearson International.
8. Integrated Principles of Zoology, Eleventh Edition, Hickman C. P., Roberts L. S.& Larson A. International Edition ISBN 0–07–118077–X, The McGraw-Hill Companies, Inc.,
9. Arora M.P. Chordates I. Himalya Publications.
10. Organic Evolution. R.S. Lull. Light & Life Publishers.
11. Jordan E. L.&Verma P. S. 2003. Chordates Zoology. S. Chand & Company Ltd. New Delhi.
12. Biology, Campbell Nand Reece. 7th Edn. Pearson Education in South Asia, Delhi.

Applied Zoology I & II

1. Principal of Sericulture, 1994. HisaoArguo, Oxford & Co.
2. An Introduction of Sericulture, 1995. G.Ganga, J. Sulochana, Oxford & IBH Publication Co. Bambay.
3. FAQ Manual of Sericulture. Vol I - Mulberry Cultivation, Vol II - Silkworm Rearing. Central Silk Board, Bangalore.
4. Mane, P.C., Chaudhari R. D. et al. Highly sensitive label-free bio-interfacial colorimetric sensor based on silk fibroin-gold nanocomposite for facile detection of chlorpyrifos pesticide. Scientific Reports2020,10, 4198. https://doi.org/10.1038/s41598-020-61130-y
5. Entomology & Pest Management. Pedigo L. P. Prentice Hall, India 1996.
6. General & Applied Entomology, Nayar K. K. & T. N. Ananthkrishnan& B. V. Davis, Tata McGraw Hill Publication, New Delhi.
7. Insects. M. S. Mani, National Book Trust, India, 2006.
8. Insects & Mites of Crops in India. M. R. G. K. Nair – by ICAR, New Delhi.
9. The Science of Entomology. W. S. Romosor and J. G. Stoffolano, McGraw Hill Publication, 1988.

10. Agricultural Insect Pests of India and their Control, Dennis S. Hill, Cambridge University Press.
11. Applied Entomology. Vol. I & II. K. P. Srivastava. Kalyani Publication, Ludhiana, New Delhi.
12. Principles of Insect Pest Management. G. S. Dhaliwal and Ramesh Arora, Kalyani Publications, Ludhiana.
13. Pest Management and Pesticides: Indian Scenario. Editor- B. Vasantaraj David, Namrutha Publications, Madras (Chennai).
14. Concepts of Insect Control. Ghosh M. R. Wiley Eastern Ltd. New Delhi.
15. Destructive and useful Insects, their habit and Control, 1973. C.L. Metcalf and W. P. Flint, Tata McGraw Hill Publications, New Delhi.
16. A Text Book of Entomology, 1974. V. K. Mathur and K. D. Upadhayay, Goel Printing Press, Barani.
17. Imm's general Text Book of Entomology, Vol I & II, Richard and Davis Owen.
18. Biology of Insects, 1992. S. C. Saxena. Oxford and IBH Publishing Co., New Delhi, Bombay, Calcutta.
19. Bee and Bee Keeping, 1978, Roger A. Morse, Conell University Press, London.
20. The Behaviour& Social Life of Honey Bees, C. R. Ribbandas, Dover Publication inc. New York.
21. Fishes. Mary Chandy. National Book Trust India, 2005.
22. Economic Zoology, Shukla Upadhyay, Rastogi Publication, Meerut, India, 1998.
23. Fisheries Developments, K. K. Trivedi, Oxford and IBH Pub. Co.
24. Marine Fishes in India, 1990, D.V. Bal & K. Virabhdra, Tata McGraw Hill Publication.
25. Fishery Management, 1990, S. C. Agarwal, Avinash Publication House, New Delhi.

Note – Use latest editions of the books.

Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B. Sc. Degree Program in Physics

(Faculty of Science & Technology)

S. Y. B. Sc. (Physics)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2020-2021

SEMISTER-III

Course code and title: PHY-231: Mathematical Methods in Physics-I

Total Lectures: 36 **(Credits-02)**

Learning Outcomes: After the completion of this course students will be able to

- Understand the complex algebra useful in physics courses.
- Understand the concept of partial differentiation.
- Understand the role of partial differential equations in physics.
- Understand vector algebra useful in mathematics and physics.
- Understand the concept of singular points of differential equations.

1. ComplexNumbers (9L)

1.1 Introduction to complex numbers

1.2 Rectangular, polar and exponential forms of complex numbers

1.3 Argand diagram

1.4 Algebra of complex numbers using Argand diagram

1.5 De-Moivre's Theorem (Statement only)

1.6 Power, root and log of complex numbers

1.7 Trigonometric, hyperbolic and exponential functions

1.8 Applications of complex numbers to determine velocity and acceleration in curved motion.

1.9 Problems.

2. Partial Differentiation (9L)

2.1 Definition of partial differentiation

2.2 Successive differentiation

2.3 Total differentiation

2.4 Exact differential

2.5 Chain rule

2.6 Theorems of differentiation

2.7 Change of variables from Cartesian to polar co-ordinates

2.8 Conditions for maxima and minima(without proof)

2.9 Problems.

3. Vector Algebra and Analysis (12L)

3.1 Introduction to scalars and vectors,dot product and cross product of two vectors and their physical significance. (Revision)

3.2 Scalar triple product and its geometrical interpretation

3.3 Vector triple product and its proof

3.4 Scalar and vector fields

3.5 Differentiation of vectors with respect to scalar

3.6 Vector differential operator and Laplacian operator

3.7 Gradient of scalar field and its physical significance

3.8 Divergence of scalar field and its physical significance

3.9 Curl of vector field and its physical significance.

3.10 Vector Identities.

a. ∇ X ($\nabla\Phi$) = 0

b. ∇.(∇XV) = 0

c. ∇.($\nabla\Phi$) =$\nabla^2\Phi$

d. ∇.(ΦA) =$\nabla\Phi$.A+Φ(∇.A)

e. ∇ X (ΦA) = Φ (∇ X A) + ($\nabla\Phi$) X A

f. ∇.(AXB) = B.(∇XA) - A(∇X B)

3.11 Problems.

1.1 **4. Differential Equation** **(6L)**

4.1 Degree, order, linearity and homogeneity of differential equation.

4.2 Concept of Singular points. Example of singular points (x = 0, x = x_0 and x = ∞) of differential equation.

4.3 Problems.

1.2 **Reference Books:**

1. Methods of Mathematical Physics by Laud, Takwale and Gambhir.

2. Mathematical Physics by B.D.Gupta.

3. Mathematical Physics by Rajput and Gupta.

4. Mathematical Methods in Physical Science by Mary and Boas.

5. Vector analysis by Spiegel and Murrey.

6. Mathematical Methods for Physicists by Arfkenand Weber. (5th Edition)

7. Fundamentals of Mathematical Physics by A.B.Gupta.

8. Vector Analysis by Seymour Lipschutz and Dennis Spellman.

Course code and title: PHY-232: Electronics

Total Lectures: 36 (Credits-02)

N.B: This course is for students **who have not taken Electronic Science as one of the subjects at F. Y. B. Sc.**

Learning outcomes:

On successful completion of this course the students will be able to

• Apply different theorems and laws to electrical circuits.

• Understand the relations in electricity.

• Understand the parameters, characteristics and working of transistors.

• Understand the functions of operational amplifiers.

• Design circuits using transistors and applications of operational amplifiers.

• Understand the Boolean algebra and logic circuits.

1. Network Theorem (6L)

1.1 Krichhoff's Law

1.2 Voltage and current Divider Circuit

1.3 Thevenin's Theorem

1.4 Norton's Theorem

1.5 Superposition Theorem

1.6 Maximum Power transfer theorem (With proof)

1.7 Problems

2. Study of Transistor (12L)

2.1 Bi-junction Transistor

1. Revision of bipolar Junction Transistor, Types, Symbol and basic action.
2. Configuration (Common Base, Common Emitter and Common Collector)
3. Current Gain Factors (α and β) and their relations
4. Input, Output and transfer Characteristic of CE Configuration
5. Biasing method and Voltage Divider
6. DC Load line (CE), Operating Point (Q- point)
7. Transistor as a switch
8. Problems

2.2 Uni-Junction Transistor

1. Symbol, Types, Construction, Working Principle, I-V characteristics, Specifications and Parameters of Uni-Junction Transistor (UJT)
2. UJT as a relaxation Oscillator.

3. Operational Amplifiers and Application (12 L)

3.1 Operational Amplifiers

1. Introduction
2. Ideal and practical Characteristics
3. Operational Amplifier: IC741- Block Diagram and Pin diagram
4. Concept of Virtual Ground
5. Inverting and Non-inverting operational amplifiers with concept of gain
6. Operational amplifier as an adder and subtractor
7. Problems

3.2 Oscillators

1. Concept of Positive and negative feed back
2. Barkhausein Criteria for an oscillator
3. Construction, working and application of phase shift oscillator using IC741
4. Problems

4. Number System and Logic Gates (6 L)

1. Number System: Binary, Binary coded Decimal (BCD), Octal, Hexadecimal
2. Addition and Subtraction of binary numbers and binary fractions using one's and two's complement
3. Basic Logic gates (OR, AND, NOT)
4. Derived gates: NOR, NAND, EXOR, EXNOR, with symbols and truth table
5. Boolean Algebra
6. De Morgan's theorem and its verification
7. Problems

Reference Books-

1. **Electronic Principles**, Malvino, 7th Edition Tata Mc-Graw Hills publication.
2. **Principles of Electronics**, V.K. Mehta, S. Chand publication.
3. **Op-amp and Linear Integrated Circuit**, Ramakant Gaikwad, Prentice Hall of India publication.
4. **Integrated Circuit,** Botkar, Khanna Publication, New Delhi.
5. **Digital Principles and Application**, Malvino and Leech, Tata Mc-Graw Hills publication.

Course code and title: PHY-232: Instrumentation

Total Lectures: 36 **(Credits-02)**

N.B: This course is for students **who have taken Electronic Science as one of the subjects at F. Y. B. Sc.**

Learning outcomes:

After successful completion of this course, the student will be able to

- Understand the concept of measurement.
- Understand the performance of measuring instruments.
- Design experiments using sensors.

1. Fundamental of measurement **(8L)**

1.1 Aims of measurement

1.2 Functional elements of typical measurement system (Block diagram and its explanation).

1.3 Standards of measurement and its classification. (International, primary or national, secondary and working standards).

1.4 Static characteristics: Accuracy, Precision, Sensitivity, Linearity, Resolution, Drift and Hysteresis.

1.5 Dynamic characteristics concepts: First and Second order instruments, Examples of first order: Resistance thermometer and thermal element, Example of 2^{nd} order: U–tube Manometer.

1.6 Errors in measurement and its classifications.

1.7 Problems

2. Transducers **(12L)**

2.1 Classification of Transducers and its characteristics

2.2 Displacement Transducer

a) Resistive Type: Linear and Angular (Rotary) Potentiometer, Strain Gauge: Bonded and Unbonded

b) Inductive Type: Self inductive: Variable number of turns, Variable Reluctance Mutual Inductive: LVDT

c) Piezoelectric Type: Quartz Crystal

2.3 Force Transducer: Cantilever beam, Column type devices

2.4 Temperature Measurement

Scales for temperature: Celsius, Kelvin and Fahrenheit

Temperature Measurement Techniques

a. Non-electrical: Liquid filled thermometer and bimetallic thermometer

b. Electrical Methods:

i. Platinum Resistance Thermometer

ii. Thermistor: PTC and NTC with characteristics

iii. Thermocouple: Seebeck effect and Peltier effect,
Types of Thermocouple

3. Measurement of Pressure (8L)

3.1 Unit of pressure, Concept of vacuum, Absolute gauge and differential pressure,

3.2 Elastic Transducer- Diaphragm, Corrugated Diaphragm, Bellows, Bourdon Tube

3.3 Electric Type- LVDT, Strain gauge

3.4 Pressure Transducer- Calibration by dead weight tester Method

3.5 Problems

4. Signal Conditioning and Processing (8L)

4.1 Current to voltage, Voltage to current convertors, buffer amplifier, S/H Amplifier and Characteristics, Acquisition time, Aperture time, Drop rate

4.2 Filters: First order LPF and HPF with design,

4.3 Instrumentation Amplifier (Using 3 op-amp)

Reference Books:

1. **Instrumentation Device and System**, Rangan,Mani and Sarma, Tata Mc Graw Hill
2. **Instrumentation Measurement and Analysis**, Nakra, Choudhari, Tata Mc Graw Hill India publication.
3. **Sensors and Transducers**, D. Patranabis, PHI publications.
4. **Op-Amps and Linear Integrated Circuits**, by Ramakant A. Gayakwad, Pearson India publications.
5. **Process control Instrumentation Technology**, C.D. Johnson, PHI publications.

Course code and title: **PHY-233: Practical Course (Laboratory 2A)**

Learning Outcome: **(Credits-02)**

After completing this practical course students will be able to

- Use various instruments and equipment.
- Design experiments to test a hypothesis and/or determine the value of an unknown quantity.
- Investigate the theoretical background of an experiment.
- Setup experimental equipment to implement an experimental approach.
- Analyze the data, plot appropriate graphs and reach conclusions from data analysis.
- Work in a group to plan, implement and report on a project/experiment.
- Keep a well-maintained and instructive laboratory logbook.

Total Experiments to be performed by a student: (A) **10** OR (B) **8 + Two Activities**

(A): At least **6** experiments from **Section I** and **2** experiments from **Section II**

(B): At least **4** experiments from **Section I** and **2** experiments from **Section II + Any Two Activities**

Section I: Electronics/Instrumentation

1. Circuit Theorems (Thevenin's, Norton's and Maximum Power Transfer Theorems)
2. Transistor Characteristics(Input and Output characteristics of CE Configuration)
3. Single Stage Transistor Amplifier
4. Study f Rectifiers (Half, Full Wave and Bridge) with different filters
5. I-V Characteristics of UJT/ UJT as Relaxation Oscillator
6. Zener as a Regulator (Line and Load Regulation)
7. Op-amp as inverting and non-inverting amplifier
8. Study of Wein Bridge / Phase Shift Oscillator using 741
9. Op-amp as an adder and subtractor
10. Study of logic gates and verification of de Morgan's theorems
11. To measure displacement using potentiometer/variable inductor/ variable capacitor
12. Use of CRO(AC/DC Voltage measurement, Frequency measurement)
13. To measure force using load cell
14. To measure pressure using elastic diaphragm(In Variable Capacitor / Bourdon Tube)

15. To measure magnetic field using Hall Probe for a system of ring magnets

Section II: Use of Computer

1. Plotting of various trigonometric functions using spread sheet/any graphic software viz. Microsoft Excel, Origin: sinx, cosx, tanx,e^{x}, e^{-x}, logx, lnx, x^{n}
2. Plotting of conic sections using spreadsheet /any graphic software viz. Microsoft Excel, Origin: circle, ellipse, parabola, hyperbola
3. Inverse, determinant of matrix, solution of linear equations using Microsoft Excel or Origin software

Additional Activities (Any two)

1. Plotting of any **two** graphs using spreadsheets (of data obtained from various experiments performed by the student)
2. Any **two** computer aided demonstrations (Using computer simulations or animations)
3. Demonstrations-Any **two** demonstrations
4. Study tour with report
5. Mini project

SEMISTER-IV

Course code and title: PHY-241: Oscillations, Waves, and Sound

Total Lectures: 36 **(Credits-02)**

Learning Outcomes:

On completion of this course, the learner will be able:

- To study underlying principles of oscillations and it's scope in development.
- To understand and solve the equations / graphical representations of motion for simple harmonic, damped, forced oscillators and waves.
- To explain oscillations in terms of energy exchange with various practical applications.
- To solve numerical problems related to undamped, damped, forced oscillations and superposition of oscillations.
- To study characteristics of sound, decibel scales and applications.

1. Undamped Free Oscillations **(7L)**

1.1 Different types of equilibria (static, dynamic, stable, unstable, and metastable equilibrium) – definitions only with examples.

1.2 Definitions of linear Simple Harmonic Motion (S.H.M) and angular S.H.M.

1.3 Differential equation for linear S.H.M. and it's solution.

1.4 Composition of two perpendicular linear S.H.Ms. for frequency ratio 1:1 and 2:1 (analytical method).

1.5 Lissajous figures, their demonstration (optical and electrical method) and applications.

1.6 Problems.

2. Damped Oscillations **(7L)**

2.1 Introduction

2.2 Differential equation for damped harmonic oscillator and it's solution, discussion of different cases.

2.3 Logarithmic decrement.

2.4 Average energy of damped harmonic oscillator.

2.5 Quality factor.

2.6 Application: LCR series circuit.

2.7 Problems.

3. Forced Oscillations **(8L)**

3.1 Introduction.

3.2 Differential equation for forced oscillations and it's solution .

3.3 Resonance : mechanical, acoustic and electrical.

3.4 Velocity and Amplitude resonance.

3.5 Sharpness of resonance and half width.

3.6 Average energy of forced oscillator.

3.7 Quality factor of forced oscillator.

3.8 Relation between quality factor and bandwidth.

3.9 Application of forced oscillations- LCR series circuit.

3.10 Problems.

4. Wave Motion (6L)

4.1 Introduction.

4.2 Equation for longitudinal waves and it's solution (one dimension only).

4.3 Equation for transverse waves and it's solution (one dimension only).

4.4 Energy density and intensity of a wave.

4.5 Qualitative discussion of seismic waves and gravitational waves.

4.6 Problems.

5. Sound and Doppler Effect (8L)

5.1 Definition of sound Intensity, Loudness, Pitch, Quality and timbre.

5.2 Reverberation time and reverberation of hall.

5.3 Sabine's formula (without derivation).

5.4 Doppler effect in sound, Expression for apparent frequency in different cases.

5.5 Asymmetric nature of Doppler effect in sound.

5.6 Doppler effect in light, Symmetric nature of Doppler effect in light.

5.7 Applications: Radar, Speed of distant star, Rotational speed of binary star, Red Shift and Width of spectral line.

5.8 Problems.

Reference Books:

1. **Waves and Oscillations** by Stephenson.
2. **The Physics of Waves and Oscillations** by N. K. Bajaj, Tata McGraw- Hill, publication.
3. Fundamentals of Vibrations and Waves by S. P. Puri, Tata McGraw-Hill publication.
4. **A Text Book of Sound** by Subramanyam and Brijlal, Vikas Prakashan.
5. **Sound** by Mee, Heinmann Edition, London.
6. Waves and Oscillations - R.N. Chaudhari, New Age International (p) ltd.
7. **A Textbook on Oscillations, Waves and Acoustics** by M. Ghosh, and D. Bhattacharya, S. Chand and Company Ltd.

Course code and title: PHY-242: Optics

Total Lectures: 36 **(Credits-02)**

Learning Outcomes:

On successful completion of this course the students will be able to

- Acquire the basic concept of wave optics.
- Describe how light can constructively and destructively interfere.
- Explain why a light beam spread out after passing through an aperture
- Summarize the polarization characteristics of electromagnetic wave
- Understand the operation of many modern optical devices that utilize wave optics
- Understand optical phenomenon such polarization, diffraction and interference in terms of the wave model
- Analyze simple example of interference and diffraction.

1. Geometrical optics **(8L)**

1.1 Introduction to lenses and sign conventions.

1.2 Thin lenses: lens equation for convex lens

1.3 Lens maker equation

1.4 Concept of magnification, deviation and power of thin lens

1.5 Equivalent focal length of two thin lenses

1.6 Concept of cardinal points

1.7 Problems.

2. Lens Aberrations **(8 L)**

2.1 Introduction

2.2 Types of aberration: Monochromatic and chromatic

2.3 Types of monochromatic aberrations and their reductions

2.4 Types of chromatic aberrations

2.5 Achromatism: lenses in contact and separated by finite distance

2.6 Problems.

3. Optical Instruments **(6L)**

3.1 Introduction

3.2 Simple Microscope

3.3 Compound Microscope

3.4 Ramsden's eye piece

3.5 Huygens eye piece

3.6 Problems.

4. Interference and Diffraction **(8L)**

4.1 Introduction

4.2 Phase change on reflection. (Stokes treatment)

4.3 Interference due to wedge shaped thin film

4.4 Newton's ring

3.5 Diffraction types: Fresnel's diffraction and Fraunhoffer's diffraction

4.6 Fraunhoffer's diffraction at single slit

4.7 Plane diffraction grating, Rayleigh criterion for resolution

4.8 Problems

5. Polarization **(6L)**

5.1 Introduction

5.2 Brewster's law

5.3 Law of Malus

5.4 Polarization by double refraction.

5.5 Nicol Prism

5.6 Problem

Reference Books:

1. **Optics** by A. R. Ganesan, IVth edition, Pearson Education, E. Hetch.
2. **A Textbook of Optics** by N Subhramanyam, Brijlal, M. N. Avadhanulu, S. Chand Publication
3. **Physical Optics** by A.K. Ghatak, McMillan, New Delhi
4. **Fundamental of Optics** by F. A.Jenkins, H. E.White Mc Graw-Hilll International edition
5. **Principles of Optics**, by D. S. Mathur, Gopal Press, Kanpur.

Course code and title: **PHY-243: Practical Course (Laboratory 2B)**

Learning Outcome: **(Credits-02)**

After completing this practical course students will be able to

- Use various instruments and equipment.
- Design experiments to test a hypothesis and/or determine the value of an unknown quantity.
- Investigate the theoretical background of an experiment.
- Setup experimental equipment to implement an experimental approach.
- Analyze the data, plot appropriate graphs and reach conclusions from data analysis.
- Work in a group to plan, implement and report on a project/experiment.
- Keep a well-maintained and instructive laboratory logbook.

Total Experiments: (A) **10** OR (B) **8 + Two Activities**

(A): **5** experiments from **Section I** and **5** experiments from **Section II**

(B): **4** experiments from **Section I** and **4** experiments from **Section II + Any Two Activities**

Section I: Oscillations, Waves and Sound

1. Logarithmic decrement (in air and water).
2. Study of coupled oscillators comprising two simple pendulum (Mechanical) and determination of coupling coefficient.
3. 'g' by bar pendulum.
4. Study of musical scales using a signal generator and musical instruments.
5. Measurement of coefficient of absorption of sound for different materials (cork, thermocol, mica, paper etc.).
6. Study of Lissajous figures and determination of unknown frequency.
7. Determination of speed of sound by Quincke's method interferometer.
8. Directional characteristics of Microphone.
9. Velocity of sound by Phase shift method.
10. To determine the frequency of an electrically maintained tuning fork by stroboscopic method.
11. To Determine the velocity of sound in air at room temperature with Kundt's Tube.

Section II: Optics

1. Newton's Ring: Determination of wavelength of monochromatic light source (λ).
2. Dispersive power of glass prism.
3. Total internal reflection using LASER beam and glass prism.
4. Diffraction at the edge of a razor blade.
5. Optical activity of sugar solution using polarimeter.
6. Goniometer to determine cardinal points and focal length.
7. To determine temperature of sodium flame.
8. Double refracting prism.
9. Determination of Cauchy.s constant.

1.3 Additional Activities (Any two)

1. Plotting of any **two** graphs using spreadsheets (of data obtained from various experiments performed by the student).
2. Any **two** computer aided demonstrations (Using computer simulations or animations).
3. Demonstrations –Any **two** demonstrations.
4. Study tour with report.
5. Mini project.

Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Botany

(Faculty of Science & Technology)

S.Y.B.Sc Botany

Choice Based Credit System Syllabus

To be implemented from Academic Year 2020- 2021

Title of the Course: B. Sc Botany

1. Structure of Course:

Structure B.Sc. Botany syllabus					
Year	Semester	Course Type	Course code	Course Name	Credits
1	1	Compulsory Course	BO 111	Plant life and utilization I	2
			BO 112	Plant morphology and Anatomy	2
			BO 113	Practical based on BO 111 & BO 112	1.5
	2	Compulsory Course	BO 121	Plant life and utilization II	2
			BO 122	Principles of plant science	2
			BO 123	Practical based on BO 121 & BO 122	1.5
2	**3**	**Compulsory Course**	**BO 231**	**Taxonomy of Angiosperms and Plant Ecology**	**2**
			BO 232	**Plant Physiology**	**2**
			BO 233	**Practical based on BO 231 & BO 232**	**2**
	4	**Compulsory Course**	**BO 241**	**Plant Anatomy and Embryology**	**2**
			BO 242	**Plant Biotechnology**	**2**
			BO 243	**Practical based on BO 241 & BO 242**	**2**
3	5	Discipline Specific Elective Course	BO 351	Botany Theory Paper 1	2
			BO 352	Botany Theory Paper 2	2
			BO 353	Botany Theory Paper 3	2
			BO 354	Botany Theory Paper 4	2
			BO 355	Botany Theory Paper 5	2
			BO 356	Botany Theory Paper 6	2
			BO 357	Botany Practical Paper 1	2
			BO 358	Botany Practical Paper 2	2
			BO 359	Botany Practical Paper 3	2
		Skill Enhancement course	BO 3510	Botany Theory Paper 7	2
			BO 3511	Botany Theory Paper 8	2
3	6	Discipline Specific Elective Course	BO 361	Botany Theory Paper 1	2
			BO 361	Botany Theory Paper 2	2
			BO 362	Botany Theory Paper 3	2
			BO 363	Botany Theory Paper 4	2
			BO 364	Botany Theory Paper 5	2
			BO 365	Botany Theory Paper 6	2
			BO 366	Botany Practical Paper 1	2
			BO 367	Botany Practical Paper 2	2
			BO 368	Botany Practical Paper 3	2
		Skill Enhancement course	BO 3610	Botany Theory Paper 7	2
			BO 3611	Botany Theory Paper 8	2

2. Equivalence of Previous Syllabus:

Old Course (2014 Pattern)	**New Course (2020 CBCS Pattern)**
BO-211: Taxonomy of Angiosperms and Plant community	BO 231: Taxonomy of Angiosperms and Plant Ecology
BO-212:Plant Physiology	BO 232: Plant Physiology
BO-221: Plant Anatomy and Embryology	BO 241: Plant Anatomy and Embryology
BO-222: Plant Biotechnology	BO 242: Plant Biotechnology
Practical based on theory courses (Paper I and Paper II)	Semester III: Practical based on BO 231 & BO 232 Semester IV: Practical based on BO 241 & BO 242

S.Y.B.Sc. Botany CBCS Pattern
(Semester III, Paper I) 2020-2021
BO 231: Taxonomy of Angiosperms and Plant Ecology - 2 Credits (30 Lectures)

Sr. No.	Topic Details	No. of Lectures
	Credit-I	**15**
1.	**Introduction to Angiosperms Taxonomy** Definition, scope, objectives and importance of taxonomy Exploration, Description, Identification, Nomenclature and classification Concept of Systematics with brief historical background	**02**
2.	**Systems of classification** Comparative account of various systems of classification Artificial system- Carl Linnaeus Natural system- Bentham and Hooker Phylogenetic system- Engler and Prantl APG system- A brief review	**05**
3.	**Study of Plant Families** Study of following families with reference to systematic position (As per Bentham and Hooker's system of classification), salient features, floral formula, floral diagram and any five examples with their economic importance – Annonaceae, Brassicaceae, Myrtaceaee, Rubiaceae, Solanaceae, Apocynaceae, Nyctaginaceae and Amaryllidaceae	**08**
	Credit-II	**15**
4.	**Botanical Nomenclature** Concept of nomenclature, brief history, Binomial nomenclature International Code for Nomenclature of Algae, Fungi and Plants (ICN)-Principles, Rules and Recommendations; 'Type' specimen and its types (Holotype, Paratype, Isotype, Lectotype, Neotype). Concept of Typification. Ranks and endings of taxa names, Coining of Genus and Species names Single, double and multiple authority citations	**05**
5.	**Introduction to ecology** Definition, concept, scope, and interdisciplinary approach, autecology and synecology. Species diversity: definition, concept, scope, and types: Alpha, Beta and Gamma diversity. Methods of vegetation sampling: quadrat method, transect method, plot less method Genetic Diversity: definition, nature and origin of genetic variations Species Diversity: definition, origin of species diversity, diversity indices, species abundance Ecosystem Diversity: definition, major ecosystem types of the world, Hotspots in India – concept and basis of 'hotspot' identification.	**06**
6.	**Ecological grouping of the plants** Ecological grouping of the plants with reference to their significance of adaptive external and internal features: a) Hydrophytes, b) Mesophytes c) Xerophytes d) Halophytes with examples.	**04**

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IMPORTANT WEBSITES

THE FAMILIES OF FLOWERING PLANTS- L. Watson and M.J. Dallwitz
https://www.delta-intkey.com/angio/index.htm
ANGIOSPERM PHYLOGENY WEBSITE, version 14.
http://www.mobot.org/MOBOT/research/APweb/
THE PLANTS OF THE WORLD ONLINE PORTAL
http://www.plantsoftheworldonline.org/
INTERNATIONAL PLANT NAME INDEX (IPNI)
https://www.ipni.org/
TROPICOS
https://www.tropicos.org/home
BIODIVERSITY HERITAGE LIBRARY
https://www.biodiversitylibrary.org/
BOTANICUS DIGITAL LIBRARY
https://www.botanicus.org/
INTERNET ARCHIVE- DIGITAL LIBRARY
https://archive.org/
DATABASE OF PLANTS OF INDIAN SUBCONTINENT
https://sites.google.com/site/efloraofindia/
BOTANICAL SURVEY OF INDIA
https://bsi.gov.in/content/1416_1_FloraofIndia.aspx
FLOWERS OF INDIA
http://www.flowersofindia.net/
eFLORAS OF WORLD
http://www.efloras.org/

S.Y.B.Sc. Botany CBCS Pattern
(Semester III, Paper II) 2020-2021
BO 232: Plant Physiology - 2 Credits (30 Lectures)

Credit I:

1. Introduction to Plant Physiology **2L**

Scope and applications of plant physiology

2. Absorption of water **3L**

2.1 Role of water in plants
2.2 Mechanisms of water absorption with respect to crop plants
2.3 Factors affecting rate of water absorption

3. Ascent of sap **3L**

3.1 Introduction and definition.
3.2 Transpiration pull or cohesion-tension theory, evidences and objections
3.3 Factors affecting ascent of sap

4. Transpiration **7L**

4.1 Definition
4.2 Types of transpiration – cuticular, lenticular and stomatal
4.3 Structure of stomata
4.4 Mechanism of opening and closing of stomata –Steward's hypothesis, active K+ transport mechanism
4.5 Factors affecting the rate of transpiration
4.6 Significance of transpiration
4.7 Antitranspirants
4.8 Guttation
4.9 Exudation

Credit II:

5. Nitrogen metabolism **7L**

5.1 Introduction and role of nitrogen in plants
5.2 Nitrogen fixation by *Rhizobium* and BGA
5.2.1 Symbiotic nitrogen fixation, nitrogenase enzyme- structure and function
5.2.2 Non-symbiotic nitrogen fixation
5.3 Importance and production technique of BGA
5.4 Denitrification, ammonification and nitrification
5.5 Reductive amination and transamination

6. Seed dormancy and germination **4L**

6.1 Definition, types of seed dormancy and germination
6.2 Methods to break seed dormancy
6.3 Metabolic changes during seed germination
6.4 Role of phytohormones to improve seed germination
6.5 Vigor Index

7. Physiology of flowering **4L**

7.1 Photoperiodism – Concept, definition, short day plants, long day plants and day neutral plants.

7.2 Phytochrome theory, role of phytohormones in induction and inhibition of flowering
7.3 Applications of photoperiodism
7.4 Vernalization–concept and definition, mechanism of vernalisation, applications of vernalisation and devernalization

References:

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S.Y.B.Sc. Botany CBCS Pattern
Practical (Semester III Paper III) 2020-2021
BO 233: Practical based on BO 231 & BO 232

Practical based on Taxonomy of Angiosperms and Plant Ecology, and Plant Physiology

Sr. No.	Title	No. of Practical
	Taxonomy of Angiosperms and Plant Ecology	
1	Study of tools of taxonomy and ecological instruments (any four each)	1
2	Description of flowering plant in botanical terms	1
3	Study of plant families (any four)	3
4	Study of ecological adaptations in Hydrophytes with any two examples	1
5	Study of ecological adaptations in Xerophytes with any two examples	1
6	Study of vegetation by list count quadrat method.	1
	Plant Physiology	
7	Perform phytochemical test for starch and protein in germinating and non germinating seeds	1
8	Isolation of Leaf Protein Concentration (LPC) from suitable plant material.	1
9	Determination of Diffusion Pressure Deficit (DPD)	1
10	Determine rate of transpiration under different conditions of Sunlight, Shade and Wind	1
11	Demonstration of the following **a.** Commercial biofertilizers **b.** Imbibition in seeds **c.** Ringing experiment **d.** Arc Auxanometer **e.** Spectrophotometer **f.** Nitrogen fixing bacteria / BGA (specimen/ slide)	1
12	Calculate seed germination percentage and vigor index	1
13	Botanical excursion tour and visit to Floriculture industry / Soil testing center / Seed testing center	1

N.B. Botanical excursion tour and submission of report along with herbarium of any five weeds of the following (List of Weeds attached).

List of weeds

Acanthospermun hispidum DC. Asteraceae

Aerva javanica (Burm.f.) Juss. ex Schult. Amaranthaceae

Aeschynomene americana L. Fabaceae Tropical America

Ageratum conyzoides L. Asteraceae America

Alternanthera paronychioides St. Hill. Amaranthaceae Tropical America

Alternanthera philoxeroides (Mast.) Griseb. Amaranthaceae America

Alternanthera pungens Kunth Amaranthaceae Tropical America

Alternanthera sessilis (L.) R.Br. ex DC. Amaranthaceae Tropical America

Amaranthus spinosus L. Amaranthaceae Tropical America

Antigonon leptopus Hk. & Arn. Polygonaceae America

Argemone mexicana L. Papaveracae West Indies

Asclepias curassavica L. Apocynaceae Tropical America
Bidens pilosa L. Asteraceae Tropical America
Blainvillea acmella (L.) Philipson Asteraceae Tropical America
Blumea eriantha DC. Asteraceae Tropical America
Blumea lacera (Burm.f.) DC. Asteraceae Tropical America
Boerhavia erecta L. Nyctaginaceae Tropical America
Cardamine hirsuta L. Brassicaceae Tropical America
Cassia absus L. Caesalpiniaceae Tropical America
Cassia occidentalis L. Caesalpiniaceae South America
Cassia pumila Lam. Caesalpiniaceae Tropical America
Cassia tora L. Caesalpiniaceae South America
Celosia argentea L. Amaranthaceae Tropical America
Chrozophora rottleri (Geis.) Spreng. Euphorbiaceae Tropical Africa
Cleome viscosa L. Capparaceae Tropical America
Conyza canadensis (L.) Cronquist Asteraceae South America
Coronopus didymus (L.) Smith Brassicaceae South America
Cronton bonplandianum Baillon Euphorpiaceae South America
Crotalaria pallida Dryand Fabaceae Tropical America
Crotalaria retusa L. Fabaceae Tropical America
Cryptostegia grandiflora R.Br. Apocynaceae Madagascar
Cuscuta chinensis Lam. Cuscutaceae Mediterranean
Cuscuta reflexa Roxb. Cuscutaceae Mediterranean
Cyperus difformis L. Cyperaceae Tropical America
Cyperus iria L. Cyperaceae Tropical America
Datura innoxia Mill. Solanaceae Tropical America
Dicoma tomentosa Cass. Asteraceae Tropical America
Digera muricata (L.) Mart. Amaranthaceae North America
Eclipta prostrata (L.) L. Asteraceae Tropical America
Eichhornia crassipes (Mart.) Solms Pontederiaceae Tropical America
Emilia sonchifolia (L.) DC. Asteraceae Tropical America
Eupatorium adenophorum Spreng. Asteraceae Central America
Eupatorium odoratum L. Asteraceae South America
Euphorbia heterophylla L. Euphorbiaceae Tropical America
Euphorbia hirta L. Euphorbiaceae Tropical America
Galinsoga parviflora Cav. Asteraceae Tropical America
Hyptis suaveolens (L.) Poit. Lamiaceae South America
Ipomoea carnea Jacq. Convolvulaceae Tropical America
Ipomoea hederifolia L. Convolvulaceae Tropical America
Ipomoea obscura (L.) Ker Gawl. Convolvulaceae Tropical Africa
Ipomoea pes-tigridis L. Convolvulaceae Tropical Africa
Lagascea mollis Cav. Asteraceae Tropical America
Lantana camara L. Verbenaceae Tropical America
Malachra capitata (L.) L. Malvaceae Tropical America

Malvastrum coromandelianum (L.) Garcke Malvaceae Tropical America
Martynia annua L. Pedaliaceae Tropical America
Mecardonia procumbens (Mill.) Small Scrophulariaceae Tropical America
Mikania micrantha Kunth Asteraceae Tropical America
Oxalis corniculata L. Oxalidaceae Europe
Parthenium hysterophorus L. Asteraceae Tropical America
Physalis minima L. Solanaceae Tropical America
Pistia stratiotes L. Araceae Tropical America
Portulaca oleracea L. Portulacaceae South America
Prosopis juliflora (Sw.) DC. Mimosaceae Mexico
Ruellia tuberosa L. Acanthaceae Tropical America
Scoparia dulcis L. Scrophulariaceae Tropical America
Solanum nigrum L. Solanaceae Tropical America
Solanum torvum Sw. Solanaceae West Indies
Sonchus oleraceus L. Asteraceae Mediterranean
Spilanthes radicans Jacq. Asteraceae South America
Synedrella nodiflora (L.) Gaertn. Asteraceae West Indies
Tridax procumbens L. Asteraceae Tropical America
Waltheria indica L. Sterculiaceae Tropical America
Xanthium indicum Koenig Asteraceae Tropical America
Youngia japonica (L.) DC. Asteraceae South America

SEMESTER IV

S.Y.B.Sc. Botany CBCS Pattern
(Semester IV, Paper I) 2020-2021
BO 241: Plant Anatomy and Embryology- 2 Credits (30 Lectures)

Credit-I Plant anatomy: (15 Lectures)

1. Introduction 2L

1.1 Definition

1.2 Scope of plant anatomy

2. Epidermal tissue system 3L

2.1 Structure, types and functions of epidermis

2.2 Structure, types and functions of Stomata

2.3 Epidermal outgrowths- non-glandular and glandular

2.4 Motor cells

3. Mechanical tissue system 3L

3.1 Principles involved in distribution of mechanical tissues with one example each

a) Inflexibility,

b) Incompressibility,

c) Inextensibility and

d) Shearing stress

3.2 Vascular tissue system: Structure and function of xylem, phloem and cambium

4. Normal secondary growth 3L

4.1 Introduction

4.2 Normal secondary growth in dicotyledonous stem

4.3 Development of annual rings, periderm, bark, tyloses and lenticel

5. Anomalous secondary growth 4L

5.1 Introduction

5.2 Causes of anomalous secondary growth

5.3 Anomalous secondary growth in:

a) Dicotyledonous stem (*Bignonia*),

b) Dicotyledonous root (*Raphanus*),

c) Monocotyledonous stem (*Dracaena*)

Credit-II Plant Embryology (15 Lectures)

7. Introduction 1L

7.1 Definition and scope of plant embryology

8. Microsporangium and male gametophyte 4L

8.1 Structure of tetrasporangiate anther

8.2 Types of tapetum

8.3 Sporogenous tissue

8.4 Microsporogenesis: process and its types

8.5 Types of microspore tetrad

8.6 Male gametophyte: structure and development of male gametophyte

9 Megasporangium and female gametophyte **4L**

9.1 Structure
9.2 Types of ovules
9.3 Types of megaspore tetrads
9.4 Female gametophyte: structure of typical embryo sac
9.5 Types of embryo sacs – monosporic, bisporic and tetrasporic

10. Pollination and Fertilization: **3L**

10.1 Introduction and definition
10.2 Types of pollination
10.3 Germination of pollen grain
10.4 Entry of pollen tube- porogamy, mesogamy and chalazogamy
10.5 Double fertilization and its significance.

11. Endosperm and embryo **3L**

11.1 Endosperm: Types – nuclear, helobial and cellular.
11.2 Structure of Dicotyledonous and Monocotyledonous embryo.

References:

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2. B P Pandey, Plant Anatomy. S Chand and Co. Ltd, New Delhi 1978
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6. Esau, Plant Anatomy, Wiley Toppan Co. California, USA
7. Pijush Roy, Plant Anatomy. New Central Book Agency Ltd, Kolkata
8. Pandey S N and Ajanta Chadha, Plant Anatomy and Embryology, Vikas Publishing House, Pvt, Ltd, New Delhi
9. Bhojwani S S and Bhatnagar S P, An Embryology of Angiosperms
10. Maheshwari P, An introduction to Embryology of Angiosperm
11. Nair P K K Essentials of Palynology.

S.Y.B.Sc. Botany CBCS Pattern
(Semester IV, Paper II) 2020-2021
BO 242: Plant Biotechnology (2 Cr- 30 Lectures)

Credit I:

Chapter 1 Introduction to Plant Biotechnology 3L

1.1 History and definition
1.2 Scope and importance of plant biotechnology
1.3 Current status of biotechnology in India.

Chapter 2 Plant Tissue Culture 8L

2.1 Concept of plant tissue culture and cellular totipotency
2.2 Basic techniques: Types of culture, Media preparation, sterilization, inoculation, incubation, hardening
2.3Applications with reference to: Micropropagation, Somaclonal variation, Haploid production, Protoplast fusion & Somatic hybrids, Embryo rescue, Production of secondary metabolites.
2.4 Commercial Plant Tissue culture laboratories in Maharashtra and India.

Chapter 3 Single Cell Protein (SCP) 4L

3.1 Concept and definition
3.2 Importance of proteins in diet
3.3 Production of SCP from *Spirulina* and Yeast
3.4 Importance & acceptability of SCP

Credit II:

Chapter 4 Plant Genetic Engineering 5L

4.1 Introduction, concept
4.2 Tools of genetic engineering (restriction enzymes, ligases, plasmid vectors)
4.3 Gene cloning Technique
4.4 Applications of plant genetic engineering: insect pest resistance, abiotic stress tolerance, herbicide resistance

Chapter 5 Genomics, Proteomics and Bioinformatics 5L

5.1 Genomics- concept, types, methods used for whole genome sequencing
5.2 Proteomics-concept, types, methods used in proteome analysis
5.3 Bioinformatics-concept, database and its classification, data retrieval tools.

Chapter 6 Bioremediation 2L

6.1 Introduction and concept
6.2 Microbial remediation
6.3 Phytoremediation

Chapter 7 Biofuel technology 3L

7.1 Definition, Concept and types of Renewable and nonrenewable energy sources
7.2 Definition and concept of Biogas, Bioethanol, Biobutanol, Biodiesel & Biohydrogen

References

1. B.D. Singh (4th Edn 2012) Biotechnology-expanding horizons, Kalyani Publishers.
2. K.S. Bilgrami & A.K. Pandey (2007) Introduction to Biotechnology CBS Publishers and Distributors PVT LTD
3. M.K. Razdan (2002) Introduction to Plant Tissue Culture. Oxford and IBH Publishing Co., New Delhi.
4. H.S. Chawla (2005) Introduction to Plant Biotechnology. Oxford and IBH Publishing Co. New Delhi.

S.Y.B.Sc. Botany CBCS Pattern
Practical (Semester IV Paper III) 2020-2021
BO 243: Practical based on BO 241 & BO 242

Sr. No.	Title	No. of Practical
	Plant Anatomy and Embryology	
1	Study of epidermal tissue system – non-glandular and glandular trichomes, multilayered epidermis, typical stomata (Dicotyledonous and Monocotyledonous).	2
2	Study of mechanical tissues and their distribution in root, stem and leaves.	1
3	Study of normal secondary growth in dicot stem – *Annona* /*Moringa* (Double stained temporary preparation).	1
4	Study of anomalous secondary growth in *Bignonia* and *Dracaena* stem (Double stained temporary preparation).	1
5	Study of tetrasporangiate anther and types of ovules with the help of permanent slides	1
6	Study of dicot and monocot embryo.	1
	Plant Biotechnology	
7	Instruments/equipments used in plant tissue culture laboratory: Principle and working of Autoclave, oven, laminar air flow cabinet, micropipette, culture bottles/tubes with cotton plug	1
8	Preparation & sterilization of MS medium	1
9	Surface sterilization and Inoculation of nodal sector, leaf, anther and maize embryo	2
10	Laboratory cultivation of *Spirulina*	1
11	Demonstration practical on transgenic crops viz; Bt-Cotton, Golden rice	1
12	Demonstration of principle and working of agarose gel electrophoresis, centrifuge, spectrophotometer	1
13	Visit to plant tissue culture laboratory	1

Savitribai Phule Pune University, Pune

(Formerly University of Pune)

Second Year B.Sc in Mathematics

(Faculty of Science & Technology)

Revised Syllabi for

S.Y.B.Sc. - Mathematics

(For Colleges Affiliated to Savitribai Phule Pune University, Pune)

Choice Based Credit System Syllabus

To be implemented from the Academic Year 2020-2021

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE
Board of Studies in Mathematics Syllabus for S. Y. B. Sc
Subject: MATHEMATICS
(With effect from June 2020)

Introduction:

Savitribai Phule Pune University, Pune has decided to change the syllabi of various faculties from June 2020. Taking into consideration the rapid changes in science and technology and new approaches in different areas of mathematics and related subjects Board of studies in Mathematics with concern of teachers of Mathematics from different colleges affiliated to Savitribai Phule Pune University, Pune has prepared the syllabus of S.Y.B.Sc. Mathematics. To develop the syllabus the U.G.C. Model curriculum is followed.

Aims:

- Give the students a sufficient knowledge of fundamental principles, methods and a clear perception of innumerous power of mathematical ideas and tools and know how to use them by modeling ,solving and interpreting.
- Reflecting the broad nature of the subject and developing mathematical tools for continuing further study in various fields of science.
- Enhancing students overall development and to equip them with mathematical modeling abilities, problem solving skills, creative talent and power of communication necessary for various kinds of employment .
- Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.

Objectives:

- A student should be able to recall basic facts about mathematics and should be able to display knowledge of conventions such as notations, terminology and recognize basic geometrical figures and graphical displays ,state important facts resulting from their studies.
- A student should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.
- A student should get adequate exposure to global and local concerns that explore them many aspects of Mathematical Sciences.
- A student be able to apply their skills and knowledge, that is, translate information presented verbally into mathematical form, select and use appropriate mathematical formulae or techniques in order to process the information and draw the relevant conclusion.
- A student should be made aware of history of mathematics and hence of its past, present and future role as part of our culture.

Eligibility: F. Y. B. Sc., as per University rules.

Structure of the course:

Semester - III			Semester -IV	
Paper I	**MT-231**	**Calculus of Several Variables**	**MT-241**	**Linear Algebra**
Paper II	**MT-232(A)** **MT-232(B)**	**Numerical Methods and Its Applications** **Graph Theory**	**MT-242(A)** **MT-242(B)**	**Vector Calculus** **Dynamical Systems**
Paper III	**MT-233**	**Mathematics Practical based on MT - 231 and MT - 232**	**MT-243**	**Mathematics Practical based on MT - 241 and MT-242**

- All three above courses are compulsory.
- In Semester-III, select any one from **MT-232(A) and MT-232(B).**
- In Semester-IV, select any one from **MT-242(A) and MT-242(B).**

Medium of Instruction: English.

Examination:

A) Pattern of examination: Semester.
B) Standard of passing: 20 marks out of 50 marks for each papers.
But for MT- 231, MT -232(A), MT -232(B), MT -241, MT -242(A), MT -242(B), MT -233 and MT-243 for passing a student should obtain minimum 14 marks out of 35 in the theory examination and overall total marks for theory and internal should be minimum 20.
C) Pattern of question papers: For MT- 231, MT -232(A), MT -232(B), MT -241, MT -242(A), MT -242(B).

Q1. Attempt any 05 out of 07 questions each of 01 marks. [05 Marks]

Q2. Attempt any 02 out of 04 questions each of 05 marks. [10 Marks].

Q.3. Attempt any 02 out of 04 questions each of 05 marks. [10 Marks].

Q4. Attempt any 02 out of 04 questions each of 10 marks. [10 Marks].

D) External Students: Not allowed.

E) Verification /Revaluation: Allowed for MT- 231, MT -232(A), MT -232(B), MT - 241, MT -242(A), MT -242(B).

The pattern of question paper for MT -233, MT-243 is given in the detailed syllabus.

Equivalence of Previous syllabus along with new syllabus:

	Semester-III		**Semester-IV**	
	New Course	**Old Course**	**New Course**	**Old Course**
Paper I	**MT-231: Calculus of Several Variables**	**MT-211 : Multivariable Calculus-I**	**MT-241:Linear Algebra**	**MT-221: Linear Algebra**
Paper II	**MT-232(A): Numerical Methods and Its Applications** **MT-232(B): Graph Theory**	**MT-212(A): Discrete Mathematics** **MT- 212(B): Laplace Transform and Fourier Series**	**MT-242(A): Vector Calculus** **MT-242(B): Dynamical Systems**	**MT-222(A): Multivariable Calculus - II** **MT-212(B): Numerical Analysis**
Paper III	**MT-233: Mathematics Practical based on MT-231 and MT-232**	**MT-213 : Mathematics Practical based on MT-211 and MT-212**	**MT-243: Mathematics Practical based on MT-241 and MT-242**	**MT–223: Mathematics Practical based on MT-221 and MT-222**

Qualifications for Teacher: M.Sc. Mathematics (with NET /SET as per existing rules).

Semester – III

MT-231: Calculus of Several Variables

Unit-1 Limits and Continuity **[06 lectures]**

1.1 Functions of Several Variables :- Functions of two variables, Domain and Range, Graphs, Level Curves, Functions of Three or More Variables

1.2 Limits and Continuity.

Unit-2 Partial Derivatives and Differentiability **[10 lectures]**

2.1 Definition and examples.

2.2 Higher Derivatives, Clairaut's Theorem (Statement Only) , Partial Differential Equations, Wave equation.

2.3 Differentiable function, Differentials

2.4 Chain Rule, Homogeneous Functions, Euler's theorem

Unit-3 Extreme Values [**08 lectures**]

3.1 Extreme values of functions of two variables.

3.2 Necessary conditions for extreme values.

3.3 Second Derivative Test (without proof).

3.4 Lagrange Multipliers (with one constraints)

Unit-4 Multiple Integrals **[12 lectures]**

4.1 Iterated Integrals, Fubini's Theorem (Statement only)

4.2 Double integral over general regions, Change of order of integration for two variables.

4.3 Double integral in Polar coordinates.

4.4 Triple integrals , Evaluation of triple integrals. Triple integrals in spherical coordinates

4.5 Jacobians , Change of variables in multiple integrals .(Results without proofs)

Text book: Multivariable Calculus 7th Edition By James Stewart, Brooks/Cole, Cengage Learning, 2012, 2008.

Unit 1:- Chapter 14: Sec- 14.1, 14.2
Unit 2:- Chapter 14: Sec- 14.3(except the Cobb-Douglas production function), 4.4 (except Tangent Planes and Linear Approximations), Sec-14.5
Unit 3:- Chapter 14: Sec 14.7, 14.8 (except two constraints)
Unit 4:- Chapter 15: Sec 15.2, 15.3, 15.4, 15.7 (without Riemann sum and Application), 15.9, 15.10

Reference Books:

1. Basic Multivariable Calculus, J. E. Marsden, A. J. Tromba , A. Weinstein, Springer Verlag (Indian Edition).

2. Shanti Narayan, R.K. Mittal, A Text-book of Vector Calculus, S.Chand and Company.

3. D.V. Widder, Advanced Calculus (2nd Edition), Prentice Hall of India ,NewDelhi,(1944).

4. T.M. Apostol , Calculus Vol. II (2nd Edition), John Wiley, New York, (1967).

MT-232(A): Numerical Methods and It's Applications

Unit1: Solution of Algebraic and Transcendental Equations **[10 Lectures]**

1.1 Errors and their computations
1.2 Bisection method.
1.3 The method of False position
1.4 Newton- Raphson method

Unit 2: Interpolation **[12 Lectures]**

2.1 Finite Difference Operators and their relations (Forward, Backward difference and Shift operator).
2.2 Differences of a polynomial
2.3 Newton's Interpolation Formulae (Forward and Backward)
2.4 Lagrange's Interpolation Formula

Unit 3: Numerical Differentiation and Integration [06 Lectures]

3.1 Numerical Differentiation (Derivatives using Newton's forward difference formula)
3.2 Numerical Integration, General quadrature formula.
3.3 Trapezoidal rule.
3.4 Simpsons's 1/3rd rule.
3.5 Simpsons's 3/8th rule.

Unit 4: Numerical solution of first order ordinary differential equations [08 Lectures]

4.1 Taylor's Series method
4.2 Picard's method of successive approximations
4.3 Euler's method.
4.4 Modified Euler's methods.
4.5 Runge - Kutta Methods.

Text book:

1. S.S. Sastry, Introductory Methods of Numerical Analysis, 5th edition, Prentice Hall of ndia.

Unit 1: Chapter 1: section 1.3, Chapter 2: section 2.2, 2.3, 2.5
Unit 2: Chapter 3: section 3.3, 3.5, 3.6, 3.9(3.9.1 only)
Unit 3: Chapter 4: section 6.2 (excluding 6.2.1 to 6.2.3), 6.4
Unit 4: Chapter 5: section 8.2, 8.3, 8.4 (excluding 8.4.1).

Reference Books:

1. C.F. Gerald and O.P. Wheatley, Applied Numerical Analysis, Addison Wesley; 7thedition (2003).

2. K.E. Atkinson; An Introduction to Numerical Analysis, Wiley Publications.

3. T. Sauer, Numerical analysis, 3rd edition, Pearson.

4. M. K. Jain, SRK Iyengar and R.K. Jain, Numerical Methods For Scientific & Engg 5e, New Age International (P) Ltd (2008).

MT-232(B) : Graph Theory

Unit 1. Introduction [04 Lectures]

1.1 What is a Graph?
1.2 Application of Graphs
1.3 Finite and Infinite Graphs
1.4 Incidence and Degree
1.5 Isolated Vertex, Pendant Vertex and Null Graph

Unit 2. Paths and Circuits [12 Lectures]

2.1 Isomorphism
2.2 Subgraphs
2.4 Walks, Paths, and Circuits
2.5 Connected Graphs, Disconnected Graphs, and Components
2.6 Euler Graphs
2.7 Operations on Graphs
2.8 More on Euler Graphs
2.9 Hamiltonian Paths and Circuits
2.10 The Traveling Salesman Problem

Unit 3. Trees and Fundamental Circuits [14 Lectures]

3.1 Trees
3.2 Some Properties of Trees
3.3 Pendant Vertices in a Tree
3.4 Distance and Centers in a Tree
3.5 Rooted and Binary Trees
3.6 On Counting Trees
3.7 Spanning Trees
3.8 Fundamental Circuits
3.10 Spanning Trees in a Weighted Graph

Unit 4. Cut-Sets and Cut-Vertices [06 Lectures]

4.1 Cut-Sets
4.2 Some Properties of a Cut-Set
4.3 All Cut-Sets in a Graph
4.4 Fundamental Circuits and Cut-Sets
4.5 Connectivity and Separability

Recommended Book :

1. Narsingh Deo, "Graph Theory with Applications to Engineering and Computer Science" Printice-Hall, of India Pvt. Lt. New Delhi.

Unit 1 : Chapter 1: Sec.1.1 to 1.5
Unit 2: Chapter 2: Sec. 2.1 to 2.10 (Excluding 2.3)
Unit 3: Chapter 3: Sec. 3.1 to 3.10 (Excluding 3.9)
Unit 4: Chapter 4 : Sec. 4.1 to 4.5

Reference books:

1. John Clark and Derek Holton, A First Look at Graph Theory (Allied Publishers)
2. Robin J. Wilson, Introduction to Graph Theory, Fourth Edition (low price edition)
3. Introduction to Graph Theory, Douglas West 2nd edition.
4. A Textbook of Graph Theory, Balakrishnan, R., Ranganathan, K.

Outcomes of Course:

Upon completion of the course, the students will achieve the following.

(i) The mathematical maturity of students in their current and future courses shall develop.

(ii) The student develops theoretical, applied and computational skills.

(iii) The student gains confidence in proving theorems and solving problems.

MT 233: Mathematics Practical

(Practicals based on the applications of articles in MT - 231 and MT - 232)

In Semester-III, we should conduct 4 written practical and 2 practical on maxima software for each paper MT-231 and MT-232.

List of Practical

Practical 1 : Problems on Unit 1(Written) from MT-231.

Practical 2 : Problems on Unit 2 (Written) from MT-231.

Practical 3 : Problems on Unit 3 (Written) from MT-231.

Practical 4 : IProblems on Unit 4 (Written) from MT-231.

Practical 5 : Problems on unit 1 and unit 2 from MT-231using maxima software.

Practical 6 : Problems on Unit 3 and Unit 4 from MT-231using maxima software.

Practical 7 : Problems on Unit 1 (Written) from MT-232.

Practical 8 :Problems on Unit 2 (Written) from MT-232.

Practical 9 : Problems on Unit 3 (Written) from MT-232.

Practical 10 : IProblems on Unit 4 (Written) from MT-232.

Practical 11 : Problems on unit 1 and unit 2 from MT-232 using maxima software.

Practical 12 : Problems on Unit 3 and Unit 4 from MT-2322 using maxima software.

Note:

1. The soft copy of practicals on maxima software will be prepared and provided by the Board of Studies in mathematics.

2. Practicals on maxima software can be performed on computer only.

3. Practical examination of 25 marks on written problems, 10 marks for problems on maxima software (5 marks for writing syntax and 5 marks to perform the same on computer).

Semester - IV

MT-241: Linear Algebra

Unit-1: Matrices and System of Linear Equations [06 lectures]

1.1 Row echelon form of a matrix, reduced row echelon form of a matrix.
1.2 Definition of rank of a matrix using row echelon or row reduced echelon form.
1.3 System of linear equations- Introduction, matrix form of linear system, definition of row equivalent matrices.
1.4 Consistency of homogeneous and non-homogeneous system of linear equations using rank, condition for consistency.
1.5 Solution of System of Equations: Gauss elimination and Gauss-Jordan elimination method, examples.

Unit-2: Vector Spaces-I [10 lectures]

2.1 Definition and Examples.

2.2 Subspaces.

2.3 Linear Dependence and Independence.
2.4 Basis of Vector Space

Unit-3: Vector Spaces-II [08 lectures]

3.1 Dimension of a Vector Space.
3.2 Row, Column and Null Space of a matrix.
3.3 Rank and nullity.

Unit-4: Linear Transformations [12 lectures]

4.1 Definition and Examples, Properties, Equality.
4.2 Kernel and range of a linear Transformation
4.3 Rank-Nullity theorem.
4.4 Composite and Inverse Transformation.
4.5 Matrices and Linear Transformation.
4.6 Basic Matrix Transformations in R^2 and R^3
4.7 Linear Isomorphism.

Text Book::

Howard Anton, Chris Rorres, Elementary Linear Algebra, Application Version, Ninth Edition, Wiley, 11th edition.

Unit-1: Chapter-1: Sec. 1.1, 1.2.

Unit-2: Chapter- Sec. 4: 4.1 to 4.4.

Unit-3: Chapter- Sec. 4: 4.5, 4.7, 4.8

Unit- 4: Chapter- Sec.8: 8.1 to 8.4, 1.8, 4.9.

Reference Books:

(1) K. Hoffman and R. Kunze, Linear Algebra, 2nd edition(2014), Prentice Hall of India, New Delhi

(2) Steven J. Leon, Linear Algebra with Applications, 4th edition(1994), Prentice Hall of India. New Delhi

(3) Vivek Sahai, Vikas Bist, Linear Algebra, 4th Reprint 2017, Narosa Publishing House, New Delhi

(4) Promode Kumar Saikia, Linear Algebra, 2009, Pearson, Delhi

(5) S. Lang, Introduction to Linear Algebra, 2nd edition,1986, Springer-Verlag, New York, Inc.

MT 242(A): Vector Calculus

Unit 1: **Vector-Valued Functions** **[08 lectures]**

1.1 Curves in Space, Limits and Continuity, Derivatives and Motion, Differentiation Rules for Vector Function, Vector Functions of Constant Length.

1.2 Integrals of Vector Functions.

1.3 Arc Length along a Space Curve, Speed on a Smooth Curve, Unit Tangent Vector.

1.4 Curvature of a Plane Curve, Circle of Curvature for Plane Curves, Curvature and Normal Vectors for a Space Curve.

Unit 2: **Integrals** **[12 Lectures]**

2.1 Line Integral of Scalar Functions, Additivity, Line integral in the Plane.

2.2 Vector Fields, Gradient Fields, Line Integral of Vector Fields, Line Integrals with respect to dx, dy, dz .

2.3 Work done by a Force over a Curve in Space, Flow Integrals and Circulation for Velocity Fields, Flow across the Simple Closed Plane Curve.

2.4 Path Independence, Conservative and Potential Functions.

2.5 Divergence, Two forms for Green's Theorem, Green's Theorem in the Plane (Proof for special regions),

Unit 3: **Surface Integrals** **[08 Lectures]**

3.1 Parameterizations of Surfaces, Implicit surfaces.

3.2 Surface integrals, Orientation of Surfaces.

3.3 Surface Integrals of Vector Fields.

Unit 4: Applications of Integrals **[08 Lectures]**

4.1 The Curl Vector Field, Stokes' Theorem(without proof), Conservative Fields and Stokes' Theorem.

4.2 Divergence in three Dimensions, Divergence Theorem (without proof).

4.3 Unifying the Integral Theorems.

Text Book:

- Thomas' Calculus (14th Edition) by Hass, Heil, Weir, Pearson Indian Education Services Pvt. Ltd.
  Unit 1: Chapter 13: Sec- 13.1, 13.2, 13.3, 13.4
  Unit 2: Chapter 16: Sec-16.1, 16.2, 16.3, 16.4
  Unit 3: Chapter 16: Sec- 16.5, 16.6
  Unit 4: Chapter 16: Sec- 16.7, 16.8

Reference books:

(1) Basic Multivariable Calculus byJ.E.Mardson, A.J.Tromba, A. Weinstein, Sppriger Verlag (Indian Edition)

(2) Advanced Calculus by M.R. Spiegel, Schaum Series.

(3) Advanced Calculus (IInd Edition) byD.V. Widder, Prentice Hall of India, New Delhi(1944).

(4) Advanced Calculus by John M. H. Olmsted, Eurasia Publishing House, New Delhi(1970)

(5) Calculus Vol. II (IInd Edition) by T.M. Apostol, John Wiley, New York (1967).

MT-242(B): Dynamical Systems

Unit 1: Eigenvalues and Eigenvectors [08 Lectures]

1.1 Eigenvalues and Eigenvectors

1.2 Diagonalisation(matrices with real and distinct eigenvalues)

Unit 2: First-Order Equations and Planar Linear Systems [12 Lectures]

2.1 The Simplest Example

2.2 The Logistic Population Model

2.3 Second-Order Differential Equations

2.4 Planar Systems

2.5 Preliminaries from Algebra

2.6 Planar Linear Systems

2.7 Eigenvalues and Eigenvectors

2.8 Solving Linear Systems

2.9 The Linearity Principle.

Unit 3: Phase Portraits for Planar Systems [08 Lectures]

3.1 Real Distinct Eigenvalues

3.2 Complex Eigenvalues

3.3 Repeated Eigenvalues

3.4 Changing Coordinates

Unit 4: Classification of Planar Systems and Exponential of a matrix [08 Lectures]

4.1 The Trace-Determinant Plane
4.2 Exponential of a matrix.

Textbooks :

1) Elementary Linear Algebra by Howard Anton and Chris Rorres (9thedition), Applications Version.

Unit 1: Chapter 7 : Section 7.1 (Examples, Theorems with Statements only) , Section 7.2 (2 x 2 and 3 x 3 matrices with real and distinct eigenvalues, Theorems with Statements only)

2) Differential Equations, Dynamical Systems and An Introduction to Chaos (2nd edition) by Morris Hirsch, Stephen Smale and Robert Devaney, Academic Press.

Unit 2: Chapter 1 : Section - 1.1 to 1.2, Chapter 2 : Section - 2.1 to 2.7.
Unit 3: Chapter 3 : Section, 3.1 to 3.4,
Unit 4: Chapter 4 :Section 4.1, Chapter 6 : Section 6.4 (2 x 2 matrices with distinct real, repeated real and complex eigenvalues, 3 x 3 matrices with distinct real eigenvalues).

Reference Books :

1. K.B.Datta, Matrix and Linear Algebra, Prentice hall of India Pvt.Ltd, New Delhi 2000.

2. Differential Equations and Dynamical Systems (Third Edition) by Lawrence Perko, Texts in Applied Mathematics 7, Springer.

Outcomes of Course:

Upon completion of the course, the students will achive the following.

(i) The mathematical maturity of students in their current and future courses shall develop.
(ii) The student develops theoretical, applied and computational skills.
(iii) The student gains confidence in proving theorems and solving problems.

MT 243: Mathematics Practical

(Practical based on the applications of articles in MT- 241 and MT -242)

In Semester-IV, we should conduct 4 written practical and 2 practical on maxima software for each paper MT-241 and MT-242.

List of Practical

Practical 1 : Problems on Unit 1 (Written) from MT-241.

Practical 2 : Problems on Unit 2 (Written) from MT-241.

Practical 3 : Problems on Unit 3(Written) from MT-241

Practical 4 : Problems on Unit 4(Written) from MT-241.

Practical 5 : Problems on unit 1 and unit 2 from MT-241using maxima software.

Practical 6 : Problems on Unit 3 and Unit 4 from MT-241 using maxima software.

Practical 7 : Problems on Unit 1 (Written) from MT-242.

Practical 8 : Problems on Unit 2 (Written) from MT-242.

Practical 9 : Problems on Unit 3(Written) from MT-242.

Practical 10 : Problems on Unit 4(Written) from MT-242.

Practical 11 : Problems on unit 1 and Unit 2 from MT-242 using maxima software.

Practical 12 : Problems on Unit 3 and Unit 4 from MT-242 using maxima software.

Note:

1 The soft copy of practical on maxima software will be prepared and provided by the Board of Studies in mathematics.

2. Practicals on maxima software shall be performed on computer only..

3.Practical examination 25 marks on written problems, 10 marks for problems on maxima software (5 marks for writing syntax and 5 marks to perform the same on computer only).

Modalities For Conducting The Practical and The Practical Examination:

1) There will be one 4 hour 10 minutes (250 minutes) practical session for each batch of 15 students per week.
2) The College will conduct the Practical Examination at least 15 days before the commencement of the Main Theory Examination. The practical examination will consist of written examination of 20 marks, 10 marks on maxima software and oral examination of 05 marks.
3) There will be external examiner; the practical exam will be of the duration of 3hours.
4) The teacher will set a question paper at the time of paper setting meeting conducted by Savitribai Phule Pune University, Pune based on pattern as follows

Q1. Any 2 out of 4 each question of 5 marks on paper - I.
Q2. Any 2 out of 4 each question of 5 marks on paper - II.
Q3. (a) Any 1 out of 2 each question of 5 marks on maxima software from paper – I.
(b) Any 1 out of 2 each question of 5 marks on maxima software from paper – II.

5) Each student will maintain a journal to be provided by the college.

7) The internal 15 marks will be given on the basis of journal prepared by student and the cumulative performance of student at practical.

8) It is recommended that concept may be illustrated using computer software maxima and graphing calculators wherever possible.

9) Study tours may be arranged at places having important mathematical institutes or historical places.

10) **Special Instruction:**

a) There should be well equipped mathematics practical laboratory of size 20x20 sq. fts containing at least 20 computers.

b) Examiners should set separate question papers, solutions and scheme of marking for each batch and claim the remuneration as per rule.

c) Before starting each practical necessary introduction, basic definitions, intuitive inspiring ideas and prerequisites must be discussed**.**

सावित्रीबाई फुले पुणे विद्यापीठ, पुणे

मराठी विषयाचा पुनर्रचित अभ्यासक्रम- जून २०२० पासून

S. Y. B. Sc. मराठी

निवड आधारित श्रेयांक पद्धत

Choice Based Credit System [CBCS]

सत्र	विषयाचे नाव
पहिले	उपयोजित मराठी (AECC - 2 A)
दुसरे	मराठी साहित्य (AECC – 2 B)

S. Y. B. Sc. (द्वितीय वर्ष विज्ञान)

विषयाचे नाव

उपयोजित मराठी (AECC – 2 A)

पहिले सत्र

अभ्यासक्रमाची उद्दिष्टे :

१ मराठी भाषा, साहित्य आणि यांच्या परस्परसंबंधाची जाणीव करून देणे.

२ मराठी भाषेचा परिभाषासापेक्ष आणि शैलीसापेक्ष विकास विद्यार्थ्यांच्या लक्षात आणून देणे.

३ मराठी भाषेची उपयोजनात्मक कौशल्ये विकसित करणे.

घटक	तपशील	श्रेयांक	तासिका
१	१ भाषा आणि जीवनव्यवहार : भाषा म्हणजे काय? शास्त्रीय – व्यवहार – साहित्य - कार्यालयीन भाषा, प्रसारमाध्यमे आणि समाजमाध्यमे भाषा. २ अर्जलेखन : विनंती अर्ज, नोकरीसाठी अर्ज ३ संगणकीय अर्जलेखन : युनिकोडमधून मायक्रोसॉफ्ट वर्डमध्ये अर्ज. ४ स्व- परिचय	१	१५
२	१ प्रसारमाध्यमांसाठी लेखन : (कृषि, विज्ञान, तंत्रज्ञान, क्रीडाविषयक) १ वृत्तपत्रे : लेख लेखन २ नभोवाणी : भाषण लेखन ३ चित्रवाणी : माहितीपटासाठी संहिता लेखन ४ महाजाल : ब्लॉग लेखन ५ नवसमाजमाध्यमांसाठी लेखन : फेसबुक, ट्विटर.	१	१५

संदर्भ ग्रंथ :

१ व्यावहारिक मराठी पाठ्यपुस्तक, पुणे विद्यापीठ प्रकाशन, पुणे.

२ व्यावहारिक मराठी- डॉ. कल्याण काळे व डॉ. द.दि.पुंडे.

३ व्यावहारिक मराठी- ल.रा.नसिराबादकर, फडके प्रकाशन, कोल्हापूर.

४ नवभारत, व्यावहारिक मराठी विशेषांक, ऑगस्ट-सप्टें, १९८२, प्राज्ञ पाठशाला, वाई.

५ उपयोजित अभ्यासक्रम, मराठी भाषेची संवादकौशल्ये, यशवंतराव महाराष्ट्र मुक्त विद्यापीठ, नाशिक.
६ शासाव्यवहारात मराठी (समस्या : स्वरूप: प्रक्रिया), भाषा संचालनालय, शासकीय फोटो झिंको मुद्रणालय, पुणे १९९७.
७ व्यावहारिक मराठी- प्रकाश परब
८ व्यावहारिक मराठी, डॉ.स्नेहल तावरे
९ व्यावहारिक मराठी, डॉ. गोविलकर , डॉ. पाटणकर
१० व्यावहारिक आणि उपयोजित मराठी, डॉ. मनोहर रोकडे
११ बातमीची कार्यक्षेत्रे, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक.
१२ दूरदर्शनसाठी लेखन, केशव केळकर
१३ जाहिरातीचे युग, केशव केळकर
१४ सृजनात्मक लेखन, आनंद पाटील
१५ मराठी लेखन मार्गदर्शिका, यास्मिन शेख
१६ भयंकर सुंदर मराठी भाषा, डॉ. द. दि. पुंडे
१७ पत्रकारितेचा स्वभाव, ल. न. गोखले
१८ फीचर रायटिंग, प्रसन्नकुमार अकलूजकर
१९ भाषांतर मीमांसा, कल्याण काळे, अंजली सोमण
२० पत्रकारिता : स्वरूप आणि चिकित्सा, महावीर जोंधळे
२१ व्यावहारिक मराठी भाषा, शरदिनी मोहिते
२२ जाहिरात शास्त्र, डॉ. वंदना खेडीकर

S. Y. B. Sc. (द्वितीय वर्ष विज्ञान)

विषयाचे नाव

मराठी साहित्य (AECC – 2 B)

दुसरे सत्र

अभ्यासक्रमाची उद्दिष्टे :

१. साहित्यविषयक अभिरूची विकसित करणे.
२. मराठी भाषा, साहित्य आणि यांच्या परस्परसंबंधाची जाणीव करून देणे.
३. साहित्यविषयक अभ्यासातून जीवनविषयक समज विकसित करणे.
४. विज्ञानसाहित्यविषयक आकलनक्षमता वाढविणे.

घटक	तपशील	श्रेयांक	तासिका
१	१ निबंध लेखन (वैचारिक, सामाजिक, विज्ञानविषयक) २ अभ्यासपुस्तक **मराठी कथा दर्शन** संपादक प्रा. डॉ. शिरीष लांडगे, सुनिताराजे पवार, प्रा. डॉ. शांताराम चौधरी रुद्र प्रकाशन, पुणे	२	३०

संदर्भ ग्रंथ :

१ साहित्य अध्यापन आणि प्रकार, वा. ल. कुलकर्णी गौरव ग्रंथ, संपादक श्री. पु. भागवत, डॉ. सुधीर रसाळ.
२ कथा : संकल्पना आणि समीक्षा, सुधा जोशी, मौज प्रकाशन.
३ मराठी कथा : विसावे शतक, संपादक के. ज. पुरोहित, सुधा जोशी.
४ निबंध : शास्त्र व कला - डॉ. प्र. न. जोशी
५ निबंधलेखन - निर्मला किराणे.

Savitribai Phule Pune University, Pune
T.Y.B.Sc. Chemistry Syllabus

To be implemented from June 2015
(Academic Year 2015-16)
Preamble of the Course

1. T.Y.B.Sc. Chemistry is consisting of six theory and three practical courses.
2. Each theory course is of 48 lectures; 4 lectures per course per week should be conducted in every semester.

3. Out of five optional courses recommended for CH-336 and CH-346, only one option should be taught and the same course should be implemented for the next semester.

4. Each practical course is of 4 lectures per week per batch. Practical batch for each course should comprise of 12 students only.

5. Each theory paper will carry 50 Marks out of which 10 Marks will be allotted for Internal assessment and University Examination will be conducted for 40 Marks at the end of each semester.

6. The practical examination of six hours for each practical course will be conducted at the end of Semester-IV. Each practical course will carry 100 Marks out of which 20 Marks will be allotted for Internal assessment and University Examination will be conducted for 80 Marks.

7. **Marks for internal assessment of Practical courses will be allotted as follows.**
   a. Completed and Certified journal and regularity of the student 10 Marks
   b. Oral Examination and Internal Test 10 Marks

8. Internal assessment for theory courses will be done on the basis of the performance of the student in tests. Minimum two tests should be arranged for each course in a Semester.

9. Visit to a chemical industry may be organized during the academic year.

Savitribai Phule Pune University
Board of Studies in Chemistry
T.Y.B.Sc. Chemistry Syllabus

Structure to be implemented from June 2015 (i.e. from Academic Year 2015-16)

Semester	Course Code and Title	Number of Lectures	Marks
Semester III	CH-331: Physical Chemistry	48	50
	CH-332: Inorganic Chemistry	48	50
	CH-333: Organic Chemistry	48	50
	CH-334: Analytical Chemistry	48	50
	CH-335: Industrial Chemistry	48	50
	OPTIONAL COURSE CH-336-A Nuclear Chemistry**OR** CH-336-B Polymer Chemistry**OR** CH-336-C Introduction to Biochemistry and Molecular Biology **OR** CH-336-D Environmental and Green Chemistry**OR** CH-336-E Agriculture Chemistry	48	50
Semester IV	CH-341: Physical Chemistry	48	50
	CH-342: Inorganic Chemistry	48	50
	CH-343: Organic Chemistry	48	50
	CH-344: Analytical Chemistry	48	50
	CH-345: Industrial Chemistry	48	50
	OPTIONAL COURSE CH-346-A Nuclear Chemistry**OR** CH-346-B Polymer Chemistry**OR** CH-346-C Introduction to Biochemistry and Molecular Biology **OR** CH-346-D Environmental and Green Chemistry**OR** CH-346-E Dairy Chemistry	48	50
	PRACTICAL COURSES		
	CH-347: Physical Chemistry Practicals		100
	CH-348: Inorganic Chemistry Practicals		100
	CH-349: Organic Chemistry Practicals		100

NOTE

1. Each theory paper will carry 50 Marks out of which 10 Marks will be allotted forinternal assessment and University Examination will be conducted for 40 Marks atthe end of each semester.

2. The practical examination will be conducted at the end of Semester-IV. Each practicalcourse will carry 100 Marks out of which 20 Marks will be allotted for internalassessment and University Examination will be conducted for 80 Marks.

3. Marks for internal assessment of Practical courses will be allotted as follows.

a. Completed and certified journal 10 Marks

b. Overall performance and regularity of the student during whole academic year 10 Marks

4. Internal assessment for theory courses will be done on the basis of the performance ofthe student in tests. Minimum two tests should be arranged for each course in aSemester.

Date: 29/04/2015

Dr. B. R. Khot
Chairman,
BOS in Chemistry

Savitribai Phule Pune University

Board of Studies in Chemistry

T.Y.B.Sc. Chemistry Syllabus

To be implemented from June 2015 (i.e. from Academic Year 2015-16)

Equivalenceof the Courses

Semester	Course Code and Title (Old)	Course Code and Title (New)
Semester III	CH-331: Physical Chemistry	CH-331: Physical Chemistry
	CH-332: Inorganic Chemistry	CH-332: Inorganic Chemistry
	CH-333: Organic Chemistry	CH-333: Organic Chemistry
	CH-334: Analytical Chemistry	CH-334: Analytical Chemistry
	CH-335: Industrial Chemistry	CH-335: Industrial Chemistry
	OPTIONAL COURSE CH-336-A Nuclear Chemistry CH-336-B Polymer Chemistry CH-336-C Introduction to Biochemistry and Molecular Biology CH-336-D Environmental Chemistry CH-336-E Agriculture Chemistry	**OPTIONAL COURSE** CH-336-A Nuclear Chemistry CH-336-B Polymer Chemistry CH-336-C Introduction to Biochemistry and Molecular Biology CH-336-D Environmental and Green Chemistry CH-336-E Agriculture Chemistry
Semester IV	CH-341: Physical Chemistry	CH-341: Physical Chemistry
	CH-342: Inorganic Chemistry	CH-342: Inorganic Chemistry
	CH-343: Organic Chemistry	CH-343: Organic Chemistry
	CH-344: Analytical Chemistry	CH-344: Analytical Chemistry
	CH-345: Industrial Chemistry	CH-345: Industrial Chemistry
	OPTIONAL COURSE CH-346-A Nuclear Chemistry CH-346-B Polymer Chemistry CH-346-C Introduction to Biochemistry and Molecular Biology CH-346-D Environmental Chemistry CH-346-E Dairy Chemistry	**OPTIONAL COURSE** CH-346-A Nuclear Chemistry CH-346-B Polymer Chemistry CH-346-C Introduction to Biochemistry and Molecular Biology CH-346-D Environmental and Green Chemistry CH-346-E Dairy Chemistry
	PRACTICAL COURSES	**PRACTICAL COURSES**
	CH-347: Physical Chemistry Practicals	CH-347: Physical Chemistry Practicals
	CH-348: Inorganic Chemistry Practicals	CH-348: Inorganic Chemistry Practicals
	CH-349: Organic Chemistry Practicals	CH-349: Organic Chemistry Practicals

Date: 29/04/2015

Dr. B. R. Khot
Chairman,BOS in Chemistry

Semester-III
Course: Physical Chemistry (CH-331)

Topic	No. of Lectures
1. Chemical Kinetics	10
2. Electrolytic Conductance	14
3. Investigation of Molecular Structure	16
4. Phase Rule	08
Total Lectures	**48**

1. Chemical Kinetics : [10 L]

Recapitulation of Chemical Kinetics, Third order reaction, Derivation of integrated rate law for third order reaction with equal initial concentration, characteristics of third order reaction, examples of third order reaction, Methods to determine order of reaction using Integrated rate equation method, Graphical method, Half-life method, Differential method. Effect of temperature on reaction rate, Arrhenius equation, related numerical.

[Ref. 1 : Pages 567-574, Ref. 2: Pages 600-612]

2. Electrolytic Conductance: [14 L]

Recapitulation of Electrolytic conductance,Specific and equivalent conductance,Variation of equivalent conductance with concentration,

Kohlrausch's law and its applications to determine

a. Equivalent conductance at infinite dilution of a weak electrolyte,
b. The ionic product of water,
c. Solubility of sparingly soluble salts,

Migration of ions and ionic mobilities, absolute velocity of ions, Transport number determination by Hittorf's method and moving boundary method, Relation between ionic mobility, ionic conductance and transport number, Ionic theory of conductance, Debye-Huckel –Onsager equation and its validity, Activity in solution, fugacity and activity coefficient of strong electrolyte.

[Ref. 1 : Pages 398-437, Ref. 2 : Pages 686-703]

3. Investigations of Molecular Structure: [16 L]

Molar refraction, Electrical polarization of molecules, Permanent dipole moment, Determination of dipole moment, Molecular spectra - Rotational, vibrational and Raman spectra Reference

[Ref. 1 : pages 691-710 Ref. 2 : Pages 398-424]

4. Phase Rule: [08 L]

Definitions, Gibb's phase rule, one component system (moderate pressure only) for sulphur and water system, two component system for silver-lead and zinc-cadmium.

[Ref. 1 : Pages 344-350, 350-354; Ref. 2 Pages 558-575]

AIMS AND OBJECTIVES:

1. **Chemical Kinetics :** After studying this topic students are expected to know-
   i. Expression for rate constant k for third order reaction
   ii. Examples of third order reaction
   iii. Characteristics of third order rate constant k
   iv. Derivation for half-life period of third order reaction and to show that half-life is inversely proportional to square of initial concentration of reactants.
   v. Experimental determination of order of reaction by Integrated rate equation method, Graphical method, Half-life method and Differential method.
   vi. Explain the term energy of activation with the help of energy diagram
   vii. Explain the term temperature coefficient.
   viii. Effect of temperature on rate constant k
   ix. Derivation of Arrhenius equation
   x. Graphical evaluation of energy of activation
   xi. Solve the numerical problems based on this topic.

2. **Electrolytic Conductance :** After studying this topic students are expected to know-
   i. Ohm's law and electrical units such as coulomb, Ampere, Ohm and Volt.
   ii. Meaning of specific resistance, specific conductance, cell constant and their units.
   iii. Cell constant, its theoretical and experimental determination.
   iv. Preparation of conductivity water.
   v. Experimental determination of conductance.
   vi. Variation of specific and equivalent conductance of strong and weak electrolyte with dilution
   vii. Meaning of infinitely dilute solution.
   viii. Kohlrausch's law of independent migration of ions and its applications such equivalent conductance of weak electrolyte at zero conc., degree of dissociation (α),ionic product of water.
   ix. Transport number of an ion
   x. Hittorf's rule
   xi. Experimental determination of transport number by Hittorf's and moving boundary method.
   xii. Drawbacks of Arrhenius theory, Debye-Huckel-Onsager Interionic Attraction theory
   xiii. Asymmetry /Relaxation effect
   xiv. Electrophoretic effect
   xv. Validity of Onsager equation
   xvi. Fugacity and activity concept
   xvii. Activity and activity coefficient of strong electrolyte.
   xviii. Solve the numerical problems based on this topic.
   xix.
3. **Investigation of molecular structure :** After studying this topic students are expected to know-
   i. Understand the term additive and constitutive properties
   ii. Understand the term specific volume, molar volume and molar refraction.
   iii. Understand the meaning of electrical polarization of molecule.

iv. Understand the meaning of induced and orientation polarization
v. Dipole moment and its experimental determination by temperature variation method.
vi. Application of dipole moment for structure determination.
vii. Nature of wave and its characteristics such as wavelength, wave number, frequency and velocity.
viii. Rotational / Microwave spectroscopy
ix. Derivation for rotational spectra for the transition from J to J+1
x. Limitations of Rotational Spectra.
xi. Vibrational Spectra
xii. Vibrational rotational Spectra
xiii. Raman Spectroscopy
xiv. Solve the numerical problems based on this topic.

4. **Phase Rule :** After studying this topic students are expected to know-
   i. Meaning and Types of equilibrium such as true or static, metastable and Unstable equilibrium.
   ii. Meaning of phase, component and degree of freedom.
   iii. Derivation of phase rule.
   iv. Explanation of water system : Description of the curve, Phase rule relationship and typical features.
   v. Explanation of sulphur system : Description of the curve, Phase rule relationship and typical features.
   vi. Explanation of two component system curve : for silver-lead and Zinc-cadmium.

References:

1. Principles of Physical Chemistry, Fourth Edition by S.H. Marron and C. F. Pruton

2. Essentials of Physical Chemistry by B.S. Bahl, G.D.Tuli and ArunBahl Edition 2000 S. Chand and Company Ltd.

2. Essentials of Physical chemistry by BahlTuli-Revised Multicolor Edition 2009

3. Essentials of Nuclear Chemistry, H.J.Arnikar Second edition

4. Nuclear and Radiation Chemistry, Third edition

5. Quantum Chemistry second edition by Manas Chandra

6. Physical Chemistry a molecular approach by Donald A. McQuarrie , John D. Simon

Semester-IV
Course: Physical Chemistry (CH-341)

Topic	No. of Lectures
1. Electrochemical Cells	14
2. Nuclear Chemistry	12
3. Crystal Structure	12
4. Quantum Chemistry	10
Total Lectures	**48**

1. Electrochemical Cells [14 L]

Reversible and irreversible cells,EMF and its measurements,Standard cells, cell reaction and EMF,Single electrode potential and its calculation,Calculation of cellEMF,Thermodynamics of cell EMF,Types of electrodes,Classification of electrochemical cells with and without transference,Applications of EMFmeasurement-i)Solubility product of sparingly soluble salt,ii)Determination of pH,iii)Potentiometric titration

[Ref. 1 : Pages: 471-486, 492-519]

2. Nuclear Chemistry [12 L]

The atom, nucleus and outer sphere, classification of nuclides, nuclear stability and binding energy.Discovery of radioactivity, types of radioactivity, general characteristics of radioactive decay and decay kinetics,Measurements radioactivity, gaseous ion collection method, proportional and G.M. counter.

Applications of radioactivity-

Radiochemical principles in the use of tracers,

Typical applications of radioisotopes as a tracer-

i) Chemical investigations- reaction mechanism,

ii)Structure determination- phosphorus pentachloride and thiosulphate ion

iii)Age determination- by Carbon-14 dating and Uranium-Lead/ Thorium-Lead Ratio

iv) Medical applications-Assess the volume of blood in patients body, Goiter

[Ref. 3 : Pages 1, 4-15, 117-119,121-125,371-378,Ref. 4:.Pages 243-245,247-251]

3. Crystal structure [12 L]

Crystallization and fusion process,Crystallography, Crystal systems,-Properties of crystals, Crystal lattice and unit cell,-Crystal structure analysis by X ray - The Laue method and Braggs method,

- X-ray analysis of NaCl crystal system,
- Calculation of d and λ for a crystal system.

[Ref. 1 : Pages 67-85]

4. Quantum Chemistry **[10 L]**

Concept of quantization, atomic spectra (no derivation), wave particle duality, uncertainty principle, wavefunction and its interpretation, well-behaved function, Hamiltonian (energy) operator, formulation of Schrodinger equation, particle in box (1D, 2D and 3D box) (no derivations), sketching of wavefunction and probability densities for 1D box, correspondence principle, degeneracy(lifting of degeneracy), applications to conjugated systems, harmonic oscillator, wavefunction and probability densities (no derivation), zero point energy and quantum tunneling.

[Ref. 5.Quantum Chemistry second edition by Manas Chandra- Relevant pages
Ref. 6.Physical Chemistry a molecular approach by Donald A. Mc.Quarrie, John D. Simon- Relevant pages]

AIMS AND OBJECTIVES:

1. ElectrochemicalCell : After studying this topic students are expected to know-

i. What is mean by Electrochemical cell with specific example
ii. Origin of EMF of electrochemical cell.
iii. Conventions used to represent electrochemical cell.
iv. Thermodynamic conditions of reversible cell
v. Explanations of reversible and irreversible electrochemical cell with suitable example.
vi. What is mean by reference electrode?
vii. Primary and secondary reference electrode
viii. Construction, representation, working and limitation of Standard hydrogen Electrode
ix. Construction, representation and working of Calomel and Silver –Silver Chloride electrode
x. Types of electrodes
xi. Conditions of Standard Cell
xii. Construction, representation and working of Weston Standard Cell.
xiii. Measurement of EMF of electrochemical cell
xiv. Nernst Equation for theoretical determination of EMF.
xv. Thermodynamics and EMF: Relation of EMF with ΔG, ΔG°,ΔH, ΔS and equilibrium constant K of the cell reaction.
xvi. Explanation of the term liquid junction potential
xvii. Classification of electrochemical cell
xviii. Chemical cell with and without transfer
xix. Electrode and electrolytic concentration cell
xx. Concentration cell with and without transfer.
xxi. Application of EMF measurement such as pH determination, Determination of solubility and solubility product.
xxii. Potentiometric titrations: Weak acid against strong base, Titration of polybasic acids, Precipitation and Redox titrations.
xxiii. Solve the numerical problems based on this topic.

2. Nuclear Chemistry: After studying this topic students are expected to know-

i. The atom its nucleus and outer sphere.
ii. Classification of nuclides with suitable examples such as isotope, isobar, isotone and isomers
iii. Explanation of stability of nucleus through neutron to proton ratio, odd and even nature of proton and neutron, Mean binding energy.
iv. Conversion of mass into energy
v. Mass defect, Total and mean binding energy
vi. Explanation of binding energy curve.
vii. Types of decay
viii. Discovery of radioactivity
ix. Decay kinetics
x. Relation of half-life with decay constant.
xi. Unit of Radioactivity : Curie Bq
xii. Measurement of radioactivity by G.M. and proportional counter
xiii. Principle, construction and working of G.M. / Proportional counter.
xiv. Application of radioisotopes as a tracer
xv. Chemical investigation : Reaction mechanism and structure determination w.r.t PCl_5 and thiosulphate ion
xvi. Age determination- by Carbon-14 dating and Uranium-Lead/ Thorium-Lead Ratio
xvii. Medical applications-Assess the volume of blood in patients body, Goitre
xviii. Solve the numerical problems based on this topic.

3. Crystal Structure: After studying this topic students are expected to know-

i. Distinguish between crystalline and amorphous solids / anisotropic and isotropic solid
ii. Explain the term crystallography and laws of crystallography
iii. Weiss and Millers Indices
iv. Crystal system and their characteristics
v. Explain the term polymorphism /allotrophism
vi. Distance between the planes for 100, 110 and 111 type of simple, body centred and face centred cubic crystals
vii. Bragg's experiment and Derivation of ($n\lambda = 2d\sin\theta$)Bragg's equation
viii. Explanation: Structure of NaCl can be ascertained with the help of X-ray analysis.
ix. Laue's and Bragg's method.

4.Quantum Chemistry: After studying this topic students are expected to know-

i. Concept of quantization
ii. Atomic spectra
iii. Wave particle duality
iv. Uncertainty principle and its physical significance
v. Derivation of time independent Schrodinger wave equation.
vi. Wave function and its Interpretation
vii. Well behaved function
viii. Hamiltonian Operator
ix. Particle in a box (1 and 3 dimensional)
x. Degeneracy

xi. Application to conjugated systems
xii. Harmonic oscillator
xiii. Solve the numerical problems based on this topic.

References:

1.Principles of Physical Chemistry, Fourth Edition by S.H. Marron and C. F. Pruton

2. Essentials of Physical Chemistry by B.S. Bahl, G.D.Tuli and ArunBahl Edition 2000 S. Chand and Company Ltd.

2. Essentials of Physical chemistry by BahlTuli-Revised Multicolor Edition 2009

3.Essentials of Nuclear Chemistry, H.J.Arnikar Second edition

4.Nuclear and Radiation Chemistry, Third edition

5.Quantum Chemistry second editionby Manas Chandra

6.Physical Chemistry a molecular approachby Donald A. McQuarrie , John D. Simon

Physical Chemistry Practicals:CH- 347

Group A:

1. Chemical Kinetics: (Any Five):

1.To study the effect of concentration of the reactants on the rate of hydrolysis of an ester.

2.To compare the relative strength of HCl and H_2SO_4 by studying the kinetics of hydrolysis of an ester.

3.To compare the relative strength of HCl and H_2SO_4 by studying the kinetics of Inversion of cane sugar using Polarimeter.

4.To study the kinetics of iodination of acetone

5.To determine the first order velocity constant of the decomposition of hydrogen peroxide by volume determination of oxygen.

6.To determine the energy of activation of the reaction between potassium iodide and potassium persulphate.

7.To determine the order of reaction between $K_2S_2O_8$ and KI by half-life method.

2. Viscosity:

To determine the molecular weight of a high polymer by using solutions of different concentrations.

3.Adsorption

To investigate the adsorption of oxalic acid /acetic acid by activated charcoal and test the validity of Freundlich / Langmuir isotherm

4. Phenol-water system

To study the effect of addition of salt on critical solution temperature of phenol water System

5. Transport number

To determine the transport number of cation by moving boundary method.

6. Refractometry (any two)

i)To determine the specific refractivity's of the given liquids A and B and their mixture and hence determine the percentage composition their mixture C.

ii) To determine the molecular refractivity of the given liquids A, B, C and D.

iii)To determine the molar refraction of homologues methyl, ethyl and propyl alcoholand show the constancy contribution to the molar refraction by $-CH_2$ group.

Group B

1. Colorimetry (any two)

i)Determination of λ_{max} and concentration of unknown solution of $KMnO_4$ in 2 N $H2SO_4$

ii)Determination of λ_{max} and concentration of unknown solution of $CuSO_4$.

iii)To titrate Cu^{2+} ions with EDTA photometrically.

iv)To determine the indicator constant of methyl red indicator

2. Potentiometry(any three)

i)To prepare standard 0.2 M Na_2HPO and 0.1 M Citric acid solution, hence prepare four different buffer solutions using them. Determine the pka value of these and unknown solutions.

ii)To determine the concentrations of strong acid and weak acid present in the mixture by titrating with strong base.

iii)To determine the formal redox potential of Fe^{2+}/ Fe^{3+} system potentriometrically

iv)To determine the amount of NaCl in the given solution by potentiometric titration against silver nitrate.

3.pH metry (any two)

i)To determine the degree of hydrolysis of aniline hydrochloride
ii)To determine pka value of given weak acid by pH-metric titration with strong base.
iii)To determine the dissociation constant of oxalic acid by pH-metric titration with strong base
iv)To determine pH of various mixtures of sodium acetate and acetic acid in aqueous solution and hence to find the dissociation of acetic acid.

4.Radioactivity (any one)

i)To determine plateau voltage of the given G M counter.
ii)To determine the resolving time of GM counter
iii)To determine E_{max} of beta particle

5.Conductrometry (any two)

i)To determine the cell constant of the given cell using 0.01 M KCl solution and hence determine dissociation constant of a given monobasic weak acid.
ii)To estimate the amount of lead present in given solution of lead nitrate by conductometric titration with sodium sulphate.
iii)To investigate the conductometric titration of any one of the following
a)Strong acid against strong base
b)Strong acid against weak base
c)Strong base against weak acid
d)Weak acid against weak base

STRUCTURE OF PRACTICAL EXAMINATION

	Experiment	**Marks**
1.	One Experiment from Group – A	35
2.	One Experiment from Group-B	35
3.	Oral	10

References:

1. Practical Physical Chemistry, 3rd Edn. A. M. James and F. E. Prichard, Longman publication.
2. Experiments in Physical Chemistry, R. C. Das and B. Behra, Tata McGraw Hill.
3. Advanced Practical Physical Chemistry, J. B. Yadav, Goel Publishing House.
4. Advanced Experimental Chemistry, Vol-I, J. N. Gurtu and R. Kapoor, S. Chand and Company.
5. Physical Chemistry Experiments, Raghvan and Vishwanathan.

Semester-III

Course: Inorganic Chemistry (CH-332)

Topic	No. of Lectures
1. Molecular Orbital Theory	15
2. Coordination Chemistry	33
Total Lectures	**48**

1. Molecular Orbital Theory **15 L**

Limitations of Valence Bond theory(VBT), Need of Molecular orbital theory (MOT), Features of MOT, Formation of molecular orbitals(MO's) by LCAO principle, Rules of LCAO combination, Different types of combination of Atomic orbital(AO's): S-S, S-P, P-P and d-d, Non-bonding combination orbitals(formation of NBMO), M.O. Energy level diagram for homonuclear diatomic molecules, Bond order and existence of molecule from bond order, Energy (β) and magnetic behavior for following molecules or ions: H_2, H_2^+, He_2^+, Li_2, Be_2, B_2, C_2, N_2, O_2, O_2^+, O_2^-, O_2^{2-}, F_2, Ne_2,

M.O. energy level diagram, for heteronuclear diatomic molecule like CO, NO, HCl, HF.

M.O. energy level diagram, for heteronuclear triatomic molecule like CO_2, NO_2

Ref. 2 Pages 89-112, 106-117
Ref. 4 Pages 55-72

Aims and objective:

A student should:

i. Know the theories of covalent bond formation
ii. Know the assumptions and limitations of VBT
iii. Understand the need of concept of MOT
iv. Know LCAO principal and its approximation
v. Understand and show the formation of bonding and antibonding MO's
vi. Draw the shapes of s, p, d orbital
vii. Draw combinations of s-s, s-p, p-p and d-d orbital to form σ and π molecular orbitals.
viii. Give the comparison of
   a) Atomic orbital and molecular orbital
   b) BMO and ABMO
   c) Sigma and pi MO's
   d) VBT and MOT
   e) Comparison between BMO, ABMO and NBMO
ix. Draw the MO energy level diagrams for homonuclear diatomic molecules having interactions between 2s and 2p orbitals and having no interactions between 2s and 2p orbitals : H_2, H_2^+, He_2^+, Li_2, Be_2, B_2, C_2, N_2, O_2, O_2^+, O_2^-, O_2^{2-}, F_2, Ne_2,
x. Draw the shapes of molecular orbitals.
xi. Give the calculations of bond order, energy and explanation on stability of the above molecule and ions
xii. Draw the MO energy level diagrams for heteronuclear diatomic molecules: CO, NO, HCl, HF and calculations of bond order, energy and explain the stability of the molecules.

xiii. Understand the formation of BMO, ABMO and NBMO in CO_2 or NO_2 molecule and construct MO energy level diagrams for them.

2. Coordination Chemistry 33L

I. INTRODUCTION TO COORDINATION CHEMISTRY (03 L)

1. General account and meaning of the terms involved in coordination chemistry:
Coordinate bond, central metal atom or ions, ligand, double salt, complex compound, coordination number, charge on the complex ion, oxidation number of Metal ion, first and second coordination sphere.
2. Ligands: Definition, Classification, Chelates and chelating agents.
3. Formation Constant, inert and labile complexes.
4. IUPAC nomenclature of coordination compounds
5. Different geometries of coordination compounds with C.N.= 4 to C.N.=10 and examples of each geometry.

II. WERNER'S THEORY OF COORDINATION COMPOUNDS (02 L)

Assumptions of Werner's coordination theory, Werner's formulation of Coordination compounds, Physical and chemical test to support his formulation of ionizable and non-ionizable complexes, Stereoisomerism in complexes with C.N.4 and C.N. 6 to identify the correct geometrical arrangement of the complexes.

III. ISOMERISM IN COORDINATION COMPLEXES (04 L)

Definition of isomerism in complexes-Structural Isomerism and stereoisomerism,
1. Structural isomerism (ionization, hydrate, linkage, ligand, coordination position and polymerization isomers)
2. Stereoisomerism and its types-Geometrical isomerism and optical isomerism.

IV. SIDGWICK THEORY (02 L)

Concept of Sidgwick's model, Scheme of arrow indication for M-L bond suggested by Sidgwick, Effective Atomic Number rule (EAN), Calculations of EAN value for different complexes and stability of complexes, Advantages and Drawbacks of Sidgwick's theory.

V. PAULING'S VALENCE BOND THEORY (06 L)

Introduction of Valence Bond Theory (VBT), Need of concept of hybridization, Aspects of VBT, Assumptions, VB representation of tetrahedral, square planer, trigonalbipyramidal and octahedral complexes with examples, Inner and outer orbital complexes, Electro neutrality principle, Multiple bonding(dπ-pπ and dπ-dπ), Limitations of VBT.

VI. CRYSTAL FIELD THEORY (10 L)

Introduction and need of Crystal Field Theory(CFT), Assumptions, Shapes and degeneracy of d orbital, Splitting of d-orbitals, Application of CFT to octahedral complexes, pairing energy(P) and distribution of electrons in e_g and t_{2g} level, calculation of magnetic moment using spin-only formula, Crystal Field Stabilization Energy (CFSE), calculation of CFSE in weak oh field and strong oh field complexes, Evidence for CFSE, Interpretation of spectra of complexes, calculation of 10 Dq and factors affecting magnitude of 10Dq, d-d transitions and colour of the complexes, Jahn-Teller distortion theorem for octahedral complexes and its illustration, CFT of tetrahedral and square planar

complexes, calculations of CFSE, Spectrochemical series, Nephelauxatic effect and Nephelauxetic series, Limitations of CFT, modified CFT (LFT), Problems related to calculation of 10 Dq, CFSE and spin only magnetic moment for octahedral, tetrahedral & square planar complexes. (i.e. for high spin & low spin complexes)

VII. MOLECULAR ORBITAL THEORY OF COORDINATION COMPLEX (06 L)

Introduction, Assumptions, MO treatment to octahedral complexes with sigma bonding, Formation of MO's from metal orbitals and Composite Ligand Orbitals (CLO), MO correlation diagram for octahedral complexes with sigma bonding, effect of π bonding, Charge transfer spectra, Comparison of VBT, CFT, and MOT.

Ref. 2 Pages 194 -236
Ref. 8 Relevant Pages
Ref. 9 Relevant Pages

Aims and objective

A student should:

i. Know the meaning of various terms involved in coordination chemistry.
ii. Know the different types of Ligands.
iii. Understand the chelating agents, chelate and stability of chelates and complexes.
iv. Calculate the charge on complex ion and the oxidation number.
v. Be able to give the IUPAC name the co-ordination compound.
vi. Know the application of co- ordination compounds in biology and chemistry.
vii. Be able to understand the Werner's formulation of complexes and identify the ionizable ions.
viii. Be able to distinguish between ionizable and non-ionizablevalencies with suitable examples.
ix. Give the suitable physical and chemical test for identification of number and types of ionizable ions.
x. Be able to draw the geometrical and optical isomerism of complexes.
xi. Choose the correct geometry for complexes with C.N. 4 and C.N. 6 with the help of stereoisomerism.
xii. Be able to define and explain isomerism in complexes.
xiii. Be able to explain various types of isomerism.
xiv. Comment on the stereoisomerism in complexes with C.N. 4 and C. N. 6.
xv. Define EAN rule and calculate EAN value of the complexes.
xvi. Comment on EAN value and stability of complexes.
xvii. Know the merits and the demerits of Sidgwick's theory.
xviii. Be able to explain the need of concept of hybridization.
xix. Explain the VB representation of tetrahedral, square planar, trigonalbipyramidal and octahedral complexes.
xx. Be able to identify which d-orbitals are involved in hybridization during formation of complexes with different geometries such as tetrahedral, square planar, trigonalbipyramidal and octahedral.
xxi. Be able to explain structure and magnetic behaviour of the complexes.
xxii. Be able to identify the high spin and low spin complexes.
xxiii. Be able to identify inner orbital and outer orbital complexes.
xxiv. Explain elctroneutrality principle and different types of pi bonding.
xxv. Know the limitations of VBT.
xxvi. Know the shapes of d-orbitals and degeneracy of d-orbitals.

xxvii. Know the assumptions of CFT.
xxviii. Understand how splitting of d-orbitals occurs when ligand approaches.
xxix. Be able to draw crystal filled splitting diagrams of d orbital of metal ion in octahedral, tetrahedral, square planer of tetragonal ligand field.
xxx. Interpret the spectra of complexes and calculate the 10 Dq.
xxxi. Understand the factors affecting magnitude of 10 Dq.
xxxii. Be able to find high spin and low spin complexes when 10 Dq and pairing energy are given.
xxxiii. Be able to explain d-d transitions and colour of the complexes.
xxxiv. Know the conditions under which Jahn-Teller distortion occurs.
xxxv. Explain, why Jahn-Teller distortion should occur in Oh complexes?
xxxvi. Be able to explain Nephelauxetic effect towards covalent bonding.
xxxvii. Explain MOT of Octahedral complexes with sigma bonding.
xxxviii. Be able to explain Charge Transfer Spectra.
xxxix. Be able to compare the different approaches to bonding in Coordination compounds.

Reference Books:

Ref. 1 Introduction to Electrochemistry by Glasstone - 2nd edition.
Ref. 2 Concise Inorganic Chemistry by J.D. Lee - 5th edition.
Ref. 3 Inorganic Chemistry, - D.F. Shiver & P.W. Atkins- C.H.Longford ELBS - 2nd edition.
Ref. 4 Basic Inorganic Chemistry, - F.A. Cotton and G. Wilkinson, Wiley Eastern Ltd 1992.
Ref .5 Concept and Model of Inorganic Chemistry by Douglas – Mc Daniels - 3rd edition.
Ref. 6 Chemistry by Raymond Chang - 5th edition
Ref. 7 New Guide to Modern Valence Theory by G.I. Brown - 3rd edition
Ref. 8 Co-ordination Compounds by Baselo and Pearson.
Ref. 9 Theoretical Inorganic Chemistry by Day and Selbin.
Ref.10 Inorganic Chemistry by A. G. Sharpe - 3rd Edition.
Ref.11 Coordination Chemistry by A. K. De.

Semester-IV
Course: Inorganic Chemistry (CH-342)

Topic	No. of Lectures
1. Chemistry of f-block element	08
2. Metals Semiconductors and Superconductors	10
3. Ionic Solids	10
4. Homogeneous Catalysis	06
5. Heterogeneous Catalysis	08
6. Bioinorganic Chemistry	06
Total Lectures	**48**

1. Chemistry of f- block elements (08 L)

Introduction of f-block elements- on the basis of electronic configurations, occurrence and reactivity, F-block elements as Lanthanide and Actinide series

I. Lanthanides

Position in periodic table, Name and electronic configuration of lanthanides, Oxidation States, Occurrence and separation (Group/ Individual) by modern methods (ion exchange and solvent extraction method), Lanthanide contraction & its effect on chemistry of Lanthanides and post-lanthanide elements, applications of lanthanides

II. Actinides

Position in periodic table, Name and electronic Configuration of actinides, Oxidation States, Occurrence, and general methods of preparation of transuranic elements [viz., a) Neutron Bombardment, b) Accelerated projectile bombardment and c) Heavy ion bombardment], Nuclear Fuels-Nuclear Fusion fuels & nuclear fission fuels, IUPAC nomenclature system for super heavy elements with atomic no. (z) greater than100, Comparison between Lanthanides and Actinides.

Ref. 2 Pages 859-863, 865-866, 874 – 875, 879-886, 891-893, 898-900

Aims and objective

A student should know:

a. The meaning of term f-block elements, Inner transition elements, lanthanides, actinides.
b. Electronic configuration of lanthanides and actinides.
c. Oxidation states of lanthanides and actinides and common oxidation states.
d. Separation lanthanides by modern methods.
e. Lanthanide contraction and effects of lanthanide contraction on post-lanthanides.
f. Use of lanthanide elements in different industries.
g. Transuranic elements.
h. Preparation methods of transuranic elements.
i. Nuclear fuels and their applications.
j. Why transuranic elements are called as the synthetic elements?
k. IUPAC nomenclature for super heavy elements with atomic no. 100 onwards.

2. Metals, semiconductors and Super conductors (10 L)

Introduction, Metallic bonding, Band theory in metals with respect to Na along with n (E) and N(E) diagrams, Electrical conductivity of metals (Na, Mg, Al), Valence electrons and conductivity of

metals, Effect of temperature and impurity on electrical conductivity of metals, Semiconductors – types of Semiconductors: I. Intrinsic II. Extrinsic, effect of temperature and impurity on semiconductivity, N & P type semiconductors ZnO and NiO, Super conductivity- Discovery, Property, Models structure and superconductivity, Applications of superconductors,

Ref. 7 Pages 209-221
Ref. 6 Related Pages

Aims and objective
A student should know:

a. The meaning of metal & semiconductor.
b. The difference between metal, semiconductor and insulator.
c. Metallic bond on the basis of band theory.
d. The energy band and energy curve.
e. Draw n (E) & N (E) curves.
f. Explain the electrical conductivity of metals with respect to valence electrons.
g. Explain the effect of temperature and impurity on conductivity of metals and semiconductors.
h. Intrinsic and extrinsic semiconductor.
i. The term valance band and conduction band.
j. n and p type of semiconductors.
k. Non-stoichiometry and semi conductivity.
l. Insulators on the basis of band theory.
m. The difference between Na, Mg, and Al in terms of valence electrons and conductivity.
n. Meaning of super conductors and their structure.
o. Discovery and applications of superconductors.

3. Ionic Solids (06 L)

Crystalline and amorphous solids, crystal structures simple cubic, body centered cubic and face centered cubic, Properties of ionic solids, packing arrangements of anions in an ionic solids, Voids in crystal structure- tetrahedral and octahedral, Ionic radius, Palings univalent and crystal radii, Conversion of univalent radii to crystal radii, problems based on conversion of radii, Radius ratio effect, Lattice energy, Born-Lande equation, Born Haber cycle and its applications, Schottky and Frenkel defect.

Ref. 2 Pages 32-61
Ref. 5 Pages 102-127
Ref. 7 Pages 55-62

Aims and objectives
A student should:

i. Know the nature of solids.
ii. Know the crystal structures of solids.
iii. Draw the simple cubic, BCC and FCC structures.
iv. Identify the C.N. of an ion in ionic solid.
v. Identify the type of void.
vi. Know the effect of radius ratio in determining the crystal structure.
vii. Be able to define Pauling's univalent radius and crystal radius.

viii. Be able to solve simple problems based on Pauling's univalent radii and crystal radii.
ix. Know how to draw Born-Haber cycle.
x. Be able to solve simple problems based on Born- Haber cycle.
xi. Know the defects in Ionic solids.
xii. Be able to differentiate between the defects.

4. Homogeneous Catalysis (06 L)

Definition, types of homogeneous catalysts, Essential properties of homogeneous catalysts, Catalytic Reactions such as:

a. Wilkinson's Catalysis
b. Zeigler Natta Catalysis
c. Monsanto acetic acid synthesis

Ref. 3 Related Pages
Ref. 6 Related Pages
Ref. 13 Pages 650-652 and 656-661

Aims and objectives

A student should:

i. Define the homogeneous catalysis.
ii. Give examples of homogeneous catalysts.
iii. Understand the essential properties of homogeneous catalysts-Give the catalytic reactions for Wilkinson's Catalysis, Zeigler Natta Catalysis, Monsanto acetic acid synthesis
iv. Give the brief account of homogeneous catalysis.

5. Heterogeneous Catalysis (08 L)

Definition, types of heterogeneous catalysts-metals, semiconductors, solid acid catalysts and supported catalysts, Essential properties of heterogeneous catalysts, Catalytic Reactions such as:

a. Oxidation- i. Synthesis of terephthalic acid from xylene using ZSM-5
   ii. Synthesis of benzoic acid from toluene using $KMnO_4$
b. Reduction- i. Hydrogenation of alkene to alkane using Raney Ni catalyst.
   ii. Synthesis of p-aminophenol from nitrobenzene using Pd/C catalyst.
c. Cyclization- Benzimidazole synthesis using o-phenenediamine and benzaldehyde by acidic support or clay-solid support, amberlist or NH_4Cl.
d. Biodiesel Synthesis- using heteropolyacid catalyst- Transesterification using phosphomolybdic or phosphotungstic acid.

Ref. 5 Related Pages
Ref. 11 Related Pages
Ref. 13 Related Pages

Aims and objectives

A student should:

i. Define the heterogeneous catalyst and heterogeneous catalysis.
ii. Give examples of heterogeneous catalysts.
iii. Understand the essential properties of heterogeneous catalysts.
iv. Give the catalytic reactions for oxidation, reduction and cyclization processes.
v. Give the brief account of biodiesel synthesis using heterogeneous catalysis.
vi. Enlist the catalysts used for benzimidazole synthesis.

vii. Understand the catalytic reactions used in industries around.

6. Bioinorganic Chemistry (06 L)

I. Introduction, Role of metals in bioinorganic chemistry-

a. Classification as enzymatic and non-enzymatic metals,
Enzymatic redox metals such as Cu (SOD) and enzymatic non redox metals such as Zn (Hydrolase).
b. Role of metal ions in non-enzymatic process- Na, K, Ca, Mg (one example of each and brief discussion).
c. Role of metals in enzymatic processes-Transition metals- Catalase, peroxidase and nitrogenase (Redox active).

II. Metalloproteins-Iron proteins-Introduction of Fe-S proteins, Electron transfer proteins (Fe-S, Fe_2S_2, Fe_3S_4, Fe_4S_4). Transport protein (transferrin) and Storage protein (ferritin)

III. Bioinorganic Chemistry of Fe: Hemoglobin and myoglobin, its structure and functions.

IV. Bioinorganic Chemistry of Co: Vitamin-B_{12}, its structure and function.

Ref. 3 Pages 782-806
Ref. 2 Pages 353, 775, 779, 796-797
Ref. 12 Pages 1-13, 24, 285-290

Aims and objective

A student should:

i. Identify the biological role of inorganic ions & compounds.
ii. Know the abundance of elements in living system and earth crust.
iii. Give the classification of metals as enzymatic and non-enzymatic.
iv. Understand the role of metals in non-enzymatic processes.
v. Know the metalloproteins of iron.
vi. Explain the functions of hemoglobin and myoglobin in O_2 transport and storage.
vii. Understand the toxicity of CN^- and CO binding to Hb.
viii. Draw the structure of Vit.B_{12} and give its metabolism.

Reference Books:

Ref. 1 Introduction to Electrochemistry by Glasstone - 2nd edition.
Ref. 2 Concise Inorganic Chemistry by J.D. Lee - 5th edition.
Ref. 3 Inorganic Chemistry, - D.F. Shiver & P.W. Atkins- C.H.Longford ELBS - 2nd edition.
Ref. 4 Basic Inorganic Chemistry, - F.A. Cotton and G. Wilkinson, Wiely Eastern Ltd 1992.
Ref .5 Concept and Model of Inorganic Chemistry by Douglas – Mc Daniels - 3rd edition.
Ref. 6 Chemistry by Raymond Chang - 5th edition
Ref. 7 New Guide to Modern Valence Theory by G.I. Brown - 3rd edition
Ref. 8 Co-ordination Compounds by Baselo and Pearson
Ref. 9 Theoretical Inorganic Chemistry by Day and Selbin
Ref.10 Inorganic Chemistry by A. G. Sharpe - 3rd Edition
Ref.11 Heterogenous Catalysis by D.K Chakrabarty and B. Vishwanathan, New Age Intl. Publishers, 1st Edn.
Ref. 12 Principles of Bioinorganic Chemistry by S. J. Lippard and J. M. Berg, Panima Publishing Corporation, 1st Edn.
Ref. 13 Inorganic Chemistry by J.E. Huheey, 4th Edn, Pearson Education.

CH-348 - INORGANIC CHEMISTRY PRACTICALS

A) Gravimetric estimations (Any 3)

1. Fe as Fe_2O_3
2. Nickel as Ni – DMG
3. Al as Aluminum oxide
4. Gravimetric estimation of Ba as $BaSO_4$ using homogeneous precipitation method.

B) Volumetric Estimations (Any 4)

1. Mn by Volhard's method
2. Estimation of NO_2^- by using $KMnO_4$.
3. Estimation of % purity of given sample of Sodium Chloride
4. Analysis of Brass-Estimation of copper by Iodometry
5. Fertilizer analysis (PO_4^{3-})

C) Inorganic preparations (Any 4)

1. Preparation of Hexamminenickel(II), $[Ni(NH_3)_6]^{2+}$.
2. Preparation of Potassium Trioxalatoferrate (III), $K_3[Fe(C_2O_4)_3]$.
3. Preparation of Tetraamminecopper (II) suplhate, $[Cu(NH_3)_4]SO_4$.
4. Preparation of Manganese (III) acetylacetonate $[Mn(acac)_3]$.
5. Preparation of Tris(Thiourea)Copper (I) Chloride $[Cu(Thiourea)_3]Cl$.

D) Colorimetric Estimations (Any 2)

1. Iron by thiocyanate method.
2. Cobalt by using R-nitroso salt method.
3. Titanium by H_2O_2.

E) Separation of binary mixture of cations by Column Chromatography (3 mixtures)

(One mixture should be colorless, Zn + Al, Zn + Mg)

OR

E) Flame Photometry (Any 3)

1. Estimation of Na by flame photometry by calibration curve method.
2. Estimation of Na by flame photometry by regression method.
3. Estimation of K by flame photometry by calibration curve method.
4. Estimation of K by flame photometry by regression method.

F) Qualitative Analysis (4 mixtures including Borates and Phosphates)

G) Visit to a chemical industry and report writing is compulsory.

Reference Books: Ref. 1 General Chemistry Experiment – Anil J Elias (University press).
Ref. 2 Vogel Textbook of Quantitative Chemical Analysis G.H. Jeffery, J. Basset.
Ref. 3 Quantitative Chemical Analysis S. Sahay (S. Chand & Co.).
Ref. 4 Quantitative Analysis R.A. Day, Underwood (Prentice Hall).
Ref. 5 Practical Chemistry K.K. Sharma, D. S. Sharma (Vikas Publication).
Ref. 6 Vogel's Textbook of Quantitative Chemical Analysis.
Ref. 7 Monograph on Green Chemistry Laboratory Experiments by Green Chemistry Task Force Committee, DST.
Ref. 8"Experimental Methods in Inorganic Chemistry." Tanaka, J. and Suib, S.L., Prentice Hall, New Jersey, 1999.

STRUCTURE OF PRACTICAL EXAMINATION

Experiment		**Marks**
Q.1.	Qualitative analysis OR Gravimetric Experiment*	**35**
Q.2.	Volumetric Experiment (25 Marks) Preparation (10 marks) OR Flame Photometry (20 marks) Preparation (10 marks) OR Column Chromatography (20 marks) Preparation (10 marks) OR Colorimetric Estimation (25 Marks) Preparation (10 marks)	**35**
Q.3.	Oral	**10**

*Minimum 50 % students of each batch should be allotted Gravimetric Estimation.

Semester III
Course: Organic Chemistry (CH-333)

Topic	No. of Lectures
1. Strength of organic acids and bases	03
2. Stereochemistry of disubstituted cyclohexane	06
3. Nucleophilic substitution at aliphatic Carbon	08
4. Reactions of unsaturated hydrocarbons and carbon oxygen double bond	15
5. Elimination Reactions	06
6. Aromatic Electrophilic and Nucleophilic Substitution Reactions	10
Total Lectures	**48**

1. Strength of organic acids and bases **(03)** Introduction, pk_a, origin of acidity, influence of solvent, simple aliphatic saturated and unsaturated acids, substituted aliphatic acid, phenols, aromatic carboxylic acids, pk_a and temperature, pk_b, aliphatic and aromatic bases, heterocyclic bases, acid base catalysis.

Aimsand objectives: Students should know –

1. Definition and types of organic acid and base
2. The pka and pkb concepts
3. Effect of temperature on pk_a/pk_b
4. Comparison between strengths of acids/bases
5. What is acid-base catalysis

Ref.8 (53-75), Ref. 7 Relevant pages.

2. Stereochemistry of disubstituted cyclohexane **(06)**

Introduction, 1,1-alkyl disubstituted cyclohexane; Dimethyl cyclohexane 1,2; 1,3 and 1,4. Geometrical isomerism, Optical isomerism, stability of conformation, energy calculations.

Aimsand objectives: Students should learn –

1. To draw different types of disubstituted cyclohexane in Chair form
2. To distinguish between geometrical and optical isomerism
3. Stability, energy calculations with potential energy diagram and optical activity of these conformers.

Ref. 1 Relevant pages, Ref. 3 (204-214),

3. Nucleophilic substitution at aliphatic Carbon **(08)**

Introduction, Nucleophile and leaving groups, Mechanism of nucleophilic substitution. The S_N1 reaction: Kinetics, mechanism and stereochemistry (Racemization), stability of carbocation. The S_N2 reaction: Kinetics, mechanism & stereochemistry (inversion). How to know whether a given reaction will follow S_N1 or S_N2 mechanism.Comparison of S_N1 & S_N2 reactions.S_Ni reaction and mechanism.

Aimsand objectives: Students should understood –

1. Definition and type of nucleophiles and leaving groups
2. Different types of nucleophilic substitution reactions
3. Definition of inversion and racemization
4. The kinetics, mechanism & stereochemistry of these reactions
5. Whether a given reaction follows $_{SN}1$ or $_{SN}2$ mechanism?
6. The comparison between S_N1 & S_N2 reactions
7. An S_Ni mechanism in presence and absence of pyridine
8. To predict product/s or supply the reagent/s for these reactions

Ref.1. Pages 172-203 and 208 to 210 Ref.8.Relevant pages

4. Reactions of unsaturated hydrocarbons and carbon oxygen double bond (15)

a) Reaction of Carbon-Carbon double bond: Introduction, Mechanism of electrophilic addition to C=C bond. Orientation & reactivity, Rearrangements, (Support for formation of carbocation). Addition of hydrohalogen, Anti Markownikoff's addition (peroxide effect) with mechanism, Addition of halogens (dl pairs and meso isomers), hypohalous acids (HOX), Hydroxylation (Mechanism of cis and trans 1,2-diols). Hydroboration- Oxidation (Formation of alcohol), Hydrogenation (Formation of alkane), Ozonolysis (formation of aldehydes & ketones)

Ref.1. (Pages 317-323,327-343,346-355,357,360)

b) Reactions of Carbon –Carbon triple bond: Addition of hydrogen, halogens, halogen acids, water and formation of metal acetylides and its application.

Ref.1 (Pages 431-433)

c) Reactions of Carbon –Oxygen double bond:

Introduction, Structure of carbonyl group, reactivity of carbonyl group, addition of Hydrogen cyanide, alcohols, thiols, water, ammonia derivatives, Cannizzaro and Reformaski reactions with mechanism.

Aimsand objectives: Students should know –

1. Different types of carbon-carbon unsaturated compounds
2. Orientation / rules in addition reactions
3. The structure of carbonyl group
4. Reactivity concept
5. Correct mechanism of addition reactions using different reagents
6. Types of some known addition reactions
7. To predict product/s or supply the reagent/s for such reactions.

Ref.1.Relevant pages

5. Elimination Reactions (06)

Introduction; 1,1; 1,2 elimination,E1, E2 and E1cB mechanism with evidences, Hoffmann and Saytzeff's elimination, reactivity effect of structure, attacking and leaving groups.

Aimsand objectives: Students should learn –

1. Definition and types of elimination reactions
2. Different types of bases and leaving groups

3. Statement of Hoffmann and Saytzeff rule
4. The evidences, mechanism & stereochemical aspects of these reactions
5. Whether a given reaction follows E1, E2 or E1cB mechanism?
6. Comparison between E1 & E2 reactions
7. The effect of structure, attacking and leaving group on reactivity of such reactions
8. To predict product/s or supply the reagent/s for these reactions

Ref. 1. (Pages 290-310)

Ref. 2.Relevant Pages.

6. Aromatic Electrophilic and Nucleophilic substitution reactions (10)

Introduction, arenium ion mechanism, Effect of substituent group (Orientation, o/p directing and meta directing groups). Classification of substituent groups (activating and deactivating groups) Mechanism of – Nitration, Sulfonation, Haloganation, Fridel-Crafts reactions, Diazo Coupling reactions, Ipso-substitution.Addition-elimination (S_NAr), S_N1, Elimination-addition (Benzyne) S_NR1 reactions, reactivity.

Aimsand objectives: Students should understood –

1. Definition and types of aromatic substitution reactions
2. Classification of directing groups
3. What is an arenium ion and Ipso substitution?
4. The evidences, reactivity and mechanism of these reactions
5. Whether a given reaction follows addition-Elimination or Elimination-addition mechanism?
6. To predict product/s or supply the reagent/s for these reactions

Ref 1-(Pages 517-544, 666-67), Ref 7 and 8- Relevant Pages.

Reference Books:

1) Organic Chemistry by Morrison and Boyd 6thEdn
2) Organic Chemistry by Cram and Hammond.
3) Stereochemistry of Organic compounds by Eliel Tata McGraw Hill 1989.
4) Organic Chemistry by John McMurryVthEdn. 1999
5) Organic Chemistry by Graham Solomans
6) Organic Chemistry by I.L.FinarVol.IIVthEdn.
7) Organic Chemistry by Clayden, Greeves, Warren and Wothers (Oxferd Press)
8) A guide book to reaction Mechanism by Peter Sykes VI thEdn.

Semester IV
Course: Organic Chemistry (CH-343)

Topic	No. of Lectures
1. Carbanions and their reactions	06
2. Retrosynthetic analysis and applications	05
3. Rearrangement reactions	06
4. Spectroscopic methods in structure determination of Organic compounds	24
5. Natural Products	07
Total Lectures	**48**

1. Carbanions and their reactions (06)

Introduction, Formation and stability of Carbanion. Reactions involving carbanions and their mechanisms: Aldol, Claisen, Dieckmann and Perkin condensations. Synthesis and Synthetic applications of Malonic ester, Acetoacetic ester and Wittig reagent.

Aimsand objectives: Students should know –

1. Definition and formation of carbanions
2. Possible mechanism of some known name reactions involving carbanions
3. Synthetic applications some reagents
4. To predict product/s or supply the reagent/s for these reactions

Ref. 2 (270-299).

2. Retrosynthetic analysis and applications (05)

Introduction, Different terms used – Disconnection, Synthons, Synthetic equivalence, FGI, TM. One group disconnection, Retrosynthesis and Synthesis of target molecules: Acetophenone, Crotonaldehyde, Cyclohexene, Benzylbenzoate, and Benzyl diethyl malonate.

Aimsand objectives: Students should learn –

1. Meaning of terms Disconnection, Synthons, Synthetic equivalence, Functional Group Interconversion, Target Molecule
2. What is retrosynthesis?
3. Various steps involved in the synthesis of some molecules (detailed mechanism is not expected)

Ref.3 Relevant pages

Ref.4. Relevant pages

3. Rearrangement reactions (06)

Introduction, Mechanism of rearrangement reaction involving carbocation, nitriene and oxonium ion intermediate.Beckmann, Bayer-Villiger, Pinacol-pincolone, Curtis, Favorski, Claisen rearrangement.

Aimsand objectives: Students should understood –

1. What is rearrangement reaction?
2. Different types of intermediate in rearrangement reactions?
3. To write mechanism of some named rearrangement reactions

Ref. 8. (Pages 86-90,105,112,122,158)
Ref. 6.Relevant Pages.

4. Spectroscopic methods in structure determination of Organic compounds (24)

Introduction, meaning of spectroscopy, nature of electromagnetic radiation, wave length, frequency, energy, amplitude, wave number, and their relationship, different units of measurement of wavelength frequency, different regions of electromagnetic radiations. Interaction of radiation with matter.Excitation of molecules with different energy levels, such as rotational, vibrational and electronic level. Types of spectroscopy and advantages of spectroscopic methods.

Aimsand objectives: Students should know –

1. What is Spectroscopy?
2. Different regions of electromagnetic radiations
3. Various terms used in spectroscopy
4. What is the interaction of radiation with matter
5. Types of energy levels with diagram
6. Brief idea about the advantages of spectroscopic methods

Ref-5.(Pages 1-3, 7-11), Ref. 9 and 10 Relevant pages.

A) Ultra Violet Spectroscopy

Introduction, nature of UV, Beer's law, absorption of UV radiation by organic molecule leading to different excitation. Terms used in UV Spectroscopy- Chromophore, Auxochrome, Bathochromic shift(Red shift), hypsochromic shift(Blue shift), hyperchromic and hypochromic effect. Effect of conjugation on position of UV band. Calculation of λmax by Woodward and Fisher rules for dienes and enone systems, Colour and visible spectrum, Applications of UV Spectroscopy- Determination of structure, Determination of stereo chemistry (Cis and trans)

Aimsand objectives: Students should learn –

1. What is UV Spectroscopy and Beer's law?
2. Different types of electronic excitations
3. Various terms used in UV spectroscopy
4. What is the effect of conjugation on UV band
5. To calculation of λmax for dienes and enone systems
6. Define colour?
7. What is the range of vision region ?
8. Applications of UV Spectroscopy

Ref-5. (Pages 13-15, 18-38)

B) Infra red Spectroscopy

Introduction, Principle of IR Spectroscopy, Fundamental modes of vibrations (3N-6, 3N-5) Types of vibrations (Stretching and bending), Hooks law, Condition for absorption of IR radiations, vibration of diatomic molecules. Regions of IR Spectrum: fundamental group region, finger print region aromatic

region, Characteristic of IR absorption of functional groups: Alkanes, alkenes, alkynes, alcohol, ethers, alkyl-halides, carbonyl compounds (-CHO, C=O,-COOR-COOH), amines, amides and Aromatic Compounds and their substitution Patterns. Factors affecting on IR absorption: Inductive effect, resonance effect, hydrogen bonding. Application of IR Spectroscopy in determination of structure, chemical reaction and hydrogen bonding.

Aimsand objectives: Students should understood–

1. What is IR Spectroscopy?
2. To calculate fundamental modes of vibrations for a given molecule
3. Which factors affect IR band position?
4. To distinguish compounds by this spectroscopic method
5. To determine structure and follow the course of reaction by IR spectrum

Ref-5.(Pages 46-51, 53, 54,72-81, 86)

C) PMR Spectroscopy

Introduction, Principles of PMR Spectroscopy, Magnetic and nonmagnetic nuclei, Precessional motion of nuclei without mathematical details, Nuclear resonance, chemical shift, shielding, & deshielding effect. Measurement of chemical shift, delta and Tau-scales. TMS as reference and its advantages, peak area, integration, spin-spin coupling, coupling constants, *J*-value (Only first order coupling be discussed)

Aimsand objectives: Students should know–

1. What is the principle of PMR?
2. Various terms used in PMR spectroscopy.
3. Why TMS is used as a reference compound?
4. To distinguish compounds by PMR

Ref-5. (Pages 95-98, 106-108)

D) Problems based on U.V., I.R. and PMR.

Ref-1, 9 and 10.

5) Natural Products (07)

Terpenoids: Introduction, Isolation, Classification. Citral- structure determination using chemical and spectral methods, Synthesis of Citral by Barbier and Bouveault Synthesis.

Alkaloids: Introduction, extraction, Purification, Some examples of alkaloids and their natural resources. Ephedrine- structure determination using chemical methods.Synthesis of Ephedrin by Nagi.

Aimsand objectives: Students should learn–

1. What are terpenoids and alkaloids?
2. Various methods of isolation/extraction of these natural products.
3. Synthesis of Citral and Ephedrin by Barbier- Bouveault and Nagi methods, respectively.
4. To determine the structure of above compounds by chemical methods.

Ref-6 (1437-1440) Ref.7.Relevant Pages.

Reference Books :

1. Organic Chemistry by Morrison and Boyd. VIthEdn.
2. A guide book to reaction mechanism by Peter Sykes VIthEdn.
3. Designing organic Synthesis by Stuart Warren 1983
4. Organic Chemistry by Cram and Hammond
5. Absorption Spectroscopy of Organic Molecules by V. M. Parikh 1974
6. Organic Chemistry by Clayden, Greeves, Warren and Wothers
7. Organic Chemistry by I. L. Finar Vol. II VthEdn.
8. Reactions, Rearrangements and reagents by S. N. Sanyal
9. Introduction Spectroscopy by Pavia
10. Spectroscopic identification of organic molecules by Silverstein

Organic Chemistry Practical (CH-349)

A) Separation of Binary Mixtures and Qualitative Analysis (8 Mixtures)

Solid-Solid (4 Mixtures), Solid-Liquid (2 Mixtures), Liquid-Liquid (2 Mixtures).

At least one mixture from each of the following should be given-Acid-Base, Acid-Phenol, Acid-Neutral, Phenol-Base, Phenol-Neutral, Base-Neutral and Neutral- Neutral.

Name and structure of the separated components of the binary mixture is not necessary. Students are expected to record the- Type, Separation of mixture, Preliminary tests, Physical constants, Elements and Functional groups only. The purified samples of the separated components should be submitted. Separation and qualitative analysis of the binary Mixtures should be carried out on micro scale using micro scale kits.

B) Organic Estimations (Four)

i. Estimation of acetamide.

ii. Estimation of Glucose.

iii. Estimation of Ethyl benzoate.

iv. Determination of Molecular weight of Monobasic acids by Volumetric Methods.

v. Determination of Molecular weight of Dibasic acids by Volumetric Methods.

C) Organic Preparations (Eight)

Preparation of: Adipic acid from cyclohexanone (Oxidation by Con. HNO_3)

Benzoquinone from Hydroquinone (Oxidation by $KBrO_3/K_2CrO_3$)

P-nitroacetanilide from Acetanilide (Nitration)

B-Napthyl ether from B-napthol (Methylation by DMS, NaOH)

Hippuric acid from Glycine (Benzoylation)

P-Iodonitrobenzene from P-Nitroaniline (Sandmeyer Reaction)

Benzoic acid from Ethyl benzoate (Ester hydrolysis)

P-Bromacetanilide from Acetanilide (Bromination)

Paraacetomol from P-Hydroxyaniline (Acetylation)

Ethylbenzene from Acetophenone (Wolff Kishner reduction)

The preparation should be carried out on small scale. The starting compound should not be given more than one gm. Double burette method should be used for titration. Monitoring of the reaction and purification should be carried out by recrystallization and purity of the product in preparation should be checked by physical constant(M.P/B.P.) determination and thin layer Chromatography (TLC) with proper selection of the solvent system.

Reference Books

1) Practical Organic Chemistry by – A.I. Vogal.
2) Practical Organic Chemistry by – O.P. Agarwal.

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STRUCTURE OF ANNUAL PRACTICAL EXAMINATION

1. Binary Mixture separation and qualitative Analysis 40 Marks
2. Organic Estimation/ Preparation 30 Marks
3. Oral 10 Marks

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Semester-III

Course: Analytical Chemistry (CH-334)

Sr. No.	Topic	No. of Lectures
1	Gravimetric Analysis	12
2	Thermal methods of analysis	06
3	Spectrophotometry	10
4	Polarography	08
5	Atomic Absorption Spectroscopy	06
6	Flame Emission Spectroscopy	06
Total Lectures		**48**

1. Gravimetric Analysis (12 L)

Common ion effect and solubility product principles, Conditions for good precipitation,Factors affecting precipitation like acid, temperature, nature of solvent,Super saturation and precipitation formation,Precipitation from homogeneous solution and examples, Co-precipitation, post-precipitation and remedies for their minimization, Washing of precipitate and ignition of precipitate,Brief idea about method of filtration and drying of precipitate, Introduction to electrogravimetry: principle, applications, electrolytic separations of Cu and Ni, Numerical problems only on gravimetric analysis.

Ref. 1. Pg. 22-28, 30-33, 95, 107-114, 169-171, 403-404, 407-415
Ref. 3. Pg. 527-532

Aims and Objectives

Student should know,

1. Principles of common ion effect and solubility product
2. Formation of complex ion
3. Factors affecting on solubility of precipitation
4. Phenomenon of super saturation and precipitation formation
5. Meaning of co-precipitation and post precipitation
6. Choice of liquid for washing the precipitate
7. Precautions during filtration, drying and ignition of precipitate
8. Conceptual understanding of electrogravimetric principle
9. Numerical Problems

2. Thermal methods of analysis (06L)

Principle of thermal analysis, classification of thermal techniques, Principle, instrumentation and applications of TGA and DTA, factors affecting the thermal analysis, numerical problem.

Aims and Objectives

Student should know,

1. Methods of thermo gravimetric analysis

2. Principles of TGA and DTA
3. Types of TGA
4. Relation between TGA and DTA
5. Thermal equation of TGA
6. Different factors affecting TGA curve
7. Determination of calcium oxalate precursor
8. Applications of TGA, DTA and DSC

Ref. 1. Pg. 515-527,531-537

Ref. 6 Pg. 732-737

3. Spectrophotometry (10 L)

Introduction, Electromagnetic spectrum, Interaction of electromagnetic radiations with the matter, Mathematical Statement and derivation of Lambert's Law and Beer's Law, Terminology involved in spectrophotometric analysis, Instrumentation of single beamcolorimeter, Instrumentation of single and double beam spectrophotometer, Principle of additivity of absorbance and simultaneous determination, Spectrophotometric Titrations, Experimental Applications-Structure of organic compounds, Structure of complexes, Numerical Problems

Ref. 1 Pg. 693-705

Ref. 3 Pg. 144-153, 157-160, 170-174

Aims and Objectives

Student should know,
1. Principles of Spectrophotometric analysis and properties of electromagnetic radiations
2. Different Terms like absorbance, transmittance, and molar absorptivity
3. Mathematical Statement and derivation of Lambert's Law and Beer's Law
4. Different wavelength selectors and their importance
5. Instrumentation and working of single and double beam spectrophotometer
6. Additivity Principle
7. Different methods of color comparators
8. Applications
9. Numerical Problems

4. Polarography (08 L)

Introduction to voltammetric methods of analysis, Principles of polarographic analysis, Dropping Mercury Electrode, Instrument and working of polarographic apparatus, Ilkovic equation and quantitative analysis, Polarogram and chemical analysis, Analysis of mixture of cations, Factors affecting polarographic wave, Quantitative Applications, Numerical Problems

Ref.6. 691-734

Aims and Objectives

Student should know,
1. Voltammetry and polarography as an analytical tool
2. Construction, working, advantages and disadvantages of DME

3. Different terms involved in Ilkovic equation
4. Determination of Zn and Cd from the mixture
5. Significance of the different terms involved.
6. Need of removal of dissolved oxygen from analyte solution
4. Applications and numerical problems

5. Atomic Absorption Spectroscopy (06 L)

Introduction and theory of atomic absorption spectroscopy, Instrumentation of single beam atomic absorption Spectrophotometer, Measurement of absorbance of atomic species by AAS, Spectral and Chemical Interferences, Qualitative and Quantitative Applications of AAS. Numerical Problems.

Ref. 3. Pg. 321-342

Aims and Objectives
Student should know,
1. Atomic absorption spectroscopy as an analytical tool
2. Measurement of absorbance of atoms by AAS.
3. Interferences in atomic absorption spectroscopy
4. Applications and numerical problems

6. Flame Emission Spectroscopy (06 L)

Introduction and theory of atomic emission spectroscopy, Instrumentation of single beam flame emission spectrophotometer, Measurement of emission of atomic species, Interferences in emission spectroscopy, Methods of analysis- calibration curve method, Standard addition method, and internal, standard method, Qualitative and Quantitative Applications of FES, Numerical Problems.

Ref. 3. Pg. 321-322, 336-341, 364-370, 372-376

Aims and Objectives
Student should know,
1. Emission spectroscopy as an analytical tool
2. Measurement of emission of atomic species
3. Different methods of analysis
4. Application and numerical problems.

References
Ref.1 Textbook of Quantitative Chemical Analysis- 3rd Edition, A. I. Vogel
Ref.2 Principles of Physical Chemistry 4th edition – Prutton and Marron
Ref.3 Instrumental Methods of Chemical Analysis- Chatwal and Anand
Ref.4 Basic Concept of Analytical Chemistry-2nd edition S.M. Khopkar
Ref.5 Vogel's textbook of Quantitative Inorganic Analysis-4th edition
Besset Denney, Jaffrey, Mendham
Ref.6 Instrumental Methods of Chemical Analysis- 6th edition
Willard, Merritt, Dean and Settle
Ref.7 Analytical Chemistry by Skoog
Ref.8 Introduction to Instrumental Analysis- R.D. Braun
Ref.9 Instrumental methods of Chemical Analysis-Willard, Dean & Merrit-6th Edition

Semester-IV

Course: Analytical Chemistry (CH-344)

Sr. No.	Topic	No. of Lectures
1	Solvent Extraction	08
2	Chromatography	10
3	Gas Chromatography	09
4	High Performance Liquid Chromatography	09
5	Electrophoresis	06
6	Nephelometry and Turbidimetry	06
Total Lectures		**48**

1. Solvent Extraction (08L)

Introduction, Principle of solvent extraction, Distribution coefficient, distribution ratio, relationbetween Distribution coefficient and distribution ratio, factors affecting solvent extraction,percentage extracted, solvent extraction method, separation factor, batch extraction, counter currentextraction, application of solvent extraction, numerical problems.

References: 3,4,7,9 relevant pages**.**

Aims and Objectives

A student should know,

i) Principles of solvent extraction.

ii) Difference between KD and D

iii) Various types of techniques of solvent extraction such as-

(a) extraction (b) continuous extraction (c) counter current extraction.

iv) Difference between batch and multiple extraction.

v) Advantages and applications of solvent extraction.

vi) To solve the numerical problems.

2. Chromatography (10L)

Introduction and classification of chromatographic methods, Principle of chromatographic analysis with match box model, Theoretical plates and column efficiency, Theory, Principle, technique and applications of-Column Chromatography, Ion exchange Chromatography, Thin layer Chromatography, Paper Chromatography, Numerical Problems

Ref. 1-8 Relevant pages

Aims and Objectives

Student should know:

1. Principle of chromatographic methods
2. Relation between theoretical plates and column efficiency
3. Technique and applications of- Column Chromatography,
4. Technique and applications of- Thin layer Chromatography
5. Technique and applications of- Paper Chromatography

6. Technique and applications of- Ion exchange Chromatography
7. Numerical Problem

3. Gas Chromatography (09 L)

Introduction, Theory, Principle, GSC and GLC, Separation mechanism involved in GSC and GLC, Instrumentation of Gas chromatography, Working of gas chromatography,Gas chromatogram and qualitative-quantitative analysis, Applications of gas chromatography

Ref. 1. Pg. 167-174

Ref. 4. Pg. 454-464

Ref. 5 Pg. 624-640

Aims and Objectives
Student should know,
1 Principle of GSC and GLC analysis
2. Separation mechanism involved in GSC and GLC
3. Instrumentation- stationary phases, column types, detectors
4. Working of gas chromatographic apparatus.
4. Chromatogram and use in qualitative-quantitative analysis
5. Applications of gas chromatography

4. High Performance Liquid Chromatography (09 L)

Introduction, Need of liquid chromatography, Separation mechanism involved in adsorption and partition HPLC, Instrumentation and working of HPLC, Applications of HPLC, Introduction to supercritical fluid chromatography

Ref. 6. Pg. 529-545

Ref. 4. Pg. 178-183

Aims and Objectives
Student should know,
1 Need of liquid chromatography
2. Separation mechanism involved in adsorption and partition HPLC
3. Instrumentation and working of HPLC
4. Applications of HPLC
5. Advantages of supercritical fluid chromatography

5. Electrophoresis (06L)

Introduction, Principle and theory of electrophoresis, Different types of electrophoresis techniques, Moving Boundary Electrophoresis, Zone electrophoresis- Paper, Cellulose acetate and Gel electrophoresis, Applications of electrophoresis

Ref. 3 and Ref. 4 relevant pages

Aims and Objectives
Student should know,
1 Comparison between electrophoresis and chromatography

2. Principle and theory of electrophoresis
3. Different types of electrophoresis techniques
Applications of electrophoresis

6. Nephelometry and Turbidimetry (06L)

Introduction, Principles and instrumentation of Nephelometric and Turbidimetric analysis, Difference between Nephelometric and Turbidimetric measurements, Choice between Nephelometry and Turbidimetry, Factors affecting Nephelometric and Turbidimetric measurements, Quantitative Applications, Numerical Problems

Ref.1. Pg.781-785

Ref.3. Pg.380-390

Aims and Objectives
Student should know,
1. Nephelometry and Turbidimetry as an analytical tool
2. Measurement of turbidance
3. Difference between Nephelometry and Turbidimetry
4. Application and numerical problems

List of References

Ref.1 Textbook of Quantitative Chemical Analysis- 3rd Edition, A. I. Vogel

Ref.2 Principles of Physical Chemistry 4th edition – Prutton and Marron

Ref.3 Instrumental Methods of Chemical Analysis- Chatwal and Anand

Ref.4 Basic Concept of Analytical Chemistry-2nd edition S.M. Khopkar

Ref.5 Vogel's textbook of Quantitative Inorganic Analysis-4th edition
Besset Denney, Jaffrey, Mendham

Ref.6 Instrumental Methods of Chemical Analysis- 6th edition
Willard, Merritt, Dean and Settle

Ref.7 Analytical Chemistry by Skoog

Ref.8 Introduction to Instrumental Analysis- R.D. Braun

Ref.9 Instrumental methods of Chemical Analysis-Willard, Dean & Merrit-6th Edition

Semester- III

Course: Industrial Chemistry (CH-335)

Topics	No. of lectures
1. Modern Approach to Chemical Industry	08
2. Agrochemicals	08
3. Manufacture of Basic Chemicals	08
4. Petrochemicals and eco-friendly fuels	08
5. Food and Starch Industry	08
6. Cement and Glass industry	08
Total Lectures	**48**

1. Modern Approach to Chemical Industry (08)

Introduction, basic requirements of chemical industries, chemical production, raw materials, unit process and unit operations, Quality control, quality assurance, process control, research and development, pollution control, human resource, safety measures, classification of chemical reactions, batch and continuous process, Conversion, selectivity and yield, copy right act, patent act, trade marks

Ref. 1: Chapter 2 (relevant pages)

2. www.wikipedia.org/wiki/copyright_act_of1976

3. www.wikipedia.org/wiki/patentact

4. www.wikipedia.org/wiki/trademark

2. Agrochemicals (08)

General introduction and scope of agrochemicals, meaning and examples of: Insecticides, Herbicides, Fungicides, Rodenticides, Pesticides, Plant growth regulators. Pesticide formulation, slow release pesticide formulations, storage stability test, and Industrial entomology. Advantages and disadvantages of agrochemicals. Structure,: DDT, BHC, Warfarin, Aldrin, Endosulphan,synthesis and application:DDT, BHC andEndosulphan. Biopesticides like Neem oil and Karanj oil.

Ref. No. 5-7

3. Manufacture of Basic Chemicals (08)

a) Ammonia: Physicochemical principles involved, Manufacture of ammonia by modified Haber-Bosch process, its uses.

b) Sulphuric acid: Physicochemical principles involved, Manufacture of sulphuricacid by contact process, its uses.

c) Nitric acid: Physicochemical principles involved, Manufacture of nitric acid by Ostwald's process, its uses.

Ref.No.1: P.No. 571 to 588, 618 to 664

4. Petrochemicals and eco-friendly fuels (08)

a) Introduction, occurrence, composition of petroleum, resources, processing of petroleum, calorific value of fuel, cracking, octane rating (octane number), cetane number, flash

point, and petroleum refineries, applications of petrochemicals, synthetic petroleum, lubricating oils & additives

b) *Fuels and eco-friendly fuels:* liquid, gaseous fuel (LPG, CNG), fossil fuels, diesel, bio diesel, gasoline, aviation fuels. Use of solar energy for power generation.

Ref. 15, 16, 17

5. Food and Starch Industry (08)

Food Industry:

(a) Definition and scope, nutritive aspects of food constituents, , food deterioration factors and their control; (b) Preservation and processing: Heat and cold preservation and processing, cold storage, food dehydration and concentration, various foods, their processing and preservation methods, fruits, beverages, cereals, grains, legumes and oil seeds; (c) Food additives: Enhancers, sugar substitutes, sweeteners, food colors,

Ref.12

Starch industries:

Chemistry of starch, manufacturing of industrial starch and its applications, characteristics of some food starches, non-starch polysaccharides-cellulose-occurrence.

Ref. 11

6. Cement and Glass industry (08)

Cement industry:

Introduction, Importance, composition of portland cement, raw materials, proportioning of raw materials, setting and Hardening of cement, reinforced concrete.

Ref.1: P.No. 313-333 Ref. 8: P.No173-176, Ref. 10: P.No.188-192

Glass industry

Introduction, importance, physical and chemical properties of glass, chemical reaction, annealing of glass Special glasses: colored, safety, hard, borosilicate, optical, photosensitive, conducting, glass laminates.

Ref.1: *P. No*.160-171;Ref. 8: *P. No*. 247-265; Ref.9: *P. No*. 197-212

Aims and objectives

1. Modern Approach to Chemical Industry

The students are expected to learn;

i. Importance of chemical industry,

ii. Meaning of the terms involved,

iii. Comparison between batch and continuous process,

iv. Knowledge of various industrial aspects

2. Agrochemicals

Students should know the

i. Various insecticides,

ii. Pesticides,
iii. Fungicides,
iv. Rodenticides &biopesticides used in agriculture field with their synthesis and applications.

3. Manufacture of Basic Chemicals

Students should know the
i. Concept of basic chemicals,
ii. their uses and manufacturing process.
iii. They should also know the physic chemicals principals involved in manufacturing process

4. Petrochemicals and eco-friendly fuels

Introduction, occurrence, composition of petroleum, resources, processing of petroleum, other properties
Fuels and eco-friendly fuels, use of solar energy etc.

5. Food and Starch Industry

Food Industry:

Students should know
i. Scope,
ii. Nutritive aspects of food constituents,
iii. Quality factors and their measurements,
iv. Food deterioration factors and their control;
v. Food preservation and Food additives

Starch Industry:

Students should know about the
i. Chemistry of starch,
ii. Manufacturing of industrial starch and its applications,
iii. Characteristics of some food starches,
iv. Non-starch polysaccharides-cellulose-occurrence

6. Cement and Glass industry

Cement industry

The students are expected to
i. Learn importance of these industries,
ii. Manufacture of cement by modern methods
iii. Definition of setting and hardening
iv. Reinforced concrete

Glass industry

The students are expected
i. To learn about making of glass by different methods,
ii. Various operations involved in the manufacture and compositions,
iii. Properties and uses of special glasses.

References

1. Industrial Chemistry-B.K. Sharma, Goyal publishing house, Mirut, Chapter 2 (relevant pages)
2. www.wikipedia.org/wiki/copyright_act_of1976
3. www.wikipedia.org/wiki/patentact
4. www.wikipedia.org/wiki/trademark
5. Insects and Pesticides, Saxena A B, Anmol Publications
6. Emergency Medicine: Chapter 146 Insecticides, Herbicides & Rodenticides, by James Adams
7. Growth Regulators in Agriculture and Horticulture, by Amarjit Basra, CRC Press, 2000
8. Shreeve's chemical process industries 5th Edition, G.T. Oustin, McGraw Hill
9. Riegel`s hand book of Industrial chemistry, 9th Edition, Jems A. Kent
10. Industrial chemistry –R.K. Das, 2nd Edition, 1976.
11. Chemistry and industry of starch, New York, N.Y., Academic Press, incby Kerr, Ralph Waldo Emerson
12. The Complete Manual Of Small-Scale Food Processing, by Peter Fellows, Practical Action Pub
13. Polymeric Materials, C. C. Winding and G. D. Hiatt McGraw Hill Book Co. Polymer Science by Gowarikar
14. Polymer science, Bill Meyer, F. W. Jr. John Wiley& sons
15. The Petroleum chemicals industry by R. F. Goldstine, e &Fn London
16. Fundamentals of petroleum chemical technology by P Below.
17. Petro Chemicals Volume 1 and 2 ; A Chauvel and Lefevrev ; Gulf Publishing company
18. Perfumes Soaps Detergents & Cosmetics (Soaps & Detergents) (Volume 1) 1st Edition, CBS Publisher
19. Dyes & Paints: A Hands-On Guide to Coloring Fabric, by Elin Noble

Semester- IV
Course: Industrial Chemistry (CH-345)

Topics	No. of lectures
1. Polymer chemistry	10
2. Sugar and Fermentation Industry	08
3. Soap, detergents and Cosmetics	08
4. Dyes and paints	08
5. Chemistry of pharmaceutical industries	08
6. Pollution prevention and waste management	06
Total Lectures	**48**

1. Polymer chemistry (10)

Classification of Polymers: Organic and Inorganic polymers

(a) Basic concepts, nomenclature, degree of polymerization, classification of polymerization reactions, thermodynamic and transport properties of polymer

b)*Commercial polymers and their importance:* (a) Nylon, polyesters (terylene and dacron), rubber, vulcanization of rubber, synthetic rubber, Bun 2-N rubber, copolymers of butadiene, PVC, acrylic, teflon, polyethylene and acrylonitrile; (b) Silicone polymers: silicone oils, rubber, grease and resin; (c) Resins: Phenol-formaldehyde resins, urea-formaldehyde resins, epoxy resins, melamine-formaldehyde resins;

Ref. 13, 14

2. Sugar and Fermentation Industry (08)

Sugar: Occurrence, Manufacturing of refine cane sugar from sugar cane, general idea of carbonation and sulphitation processes and their comparison, by-product and their use.

Ref.8-10

Fermentation Industry:

Introduction, importance, Basic requirement of fermentation process, Manufacture of industrial alcohol from molasses, fruits, food grains, & ethylene, Manufacturing of wine, beer, whisky, rum ; importance Power alcohol

Ref. 1, 8-10

3. Soap, detergents and Cosmetics (08)

A. Chemistry of soap, row material, chemical reaction, types of soap.
B. Meaning of the terms detergent and surfactants, emulsion and emulsifying agents, wetting and non-wetting, hydrophobic and hydrophilic nature, amphipathic structures, types of surfactants, raw materials for detergents, washing action of soaps and detergents, detergent builders, additives.

C. Raw materials: emulsifiers (natural, synthetic and finely dispersed solids), lipid components (oils, waxes, fats), humectants, colours (dyes and pigments), preservatives and antioxidants. (b) Cosmetics for skin: Types and problems of skin, key ingredients of skin cleansing, toners, moisturizers, nourishing, protective sunscreen, talcum powder and bleaching products. (c) Hair care: classification, ingredients, special additives for conditioning and scalp health, hair colourants (temporary, semi-permanent and gradual colourants), the plant materials (herbs) used in hair cosmetics.

Ref. 18.

4. Dyes and paints

(a)*Dyes:* Introduction, classification of dyes: Structures and applications, nitro, nitroso, azo, heterocyclic, phthalenes, xanthenes, rhodamines, thiazine, cyanine, anthraquinone, indigoids, thioindigoids, phthalocyanines, wet dyes.

(b) *Paints:* Introduction of paints, ingredients and classification, new technologies; properties of coatings; solvents, plasticizers, dyes and bioactive additives;

(c) *Pigments:* Introduction, classification and general physical properties.

Ref.1: P. No.777-814; Ref.9: P. No.863-915 ;Ref.10 Relevant page
Ref. 19.

5. Chemistry of pharmaceutical industries (08)

a. *General aspects of drug action:* Introduction, classification, nomenclature, structure-activity relationship, action of drugs, factors affecting drug action, metabolism of drugs, chemical structures, methods of production and pharmacological activity.

b. Meaning of the terms: Prescriptions, doses, analgesic, antipyretic, diuretic, anesthetics, antibiotics, anti-inflammatory, anti-viral, tranquilizer, antiulcer, antialargic and bronchodilators, cardiovascular, cold preparations, anti-hypertensive, cough preparation, anti-neoplastic, sedative and hypnotics, steroidal, contraceptive, histamine and antihistamine.

c. Synthesis and uses: Paracetamol, Aspirin, Sulphanilamide.

Ref.1: P. No.762-775; Ref.8: P. No.803-804, 818-822 ; Ref.9: P. No.987-1011

6. Pollution prevention and waste management (06)

Introduction, importance of waste management, concept of atom economy, Terms involved in waste minimization: source reduction, recycling, product changes, source control, use and reuse, reclamation, assessment procedures, types of wastes, treatment and disposal of industrial waste. Treatment of wastes or effluents with organic impurities.Treatment of wastes or effluents with inorganic impurities. The nature, effect and treatment of some important chemical wastes-(Pulp and paper industries, soap and detergent industries and food processing
industries).

Ref. 1: P.No. 8-92; Ref.6: P.No. 15-30;
Ref. www.wikipedia.org/atom economy

Aims and Objectives:

1. Polymer chemistry

Students should know

i. Basics of polymer,
ii. ii. Nomenclature,
iii. Degree of polymerization,
iv. Classification of polymerization reactions,
v. Thermodynamic and transport properties of polymer,
vi. Commercial polymers and their importance,
vii. Biomedical polymers: implants,
viii. Contact lens and dental polymers.

2. Sugar and Fermentation Industry

The students are expected to learn

i. Importance of sugar industry,
ii. Manufacture of direct
iii. Consumption (plantation white) sugar with flow diagram.
iv. Cane juice extraction by various methods,
v. Clarification by processes like carbonation,
vi. Sulphitation,
vii. Phosphatation, etc.
viii. Concentration of juice by using multiple effect evaporator system,
ix. Crystallization of sucrose by using vacuum pan.

Fermentation Industry

i. Importance,
ii. Basic requirement of fermentation process,
iii. Manufacturing of ethyl alcohol by using molasses,
iv. Food grains, fruits & ethylene.
v. Manufacturing of wine, beer, whisky, rum etc.

3. Soap, detergents and Cosmetics

Students should know about

i. Different types of soap products,
ii. Chemistry of soap.
iii. Students should know about various cosmetics,
iv. Raw materials,
v. Properties and various types of cosmetics used.
i. Meaning of the terms detergent,
ii. Surfactants, emulsion and emulsifying agents,
iii. Wetting and non-wetting,
iv. Hydrophobic and hydrophilic nature,
v. Amphipathic structures,
vi. Types of surfactants,
vii. Raw materials for detergents,

viii. Washing action and detergents,
ix. Detergent builders, additives.

4. Dyes and paints

Students should know about

i. *Dyes:* introduction,
ii. Dye intermediates,
iii. Preparation of dye intermediates,
iv. Structural features of a dye;
v. Classification of dyes,
vi. Structures and applications,
vii. Nitro, nitroso,
viii. Azo, heterocyclic,
ix. Phthalenes,
x. Xanthenes,
xi. Rhodamines,
xii. Thiazine,
xiii. Cyanine,
xiv. Anthraquinone,
xv. Indigoids,
xvi. Thioindigoids,
xvii. Phthalocyanines, wet dyes.

(b) *Paints:*

i. Introduction of paints,
ii. Ingredients and classification,
iii. New technologies;
iv. Properties of coatings;
v. Solvents, plasticizers, dyes and bioactive additives.

(b) *Pigments:*

i. Introduction,
ii. Classification and general physical properties.

5. Chemistry of pharmaceutical industries

Students should know about

i. *General aspects of drug action:*
ii. Introduction, classification,
iii. Nomenclature,
iv. Structure-activity relationship,
v. Action of drugs,
vi. Assay of drugs and factors affecting drug action,
vii. Metabolism of drugs,
viii. Chemical structures,
ix. Methods of production and pharmacological activity.
x. Meaning of the terms of the various drugs.
xi. Synthesis and uses of few drug molecules.

6. Pollution prevention and waste management

The students are expected to learn all the problems of pollution and deposal of waste of various industries.

References

1. Industrial Chemistry-B.K. Sharma, Goyal publishing house, Mirut, Chapter 2 (relevant pages)
2. www.wikipedia.org/wiki/copyright_act_of1976
3. www.wikipedia.org/wiki/patentact
4. www.wikipedia.org/wiki/trademark
5. Insects and Pesticides, Saxena A B, Anmol Publications
6. Emergency Medicine: Chapter 146 Insecticides, Herbicides & Rodenticides, by James Adams
7. Growth Regulators in Agriculture and Horticulture, by Amarjit Basra, CRC Press, 2000
8. Shreeve's chemical process industries 5th Edition, G.T. Oustin, McGraw Hill
9. Riegel`s hand book of Industrial chemistry, 9th Edition, James A. Kent
10. Industrial chemistry –R.K. Das, 2nd Edition, 1976.
11. Chemistry and industry of starch, New York, N.Y., Academic Press, incby Kerr, Ralph Waldo Emerson
12. The Complete Manual Of Small-Scale Food Processing, by Peter Fellows, Practical Action Pub
13. Polymeric Materials, C. C. Winding and G. D. Hiatt McGraw Hill Book Co. Polymer Science by Gowarikar
14. Polymer science, Bill Meyer, F. W. Jr. John Wiley& sons
15. The Petroleum chemicals industry by R. F. Goldstine, e &fn London
16. Fundamentals of petroleum chemical technology by P Below.
17. Petro Chemicals Volume 1 and 2 ; A Chauvel and Lefevrev ; Gulf Publishing company
18. Perfumes Soaps Detergents & Cosmetics (Soaps & Detergents) (Volume 1) 1st Edition, CBS Publisher
19. Dyes & Paints: A Hands-On Guide to Coloring Fabric, by Elin Noble

Optional Course

Semester-III

Course: Nuclear Chemistry (CH-336A)

Topic	No. of Lectures
1. The Atomic Nucleus, Properties of Nucleons and Nuclei	08
2. Nuclear Models	12
3. Radioactivity	16
4. Nuclear Reactions	12
Total Lectures	**48**

1. The Atomic Nucleus, Properties of Nucleons and Nuclei (08 L)

The atom, Elementary particles, Sub-nucleons, quarks, The nucleus and outer sphere, Classification of nuclides, Nuclear stability, Even-odd nature, N/Z ratio, The Nuclear potential, Binding energy, Binding energy calculations.
The nucleus, its size, shape and radius, Mechanical effects due to orbiting and spinning of nucleons, Magnetic quantum numbers, principal and radial quantum number.

Ref.1: pages 1 to 13 and19 to 25.

2. Nuclear Models (12 L)

Historical, The shell model, Periodicity in nuclear properties: the magic numbers, The salient features of shell model, The sequence of filling the orbit, Rectangular well potential model, Harmonic oscillator potential model, Spin-orbit coupling model, Nuclear configuration of lighter nuclides ($Z < 20$), Merits of the shell model, The liquid drop model, The semi-empirical mass equation, Merits of the liquid drop model, Limitations of liquid drop model.

Ref.1 pages 64 to 69, 72 to 84 and 91 to 92.

Ref.2 pages 464 to 469

3. Radioactivity (16 L)

Discovery, Types of radioactive decay, Decay schemes,General characteristics of radioactive decays, decay kinetics, units of radioactivity, problem solving on decay kinetics.

Alpha decay: Alpha active nuclides, The alpha energy spectrum,Geiger-Nuttals law, The theory of alpha decay. **Beta decay:** Types of beta decay, absorption and range through matter, Fermi theory of beta decay. (Mathematical details are not expected) **Gamma decay:** Nuclear isomerism and isomeric transitions, internal conversion, Auger effect.

Ref.1 pages 100 to 106,120 to 135, 138 to 142, and 150 to 154.

4. Nuclear Reactions (12 L)

Bethe's notation, Types of nuclear reactions, Conservation of nuclear reactions (Conservation of protons and neutrons, Conservation of momentum and energy), Reaction cross-section, The compound nucleus theory, Calculations of excitation energy of compound nucleus, Photonuclear reactions, Thermonuclear reactions.

Ref.1 pages 160 to 174 and 192 to 196.

Aims and objectives:

1. The Atomic Nucleus, Properties of Nucleons and Nuclei:

The students are expected to know the following from this topic.

a) The atom, elementary particles,sub-nucleons and the quarks.

b) Classification of nuclides, isotopes, isobars, isotones and isomers.

c) Nuclear stability on the basis of even-odd nature of Z and N, N/Z ratio. d) The binding energy

e) The nucleus, its size and shape, mechanical effects due to orbiting and spinning ofnucleons, Magnetic quantum numbers, principal and radial quantum number.

2. Nuclear Models:

By studying this topic students are expected to understand

a) The Shell model
b) Magic number
c) Salient features of shell model
d) Nuclear configuration
e) The liquid drop model
f) Semi-empirical mass equation

3. Radioactivity:

By studying this topic students are expected to understand

a) Types of radioactive decay, decay kinetics and their general characteristics.

b) Alpha decay, Beta decay and gamma decay

c) Nuclear isomerism, isomeric transitions, internal conversion, Auger effect.

4. Nuclear Reactions:

The students are expected to understand,

a) Bethe's notation

b) Different types of Nuclear reactions.

c) Conservation in nuclear reaction

d) Excitation energy of compound nucleus

References:

1. Essentials of Nuclear Chemistry by H. J. Arnikar, 4th Revised Edition, New Age International Publishers.

2. Source book of Atomic energy by Samuel Glasstone, 3rd edition, East -West press.

Semester-IV

Course: Nuclear Chemistry (CH-346A)

Topic	No. of Lectures
1. Nuclear Fission	10
2. Nuclear Reactors	08
3. Nuclear Accelerators	08
4. Detection and measurement of nuclear radiations	08
5. Applications of Radioactivity	10
6. Radiation Safety precautions	04
Total Lectures	**48**

1. Nuclear Fission (10 L)

Introduction, Discovery of nuclear fission, The process of nuclear fission, Fission fragments and their mass distribution, Fission energy, Fission cross-section and thresholds, Fission neutrons, Theory of nuclear fission**.**

Ref.1: pages 209 to 225

2. Nuclear Reactors (08 L)

The fission energy, The natural uranium reactor, The four factor formula, The classification of reactors. Reactor power, Critical size of a thermal reactor, Breeder reactor, The fast breeder test reactor at Kalpakkam, India's nuclear energy programme.

Ref.1: pages 232 to 249

3. Nuclear Accelerators (08 L)

Electrostatic Accelerators, The cockcroft-walton Accelerator,The Vande-Graft Accelerator, Cyclic Accelerator, Linear Accelerator**.**

Ref: 2 Pages 290 to 305,325 to 330

4. Detection and measurement of nuclear radiations (08 L)

Scintillation Counters, Semiconductor detectors, Neutron detectors.

Ref.2 Pages 211 to 222.

5. Applications of Radioactivity (10 L)

Probing by isotopes, Typical reactions involved in the preparation of radioisotopes, Szilard-Chalmer reaction, Cow and milk system, Use of charged plates in the collection of radioisotopes, Radiochemical principles in the use of tracers, Analytical applications: Isotope dilution analysis, Neutron activation analysis, Radiometric titrations, Numericals, medical applications a) thyroidisis (goitre), b) radioimmunoassay.

Ref.1 Pages 309 to 328, 338 to 345

6. Radiation Safety precautions (04 L)

Safety standards, safe working methods, biological effects of radiations, nuclear waste and its management.

Ref.3 Pages 322 to 328

Aims and objectives:

1. Nuclear Fission:

By studying this topic students are expected to understand

a) Discovery of nuclear fission

b) The process of nuclear fission

c) The charge distribution

d) Fission energy

e) Theory of nuclear fission

2. Nuclear Reactors

The students are expected to know the following from this topic

a) the natural Uranium reactor, The breeder reactor

b) the four factor formula

c) Classification of reactors. d) India's Nuclear Energy programme

3. Nuclear Accelerators:

The student should understand

a) Principle and working of various accelerators

b) What are the electrostatic accelerators?

4. Detection and measurement of nuclear radiations

The aims and objectives are as follows

a) Gaseous ionization and its applications

b) Principle and working of Scintillation Counters , Semiconductor detectors, Neutrondetectors

5. Applications of Radioactivity

The students are expected to know the following from this topic

a) The Probing by isotopes.

b) Typical reactions involved in the preparation of radioisotopes

c) Szilard-Chalmer reaction

d) Analytical applications – Isotope Dilution Analysis, Neutron Activation Analysis, Radiometric Titrations

e) Medical applications such as thyrodisis and radioimmunoassay.

6. Radiation Safety precautions

By studying this topic students are expected to understand

a) Biological effects of radiations, safety standards, safe working methods
b) Reprocessing of the nuclear waste and its management.

References :

1. Essentials of Nuclear Chemistry by H. J. Arnikar, 4th Revised Edition, New Age International Publishers

2. Source book of Atomic energy by Samuel Glasstone, 3rd edition, East -West press.

3. Nuclear Physics by Irving Kaplan, 2nd edition.

4. Introduction to Nuclear physics and chemistry by B.G. Harvey.

5. Fundamentals of Radiochemistry by D. D. Sud, A.V. R. Reddy and N. Ramamoorthy.

Semester- III

Course: Polymer Chemistry (CH-336B)

Topic	No. of lectures
1. Introduction to Polymer Chemistry	04
2. Mechanism and Nomenclature of Polymers	04
3. Chemistry of Polymerization	10
4. Polymerization Techniques	08
5. Polymer Additives	06
6. Molecular Weights of Polymers	05
7.Silicone and Cellulose Polymers	04
8. Polymer Reactions	07
Total Lectures	**48**

1. Introduction to Polymer Chemistry (04 L)

Brief History, Polymer definition, Preparation, Classification, Structures, Chemical bonding & Molecular forces in Polymers.

Ref. 1: Pages 1-14

Ref. 2: Pages 1-16

Ref. 3: Pages 1-12

Ref. 4: Pages 1-17

Ref. 7: Relevant Pages

Ref. 9: Pages 1-8

2. Mechanism and Nomenclature of Polymers (04 L)

a) Polymerization Mechanism, b) Nomenclature of Polymers-i) Common/Trivial names ii) Source-Based names, iii) Structure-Based names (Non IUPAC), iv) IUPAC Structure-based and Linkage-based nomenclature system and v) Trade names / Brand names & Abbreviations

Ref. 4: Pages 11-25 **Ref. 12: Pages 6-17**

3. Chemistry of Polymerization (10 L)

a) Introduction, b) Chain Polymerization: Free radical Polymerization, Ionic polymerization, Co-ordination polymerization- Ziegler-Natta catalyst c) Step Polymerization: Polycondensation, Polyaddition polymerization, and Ring Opening polymerization.

Ref. 1: Pages 15-64

Ref. 2: Pages 25-32, 49-56, 82-86, 88-89, 91-94

Ref. 3: Relevant Pages

Ref. 4: Relevant Pages

Ref. 6: Relevant Pages

Ref. 9: Pages 22-63

4. Polymerisation Techniques (08 L)

Bulk polymerisation, Solution polymerization, Suspension polymerization, Emulsion polymerization, Melt polycondensation, Solution Polycondensation, Interfacial condensation, electrochemical polymerisation, Salient features of different polymerization techniques

Ref. 1: Pages 71-79, 82-84

Ref. 2: Pages 126-132

Ref. 4: Pages 309-324

Ref. 12: Pages 335-341, 173-175

5. Polymer Additives (06 L)

Fillers & Reinforcement, Plasticizers, Antioxidants & Thermal Stabilizers (Heat Stabilizers), Ultraviolet stabilizers, Fire retardants, Colourants, Antistatic agents & Curing agents.

Ref. 3: Pages 170-176

Ref. 4: Pages 502-512, 528-538

Ref. 10: Relevant Pages

6. Molecular Weights of Polymers (05 L)

a) Average Molecular weight, Number Average & Weight Average Molecular weight, Molecular weight & degree of polymerisation, Practical significance of polymer molecular weights, b) Molecular weight determination by End Group Analysis & Viscosity method and c) Problems based on Number Average & Weight Average Molecular weight

Ref. 1: Pages 86-89, 92, 96-98, 402-409

Ref. 2&4: Relevant Pages

7. Silicone and Cellulose Polymers (04 L)

a) Introduction, Synthesis, Reactions, Uses of Silicone polymers, b) Cellulose & Derivatives of cellulose: Rayon, Cellophane, Cellulose nitrate, Cellulose acetate and their uses.

Ref. 1: Pages 255-261

Ref. 5: Pages 143-155

8. Polymer Reactions (07 L)

Introduction, Hydrolysis, Hydrogenation, Addition and Substitution reactions, Cross-linking reactions, Cure reactions, Reactions of various aliphatic and aromatic pendent groups in polymers.

Ref. 1: Pages 291-297, 306-308, 311-321, Ref. 3: Relevant Pages, Ref. 4: 545-555

Aims and Objectives:

The students are expected to learn the following aspects of Polymer Chemistry

1) History of polymers.
2) Difference between simple compounds and polymer.
3) Names of polymers.
4) Various methods of nomenclature.
5) Difference between natural synthetic, organic and inorganic polymers.
6) Terms-Monomer, Polymer, Polymerization, Degree of polymerization, Functionality, Number average, Weight average molecular weight.
7) Mechanisms of polymerization.
8) Polymerization techniques.
9) Importance of silicone polymers.
10) Derivatives of cellulose polymers & their applications.
11) Ingredients added to polymers.
12) What are fillers.
13) Polymer reactions and applications.
14) Polymer reactions and their effect on physical and chemical properties.
15) Advantages of polymer reactions to change their properties.

Reference Books:

1. Polymer Science by V.R. Gowarikar, N.V.Vishvanathan, JaydevShreedhar New Age International Ltd. Publisher 1996.(Reprint 2012)

2. Textbook of Polymer Science by Fred Billmeyer, 3rdEdn. A Wiely-Interscience Publication John Wiely& Sons New York 1984. (Reprint 2008)

3. Introductory Polymer Chemistry by G.S.Misra New Age International (P) Ltd. Publisher 1996.

4. Polymer Chemistry by Charles E. Carraher (Jr.), 6thEdn, (First Indian Print 2005), New York-Basel.

5. Inorganic Polymers by G.R.Chatwal Himalaya Publishing House 1st Edn.1996

6. Polymer Science – A Text Book by V.K. Ahluwalia, Anuradha Mishra.

7. Principle of Polymer Science by P. Bahadur, N.V. Sastry, 2ndEdn, Narosa Publishing House.

8. Polymer Chemistry by Ayodhya Singh, 2008, Published by Campus Book International, New Delhi.

9. Organic Polymer Chemistry by Jagdamba Singh, R.C. Dubey, 4thEdn, 2012.

10. Advanced Polymer Chemistry by V.K. Selvaraj, 1stEdn, 2008, Published by Campus International, New Delhi.

11. Organic Polymer Chemistry by V. Jain, IVY Publishing House, New Delhi.

12. Principles of Polymerisation by George Odian3rdEdn. John Wiely& Sons New York.

Semester- IV

Course: Polymer Chemistry (CH-346B)

Topic	No. of lectures
1. Polymer Degradation	03
2. Chemical and Geometrical structures of Polymer Molecules	04
3. Glass Transition Temperature and Heat Distortion Temperature (Softening Point)	05
4. Crystallinity in polymers	04
5. Some Important Polymers	08
6. Analysis and testing of polymers	06
7. Some Special Polymers	06
8. Polymer Processing	12
Total Lectures	**48**

1. Polymer Degradation (03 L)

Introduction, Types of Degradation, Thermal degradation, Mechanical degradation, Photo degradation.

Ref. 1: Pages 262 – 277 Ref. 3: Pages 151-160

Ref. 4: Relevant Pages Ref. 11: Pages 60-65

2. Chemical and Geometrical structures of Polymer Molecules (04 L)

a) Microstructures based on chemical structures-Organic & Inorganic polymers, Homochain&Heterochain polymers, Homopolymers& Copolymers, b) Microstructures based on geometrical structures-Interpenetrating coils, Folded chain, Helical chain, Linear, Branched, Random, Alternating, Graft and Block polymers and c) Stereo-regular polymers-Optical and Geometric Isomerism.

Ref 1: Pages 136-149 Ref 4: Relevant Pages

3. Glass Transition Temperature (GTT) and Heat Distortion Temperature(Softening Point)**(05 L)**

Definition, Factors influencing the Glass transition temperature, Glass transition temperature and molecular weight, Glass transition temperature and plasticizers, Glass Transition Temperature and Crystalline melting point (Tm), Importance of Glass transition temperature.

Ref 1: Pages 150, 163-169, 171-172, 219 Ref 4: Relevant pages

Ref 9: Page 113-116 Ref 10: Pages 47-58

4. Crystallinity in polymers (04 L)

Introduction, Degree of Crystallinity, Crystallisability, crystallites, Factors affecting crystallisability, Effect of crystallinity on the properties of polymers.

Ref. 1: Pages 173-177, 180-183, 189-191, Ref. 5: Pages 69-74, Ref. 9: Pages 103-112

5. Some Important Polymers (08 L)

Polystyrene, Polymethylmethacrylate, Polyester, Polycarbonates, Polyamides, Polyvinyl alcohol (PVA), Polyvinyl chloride (PVC), Polytetrafluoroethylene (Teflon) &polyvinyl fluoride, lyisoprene, Polyimide, Phenol formaldehyde resin (Novolac), Urea formaldehyde resin, Epoxy polymers.

Ref. 1: Pages 213-254, **Ref. 3: Relevant Pages**

Ref. 4: Relevant Pages, **Ref. 8: Relevant Pages**

6. Analysis and testing of polymers **(06 L)**

a) Spectroscopic Methods: IR, NMR, b) Thermal analysis: Differential Scanning Calorimeter (DSC), &Thermo Gravimetric Analysis (TGA), c) Physical testing: Mechanical properties, Thermal properties, Optical properties, Electrical properties, Chemical properties.

Ref 2: Pages 229-237, 242-252, **Ref 4: Pages 121-139**

7. Some Special Polymers **(06 L)**

Polymer blends, Bio-medical polymers, Biodegradable polymers, Liquid Crystalline polymers (LC's), Conducting polymers, thermally stable polymers, Optical fibers,

Ref. 4: Relevant Pages, **Ref. 6: Pages 179,185,197**

Ref.7: Pages 262-299, **Ref. 9: Pages 130-162**

8. Polymer Processing **(12 L)**

a) Plastic Technology **(04)**

1) Molding 2) Extrusion 3) Other processing methods: Calendaring, Film Casting, Coating, Foaming, Forming, Laminating & Low pressure molding, Compounding.

Ref. 2: Pages 457-469, 474-475., **Ref. 1, 4, 6, 7, 9: Relevant pages**

b) Fiber Technology **(04)**

1) Introduction, Textile & Fabric properties, 2) Fiber Spinning: i) Melt spinning ii) Dry spinning iii) Wet spinning and 3) Fiber after treatments: Scouring, Lubrications, Sizing, Dyeing, Finishing, Texture yarns, Nonwoven fabrics.

Ref 2: Pages 486-501, **Ref. 1, 4, 6, 7, 9: Relevant pages**

c) Elastomer Technology **(04)**

1) Introduction, Vulcanization (Sulphur& non sulphur vulcanization), 2) Reinforcement, Elastomer Compounding.

Ref. 2: Pages 506-518 , **Ref. 1, 4, 6, 7, 9: Relevant pages**

Aims and Objectives

The students are expected to learn the following aspects of Polymer Chemistry

1) What is polymer degradation?
2) Chemical and geometric structures of polymers.
3) Important polymers like PVC, polystyrene, polyvinyl alcohol, Teflon, Resins, nylon, epoxy polymers, etc.

4) Uses & properties of polymers.
5) Role of polymer industry in the economy.
6) Advantages of polymers.
7) Some industrially important polymers
8) What is polymer processing?
9) Different polymer processing techniques.
10) Polymer testing and analysis.
11) Properties of polymers & testing.
12) Various fiber spinning techniques.
13) Reinforcement & compounding of polymers.

Reference Books:

1. Polymer Science by V.R. Gowarikar, N.V.Vishvanathan, JaydevShreedhar New Age International Ltd. Publisher 1996.(Reprint 2012)
2. Textbook of Polymer Science by Fred Billmeyer, 3rd Edn. A Wiely-Interscience Publication John Wiely& Sons New York 1984. (Reprint 2008)
3. Introductory Polymer Chemistry by G.S.Misra New Age International (P) Ltd. Publisher 1996.
4. Polymer Chemistry by Charles E. Carraher (Jr.), 6th Edn, (First Indian Print 2005), New York-Basel.
5. Inorganic Polymers by G.R.Chatwal Himalaya Publishing House 1st Edn.1996
6. Polymer Science – A Text Book by V.K. Ahluwalia, Anuradha Mishra.
7. Principle of Polymer Science by P. Bahadur, N.V. Sastry, 2nd Edn, Narosa Publishing House.
8. Polymer Chemistry by Ayodhya Singh, 2008, Published by Campus Book International, New Delhi.
9. Organic Polymer Chemistry by Jagdamba Singh, R.C. Dubey, 4th Edn, 2012.
10. Advanced Polymer Chemistry by V.K. Selvaraj, 1st Edn, 2008, Published by Campus International, New Delhi.
11. Organic Polymer Chemistry by V. Jain, IVY Publishing House, New Delhi.
12. Principles of Polymerisation by George Odian3rd Edn. John Wiely& Sons New YorkYork.

Semester- III

Course: Introduction To Biochemistry And Molecular Biology (CH-336C)

Name of the Topic	Number of lectures
1. Amino acids and Proteins	11
2. Carbohydrates	06
3. Lipids	06
4. Hormones	03
5. Enzymes	07
6. Vitamins and Coenzymes	04
7. Cell Biochemistry	05
8. Biochemical techniques	06
Total lectures	**48**

1. Amino acids and proteins: (11 L)

Introduction, biological functions, classification-based on structure, function and composition. Structural organization of proteins- primary, secondary, tertiary and quarternary structures (general overview). Factors that stabilize protein structure.Denaturation of Proteins.

Reference: 3, Chapter 4, Amino acids and Proteins, pg 45-71.

1)Foldings and misfoldings of protiens by stepwise process
2) Diseases caused by misfoldings of protiens for ex..Alzhimer,Prions
Reference: 1, Page no 116 to 153

2. Carbohydrates: (06 L)

Introduction of carbohydrates, Introduction and biological significance of proteoglycans, Glycoproteins, Glycolipids, Lectin Carbohydrates- Interaction(Sugar code). Analysis of carbohydrates.

Reference.1: page no. 255 to 268
Reference.2: Page no : 648 to 653 .

3. Lipids: (06 L)

Introduction, Biological significance, Classification-Simple ,compound, steroids and derived lipids. Structure of saturated and unsaturated fatty acids, structure of phospholipids (Phosphatidic acid, Lecithin, Cephalin, Lipositol), structure of Sphingomyelin and Cholesterol.Amphipathic lipids and their behavior in water.Saponification number, Acid number, Iodine number and their significance.Rancidity of lipids. Types of Lipoproteins and their significance, Structural Lipids in membrane glycerophopholipids, Sulphalipids, Galactolipids, glycosphingolipids

Reference.1: page no. 343 to 360
Reference: 3, Chapter 3, Lipids, pg 29-42.

4. Hormones: (03 L)

Definition, classification based on biochemical nature, location and mechanism of action. Concept of second messengers-c.AMP and Calcium inositide system.

Reference: 2, Chapter 42 and 43, pg 434, 462 and 464.

5. Enzymes: (07 L)

Classification- Six major classes of enzymes, Conjugated enzymes- Apoenzyme, Holo enzyme, prosthetic group (coenzymes and cofactors). Features of active site.enzyme specificity, Factors affecting enzyme activity- substrate concentration, pH, temperature, and enzyme concentration, product concentration. MM equation, LB equation (derivation not required) and significance of Km. Enzyme inhibition-competitive, non competitive and uncompetitive with suitable examples.Allosteric enzymes and clinical significance of Isoenzymes.

Reference: 3, Chapter 6, Enzymes, pg 85 – 112.

6. Vitamins and Coenzymes: (04 L)

Classification- Fat soluble and water soluble vitamins (source, biological functions and deficiency disorders), coenzyme forms of vitamin B complex.(Structure not required).

Reference: 2, Chapter 45: pg 481-496

7. Cell Biochemistry: (05 L)

Introduction to Cell, Unicellular and Multicellular organisms, Distinguishing features of Prokaryotic and Eukaryotic cell. Structure and function of Cell membrane, Mitochondria, Endoplasmic reticulum, Golgi complex, Lysosomes, Peroxisomes, Plant cell wall and Chloroplast. Concepts of Biomolecules and types of bonds in biomolecules.

Reference: 5, Chapter 3, Unicellular and multicellular cell, cell membrane, pg 32- 68, Chapter 10, Mitochondria, pg 191- 219, Chapter 6, Endoplasmic Reticulum, pg 154- 165, Chapter 7, Golgi Complex, pg 166- 174, Chapter 8, Lysosomes, pg 175- 183, Chapter 9, Peroxisomes, pg 184-189, Chapter 1, Chloroplast, pg 220- 240.

8. Biochemical techniques. (06 L)

Principle, working and applications of dialysis, Paper chromatography, Thin layer chromatography, Column chromatography- Gel filtration, Ion exchange, Affinity Chromatography. Electrophoresis- Paper and Gel (Agarose, Native and SDS- PAGE).

Reference: 6, Chapter 11, pg 524- 546. Chapter 10, pg 449- 473.**2**, Chapter 3, pg 89. 7, pg 344-421,

Aim and Objectives :

I **Cell Biochemistry**: The student needs to understand of Cell types, Difference between a bacterial cell., Plant cell and animal cell. Biological composition and organisation of cell membrane as per Singer and Nicholson model, structure and function of various cell organelles of plant and animal cell. Concepts of biomolecules,Bonds that link monomeric units to form macromolecules.

II.**Carbohydrates,:** The student needs to know the types of carbohydrates and their biochemical significance in living organisms, structure of carbohydrates and reactions of carbohydrates with Glucose as example. Properties of carbohydrates.

III**. Lipids:** The student needs to know the types of lipids with examples, structure of lipids, properties of lipids.

IV. **Aminoacids and proteins:** The student needs to know the structure and types of amino acids. Reactions of amino acids.Properties of aminoacids.Peptide bond formation.Types of proteins.Structural hierarchy in proteins. Features of denaturation of proteins.

V. **Enzymes:** The student needs to know the classes of enzymes with subclasses and examples. Enzyme specificity, Equations of enzyme kinetics Km and its significance, features of various types of enzyme inhibitions.

VI. **Biochemical techniques:** The student needs to know the principle, working procedure and applications of various techniques used in biochemical studies.

VII.**Vitamins and Coenzymes:** The student needs to know the types of vitamins ,their source, biochemical significance and deficiency disorders. Coenzyme forms of Vitamin B complex and their metabolic significance.

VIII. **Hormones**: Basic concepts of Endocrinology.Types of Endocrine glands and their hormones.Biochemical nature of hormones.Role of Second messengers in hormone action.

Reference Books

1. Lehninger's, Principles of Biochemistry, by Nelson and Cox Macmillan Publisher 4thEdn..
2. Harper's Illustrated Biochemistry, 26th Edition.
3. Biochemistry by U. Satyanarayana
4. Biotechnology, B.D.Singh, 3rd edition.
5. Cell biology, Genetics, Molecular Biology, Evolution and Ecology, by Verma and Agarwal, 14th edition.
6. Principle techniques of Biochemistry and Molecular Biology by Keith Wilson and John Walker, 6th edition.
7. Biophysical techniques by Upadhyay and Nath, 3rd revised edition.

Semester- III

Course: Introduction To Biochemistry And Molecular Biology (CH-346C)

Name of the Topic	Number of lectures
1. Introduction to Metabolism	02
2. Carbohydrate metabolism	06
3. Lipid metabolism	04
4. Amino acid metabolism	04
5. Electron Transport Chain and Oxidative Phosphorylation	06
6. Nucleic acids	07
7. DNA replication	06
8. Transcription	05
9. Translation	04
10. Introduction to Genetic engineering	04
Total lectures	**48**

1. Introduction to Metabolism: (02 L)

Definition of catabolism and anabolism, Types of metabolic reactions, High energy compounds, Significance of ATP.

Reference: 3, Chapter 12,Introduction to metabolism , pg 247- 249 and Chapter 11 Biological oxidation pg. 227-230.

2. Carbohydrate metabolism and TCA cycle (06 L)

Aerobic and anaerobic glycolysis- structures of intermediates, various enzymes involved and energetics. Fate of Pyruvate, Pyruvate dehydrogenase complex.TCA cycle- enzymatic reactions and energetics.

Reference: 2, Chapter 17: Glycolysis pp 136-144 and Chapter 16: The Citric Acid Cycle pp. 130-135

3. Lipid metabolism (04 L)

Transportation of fatty acids with the help of carnitine, β-oxidation of palmitic acid in mitochondria and its energetics.Triacylglycerol synthesis, ketogenesis.

Reference:2, Chapter 22, Oxidation of fatty acids: Ketogenesis, pp 180-189.

4. Amino acid metabolism: (04 L)

Significance of transamination, deamination, decarboxylation reactions of amino acids.Urea cycle.

Reference: 2, Chapter 29: Catabolism of Proteins and of amino acid nitrogen. pp 242 - 248

5. Electron Transport Chain and Oxidative Phosphorylation: (06 L)

Location of Electron carriers, Electron transport chain, Proton gradient, Oxidative phosphorylation-Chemiosmotic hypothesis, Inhibitors and Uncouplers of Electron transport chain and Oxidative phosphorylation .

Reference: 3, Chapter 11 Biological oxidation, pg 230-239.

6. Nucleic acids: (07 L)

Structures of Purines and Pyrinmidines, Nucleosides, Nucleotides, Polynucleotides.Difference between DNA and RNA. Watson and Crick model of DNA. DNA as genetic material (Macleod and Mcarty, Hershey and Chase experiments).RNA and its types.Central dogma of molecular biology.

Reference: 3, Chapter 5, Nucleic acids, pg 73-83.

7. DNA replication: (06 L)

Semiconservative model of replication (Messelson and Stahl experiment). Brief account of initiation (features of OriC), elongation and termination of DNA replication in prokaryotes. Okazaki fragments, Leading and Lagging strands, Distinguishing features of DNA polymerase I, II and III. Klenow fragment of DNA polymerase I.

Reference: 1, Chapter 25, DNA metabolism, pg 950 - 984

8. Transcription: (04 L)

Brief account of initiation- Promoter sequences, elongation and termination of transcription in prokaryotes. RNA polymerase. Examples of inhibitors of transcription. Chapter 26: 996- 1027

Reference: 1, Chapter 26, RNA metabolism, pg 948 – 1033.

9. Translation: (05 L)

Genetic code and its features.Brief account of initiation, elongation and termination of translation in prokaryotes.Examples of inhibitors of translation.Regulation of gene expression- Lac operon.

Reference: 1, Chapter 27, Protein metabolism, pg 1034- 1075.

10. Introduction to genetic engineering: (04 L)

Basic concepts of genetic engineering - Restriction Enzymes- Types and features, Vectors (Plasmids,Phages and Cosmids) , Recombinant or Chimeric vector. Principle and Steps involved in gene cloning with insulin as example. Applications of genetic engineering in various fields.

Reference: 1, Chapter 9, pg 307- 310, pg 311-313(vectors), **4**, Chapter 2, pg 15.

Aim and Objectives

a. Metabolism, Carbohydrate, Lipid and Amino acid metabolism: The student needs to know the significance of metabolism and energetics. Role of ATP and types of other high energy compounds.Individual reactions of the metabolic pathways, various enzymes and coenzymes, energetic and features of the pathway.

b. **Electron Transport Chain and Oxidative Phosphorylation**: The student needs to know the concepts of biological oxidation. Types of electron carriers and their location in mitochondria.Formation of proton gradient, Proton motive force and Oxidative phosporylation, formation of ATP in the oxysomes. Inhibitors and Uncouplersof Mitochondrial ETC.

c. **Nucleic acids:** Understanding the structures of purines, pyrimidines, nucleosides and nucleotides , structural features of nucleic acid types and their role. Central dogma of molecular biology. Experimental procedures that prove DNA as genetic material and its interpretations.

d. **Replication:** The student needs to know the experiment that showed the salient features of semi conservative DNA replication, stepwise events involved in replication of DNA.

e. **Transcription:** The student needs to know stepwise events of transcription of RNA and list of inhibitors of transcription.

f. **Translation**: The student needs to know the stepwise events of translation of proteins and its significance. List of inhibitors of translation.Features of regulation of gene expression with lac operon studies.

e. **Introduction to genetic engineering:** The student needs to know the overview of the steps involved in insulin gene cloning, and applications of genetic engineering in various fields like agriculture, industries and medicine.

Reference Books

1. Lehninger's, Principles of Biochemistry, by Nelson and Cox Macmillan Publisher 4thEdn..
2. Harper's Illustrated Biochemistry, 26th Edition.
3. Biochemistry by U. Satyanarayana
4. Biotechnology, B.D.Singh, 3rd edition.
5. Cell biology, Genetics, Molecular Biology, Evolution and Ecology, by Verma and Agarwal, 14th edition.
6. Principle techniques of Biochemistry and Molecular Biology by Keith Wilson and John Walker, 6th edition.
7. Biophysical techniques by Upadhyay and Nath, 3rd revised edition.

Semester-III

Course: Environmental and Green Chemistry (CH-336D)

Name of the Topic	Number of lectures
1. Concepts and scope of Environmental Chemistry	02
2. Atmosphere and Air Pollution	14
3. Hydrosphere and water pollution	08
4. Introduction to Green Chemistry	10
5. Green Chemistry and Technology for sustainable development	10
6. Green Chemistry and Hazardous Organic Solvents	04
Total lectures	**48**

Chapter 1: Concepts and scope of Environmental Chemistry (02)

1.1 Introduction
1.2 Terminologies
1.3 Units of concentration
1.4 Segments of Environment
Ref. 1, Ref. 3

Aims and Objectives-
Students should know-
i. Importance and conservation of environment.

Chapter 2: Atmosphere and Air Pollution (14)

2.1 Composition and structure of atmosphere
2.2 Chemical and photochemical reactions in atmosphere
2.3 Chemistry of O_3, SOx, NOx and chlorides in atmosphere
2.4 Primary air pollutants
2.5 Sampling of air
2.6 Particulate matter: inorganic and organic
2.7 Smog: reducing and photochemical
2.8 Mechanism of ozone depletion
2.9 Stability and reactions of CFCs
2.10 Harmful effects of CFCs
2.11 CFCs substitutes
2.12 Bhopal gas tragedy
Ref. 1, Ref. 3, Ref. 5

Aims and Objectives-
Students should know-
i. Segments of atmosphere

ii. Hazards of flue gases
iii. Ozone depletion
iv. Ecological changes due to hazardous gases
v. Understand the social issues

Chapter 3: Hydrosphere and water pollution (08)

3.1 Water resources
3.2 Physical chemistry of sea water: composition, equilibria, pH, pE
3.3 Microbially mediated aquatic reactions, nitrogen cycle, iron and manganese bacteria
3.4 Classification of water pollutants
3.5 Organic and Inorganic pollutants: Pesticides, Detergents, Eutrophication, Marine, Oil, Acid mine drainage, remedial measures and sediments
3.6 Thermal pollution
3.7 Sampling and monitoring water quality parameters: pH, D.O. (Winkler Method), COD, TOC, Total hardness, free chlorine.
Ref. 1, 2, 3, and 5

Aims and Objectives-

Students should know-
i. Water resources
ii. Quality of potable water
iii. WHO limits for toxic materials in water stream
iv. Quality measures

Chapter4. Introduction to Green Chemistry [10]

4.1 Chemistry is good
4.2 The environment and the five environmental spheres
4.3 What is environmental Chemistry?
4.4 Environmental Pollution
4.5 What is green Chemistry?
4.6 Green Chemistry and synthetic chemistry
4.7 Reduction of risk: Hazard and exposure
4.8 The risk and no risks
4.9 Waste prevention
4.10 Basic principles of green chemistry
4.11 Examples based on green technology

[Ref: Green Chemistry By Stanley E Manahan, Chemchar Research Inc. (2006) -2nd Edn. chapter 1, P1-17 and Ref.6 Relevant pages.]

Chapter 5. Green Chemistry and Technology for sustainable development [10]

5.1 Green Chemistry from theory to practice
5.2 The twelve principles of green chemistry
5.3 Green Chemistry and sustainable Development
5.4 Designing Products under the holistic approach " Cardle-to Cardle"
5.5 Scientific areas for practical applications of green chemistry
5.6 Use of alternative basic chemicals as feedstocs in chemical industry and research

5.7 Green Chemistry and Reduction of solvent Toxicity (Alternative Solvents or replacement)
5.8 Applications of New Methodologies in the synthesis of chemical compounds- catalysis and green chemistry.

[Ref : Green Chemistry–Green engineering by AthanasiosValavanidis and ThomaisVlachogianni (March 2012) ; Chapter 2 p17-37 and Ref.6 Relevant pages]

Chapter 6. Green Chemistry and Hazardous Organic Solvents (Green solvents, replacement and Alternative techniques) [04]

6.1 Introduction to Green Chemistry and Toxic organic solvents
6.2 Green solvents and Alternative methods
6.3 Green Chemistry, Green solvents – Alternative techniques in organic synthesis
[Ref : Green Chemistry –Green engineering , Chapter 5, p81-91, Ref.6 Relevant pages]

Aims and Objectives-(for Chapters 4, 5 and 6)

Students should know-

i. Need of green chemistry technology
ii. Principles of green chemistry
iii. Advantages of green chemistry
iv. Simple examples to clarify the principles
v. Catalytic routes for sustainable developments

Reference Books:

1: Environmental Chemistry – A. K. De, 5th Edition (New age international publishers)
2: Environmental Chemistry – J. W. Moore and E. A. Moore (Academic Press, New York)
3: Environmental Chemistry – A. K. Bhagi and C. R. Chatwal (Himalaya Publishing House)
4: Analytical Chemistry – G. D. Christian 4th Edition (John Wiley and Sons)
5: Environmental Chemistry – H. Kaur 2nd Edition 2007, PragatiPrakashan, Meerut, India
6. Environmental Chemistry with Green Chemistry A. K Das , Books and Allied (P) Ltd, and

Semester-III
Course: Environmental and Green Chemistry (CH-346D)

Name of the Topic	Number of lectures
1.Water treatment and effluent management	08
2.Soil and solid waste management	04
3. Instrumental methods in environmental analysis	08
4. Green House Effect and Global Warming	04
5. Water the ultimate Green solvent	12
6. Energy Relations	12
Total lectures	**48**

Chapter 1: Water treatment and effluent management [08]

1.1 Domestic sewage, waste water treatment: primary, secondary and tertiary treatments, aerobic, anaerobic and upflow anaerobic sludge bed treatment processes

1.2 Industrial waste water treatment i) filtration method ii) ion-exchange method iii) membrane techniques: ultrafiltration, reverse osmosis and electrodialysis

1.3 Treatment of drinking water

Aims and Objectives-

Students should know-

i. Methods of water purification
ii. Waste water treatment process
iii. Waste water treatment plants

Chapter 2: Soil and solid waste management [04]

2.1 Composition of soil and types of soil.

2.2 Organic and inorganic components of soil

2.3 Acid base and ion exchange reactions in soil and pH of soil

2.4 Chemistry of disposal of solid waste i) sanitary landfills ii) incinerators iii) pyrolysis

Ref.1, Ref. 2, Ref. 3

Aims and Objectives-

Students should know-

i. Types of soil
ii. Components of soil
iii. Types of solid waste and their disposal

Chapter 3: Instrumental methods in environmental analysis [08]

3.1 Atomic absorption spectroscopy: determination of Hg, As, Zn, Ag, Pb, Mn, Fe, Cu, Cr, Cd

3.2 Gas chromatography: detection and determination of CO, HC and pesticides

3.3 HPLC: determination of pesticides, PAH as metabolites

3.4 Spectrophotometry: determination of NOx, SO_2, NH_3, CN, PO_4, Cd, Pb, Hg

3.5 Chemiluminescence: determination of NOx and O_3.

3.6 Non Dispersive IR spectrometry of determination of CO
3.7 Ion selective electrodes: determination of NO_3 and dissolved oxygen (D. O.)
[Ref. 1, Ref. 2]

Aims and Objectives-
Students should know-

i. Techniques used to monitor hazardous materials present in environment

Chapter 4: Green House Effect and Global Warming [04]
4.1 Introduction
4.2 Greenhouse gases
4.3 Radiative forcing
4.4 Sources and sinks of CO_2
4.5 Causes of fluctuations in global temperature
4.6 Global warming and climate changes
4.7 Implications of climate changes
[Ref. 5]

Aims and Objectives-
Students should know-

i. Green house gases and their effects
ii. Global warming
iii. Climate change

Chapter 5. Water the ultimate Green solvent [12]
5.1 H_2O : Simple formula and complex molecule
5.2 Important properties of water
5.3 The hydrologic cycle
5.4 Bodies of water and life in water
5.5 Chemical process in water
5.6 Fizzy water from underground
5.7 Oxygen in water
5.8 Weak acid from sky
5.9 Why natural water contains alkalinity and calcium
5.10 Metals in water
5.11 Water interactions with other phases
[Ref: Green Chemistry By Stanley E Manahan, Chemchar Research Inc. (2006)-2nd Edn Chapter 7 : P 161-173]

Aims and Objectives-
Students should know-

i. What do you mean by green solvent
ii. Resources of of green solvents like alcohol and water
iii. Importance of water as a green solvent

Chapter6 .Energy Relations : [12]
6.1 Energy

6.2 Radiant Energy from the sun
6.3 Storage and release of energy by chemicals
6.4 Energy sources
6.5 Conversions between forms of energy
6.6 Green engineering and energy conversion efficiency
6.7 Conversion of chemical energy
6.8 Renewable energy sources

[Ref: Green Chemistry By Stanley E Manahan, Chemchar Research Inc. (2006) -2nd Edn Chapter 6 : P 135-157]

Aims and Objectives-

Students should know-

i. Natural resources of energy
ii. Conventional and nonconventional energy resources
iii. Conservation of energy
iv. Utilization of solar and wind energies.

Reference Books:

1: Environmental Chemistry – A. K. De, 5th Edition (New age international publishers)
2: Environmental Chemistry – J. W. Moore and E. A. Moore (Academic Press, New York)
3: Environmental Chemistry – A. K. Bhagi and C. R. Chatwal (Himalaya Publishing House)
4: Analytical Chemisry – G. D. Christian 4th Edition (John Wiley and Sons)
5: Environmental Chemistry – H. Kaur 2nd Edition 2007, PragatiPrakashan, Meerut, India
6. Environmental Chemistry with Green Chemistry A. K Das , Books and Allied (P) Ltd.

Semester-III

Course: Agriculture Chemistry (CH-336E)

Name of the Topic	Number of lectures
1. Soil Chemistry	10
2. Problematic Soil and Soil testing	10
3. Quality of Irrigation Water	08
4. Plant Nutrients	08
5. Fertilizers and Manures	06
6. Protection of Plants	06
Total lectures	**48**

Chapter I –Soil Chemistry (10 L)

1.1 Role of agriculture chemistry
1.2 Scope and importance of agricultural chemistry
1.3 Agricultural chemistry and other science
1.4 Definition of soil, Soil components-mineral component, organic matter or humus, soil atmosphere, soil water, soil microorganism
1.5 Physical properties of soil- soil texture, soil structure, soil color, soil temp, soil density, porosity of soil.
1.6 Surface soil and sub-soil
1.7 Chemical properties of soil, soil reactions and solutions
1.8 Factor controlling soil reaction, buffering capacity, importance of buffer action in agriculture, ion exchange
Ref 1- Pagers 8-12, 92-94, 98-113, 116-146
Ref 3- Pages 28-50

Chapter II – Problematic Soil and Soil testing (10 L)

2.1 Acid soil- formation of acid soil, effect of soil acidity of soil, reclamation of acidic soil
2.2 Alkali Soil- formation of alkali soil, reclamation of alkali soil
2.3 Classification of alkali soil- saline soil, saline alkali soil, non-saline alkali soil
2.4 Calcareous soils
2.5 Introduction to soil testing
2.6 Objectives of soil testing
2.7 Phases of soil testing- collection of soil sample, analysis in the laboratory and fertilizer applications
Ref 1- 345-370, Ref 3- 301-312, Ref 4- 135-147 and 150-159

Chapter III- Quality of Irrigation Water (08 L)

3.1 Sources of Water- Atmospheric water, Surface Water, Stored Water, Ground Water
3.2 Impurities in Water, Water quality, related problems in public health, environment and agriculture

3.3 Analysis of irrigation Water (ppm, meq/lit.epm)
3.4 Dissolved constituents and their functions
Major constituents- Ca, Mg, Na, K, Carbonate, bicarbonate, sulfate, Chloride and nitrate
Minor constituents- B, Si, nitrite, Sulfide and fluoride
3.5 Water quality standard- total soluble salt (TSS), sodium adsorption ratio (SAR), Exchangeable sodium percentage (ESP), Residual sodium carbonate, salinity classes for irrigation water
Ref 8- Pages 293-309

Chapter IV- Plant Nutrients (08 L)
4.1 Need of plant nutrients, forms of nutrients updates, nutrient absorption by plants
4.2 Classification of essential nutrients
4.2.1 Primary nutrients (N, P, K), its role and deficiency symptoms in plants
4.2.2 Secondary nutrients, (Ca, Mg, S), its role and deficiency symptoms in plants
4.2.3 Micronutrients, General functions of micronutrients (Zn, Fe, Mn, Cu, B, Mo, Cl)
4.3 Effect of environmental condition, nutrient uptake
Ref 3- Pages 207-241, Ref 4- Pages 176-195, Ref 7- pages 287-300

Chapter V- Fertilizers and Manures (06 L)
Fertilizers
5.1 Introduction, Classification & application of fertilizers
5.2 Time and methods of fertilizers
5.3 Factors affecting efficiency of fertilizers
5.4 Vermicompost preparation, effect of vermicompost on soil fertility

5.5 Synthetic fertilizers definition, comparison of synthetic fertilizers with organic fertilizers , environmental effect of synthetic fertilizers
Manures
5.6 Introduction, Definition and classification of manures
5.7 Effect of bulky organic manures on soil, farm yard manures (FYM), Factors affecting on FYM, method of preparation, losses during handling and storage
5.8 Biogas plant. Human waste, sewage and sludge, types of sludge, carbon nitrogen ratio, sewage irrigation and uses
5.9 Green manuring, types of green manuring, characteristics, advantages and disadvantages of green manuring

6.0 Biofertlizers: definition, classification, role & advantages

Ref 2- Pages 205-213, Ref 3- 90-112, 137-149

Chapter VII- Protection of Plants (06 L)
Pesticide Classification and mode of action
7.1 Insecticide- Definition, Classification, chemical properties, elemental composition, mode of action of synthetic and plant originated compounds organophosphates, malathion, parathion, carbamates
7.2 Fungicides- Definition, Classification, Chemical properties, mode of action of S

& Cu fungicides
7.3 Herbicides- Definition,, Classification, composition, mode of action of Selective and non-selective herbicides.

Ref 6- Relevant Pages

Learning Objectives of Agriculture Chemistry

After studying this course, student is expected to
1. Know the role of agriculture chemistry and its potential
2. Understand basic concept of soil, properties of soil & its classification on the basis of pH
3. Know the different plant nutrients, Their functions and deficiency symptoms
4. Understand importance of manures as compared to chemical fertilizers'
5. Understand the importance of green manuring
6. Have the knowledge of the use of proper the plants
7. Know various techniques to protect the plants
8. Have the knowledge of various pesticides, insecticides, fungicides and herbicides
9. Identify the problematic soil and recommend method for their reclamation
10. Have the knowledge of quality irrigation water, water quality standard and analysis of irrigation water

Reference Books

1. A text book of soil science (Recise Ed) J.A. Daji, Revised by J.R. Adam, N.D. Patil, Media promoters and publishers, Mumabi, 1996
2. Text book of soil science, T.D. Biswas, S.K. Mukharjee, Tata McGraw Hill Publishing company, New Delhi
3. Introduction to Agronomy and soil, water management, V.G. Vaidya, K.R. Sahashtra Buddhe (Continental Prakashan)
4. Principals of soil science, M.M. Rai, Millian complex of India, Bombay, 1977
5. Manures and fertilizers (sixth ed), K.S. Yawalkar, J.P. Agarwal and Bokde, Agrihorticulture publishing house, Nagpur, India
6. Chemistry of insecticides and fungicides, U.S. Sreeramula (2nd Ed), oxford and IBH Publishing company, New Delhi
7.Fundamentals of soil sciences, C.E. Millar and L.M. Turk, Bio-Tech- New Delhi (1st Ed 2001)
8. Soil, Plant, Water and fertilizer analysis, P.K. Gupta, Published by Agro Botanica
9. **Biofertilizers** and biopesticides , Author: Deshmukh, A. M. (ArvindMadhavrao),

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Semester-IV

Course: Dairy Chemistry (CH-336E)

Name of the Topic	Number of lectures
1. Market Milk	08
2. Common Dairy Processes	06
3. Special Milks	08
4. Milk proteins, Carbohydrates and Vitamins	08
5. Preservatives & Adulterants in Milk	06
6. Milk Products	08
7. Dried Milk Products	04
Total lectures	**48**

Chapter I – Market Milk (08 L)

Introduction, Definition, constituents of milk of different species such as cow, buffalo, goat, etc., Chemical composition of milk of Indian breed and foreign breeds of cow, factor affecting composition of milk, characteristics of milk of different mammals, physicochemical properties of milk, acidity, pH, density, specific gravity, color and flavor of milk, food and nutritive value of milk. Microbiology of milk, growth of microorganism, stages of growth, product of microbial growth, destruction of microorganisms growth.

Ref 1 chap I relevant pages, Ref 2 pages 9-26, Ref 6 – relevant pages.

Chapter II – Common Dairy Processes (06 L)
(Manufacture, storage and packaging)

Cream separation- Basic principles, gravity creaming water dilution and centrifugal creaming method, construction of centrifugal separator, factors affecting percentage of fat, speed of machine, temp. of milk, rate of inflow amount of flushing water formation of separator slime Pasteurization of milk, flow sheet diagram, process receiving milk, preheating filtration, clarification, cooling and storage raw milk, standardization, pasteurization, homogenization, packing and storage, uses of milk.

Ref 1.- Relevant pages.

Chapter- III Special Milks (08 L)

1. Sterilized milk- Definition, method of manufacture in detail, Advantages and disadvantages. 2. Homogenized milk,- Definition, merits and demerits factor influencing homogenization, Process of manufacture. 3. Soft curd milk- Definition, characteristics, method of preparation of soft curd milk. 4. Flavored milk- Definition, types, method of manufacture flow sheet diagram. 5. Vitaminised / irradiated milk- - Definition, method of manufacture. 6. Fermented milk-Definition, method of manufacture. 7. Standardized milk- Definition, method of manufacture.

Ref 1 Chap II relevant pages.

Chapter IV- Milk proteins, Carbohydrates and Vitamins (08 L)

1. Milk proteins- importance of proteins found in the milk-casein, albumin and globulin, composition, nomenclature, properties and uses. 2. Carbohydrates- importance of lactose, classification, properties, nutritive value of lactose use of lactose. 3. Vitamins- importance, definition,

properties nutritive value of vitamins, Vit-A, Vit-B, B2, B6, B12, Vit-C (Ascorbic acid) & Vitamin-D. 4. Food and nutritive value of milk, milk & public health.

Ref-2 Pages 11,12,33 to 38, 42 to 49, 51 to 53

Chapter V- Preservatives & Adulterants in Milk (06 L)

1. Preservation of milk- Introduction, Common preservatives are used. 2. Adulterants- Introduction, Modes of Adulteration and their detection such as skimming, addition of separated milk, skim milk, Water, Starch and cane sugar.

Ref -2 Pages 78-81

Chapter VI- Milk Products (08 L)

Cream, Butter, Cheese and Ice-Cream.

1. Cream- Definition, Classification, Composition, Food & Nutritive value, Physicochemical properties, Manufacture and uses of cream. Ref-1 117, 118, 121 & 142

2. Butter- Definition, Classification, Composition, Food & nutritive value, Physicochemical properties, Manufacture and uses of Butter selection of milk/cream. Preheating of milk, Separating of milk, neutralization of cream, Pasteurization of cream, Cooking & ageing, repending of cream, salting of butter, washing of butter, packaging & Storage, use of butter.

Ref -1 Pages 143, 144, 145 to 158 & 173

3. Cheese- Definition, Classification, Food & nutritive value, properties, Manufacture and uses of cheese.

Ref -1 Pages 224, 227, 229 to 242 & 267

4. Ice-cream- Definition, Classification, Composition, Food & Nutritive value, Manufacture, packing, hardening & Storage, uses of Ice-cream.

Ref -1 Pages 182, 183, 184, 193,223

Chapter VII- Dried Milk Products (04 L)

Introduction, butter milk powder, whey powder, cream powder, infact milk powder, Shrikand powder, Ice-cream mix powder, cheese powder.

Ref-1 Pages 357 to377

Learning Objectives-

The students are expected to study “Dairy Chemistry” in view of-

1. Knowing importance of the subject from the point of rural economy.
2. Knowing the composition of milk, its food & nutritive value
3. Understanding the Microbiology of the milk
4. Understanding various preservation and adulterants, various milk proteins and their role for the human body.
5. Knowing various milk products, their composition, manufacture and uses.

References-

Ref- 1: Qutline of Dairy Technology- Oxfored University press By- Sukumar De. (Edition-1983)

Ref- 2: Dairy Chemistry and Animal Nutrition- M.M. Rai, Kalyani, Publishers, New Delhi 3rd Edition, 1980
Ref- 3: Fundamentals of Dairy Chemistry- B.H. Webb, A.H. Hohsson, J.A. Alford, CBB Publishers and Distributors.
Ref- 4: Milk and Milk Products- C.H. Eckles, H. Macy, Tata McGraw Hikk Publishing Company Ltd.
Ref- 5: Chemistry and Testing of Dairy Products- H.V. Athertion, J.A. New Lander, CBS, Publishers and Distributors.
Ref-6: Dairy Microbiology, Dr. K.C. MahantaOmsons Publication New Delhi.

PG

SYLLABUS

M. A. (English-Part-I) Credit and Semester system (CSS) Revised syllabus will be implemented with effect from the academic year 2013-2014

Implementation of Credit and Semester System at PG Centers

1- The post-graduate degree will be awarded to students who obtain a total credit as follows:

Sr. No.	Name of the Faculty	Total credits	Average credits per semester
1	Faculty of Arts & Fine Arts, Social Sciences, Commerce, Education, Physical Education, Law	64	16

2- One credit will be equivalent to 15 clock hours of teacher-student contact per semester. There will be no mid-way change allowed from CSS to non-credit (external) system or vice versa.

3- Among the total number of credits required to be completed for degree course (64 credits) students have to opt for minimum 75% credits from parent Department and remaining 25 % can be opted from either parent Department or other Department/Centers/Faculty. In addition to that students have to obtain compulsory credits over and above.

Examination Rules

1- Assessment shall consist of a) In-semester continuous assessment and b) end-semester assessment. Both shall have an equal weightage of 50 % each.

2- The teacher concerned shall announce the units for which each in-semester assessment will take place. However, the end-semester assessment shall cover the entire syllabus prescribed for the course.

3- An in-semester assessment of 50% marks should be continuous and at least two tests should be conducted for full course of 4 credits and a teacher must select a variety of procedures for examination such as:

i. Written Test and/or Mid Term Test (not more than one or two for each course)
ii. Term Paper;
iii. Journal/Lecture/Library notes;
iv. Seminar presentation;
v. Short Quizzes;
vi. Assignments;
vii. Extension Work;
viii. An Open Book Test (with the concerned teacher deciding what books are to be allowed for this purpose)

or

ix. Mini Research Project by individual student or group of students

The concerned teacher in consultation with the Head of the PG Department shall decide the nature of questions for the Unit Test.

4- Semester end examination for remaining 50% marks will be conducted by the UoP.

5- The student has to obtain 40 % marks in the combined examination of In Semester assessment and Semester-End assessment with a minimum passing of 30 % in both these separately.

6- To pass the degree course, a student shall have to get minimum aggregate 40% marks (E and above on grade point scale) in each course.

7- If a student misses an internal assessment examination he/she will have a second chance with the permission of the Principal in consultation with the concerned teacher. Such a second chance shall not be the right of the student.

8- Internal marks will not change. A student cannot repeat Internal Assessment. In case she/he wants to repeat internal assessment she/he can do so only by registering for the said courses during the 5th / 6th semester and onwards up to 8th semester.

9- Students who have failed semester-end exam may reappear for the semester-end examination only twice in subsequent period. The student will be finally declared as failed if she\he does not pass in all credits within a total period of four years. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.

10- A student cannot register for the third semester, if she/he fails to complete 50% credits of the total credits expected to be ordinarily completed within two semesters.

11- There shall be Revaluation of the answer scripts of Semester-End examination but not of internal assessment papers as per Ordinance no.134 A & B.

12- While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points). The final grade sheet will also indicate the PG Center to which the candidate belongs.

Assessment and Grade point average

1- **The system of evaluation will be as follows**: Each assignment/test will be evaluated in terms of grades. The grades for separate assignments and the final (semester-end) examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.

2- Marks/Grade/Grade Point

Marks	Grade	Grade Point
100 to 75	O: Outstanding	06
74 to 65	A: Very Good	05
64 to 55	B: Good	04
54 to 50	C: Average	03
49 to 45	D: Satisfactory	02
44 to 40	E: Pass	01
39 to 0	F: Fail	00

3- Final Grade Points:

Grade Points	Grade
05.00-6.00	O
04.50-04.99	A
03.50-04.49	B
02.50-03.49	C
01.50-02.49	D
00.50-01.49	E
00.00-00.49	F

M. A. (English) Part -I (w.e.f. June 2013-14)

(Credit and Semester system-CSS)

Rationale for studying/teaching literature

- The rationale for studying Literature in English is primarily that it reinforces the guiding principles for education reform outlined in the UGC guidelines
- The Literature component in English Curriculum provides learners with learning experiences to appreciate and enjoy literature, encourage self-expression and creativity, enhance their critical and analytical skills, improve their competence in the use of English, develop their cultural understanding as well as positive values and attitudes conducive to lifelong learning, and prepare them for further study or work.
- The aims of studying/teaching the Literature component in English curriculum are to enable learners to appreciate and enjoy a wide range of literary or creative texts and other related cultural forms.
- It helps learners to develop a humanistic outlook on life. Through a close interaction with literary or creative works which portray a diverse range of human thought, emotion and experience, learners gain knowledge and understanding of the nature of human existence and of the world and the society in which they live.
- The study of Literature in English has many practical aspects- it provides ample opportunities for learners to develop their creativity, sharpen their critical and analytical skills, and enhance their language proficiency.
- It broadens students' awareness of the culture of different places where

  English is used and enhances their appreciation and understanding of culturally diverse society.

- The intellectual, aesthetic and emotional qualities, which learners develop through studying Literature in English, prepare them for further study or work, particularly in areas such as publishing and the media, where creativity, critical thinking and intercultural understanding are highly valued.

Paper – 1.1: English Literature from 1550-1798

(I) Objectives

1) To introduce students to major movements and figures of English Literature through the study of selected literary texts
2) To create literary sensibility and emotional response to the literary texts and implant sense of appreciation of literary texts
3) To expose students to the artistic and innovative use of language employed by the writers
4) To instill values and develop human concern in students through exposure to literary texts
5) To enhance literary and linguistic competence of students

(II) Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). This also includes the completion of the background survey of literary movements. The allotment is as below:

(III) Course Content

SEMESTER ONE-

1) Unit I: Sidney, Spenser- 15 clock hours (7 clock hours to poems by Sidney and 8 clock hours to poems by Spenser)

2) Unit II: Herrick, Donne, Marvell-18 clock hours (6 clock hours to poems by Herrick, Donne and Marvell)

3) Unit III: *The Spanish Tragedy*- 12 clock hours

4) Unit IV: *King Lear*- 15 clock hours

Semester- I

Units

Teachers are expected to discuss literary background, movements, important writers and works in the beginning of their course teaching. There will be a separate question on literary background. The topics for this question will be like the rise of humanism, the rise of the sonnet sequence, revenge tragedy etc. These topics are suggested as examples only; teachers may discuss other relevant topics as well.

Unit I:

Sir Philip Sidney: Following lyrics from *Astrophel and Stella*-

i) 'Loving in Truth…' ii) 'The Curious Wits…' iii) 'Stella since thou…'

Edmund Spenser: Following lyrics from *Amoretti* – i) 'In that proud port…'
ii) 'What guile is this…" iii) 'The merry Cuckow…'

Unit II:

Robert Herrick: i) Upon Julia's Clothes, ii) Delight in Disorder, iii) To Daffodils

John Donne: i) The Sunne Rising, ii) A Valediction Forbidding Mourning, iii) Canonization

Andrew Marvell: i) Definition of Love, ii) To His Coy Mistress

Thomas Kyd: *The Spanish Tragedy*

Unit IV:

William Shakespeare: *King Lear*

Paper – 2.1: English Literature from 1550-1798

Semester II

1) Unit I: *Paradise Lost (Book IX)*- 10 clock hours

2) Unit II: Dryden, Goldsmith- 20 clock hours (10 clock hours to Dryden's poem and 10 clock hours to Goldsmith's poem)

3) Unit III: *The Duchess of Malfi* - 15 clock hours

4) Unit IV: *Joseph Andrews* - 15 clock hours

Unit I: John Milton: *Paradise Lost (Book IX)*

Unit II: John Dryden: MacFlecknoe

Oliver Goldsmith: Deserted Village

Unit III: John Webster: *The Duchess of Malfi*

Unit IV: Henry Fielding: *Joseph Andrews*

(IV) Suggestions for Teachers

It is important that teachers introduce students to the socio-political and historical conditions of the prescribed period, the tendencies and trends dominant in the period, the stylistic features of the prescribed authors and the major characteristics of their works. Such information provides students with background and necessary contexts. Teachers can encourage students to read original texts prescribed, literary histories and critical works. Exercises into literary pieces, practical criticism and analytical discussions may be conducted in the classroom for effective understanding. Teachers can make use of ICT methods to create interest and promote literary sensibility in students.

(5) References:

Standard and recognized editions of textbooks and reference books may be used as bibliography for the course contents.

Semester I

Elizabethan and Metaphysical Poetry

Bennett, Joan, *Five Metaphysical Poets,* (Cambridge: 1934)

Berger, Harry, Jr.(ed.) *Spenser: a collection of critical essays* (Englewood Cliffs,N.J. Princeton-Hall Inc. 1968)

Bullet, Gerald (ed.), *Silver Poets of the Sixteenth Century* (London:J.M.Dent and Sons Ltd; 1947)

Gardner, Helen (ed.), *Metaphysical Poetry* (Harmondsworth: Penguin, 1957)

Inglis, Fred, *The Elizabethan Poets* (London: Evans Brothers, 1969)

Thomas Kyd

Bowers, Fredson, *Elizabethan Revenge Tragedy* (Princeton,N.J. Princeton University Press, 1940)

Bradbrook, M.C. *Themes and Conventions of Elizabethan Tragedy* (Cambridge, 1935)

Heilman, Robert, *Tragedy and Melodrama: Versions of Experience* (London and Seattle, 1968)

Maus, Katherine,(ed.), *Four Revenge Tragedies* (Oxford, 1995)

William Shakespeare

Bradley, A.C. *Shakespearean Tragedy* (London: Macmillan and Company,1904, reprinted several times)

Granville-Barker, Harley, *Prefaces to Shakespeare*, first series,(London: Sidgwick and Jackson, 1927)

Muir, Kenneth (ed.) *King Lear* (London: Methuen &Co. 1972).

Nagarajan, S. and Vishwanathan,(ed.) *Shakespeare in India* (OUP,1987)

Webster, Margaret, *Shakespeare Without Tears* (Cleaveland and New York: The World Publishing Company, 1955)

Semester II

John Milton

Campbell, Gordon and Corns, Thomas. *John Milton: Life, Work, and Thought*. Oxford: Oxford University Press, 2008.

Hunter, William Bridges. *A Milton Encyclopedia*. Lewisburg: Bucknell University Press, 1980.

Johnson, Samuel. *Lives of the Most Eminent English Poets*. London: Dove, 1826.

Wilson, A. N. *The Life of John Milton*. Oxford: Oxford University Press, 1983.

John Dryden

Hopkins, David, *John Dryden*, ed. by Isobel Armstrong, (Tavistock: Northcote House Publishers, 2004)

Hopkins David (ed.) *John Dryden Selected Poems*. (London: Everyman Paperbacks, 1998)

Marriott, David (ed.) *The Works of John Dryden*. (Hertfordshire: Wordsworth Editions, 1995)

Winn, James Anderson. *John Dryden and His World* New Haven: Yale UP, 1987

John Webster

Rene Weis, (ed) *John Webster: The Duchess of Malfi and Other Plays.* (Oxford World's Classics, 1996)

Forker Charles R. *Skull beneath the Skin: The Achievement of John Webster.*

Carbondale, IL, Southern Illinois University Press, 1986.

Henry Fielding

Battestin Martin C. *A Henry Fielding Companion*, Westport, Conn.: Greenwood Publishing, 2000.

Battestin Martin C. *Henry Fielding: A Life.* Routledge, 1989.

Oliver Goldsmith

Austin Dobson, Henry (Editor) *The Complete Poetical Works of Oliver Goldsmith*

Rousseau, George (1974), *Goldsmith: The Critical Heritage* (London: Routledge and Kegan Paul, 1974)

Paper – 1.2: English Literature from 1798-2000

(I) Objectives

1. To introduce students to major movements and figures of English Literature through study of selected literary texts
2. To create literary sensibility for appreciation in students and expose them to artistic and innovative use of language by writers and to various worldviews
3. To instill values and develop human concern in students through exposure to literary texts
4. To enhance literary and linguistic competence of students

(II)Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). This also includes the completion of the background survey of literary movements. The allotment is as below:

(III) Course Content

SEMESTER-I

Unit I: Coleridge, Wordsworth-18 clock hours (9 clock hours to poems by

Coleridge and 9 clock hours to poems by Wordsworth)

Unit II: Shelley, Keats-18 clock hours (9 clock hours to poems by Shelley

9 clock hours to poems by Keats)

Unit III: ***Emma*****-12 clock hours**

Unit IV: ***A Tale of two Cities*****-12 clock hours**

Semester- I

Units

Teachers are expected to discuss literary background, movements, important writers and works in the beginning of their course teaching. There will be a separate question on literary background. The topics for this question will be like the salient features of romanticism, conflict between science and religion in Victorian times, characteristics of modern poetry, stream of consciousness novels, absurd theatre etc. These topics are suggested as examples only; teachers may discuss other relevant topics as well.

Unit I:

S. T. Coleridge: i) Dejection: An Ode, ii) Frost at Midnight

William Wordsworth: i) Lucy Poems, ii) The Skylark

Unit II:

P. B Shelley: i) To a Lady with Guitar, ii) The word is too profaned
iii) Ozymandias

John Keats: i) On First Looking into Chapman's Homer, ii) Ode to Nightingale, iii) Ode to Psyche

Unit III:

Jane Austen: *Emma*

Unit IV:

Charles Dickens: *A Tale of Two Cities*

Paper – 2.2: English Literature from 1798-2000

Semester-II

Unit I: Tennyson, Browning, Arnold- 15 clock hours (5 clock hours to poems by Tennyson, Browning, Arnold)

Unit II: Eliot, Yeats, Thomas, Heaney: 20 clock hours (5 clock hours to poems by Eliot, Yeats, Thomas, Heaney)

Unit III: *Lord of the Flies*: 12 clock hours

Unit IV: *Waiting for Godot*: 13 clock hours

Unit I:

Alfred Lord Tennyson: i) I held it truth with him, ii) I sometimes hold it half a sin

Robert Browning: Childe Roland to the Dark Tower Came
Matthew Arnold: Dover Beach

Unit II:

T. S. Eliot: The Waste Land (Section I & II- The Burial of the Dead & A Game of Chess)
W. B. Yeats: i) Sailing to Byzantium, ii) Among Schoolchildren
Dylan Thomas: Fern Hill
Seamus Heaney: i)Bogland, ii) The Tollund Man

Unit III:

William Golding: *Lord of the Flies*

Unit IV:
Samuel Beckett: *Waiting for Godot*

(IV) Suggestions for Teachers

It is important that teachers introduce students to the socio-political and historical conditions of the prescribed period, the tendencies and trends dominant in the period, the stylistic features of the prescribed authors and the major characteristics of their works. Such information provides students with background and necessary contexts. Teachers can encourage students to read original texts prescribed, literary histories and critical works. Exercises into literary pieces, practical criticism and analytical discussions may be conducted in the classroom for effective understanding. Teachers can make use of ICT methods to create interest and promote literary sensibility in students.

(V)References:

Semester I

S T Coleridge

Barth, J. Robert. *The Symbolic Imagination* (New York: Fordham, 2001).

Beer, John B. *Coleridge the Visionary* (London: Chatto and Windus, 1970).

Engell, James. *The Creative Imagination* (Cambridge: Harvard, 1981)

Holmes, Richard (1982). *Coleridge*. Oxford University Press.

Vallins, David. *Coleridge and the Psychology of Romanticism: Feeling and Thought* (London: Macmillan, 2000).

William Wordsworth

Stephen Gill, *William Wordsworth: A Life*, Oxford University Press, 1989

Emma Mason, *The Cambridge Introduction to William Wordsworth* (Cambridge University Press, 2010)

P B Shelley

Altick, Richard D., *The English Common Reader*. Ohio: Ohio State University Press, 1998.

Holmes, Richard. *Shelley: The Pursuit.* New York: E. P. Dutton, 1975.

Hay, Daisy. *Young Romantics: the Shelleys, Byron, and Other Tangled Lives*, Bloomsbury, 2010.

John Keats

Colvin, Sidney (1917). *John Keats: His Life and Poetry, His Friends Critics and After-Fame.*

London: Macmillan.

Gittings, Robert (1968). *John Keats*. London: Heinemann.

Hirsch, Edward (Ed.) (2001). *Complete Poems and Selected Letters of John Keats*. Random House Publishing.

O'Neill, Michael & Mahoney Charles (Eds.) (2007). *Romantic Poetry: An Annotated Anthology*. Blackwell.

Vendler, Helen (1983). *The Odes of John Keats*. Belknap Press

Jane Austen

Galperin, William. *The Historical Austen*. Philadelphia: University of Pennsylvania Press, 2003

Kirkham, Margaret. *Jane Austen, Feminism and Fiction*. Brighton: Harvester, 1983.

Lascelles, Mary. *Jane Austen and Her Art*. Original publication 1939. Oxford: Oxford University Press, 1966.

Page, Norman. *The Language of Jane Austen*. Oxford: Blackwell, 1972.

Todd, Janet. *The Cambridge Introduction to Jane Austen*. Cambridge: Cambridge University Press, 2006.

Charles Dickens

Ackroyd, Peter (1990). *Dickens*. London: Sinclar-Stevenson.

Davis, Paul (1998). *Charles Dickens A to Z.* Facts on File, Inc.

Johnson, E.D.H. (1969). *Charles Dickens: An Introduction to His Novels*. Random House Studies in Language and Literature. Random House

Semester II

Alfred Lord Tennyson

Culler A. Dwilight (1977). *The Poetry of Tennyson*. New Haven & London: Yale Univ. Press.

Pitt Valerie (1962). *Tennyson Laureate*. London: Barrie & Rockliff.

Turner Paul (1976). *Tennyson*. Boston & London: Routledge & Kegan Paul.

Robert Browning

Drew, Philip. *The poetry of Robert Browning: A critical introduction.* (Methuen, 1970)

Hudson, Gertrude Reese. *Robert Browning's Literary Life from First Work to Masterpiece.* (Texas, 1992)

Litzinger, Boyd and Smalley, Donald (eds.) *Robert Browning: the Critical Heritage*. (Routledge, 1995)

Matthew Arnold

Kenneth Allott (ed.). *The Poems of Matthew Arnold* (London and New York: Longman Norton, 1965)

Renzo D'Agnillo. *The Poetry of Matthew Arnold* (Rome: Aracne, 2005)

Professors Chauncey Brewster Tinker and Howard Foster Lowry. *The Poetry of Matthew Arnold: A Commentary* (New York: Oxford University Press, 1940)

T. S. Eliot

Madge V. M. *The Knight and the Saint: A Study of T. S. Eliot's Development*. Jaipur: Book Enclave, 2004.

Kenner, Hugh. *The Invisible Poet: T. S. Eliot*. (1969)

Maxwell, D. E. S. *The Poetry of T. S. Eliot*, Routledge and Keagan Paul. (1960).

North, Michael (ed.) *The Waste Land (Norton Critical Editions)*. New York: W.W. Norton, 2000.

Raine, Craig. *T. S. Eliot*. Oxford University Press (2006)

W. B. Yeats

Jeffares, A Norman (1968). *A Commentary on the Collected Poems of W. B. Yeats*. Stanford University Press

Pritchard, William H. (1972). *W. B. Yeats: A Critical Anthology*. Penguin.

Vendler, Helen (2004). *Poets Thinking: Pope, Whitman, Dickinson, Yeats*. Harvard University Press.

Dylan Thomas

Bold, Norman (1976). *Cambridge Book of English Verse, 1939–1975*. Cambridge University Press.

Ferris, Paul (1989). *Dylan Thomas, A Biography*. New York: Paragon House.

Charles B. Cox (editor), *Dylan Thomas: a Collection of Critical Essays*, 1966

William Golding

Carey, John (2009). *William Golding: The Man Who Wrote Lord of the Flies*. New York: Simon & Schuster.

L. L. Dickson. *The Modern Allegories of William Golding* (University of South Florida Press, 1990).

Samuel Beckett

Ackerley, C. J. and S. E. Gontarski, ed. (2004). *The Grove Companion to Samuel Beckett.* New York: Grove Press

Casanova, Pascale (2007). *Beckett. Anatomy of a Literary Revolution*. Introduction by Terry Eagleton. Londres / New York : Verso Books

Cronin, Anthony (1997). *Samuel Beckett: The Last Modernist*. New York: Da Capo Press

Esslin, Martin (1969). *The Theatre of the Absurd.* Garden City, NY: Anchor

Books Fletcher, John (2006). *About Beckett*. Faber and Faber, Lon**don**

Seamus Heaney

Corcoran, Neil. *The Poetry of Seamus Heaney: A Critical Study, 1998.*

Elmer Andrews (ed.) *The Poetry of Seamus Heaney*, 1993.

Garratt, Robert F. (ed.) *Critical essays on Seamus Heaney, 1995.*

Parker, Michael. S*eamus Heaney: The Making of the Poet, 1993.*

Paper – 1.3: Contemporary Studies in English Language

(I) Objectives

1. To introduce students to the basic tools essential for systematic study of language
2. To acquaint students with the basic concepts and issues in linguistics
3. To introduce them to various sub-disciplines of linguistics
4. To initiate them into theoretical perspectives and enable them to apply the acquired linguistic skills in real life situations

(II)Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). The allotment is as below:

SEMESTER-I

Unit I:

Contemporary Theories/Views of Language: 15 clock hours

Unit II: Phonology: **15 clock hours**

Unit III: Morphology: 15 clock hours

Unit IV: Syntax: A Descriptive View: 15 clock hours

(III) Course Content

Semester-I

Teachers are expected to discuss background to linguistic theories, linguists and models in the beginning of their course teaching. There will be a separate question on linguistic background.

<u>Unit 1</u>: Cotemporary Theories/Views of Langauge

i) Saussure's Theory of Structuralism:

a) Synchronic and Diachronic Studies
b) Langue and Parole
c) Syntagmatic and Paradigmatic Relations

ii) Chomsky's Theory of Generative Grammar:

a) Competence and Performance
b) The Concept of Universal Grammar

iii) Michael Halliday's Concept of Systemic Grammar

iv) Dell Hymes' Concept of Communicative Competence

<u>Unit 2</u>: Phonology

- **i)** Phonemes of English: Description and Classification
- **ii)** Syllable : Structure and Types, Syllabic Consonants
- **iii)** Word Stress, Degrees of Stress, Stress Shift, Grammatical Stress
- **iv)** Sentence Stress: Use of Weak and Strong Forms, Tone Groups, The Concept of Nucleus (types- end-placed and contrastive), Tonic Accents, Pre-tonic Accent, Post-tonic Accent
- **v)** Intonation Patterns/Uses of Tones, Grammatical and Attitudinal Function of Intonation

<u>Unit 3</u>: Morphology

- **i)** Structure of words, Concepts of Morpheme and Allomorph
- **ii)** Types of Morpheme (free, bound, prefixes, suffixes: class changing, class-maintaining, inflectional, derivational)
- **iii)** Morphophonemic Changes, Phonological and Morphological Conditioning
- **iv)** Problems of Morphological Analysis

<u>Unit 4:</u> Syntax: A Descriptive View

- **i)** Elements of Grammar
- **ii)** Verbs and Verb Phrase

iii) Nouns, Pronouns and basic Noun Phrase
iv) The Simple Sentence

Paper – 2.3: Contemporary Studies in English Language

SEMESTER-II

Unit I: Sociolinguistics: 15 clock hours

Unit II: Syntax: Theoretical Perspectives: 15 clock hours

Unit III: Semantics: 15 clock hours

Unit IV: Speech Act Theory and Discourse Analysis: 15 clock hours

Unit 1: Sociolinguistcs

i) Language Variation: Regional Dialects, Social Dialects/ Sociolects, Idiolects, Formal and Informal Styles, Registers, Standard and Non-Standard Varieties, Slang, Jargon
ii) Language Contact:

a) Code Switching and Code Mixing

b) Pidgins and Creoles c) Borrowing

Unit 2: Syntax: Theoretical Perspectives

i) Structuralist View of Grammar and IC Analysis
ii) Transformational Generative Grammar: The Concepts of Kernel and Non- Kernel Sentences (i.e. Deep and Surface Structure

Unit 3: Semantics

i) Nature of Semantics
ii) Seven Types of Meaning
iii) Lexical Semantics:
a) Synonym, Antonym
b) Homonymy, Polysemy
c) Hyponymy, Super ordinate Terms
d) Metonymy, the Concept of Prototype

Unit 4: Speech Act Theory and Discourse Analysis

i) J. L. Austin's Speech Act theory:

a) Constative and Performative Utterances
b) Felicity Conditions
c) Locutionary, Illocutionary and Perlocutionary Acts

ii) J. R. Searle's Typology of Speech Acts:
a) Assertives b) Declaratives
c) Expressives d) Directives
e) Commissives
iii) Direct and Indirect Speech Acts
iv) The Concepts of Entailment, Presupposition and Implicatures v)The Concept of Discourse:
a) Cohesion and Coherence
b) Turn Taking and Adjacency Pairs

(IV) Suggestions for Teachers

It is obvious from the course contents that the new unit of contemporary theories is introduced with the intention to provide knowledge of different theories of language. It is also an attempt to make students acknowledge the contemporary trend to interrogate all cultural and social phenomena in terms of language. Other units reveal the technical aspects and usage of language. Teachers are expected to explain the difference between the traditional and modern theories of language so that students realize the significance and radicality of contemporary language theories. New methods of ICT can be of great help and practical assignments can prove useful in teaching the units.

(V)Referenc es:

Akmajian, et al. (1995), *Linguistics: An Introduction to Language and Communication*, Prentice Hall of India: New Delhi.

Anderson, W. L. and Stageberg, N. C. (1975), *Introductory Readings on Language*, Holt, Rinehart & Wilson (4th edn.): New York

Balasubramaniam, T. (1981), *A Text book of English Phonetics for Indian Students* (Macmillan)

Bansal, R. K. and J. B. Harrison (1972), *Spoken English for India,* New Delhi : Orient Longman

Brown, G. and Levinson, S. C. (1987), *Politeness: Some Universals in Language*

Usage, Cambridge: CUP

Chomsky (1965), Aspects of the Theory of Syntax, Cambridge, Mass: MIT

Press. Cook, Guy (2003), *Applied Linguistics,* Oxford : OUP.

Cook, Guy (1989), *Discourse*, Oxford : OUP.

Crystal, David (1980 rpt. 2008), *A Dictionary of Linguistics and Phonetics*, Cambridge: Blackwell.

Crystal, David (1987), *The Cambridge Encyclopaedia of Language*, Cambridge: CUP.

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Gimson, A. C. (1996), *An Introduction to The Pronunciation of English*, Revised edition.

Hudson, R. A. (2003), *Sociolinguistics*, Cambridge: CUP.

Koach, P. (1983), *English Phonetics and Phonology* (CUP)

Krishnaswamy, Verma and Nagarajan (1992), *Modern Applied Linguistics* (Macmillan)

Leech, G. N. (1983), *Principles of Pragmatics*, London: Longman.

Levinson, S. C. (1983), *Pragmatics*, Cambridge: CUP.

Kennedy, Graeme (2011), *Structure and Meaning in English* (New Delhi: Pearson).

Lyons, J. (1981), *Language, Meaning and Context*, Cambridge: CUP.

Lyons, J. (1981), *Language and Linguistics*, Cambridge: CUP.

Lyons, J. (1977), *Semantics*, Vols. 1 & 2, Cambridge: CUP.

Mohan Krishna and Banerjee Meera, *Developing Communication Skills*, Madras: Macmillan, 1990.

O'Connor, J. D. (1980, rpt. 1992), *Better English Pronunciation* (New Edition), New Delhi :Universal Book Stall,

Palmer, Frank (1982), *Semantics*, Cambridge : CUP

Prasad, Tarni (2008), *A Course in Linguistics*, New Delhi : Prentice Hall of India

Quirk, R, S. Greenbaum (1973), *A University Grammar of English*, London: Longman.

Radford, Atkinson and Others (1999*), Linguistics: An Introduction* (CUP)

Saeed, John (1997), *Semantics,* Oxford: Blackwell.

Saussure, Ferdinand De (1974), *Course in General Linguistics* (with introduction by Jonathan Culler), Fontana: Collins.

Sethi and Dhamija (1989), A *Course in Phonetics and Spoken English* (Prentice Hall of India)

Syal, Pushpinder and D.V. Jindal (2001), *An Introduction to Linguistics : Language Grammar and Semantics,* (Prentice Hall of India)

Thakur, Damodar, (1998), *Linguistics Simplified : Syntax.* Bharati Bhawan : Patna

Trask, R. L. (2003), *Language : The Basics.* (Routledge)

Verma and Krishnaswamy (1989), *Modern Linguistics: An Introduction* (OUP)

Verschueren, Jeff (1999), *Understanding Pragmatics* (London: Edward Arnold)

Yule, George (1996), *Pragmatics*, Oxford : OUP.

Paper – 1.4: Literary Criticism and Theory

(I)Objectives:

1) To introduce students to the nature, function and relevance of literary criticism and theory

2) To introduce them to various important critical approaches and their tenets

3) To encourage them to deal with highly intellectual and radical content and thereby develop their logical thinking and analytical ability

4) To develop sensibility and competence in them for practical application of critical approach to literary texts

(II) Allotment of Credits: One credit (which is equal to 15 clock hours) per unit for both the semesters. This also includes the completion of the background survey and tenets of critical approaches. The allotment s as below;

SEMESTER-I

Background survey and tenets of critical approaches: 4 clock hours

Unit I: Classical Criticism- 14 clock hours (7 clock hours to each essay)

Unit II: Neoclassical Criticism-14 clock hours (7 clock hours to each essay)

Unit III: Romanticism and Victorian Criticism-14 clock hours (7 clock hours to each essay)

Unit IV: Modernism and New Criticism- 14 clock hours (7 clock hours to each essay)

(III) Course Content

Semester- I

Teachers are expected to discuss background to critical approaches, tenets, important theorists and critics in the beginning of their course teaching. There will be a separate question on this background.

Unit I: Classical Criticism

i) Aristotle: *Poetics (Chapter 1 to 10)*

ii) Longinus: *On the Sublime (Chapter 2 to 8)*

Unit II: Neoclassical Criticism

i) Pierre Corneille: Of the Three Unities of Action, Time and Place

ii) Samuel Johnson: The Rambler, No.4 *[On Fiction]*

Unit III: Romanticism and Victorian Criticism

i) William Wordsworth: *Preface to Lyrical Ballads*

ii) Matthew Arnold: The Study of Poetry

Unit IV: Modernism and New Criticism

i) T. S. Eliot: Tradition and the Individual Talent ii) John Crowe Ransom: Criticism, Inc.

Paper – 2.4: Literary Criticism and Theory

SEMESTER-II

Background survey and tenets of critical approaches: 6 clock hours

Unit I: Structuralism and Poststructuralism-12 clock hours (6 clock hours to each essay)

Unit II: Psychoanalysis and Reader Response Criticism-12 clock hours (6 clock hours to each essay)

Unit III: Marxist Criticism, Cultural Studies and Digital Humanities- 18 clock hours (6 clock hours to each essay)

Unit IV: Feminist Criticism and Postcolonialism-12 clock hours (6 clock hours to each essay)

Unit I: Structuralism and Poststructuralism

i) Tzvetan Todorov: Structural Analysis of Narrative

ii) J. Hillis Miller: Derrida and Literature

Unit II: Psychoanalysis and Reader Response Criticism

i) Feirstein, Frederick: Psychoanalysis and Poetry

ii) Wolfgang Iser: Interaction between Text and Reader

Unit III: Marxist Criticism, Cultural Studies and Digital Humanities

i) Terry Eagleton: *Marxism and Literary Criticism* (Chapters 1&2)

ii) Stuart Hall: Cultural Identity and Diaspora.

iii) Stuart Moulthrop: You Say You Want a Revolution? Hypertext and the Laws of Media

Unit IV: Feminist Criticism and Postcolonialism

i) Simone de Beauvoir: Woman's Situation and Character, Chapter 6 (from *The Second Sex*)

ii) Gauri Viswanathan: The Beginnings of English Literary Study in British India

(IV) Suggestions for Teachers

The course content tries to cover major critical approaches from the ancient to the poststructural period. It is therefore advisable that teachers introduce the characteristics and tenets of all major approaches along with the necessity and relevance of their emergence. The broad differences between the traditional and the modern criticism and between criticism and theory should be explained to students. The critical terms generally used as the critical short hands need to be introduced in clear and simple words possible. It is important to explain the relevance of these approaches to the present literature and language study and this can be done by applying the approaches to texts. Teachers should encourage students to take efforts to understand the approaches and apply them to texts of their choice.

(V)References

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W. Norton & Company, Inc. 2001.

Blamires Harry. *A History of Literary Criticism.* Macmillan. 2000 (reprinted)
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1970.

Adams Hazard, ed. *Critical Theory since Plato. 2*nd ed. Fort-Worth: Harcourt Brace Jovanovich, 1992.

Beckson Karl. Ed. *Great Theories in Literary Criticism.* New York: Noonday, 1963.

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Bloom, Harold. ed. *The Art of The Critic: LiteraryTheory and Criticism from the Greek to the Present. Vol. 6, Later Romantics.* New York: Chelsea House, 1988
Burgum, Edwln R, ed. *The New Criticism.* New York: Prentice Hall, 1930.

Davll, Robert Con, and Ronald Schleifer, ed. *Contemporary Literary* C*riticism: Literary and Cultural Studies.* 4th ed: New York: Longman, 1998.

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Martin's, 1997.
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Belsey, Catherine. 1980. *Critical Practice*. London: Methuen.
Culler, Jonathan. 1983. *On Deconstruction: Theory and Criticism after Structuralism*. London: Methuen.
Culler, Jonathan. 1997. *Literary Theory: A Very Short Introduction*. Oxford: Oxford University Press.
Eagleton, Terry. 1996. *Literary Theory: An Introduction*. 2nd edn. Oxford: Basil Blackwell.
Jefferson, Ann and David Robey. 1986. *Modern Literary Theory: A Comparative Introduction*. 2nd edn. London: Batsford.
Lentricchia, Frank and Thomas McLaughlin, eds. 1995. *Critical Terms for Literary Study*. 2nd edn. London and Chicago: Chicago University Press.
Selden, Raman, Peter Widdowson and Peter Brooker. 1997. *A Reader's Guide to Contemporary Literary Theory*. 4th edn. Hemel Hempstead: Prentice Hall.
Coyle, Martin, Peter Garside, Malcolm Kelsall and John Peck, eds. 1990. *Encyclopedia of Literature and Criticism*. London and New York: Routledge.
Cuddon, J.A., ed. 1992. *The Penguin Dictionary of Literary Terms and Literary Theory*. Harmondsworth: Penguin.
Evans, Dylan. 1996. *An Introductory Dictionary of Lacanian Psychoanalysis*. London:Routledge.
Gray, Martin. 1992. *A Dictionary of Literary Terms*. 2nd edn. Harlow, Essex and Beirut: Longman York Press.
Groden, Michael and Martin Kreiswirth, eds. 1994. *The Johns Hopkins Guide to Literary Theory and Criticism*. Baltimore: Johns Hopkins University Press.
Makaryk, Irena R., ed. 1993. *Encyclopaedia of Contemporary Literary Theory: Approaches, Scholars, Terms*. Toronto: University of Toronto Press.
Sim, Stuart. 1995. *The A–Z Guide to Modern Literary and Cultural Theorists*. Hemel Hempstead: Prentice Hall/Harvester Wheatsheaf.
Wolfreys, Julian, ed. 2002. *The Edinburgh Encyclopaedia of Modern Criticism and Theory*. Edinburgh: Edinburgh University Press.
Wright, Elizabeth, ed. 1992. *Feminism and Psychoanalysis: A Critical Dictionary*. Oxford and Cambridge, Mass.: Basil Blackwell.
During, Simon. *The Cultural Studies Reader*. Routledge, 1993.
Talis Raymond. *Theorrhoea and After.* London: Macmillan Press, 1999. Patai Daphne and Corral (ed.). *Theory's Empire.* Columbia, 2005.

Question paper patterns of all the courses will be given in due course of time.

NOTE FOR EXTERNAL STUDENTS: The Syllabus for M.A English External students is the same as given above to the Credit and Semester system-CSS (Internal Students). But there will be an annual examination of 100 marks. The nature of question paper will be given in due course of time.

M. A. (English-Part-I) Credit and Semester system (CSS) Revised syllabus will be implemented with effect from the academic year 2013-2014

Implementation of Credit and Semester System at PG Centers

1- The post-graduate degree will be awarded to students who obtain a total credit as follows:

Sr. No.	Name of the Faculty	Total credits	Average credits per semester
1	Faculty of Arts & Fine Arts, Social Sciences, Commerce, Education, Physical Education, Law	64	16

2- One credit will be equivalent to 15 clock hours of teacher-student contact per semester. There will be no mid-way change allowed from CSS to non-credit (external) system or vice versa.

3- Among the total number of credits required to be completed for degree course (64 credits) students have to opt for minimum 75% credits from parent Department and remaining 25 % can be opted from either parent Department or other Department/Centers/Faculty. In addition to that students have to obtain compulsory credits over and above.

Examination Rules

1- Assessment shall consist of a) In-semester continuous assessment and b) end-semester assessment. Both shall have an equal weightage of 50 % each.

2- The teacher concerned shall announce the units for which each in-semester assessment will take place. However, the end-semester assessment shall cover the entire syllabus prescribed for the course.

3- An in-semester assessment of 50% marks should be continuous and at least two tests should be conducted for full course of 4 credits and a teacher must select a variety of procedures for examination such as:

i. Written Test and/or Mid Term Test (not more than one or two for each course)
ii. Term Paper;
iii. Journal/Lecture/Library notes;
iv. Seminar presentation;
v. Short Quizzes;
vi. Assignments;
vii. Extension Work;
viii. An Open Book Test (with the concerned teacher deciding what books are to be allowed for this purpose)

or

ix. Mini Research Project by individual student or group of students

The concerned teacher in consultation with the Head of the PG Department shall decide the nature of questions for the Unit Test.

4- Semester end examination for remaining 50% marks will be conducted by the UoP.

5- The student has to obtain 40 % marks in the combined examination of In Semester assessment and Semester-End assessment with a minimum passing of 30 % in both these separately.

6- To pass the degree course, a student shall have to get minimum aggregate 40% marks (E and above on grade point scale) in each course.

7- If a student misses an internal assessment examination he/she will have a second chance with the permission of the Principal in consultation with the concerned teacher. Such a second chance shall not be the right of the student.

8- Internal marks will not change. A student cannot repeat Internal Assessment. In case she/he wants to repeat internal assessment she/he can do so only by registering for the said courses during the 5th / 6th semester and onwards up to 8th semester.

9- Students who have failed semester-end exam may reappear for the semester-end examination only twice in subsequent period. The student will be finally declared as failed if she\he does not pass in all credits within a total period of four years. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.

10- A student cannot register for the third semester, if she/he fails to complete 50% credits of the total credits expected to be ordinarily completed within two semesters.

11- There shall be Revaluation of the answer scripts of Semester-End examination but not of internal assessment papers as per Ordinance no.134 A & B.

12- While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points). The final grade sheet will also indicate the PG Center to which the candidate belongs.

Assessment and Grade point average

1- **The system of evaluation will be as follows**: Each assignment/test will be evaluated in terms of grades. The grades for separate assignments and the final (semester-end) examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.

2- Marks/Grade/Grade Point

Marks	Grade	Grade Point
100 to 75	O: Outstanding	06
74 to 65	A: Very Good	05
64 to 55	B: Good	04
54 to 50	C: Average	03
49 to 45	D: Satisfactory	02
44 to 40	E: Pass	01
39 to 0	F: Fail	00

3- Final Grade Points:

Grade Points	Grade
05.00-6.00	O
04.50-04.99	A
03.50-04.49	B
02.50-03.49	C
01.50-02.49	D
00.50-01.49	E
00.00-00.49	F

M. A. (English) Part -I (w.e.f. June 2013-14)

(Credit and Semester system-CSS)

Rationale for studying/teaching literature

- The rationale for studying Literature in English is primarily that it reinforces the guiding principles for education reform outlined in the UGC guidelines
- The Literature component in English Curriculum provides learners with learning experiences to appreciate and enjoy literature, encourage self-expression and creativity, enhance their critical and analytical skills, improve their competence in the use of English, develop their cultural understanding as well as positive values and attitudes conducive to lifelong learning, and prepare them for further study or work.
- The aims of studying/teaching the Literature component in English curriculum are to enable learners to appreciate and enjoy a wide range of literary or creative texts and other related cultural forms.
- It helps learners to develop a humanistic outlook on life. Through a close interaction with literary or creative works which portray a diverse range of human thought, emotion and experience, learners gain knowledge and understanding of the nature of human existence and of the world and the society in which they live.
- The study of Literature in English has many practical aspects- it provides ample opportunities for learners to develop their creativity, sharpen their critical and analytical skills, and enhance their language proficiency.
- It broadens students' awareness of the culture of different places where

  English is used and enhances their appreciation and understanding of culturally diverse society.

- The intellectual, aesthetic and emotional qualities, which learners develop through studying Literature in English, prepare them for further study or work, particularly in areas such as publishing and the media, where creativity, critical thinking and intercultural understanding are highly valued.

Paper – 1.1: English Literature from 1550-1798

(I) Objectives

1) To introduce students to major movements and figures of English Literature through the study of selected literary texts
2) To create literary sensibility and emotional response to the literary texts and implant sense of appreciation of literary texts
3) To expose students to the artistic and innovative use of language employed by the writers
4) To instill values and develop human concern in students through exposure to literary texts
5) To enhance literary and linguistic competence of students

(II) Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). This also includes the completion of the background survey of literary movements. The allotment is as below:

(III) Course Content

SEMESTER ONE-

1) Unit I: Sidney, Spenser- 15 clock hours (7 clock hours to poems by Sidney and 8 clock hours to poems by Spenser)

2) Unit II: Herrick, Donne, Marvell-18 clock hours (6 clock hours to poems by Herrick, Donne and Marvell)

3) Unit III: *The Spanish Tragedy*- 12 clock hours

4) Unit IV: *King Lear*- 15 clock hours

Semester- I

Units

Teachers are expected to discuss literary background, movements, important writers and works in the beginning of their course teaching. There will be a separate question on literary background. The topics for this question will be like the rise of humanism, the rise of the sonnet sequence, revenge tragedy etc. These topics are suggested as examples only; teachers may discuss other relevant topics as well.

Unit I:

Sir Philip Sidney: Following lyrics from *Astrophel and Stella*-

i) 'Loving in Truth…' ii) 'The Curious Wits…' iii) 'Stella since thou…'

Edmund Spenser: Following lyrics from *Amoretti* – i) 'In that proud port…'
ii) 'What guile is this…" iii) 'The merry Cuckow…'

Unit II:

Robert Herrick: i) Upon Julia's Clothes, ii) Delight in Disorder, iii) To Daffodils

John Donne: i) The Sunne Rising, ii) A Valediction Forbidding Mourning, iii) Canonization

Andrew Marvell: i) Definition of Love, ii) To His Coy Mistress

Thomas Kyd: *The Spanish Tragedy*

Unit IV:

William Shakespeare: *King Lear*

Paper – 2.1: English Literature from 1550-1798

Semester II

1) Unit I: *Paradise Lost (Book IX)*- 10 clock hours

2) Unit II: Dryden, Goldsmith- 20 clock hours (10 clock hours to Dryden's poem and 10 clock hours to Goldsmith's poem)

3) Unit III: *The Duchess of Malfi* - 15 clock hours

4) Unit IV: *Joseph Andrews* - 15 clock hours

Unit I: John Milton: *Paradise Lost (Book IX)*

Unit II: John Dryden: MacFlecknoe

Oliver Goldsmith: Deserted Village

Unit III: John Webster: *The Duchess of Malfi*

Unit IV: Henry Fielding: *Joseph Andrews*

(IV) Suggestions for Teachers

It is important that teachers introduce students to the socio-political and historical conditions of the prescribed period, the tendencies and trends dominant in the period, the stylistic features of the prescribed authors and the major characteristics of their works. Such information provides students with background and necessary contexts. Teachers can encourage students to read original texts prescribed, literary histories and critical works. Exercises into literary pieces, practical criticism and analytical discussions may be conducted in the classroom for effective understanding. Teachers can make use of ICT methods to create interest and promote literary sensibility in students.

(5) References:

Standard and recognized editions of textbooks and reference books may be used as bibliography for the course contents.

Semester I

Elizabethan and Metaphysical Poetry

Bennett, Joan, *Five Metaphysical Poets,* (Cambridge: 1934)

Berger, Harry, Jr.(ed.) *Spenser: a collection of critical essays* (Englewood Cliffs,N.J. Princeton-Hall Inc. 1968)

Bullet, Gerald (ed.), *Silver Poets of the Sixteenth Century* (London:J.M.Dent and Sons Ltd; 1947)

Gardner, Helen (ed.), *Metaphysical Poetry* (Harmondsworth: Penguin, 1957)

Inglis, Fred, *The Elizabethan Poets* (London: Evans Brothers, 1969)

Thomas Kyd

Bowers, Fredson, *Elizabethan Revenge Tragedy* (Princeton,N.J. Princeton University Press, 1940)

Bradbrook, M.C. *Themes and Conventions of Elizabethan Tragedy* (Cambridge, 1935)

Heilman, Robert, *Tragedy and Melodrama: Versions of Experience* (London and Seattle, 1968)

Maus, Katherine,(ed.), *Four Revenge Tragedies* (Oxford, 1995)

William Shakespeare

Bradley, A.C. *Shakespearean Tragedy* (London: Macmillan and Company,1904, reprinted several times)

Granville-Barker, Harley, *Prefaces to Shakespeare*, first series,(London: Sidgwick and Jackson, 1927)

Muir, Kenneth (ed.) *King Lear* (London: Methuen &Co. 1972).

Nagarajan, S. and Vishwanathan,(ed.) *Shakespeare in India* (OUP,1987)

Webster, Margaret, *Shakespeare Without Tears* (Cleaveland and New York: The World Publishing Company, 1955)

Semester II

John Milton

Campbell, Gordon and Corns, Thomas. *John Milton: Life, Work, and Thought*. Oxford: Oxford University Press, 2008.

Hunter, William Bridges. *A Milton Encyclopedia*. Lewisburg: Bucknell University Press, 1980.

Johnson, Samuel. *Lives of the Most Eminent English Poets*. London: Dove, 1826.

Wilson, A. N. *The Life of John Milton*. Oxford: Oxford University Press, 1983.

John Dryden

Hopkins, David, *John Dryden*, ed. by Isobel Armstrong, (Tavistock: Northcote House Publishers, 2004)

Hopkins David (ed.) *John Dryden Selected Poems*. (London: Everyman Paperbacks, 1998)

Marriott, David (ed.) *The Works of John Dryden*. (Hertfordshire: Wordsworth Editions, 1995)

Winn, James Anderson. *John Dryden and His World* New Haven: Yale UP, 1987

John Webster

Rene Weis, (ed) *John Webster: The Duchess of Malfi and Other Plays.* (Oxford World's Classics, 1996)

Forker Charles R. *Skull beneath the Skin: The Achievement of John Webster.*

Carbondale, IL, Southern Illinois University Press, 1986.

Henry Fielding

Battestin Martin C. *A Henry Fielding Companion*, Westport, Conn.: Greenwood Publishing, 2000.

Battestin Martin C. *Henry Fielding: A Life.* Routledge, 1989.

Oliver Goldsmith

Austin Dobson, Henry (Editor) *The Complete Poetical Works of Oliver Goldsmith*

Rousseau, George (1974), *Goldsmith: The Critical Heritage* (London: Routledge and Kegan Paul, 1974)

Paper – 1.2: English Literature from 1798-2000

(I) Objectives

1. To introduce students to major movements and figures of English Literature through study of selected literary texts
2. To create literary sensibility for appreciation in students and expose them to artistic and innovative use of language by writers and to various worldviews
3. To instill values and develop human concern in students through exposure to literary texts
4. To enhance literary and linguistic competence of students

(II)Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). This also includes the completion of the background survey of literary movements. The allotment is as below:

(III) Course Content

SEMESTER-I

Unit I: Coleridge, Wordsworth-18 clock hours (9 clock hours to poems by

Coleridge and 9 clock hours to poems by Wordsworth)

Unit II: Shelley, Keats-18 clock hours (9 clock hours to poems by Shelley

9 clock hours to poems by Keats)

Unit III: ***Emma*****-12 clock hours**

Unit IV: ***A Tale of two Cities*****-12 clock hours**

Semester- I

Units

Teachers are expected to discuss literary background, movements, important writers and works in the beginning of their course teaching. There will be a separate question on literary background. The topics for this question will be like the salient features of romanticism, conflict between science and religion in Victorian times, characteristics of modern poetry, stream of consciousness novels, absurd theatre etc. These topics are suggested as examples only; teachers may discuss other relevant topics as well.

Unit I:

S. T. Coleridge: i) Dejection: An Ode, ii) Frost at Midnight

William Wordsworth: i) Lucy Poems, ii) The Skylark

Unit II:

P. B Shelley: i) To a Lady with Guitar, ii) The word is too profaned
iii) Ozymandias

John Keats: i) On First Looking into Chapman's Homer, ii) Ode to Nightingale, iii) Ode to Psyche

Unit III:

Jane Austen: *Emma*

Unit IV:

Charles Dickens: *A Tale of Two Cities*

Paper – 2.2: English Literature from 1798-2000

Semester-II

Unit I: Tennyson, Browning, Arnold- 15 clock hours (5 clock hours to poems by Tennyson, Browning, Arnold)

Unit II: Eliot, Yeats, Thomas, Heaney: 20 clock hours (5 clock hours to poems by Eliot, Yeats, Thomas, Heaney)

Unit III: *Lord of the Flies*: 12 clock hours

Unit IV: *Waiting for Godot*: 13 clock hours

Unit I:

Alfred Lord Tennyson: i) I held it truth with him, ii) I sometimes hold it half a sin

Robert Browning: Childe Roland to the Dark Tower Came
Matthew Arnold: Dover Beach

Unit II:

T. S. Eliot: The Waste Land (Section I & II- The Burial of the Dead & A Game of Chess)
W. B. Yeats: i) Sailing to Byzantium, ii) Among Schoolchildren
Dylan Thomas: Fern Hill
Seamus Heaney: i)Bogland, ii) The Tollund Man

Unit III:

William Golding: *Lord of the Flies*

Unit IV:
Samuel Beckett: *Waiting for Godot*

(IV) Suggestions for Teachers

It is important that teachers introduce students to the socio-political and historical conditions of the prescribed period, the tendencies and trends dominant in the period, the stylistic features of the prescribed authors and the major characteristics of their works. Such information provides students with background and necessary contexts. Teachers can encourage students to read original texts prescribed, literary histories and critical works. Exercises into literary pieces, practical criticism and analytical discussions may be conducted in the classroom for effective understanding. Teachers can make use of ICT methods to create interest and promote literary sensibility in students.

(V)References:

Semester I

S T Coleridge

Barth, J. Robert. *The Symbolic Imagination* (New York: Fordham, 2001).

Beer, John B. *Coleridge the Visionary* (London: Chatto and Windus, 1970).

Engell, James. *The Creative Imagination* (Cambridge: Harvard, 1981)

Holmes, Richard (1982). *Coleridge*. Oxford University Press.

Vallins, David. *Coleridge and the Psychology of Romanticism: Feeling and Thought* (London: Macmillan, 2000).

William Wordsworth

Stephen Gill, *William Wordsworth: A Life*, Oxford University Press, 1989

Emma Mason, *The Cambridge Introduction to William Wordsworth* (Cambridge University Press, 2010)

P B Shelley

Altick, Richard D., *The English Common Reader*. Ohio: Ohio State University Press, 1998.

Holmes, Richard. *Shelley: The Pursuit.* New York: E. P. Dutton, 1975.

Hay, Daisy. *Young Romantics: the Shelleys, Byron, and Other Tangled Lives*, Bloomsbury, 2010.

John Keats

Colvin, Sidney (1917). *John Keats: His Life and Poetry, His Friends Critics and After-Fame.*

London: Macmillan.

Gittings, Robert (1968). *John Keats*. London: Heinemann.

Hirsch, Edward (Ed.) (2001). *Complete Poems and Selected Letters of John Keats*. Random House Publishing.

O'Neill, Michael & Mahoney Charles (Eds.) (2007). *Romantic Poetry: An Annotated Anthology*. Blackwell.

Vendler, Helen (1983). *The Odes of John Keats*. Belknap Press

Jane Austen

Galperin, William. *The Historical Austen*. Philadelphia: University of Pennsylvania Press, 2003

Kirkham, Margaret. *Jane Austen, Feminism and Fiction*. Brighton: Harvester, 1983.

Lascelles, Mary. *Jane Austen and Her Art*. Original publication 1939. Oxford: Oxford University Press, 1966.

Page, Norman. *The Language of Jane Austen*. Oxford: Blackwell, 1972.

Todd, Janet. *The Cambridge Introduction to Jane Austen*. Cambridge: Cambridge University Press, 2006.

Charles Dickens

Ackroyd, Peter (1990). *Dickens*. London: Sinclar-Stevenson.

Davis, Paul (1998). *Charles Dickens A to Z.* Facts on File, Inc.

Johnson, E.D.H. (1969). *Charles Dickens: An Introduction to His Novels*. Random House Studies in Language and Literature. Random House

Semester II

Alfred Lord Tennyson

Culler A. Dwilight (1977). *The Poetry of Tennyson*. New Haven & London: Yale Univ. Press.

Pitt Valerie (1962). *Tennyson Laureate*. London: Barrie & Rockliff.

Turner Paul (1976). *Tennyson*. Boston & London: Routledge & Kegan Paul.

Robert Browning

Drew, Philip. *The poetry of Robert Browning: A critical introduction.* (Methuen, 1970)

Hudson, Gertrude Reese. *Robert Browning's Literary Life from First Work to Masterpiece.* (Texas, 1992)

Litzinger, Boyd and Smalley, Donald (eds.) *Robert Browning: the Critical Heritage*. (Routledge, 1995)

Matthew Arnold

Kenneth Allott (ed.). *The Poems of Matthew Arnold* (London and New York: Longman Norton, 1965)

Renzo D'Agnillo. *The Poetry of Matthew Arnold* (Rome: Aracne, 2005)

Professors Chauncey Brewster Tinker and Howard Foster Lowry. *The Poetry of Matthew Arnold: A Commentary* (New York: Oxford University Press, 1940)

T. S. Eliot

Madge V. M. *The Knight and the Saint: A Study of T. S. Eliot's Development*. Jaipur: Book Enclave, 2004.

Kenner, Hugh. *The Invisible Poet: T. S. Eliot*. (1969)

Maxwell, D. E. S. *The Poetry of T. S. Eliot*, Routledge and Keagan Paul. (1960).

North, Michael (ed.) *The Waste Land (Norton Critical Editions)*. New York: W.W. Norton, 2000.

Raine, Craig. *T. S. Eliot*. Oxford University Press (2006)

W. B. Yeats

Jeffares, A Norman (1968). *A Commentary on the Collected Poems of W. B. Yeats*. Stanford University Press

Pritchard, William H. (1972). *W. B. Yeats: A Critical Anthology*. Penguin.

Vendler, Helen (2004). *Poets Thinking: Pope, Whitman, Dickinson, Yeats*. Harvard University Press.

Dylan Thomas

Bold, Norman (1976). *Cambridge Book of English Verse, 1939–1975*. Cambridge University Press.

Ferris, Paul (1989). *Dylan Thomas, A Biography*. New York: Paragon House.

Charles B. Cox (editor), *Dylan Thomas: a Collection of Critical Essays*, 1966

William Golding

Carey, John (2009). *William Golding: The Man Who Wrote Lord of the Flies*. New York: Simon & Schuster.

L. L. Dickson. *The Modern Allegories of William Golding* (University of South Florida Press, 1990).

Samuel Beckett

Ackerley, C. J. and S. E. Gontarski, ed. (2004). *The Grove Companion to Samuel Beckett.* New York: Grove Press

Casanova, Pascale (2007). *Beckett. Anatomy of a Literary Revolution*. Introduction by Terry Eagleton. Londres / New York : Verso Books

Cronin, Anthony (1997). *Samuel Beckett: The Last Modernist*. New York: Da Capo Press

Esslin, Martin (1969). *The Theatre of the Absurd.* Garden City, NY: Anchor

Books Fletcher, John (2006). *About Beckett*. Faber and Faber, Lon**don**

Seamus Heaney

Corcoran, Neil. *The Poetry of Seamus Heaney: A Critical Study, 1998.*

Elmer Andrews (ed.) *The Poetry of Seamus Heaney*, 1993.

Garratt, Robert F. (ed.) *Critical essays on Seamus Heaney, 1995.*

Parker, Michael. S*eamus Heaney: The Making of the Poet, 1993.*

Paper – 1.3: Contemporary Studies in English Language

(I) Objectives

1. To introduce students to the basic tools essential for systematic study of language
2. To acquaint students with the basic concepts and issues in linguistics
3. To introduce them to various sub-disciplines of linguistics
4. To initiate them into theoretical perspectives and enable them to apply the acquired linguistic skills in real life situations

(II)Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). The allotment is as below:

SEMESTER-I

Unit I:

Contemporary Theories/Views of Language: 15 clock hours

Unit II: Phonology: **15 clock hours**

Unit III: Morphology: 15 clock hours

Unit IV: Syntax: A Descriptive View: 15 clock hours

(III) Course Content

Semester-I

Teachers are expected to discuss background to linguistic theories, linguists and models in the beginning of their course teaching. There will be a separate question on linguistic background.

<u>Unit 1</u>: Cotemporary Theories/Views of Langauge

i) Saussure's Theory of Structuralism:

a) Synchronic and Diachronic Studies
b) Langue and Parole
c) Syntagmatic and Paradigmatic Relations

ii) Chomsky's Theory of Generative Grammar:

a) Competence and Performance
b) The Concept of Universal Grammar

iii) Michael Halliday's Concept of Systemic Grammar

iv) Dell Hymes' Concept of Communicative Competence

<u>Unit 2</u>: Phonology

- **i)** Phonemes of English: Description and Classification
- **ii)** Syllable : Structure and Types, Syllabic Consonants
- **iii)** Word Stress, Degrees of Stress, Stress Shift, Grammatical Stress
- **iv)** Sentence Stress: Use of Weak and Strong Forms, Tone Groups, The Concept of Nucleus (types- end-placed and contrastive), Tonic Accents, Pre-tonic Accent, Post-tonic Accent
- **v)** Intonation Patterns/Uses of Tones, Grammatical and Attitudinal Function of Intonation

<u>Unit 3</u>: Morphology

- **i)** Structure of words, Concepts of Morpheme and Allomorph
- **ii)** Types of Morpheme (free, bound, prefixes, suffixes: class changing, class-maintaining, inflectional, derivational)
- **iii)** Morphophonemic Changes, Phonological and Morphological Conditioning
- **iv)** Problems of Morphological Analysis

<u>Unit 4:</u> Syntax: A Descriptive View

- **i)** Elements of Grammar
- **ii)** Verbs and Verb Phrase

iii) Nouns, Pronouns and basic Noun Phrase
iv) The Simple Sentence

Paper – 2.3: Contemporary Studies in English Language

SEMESTER-II

Unit I: Sociolinguistics: 15 clock hours

Unit II: Syntax: Theoretical Perspectives: 15 clock hours

Unit III: Semantics: 15 clock hours

Unit IV: Speech Act Theory and Discourse Analysis: 15 clock hours

Unit 1: Sociolinguistcs

i) Language Variation: Regional Dialects, Social Dialects/ Sociolects, Idiolects, Formal and Informal Styles, Registers, Standard and Non-Standard Varieties, Slang, Jargon
ii) Language Contact:

a) Code Switching and Code Mixing

b) Pidgins and Creoles c) Borrowing

Unit 2: Syntax: Theoretical Perspectives

i) Structuralist View of Grammar and IC Analysis
ii) Transformational Generative Grammar: The Concepts of Kernel and Non- Kernel Sentences (i.e. Deep and Surface Structure

Unit 3: Semantics

i) Nature of Semantics
ii) Seven Types of Meaning
iii) Lexical Semantics:
a) Synonym, Antonym
b) Homonymy, Polysemy
c) Hyponymy, Super ordinate Terms
d) Metonymy, the Concept of Prototype

Unit 4: Speech Act Theory and Discourse Analysis

i) J. L. Austin's Speech Act theory:

a) Constative and Performative Utterances
b) Felicity Conditions
c) Locutionary, Illocutionary and Perlocutionary Acts

ii) J. R. Searle's Typology of Speech Acts:
a) Assertives b) Declaratives
c) Expressives d) Directives
e) Commissives
iii) Direct and Indirect Speech Acts
iv) The Concepts of Entailment, Presupposition and Implicatures v)The Concept of Discourse:
a) Cohesion and Coherence
b) Turn Taking and Adjacency Pairs

(IV) Suggestions for Teachers

It is obvious from the course contents that the new unit of contemporary theories is introduced with the intention to provide knowledge of different theories of language. It is also an attempt to make students acknowledge the contemporary trend to interrogate all cultural and social phenomena in terms of language. Other units reveal the technical aspects and usage of language. Teachers are expected to explain the difference between the traditional and modern theories of language so that students realize the significance and radicality of contemporary language theories. New methods of ICT can be of great help and practical assignments can prove useful in teaching the units.

(V)Referenc es:

Akmajian, et al. (1995), *Linguistics: An Introduction to Language and Communication*, Prentice Hall of India: New Delhi.

Anderson, W. L. and Stageberg, N. C. (1975), *Introductory Readings on Language*, Holt, Rinehart & Wilson (4th edn.): New York

Balasubramaniam, T. (1981), *A Text book of English Phonetics for Indian Students* (Macmillan)

Bansal, R. K. and J. B. Harrison (1972), *Spoken English for India,* New Delhi : Orient Longman

Brown, G. and Levinson, S. C. (1987), *Politeness: Some Universals in Language*

Usage, Cambridge: CUP

Chomsky (1965), Aspects of the Theory of Syntax, Cambridge, Mass: MIT

Press. Cook, Guy (2003), *Applied Linguistics,* Oxford : OUP.

Cook, Guy (1989), *Discourse*, Oxford : OUP.

Crystal, David (1980 rpt. 2008), *A Dictionary of Linguistics and Phonetics*, Cambridge: Blackwell.

Crystal, David (1987), *The Cambridge Encyclopaedia of Language*, Cambridge: CUP.

Crystal, David (1969), *The Cambridge Encyclopaedia of English Language*, Cambridge: CUP

Gimson, A. C. (1996), *An Introduction to The Pronunciation of English*, Revised edition.

Hudson, R. A. (2003), *Sociolinguistics*, Cambridge: CUP.

Koach, P. (1983), *English Phonetics and Phonology* (CUP)

Krishnaswamy, Verma and Nagarajan (1992), *Modern Applied Linguistics* (Macmillan)

Leech, G. N. (1983), *Principles of Pragmatics*, London: Longman.

Levinson, S. C. (1983), *Pragmatics*, Cambridge: CUP.

Kennedy, Graeme (2011), *Structure and Meaning in English* (New Delhi: Pearson).

Lyons, J. (1981), *Language, Meaning and Context*, Cambridge: CUP.

Lyons, J. (1981), *Language and Linguistics*, Cambridge: CUP.

Lyons, J. (1977), *Semantics*, Vols. 1 & 2, Cambridge: CUP.

Mohan Krishna and Banerjee Meera, *Developing Communication Skills*, Madras: Macmillan, 1990.

O'Connor, J. D. (1980, rpt. 1992), *Better English Pronunciation* (New Edition), New Delhi :Universal Book Stall,

Palmer, Frank (1982), *Semantics*, Cambridge : CUP

Prasad, Tarni (2008), *A Course in Linguistics*, New Delhi : Prentice Hall of India

Quirk, R, S. Greenbaum (1973), *A University Grammar of English*, London: Longman.

Radford, Atkinson and Others (1999*), Linguistics: An Introduction* (CUP)

Saeed, John (1997), *Semantics,* Oxford: Blackwell.

Saussure, Ferdinand De (1974), *Course in General Linguistics* (with introduction by Jonathan Culler), Fontana: Collins.

Sethi and Dhamija (1989), A *Course in Phonetics and Spoken English* (Prentice Hall of India)

Syal, Pushpinder and D.V. Jindal (2001), *An Introduction to Linguistics : Language Grammar and Semantics,* (Prentice Hall of India)

Thakur, Damodar, (1998), *Linguistics Simplified : Syntax.* Bharati Bhawan : Patna

Trask, R. L. (2003), *Language : The Basics.* (Routledge)

Verma and Krishnaswamy (1989), *Modern Linguistics: An Introduction* (OUP)

Verschueren, Jeff (1999), *Understanding Pragmatics* (London: Edward Arnold)

Yule, George (1996), *Pragmatics*, Oxford : OUP.

Paper – 1.4: Literary Criticism and Theory

(I)Objectives:

1) To introduce students to the nature, function and relevance of literary criticism and theory

2) To introduce them to various important critical approaches and their tenets

3) To encourage them to deal with highly intellectual and radical content and thereby develop their logical thinking and analytical ability

4) To develop sensibility and competence in them for practical application of critical approach to literary texts

(II) Allotment of Credits: One credit (which is equal to 15 clock hours) per unit for both the semesters. This also includes the completion of the background survey and tenets of critical approaches. The allotment s as below;

SEMESTER-I

Background survey and tenets of critical approaches: 4 clock hours

Unit I: Classical Criticism- 14 clock hours (7 clock hours to each essay)

Unit II: Neoclassical Criticism-14 clock hours (7 clock hours to each essay)

Unit III: Romanticism and Victorian Criticism-14 clock hours (7 clock hours to each essay)

Unit IV: Modernism and New Criticism- 14 clock hours (7 clock hours to each essay)

(III) Course Content

Semester- I

Teachers are expected to discuss background to critical approaches, tenets, important theorists and critics in the beginning of their course teaching. There will be a separate question on this background.

Unit I: Classical Criticism

i) Aristotle: *Poetics (Chapter 1 to 10)*

ii) Longinus: *On the Sublime (Chapter 2 to 8)*

Unit II: Neoclassical Criticism

i) Pierre Corneille: Of the Three Unities of Action, Time and Place

ii) Samuel Johnson: The Rambler, No.4 *[On Fiction]*

Unit III: Romanticism and Victorian Criticism

i) William Wordsworth: *Preface to Lyrical Ballads*

ii) Matthew Arnold: The Study of Poetry

Unit IV: Modernism and New Criticism

i) T. S. Eliot: Tradition and the Individual Talent ii) John Crowe Ransom: Criticism, Inc.

Paper – 2.4: Literary Criticism and Theory

SEMESTER-II

Background survey and tenets of critical approaches: 6 clock hours

Unit I: Structuralism and Poststructuralism-12 clock hours (6 clock hours to each essay)

Unit II: Psychoanalysis and Reader Response Criticism-12 clock hours (6 clock hours to each essay)

Unit III: Marxist Criticism, Cultural Studies and Digital Humanities- 18 clock hours (6 clock hours to each essay)

Unit IV: Feminist Criticism and Postcolonialism-12 clock hours (6 clock hours to each essay)

Unit I: Structuralism and Poststructuralism

i) Tzvetan Todorov: Structural Analysis of Narrative

ii) J. Hillis Miller: Derrida and Literature

Unit II: Psychoanalysis and Reader Response Criticism

i) Feirstein, Frederick: Psychoanalysis and Poetry

ii) Wolfgang Iser: Interaction between Text and Reader

Unit III: Marxist Criticism, Cultural Studies and Digital Humanities

i) Terry Eagleton: *Marxism and Literary Criticism* (Chapters 1&2)

ii) Stuart Hall: Cultural Identity and Diaspora.

iii) Stuart Moulthrop: You Say You Want a Revolution? Hypertext and the Laws of Media

Unit IV: Feminist Criticism and Postcolonialism

i) Simone de Beauvoir: Woman's Situation and Character, Chapter 6 (from *The Second Sex*)

ii) Gauri Viswanathan: The Beginnings of English Literary Study in British India

(IV) Suggestions for Teachers

The course content tries to cover major critical approaches from the ancient to the poststructural period. It is therefore advisable that teachers introduce the characteristics and tenets of all major approaches along with the necessity and relevance of their emergence. The broad differences between the traditional and the modern criticism and between criticism and theory should be explained to students. The critical terms generally used as the critical short hands need to be introduced in clear and simple words possible. It is important to explain the relevance of these approaches to the present literature and language study and this can be done by applying the approaches to texts. Teachers should encourage students to take efforts to understand the approaches and apply them to texts of their choice.

(V)References

Kulkarni Anand and Chaskar Ashok (2013). *Introduction to Literary Theory and Criticism.* Orient Blackswan.

Leitch Vincent. B. (ed.): *The Norton Anthology of Theory and Criticism.* W.

W. Norton & Company, Inc. 2001.

Blamires Harry. *A History of Literary Criticism.* Macmillan. 2000 (reprinted)
Murray Penelope & Dorsch T. S. (trans.) *Classical Literary Criticism.* Penguin Books, 20004 edition.

Mure William: Critical History: Language and Literature of the Ancient Greece. London: Longman.1850.

Bennett Andrew and Royle Nicholas. *Introduction to Literature, Criticism and Theory.* Pearson-Longman. IIIrd edition, 2004.

Castle Gregory. *The Blackwell Guide to Literary Theory.* Blackwell, 2007.
Habib M. A. R. *A History of Literary Criticism: from Plato to the Present.* Blackwell, 2005.

Seturaman V. S. (ed.) *Contemporary Criticism: An Anthology.* Macmillan, 2011 edition.

Wellek, Rene and Austin Warren. *Theory of Literature*.3d ed. New York: Harcourt, 1962.

Hall, Vernon. Literary Criticism: *Plato through Johnson.* New York: Appleton-Century-·Crofts,
1970.

Adams Hazard, ed. *Critical Theory since Plato. 2*nd ed. Fort-Worth: Harcourt Brace Jovanovich, 1992.

Beckson Karl. Ed. *Great Theories in Literary Criticism.* New York: Noonday, 1963.

Davis, Robert Con, and Laurle Finke, eds. *Literary Criticism and Theory: The Greeks* to *the Present.*New York: Longman, 1989.

Bloom, Harold. ed. *The Art of The Critic: Literary Theory and Criticism from the Greek to the Present. Vol. I, Classical and Medieval.* New York: Chelsea House, 1985.

Bloom, Harold. ed. *The Art of The Critic: Literary Theory and Criticism from the Greek to the Present. Vol. II, Early Renaissance.* New York: Chelsea House, 1986
Bloom, Harold. ed. *The Art of The Critic: Literary Theory and Criticism from the Greek to the Present. Vol. 5, Early Romantics.* New York: Chelsea House, 1988
Bloom, Harold. ed. *The Art of The Critic: LiteraryTheory and Criticism from the Greek to the Present. Vol. 6, Later Romantics.* New York: Chelsea House, 1988
Burgum, Edwln R, ed. *The New Criticism.* New York: Prentice Hall, 1930.

Davll, Robert Con, and Ronald Schleifer, ed. *Contemporary Literary* C*riticism: Literary and Cultural Studies.* 4th ed: New York: Longman, 1998.

Brooker, Peter, and Peter Wlddowson, eds. *A Practical Reader* in *Contemporary Literary Theory.* New·York: Prentlce Hall/Harvester Wheatsheaf, 1996.

Newton, K. M., ed. *Twentieth-Century Literary Theory:* A *Reader.* New York: St.

Martin's, 1997.
Ashcroft, B., Griffiths, G. and Tiffin, H. (1995) *The Post-Colonial Studies Reader*, London: Routledge.
Ashcroft, B., Griffiths, G. and Tiffin H. (2002) *The Empire Writes Back: Theory and Practice in Post-colonial Literatures*, London: Routledge. 2nd Edition.
Viswanathan, Gauri (1989) *Masks of Conquest: Literary Study and British Rule in India.* New York: Columbia University Press.
Plain Gill and Sellers Susan. (ed.) History of Feminist Literary Criticism. Cambridge University Press: 2007.
Belsey, Catherine. 1980. *Critical Practice*. London: Methuen.
Culler, Jonathan. 1983. *On Deconstruction: Theory and Criticism after Structuralism*. London: Methuen.
Culler, Jonathan. 1997. *Literary Theory: A Very Short Introduction*. Oxford: Oxford University Press.
Eagleton, Terry. 1996. *Literary Theory: An Introduction*. 2nd edn. Oxford: Basil Blackwell.
Jefferson, Ann and David Robey. 1986. *Modern Literary Theory: A Comparative Introduction*. 2nd edn. London: Batsford.
Lentricchia, Frank and Thomas McLaughlin, eds. 1995. *Critical Terms for Literary Study*. 2nd edn. London and Chicago: Chicago University Press.
Selden, Raman, Peter Widdowson and Peter Brooker. 1997. *A Reader's Guide to Contemporary Literary Theory*. 4th edn. Hemel Hempstead: Prentice Hall.
Coyle, Martin, Peter Garside, Malcolm Kelsall and John Peck, eds. 1990. *Encyclopedia of Literature and Criticism*. London and New York: Routledge.
Cuddon, J.A., ed. 1992. *The Penguin Dictionary of Literary Terms and Literary Theory*. Harmondsworth: Penguin.
Evans, Dylan. 1996. *An Introductory Dictionary of Lacanian Psychoanalysis*. London:Routledge.
Gray, Martin. 1992. *A Dictionary of Literary Terms*. 2nd edn. Harlow, Essex and Beirut: Longman York Press.
Groden, Michael and Martin Kreiswirth, eds. 1994. *The Johns Hopkins Guide to Literary Theory and Criticism*. Baltimore: Johns Hopkins University Press.
Makaryk, Irena R., ed. 1993. *Encyclopaedia of Contemporary Literary Theory: Approaches, Scholars, Terms*. Toronto: University of Toronto Press.
Sim, Stuart. 1995. *The A–Z Guide to Modern Literary and Cultural Theorists*. Hemel Hempstead: Prentice Hall/Harvester Wheatsheaf.
Wolfreys, Julian, ed. 2002. *The Edinburgh Encyclopaedia of Modern Criticism and Theory*. Edinburgh: Edinburgh University Press.
Wright, Elizabeth, ed. 1992. *Feminism and Psychoanalysis: A Critical Dictionary*. Oxford and Cambridge, Mass.: Basil Blackwell.
During, Simon. *The Cultural Studies Reader*. Routledge, 1993.
Talis Raymond. *Theorrhoea and After.* London: Macmillan Press, 1999. Patai Daphne and Corral (ed.). *Theory's Empire.* Columbia, 2005.

Question paper patterns of all the courses will be given in due course of time.

NOTE FOR EXTERNAL STUDENTS: The Syllabus for M.A English External students is the same as given above to the Credit and Semester system-CSS (Internal Students). But there will be an annual examination of 100 marks. The nature of question paper will be given in due course of time.

UNIVERSITY OF PUNE
BOARD OF STUDY IN ECONOMICS
M.A. ECONOMICS - PART I (CREDIT & SEMESTER SYSTEM)
SYLLABUS : FROM JUNE 2013

M.A. Part I Semester I			**M.A. Part I Semester II**	
Core courses Compulsory Paper			**Core courses Compulsory Paper**	
EC-1001	Micro Economic Analysis I		EC-2001	Micro Economic Analysis II
EC-1002	Public Economics I		EC-2002	Public Economics II
EC-1003	International Trade		EC-2003	International Finance
Non-Core course Any one of the following			**Non-Core course Any one of the following**	
EC-1004	Indian Economic Policy		EC-2004	Agricultural Economics
EC-1005	Labour Economics		EC-2005	Industrial Economics
EC-1006	Mathematical Economics		EC-2006	Statistical Technique

M.A. ECONOMICS PART I CREDIT & SEMESTER SYSTEM
REVISED SYLLABUS COMMITTEE.

Dr. Suhas Avhad	Chairman
Dr. N.R. Dangat	Coordinator
Dr. R.D.Jadhavar	BOS Member
Dr.Sahani Rohini	BOS Member
Dr. Santosh Dastane	Subject Expert
Dr. S.L. Matkar	Subject Expert
Dr. D.G Ushir	Subject Expert
Dr. Manjusha Musmade	Subject Expert

M.A. Economics Part I Semester I
Core Course

EC-1001 Micro-Economic Analysis–I

(This course will have *FOUR* credits.)

1: Introduction (6 Lectures)

1.1 The Basic Micro- Economic Problems of Scarcity and Choice.

1.2 Market and Price Mechanism

1.3 Disturbances to Equilibrium, Floor Price, Ceiling Price.

2. Consumer Theory **(14** Lectures**)**

2.1 The Concept of and Measurement of Utility: Cardinal and Ordinal.

2.2 Theory of Consumer Choice: Marginal Utility Theory, Indifference Curve Approach, Income and Price Expansion Paths, Demand Curve.

2.3 Income and Substitution Effects: Slutskey and Hicksian approach.

2.4 Theory of Revealed Preference, Index Numbers.

2.5 Concept of Elasticity: Price, Income and Cross Elasticity.

2.6 Concept of Consumers' Surplus.

2.7 Preference Ordering

3. Production Theory **(14** Lectures**)**

3.1 Production Function – One Input, Two Inputs: Isoquants.

3.2 Law of Variable Proportions, Returns to the Variable Factor, Returns to Scale, Cobb- Douglas Production Function.

3.3 Producer's Equilibrium with one and two inputs.

3.4 Cost Curves, Total, Average and Marginal Cost, Short Run and Long Run Costs, Economist concept of cost.

3.5 Concept of Total Revenue, Average Revenue and Marginal Revenue

3.6 Derivation of Supply curve, Firm and Industry, Short Run and Long Run.

3.7 Concept of Producers' Surplus

4. Equilibrium **(6** Lectures**)**

4.1 Partial and General Equilibrium.

4.2 Edgeworth Box Depiction of Competitive Market Equilibrium involving only Exchange.

4.3 Externality, Concept of Social Welfare

Recommended Books:

1. Hirschleifer J and A. Glazer (1997): Price Theory and Applications, Prentice Hall of India, New Delhi.
2. Stigler, G (1996): Theory of Price, Prentice Hall of India, New Delhi.
3. Arthur O Sullivan Micro Economics principles Applications and tools Pearson Publication. Delhi
4. D.N.Dwivedi (3011) Micro Economics - Pearson Publication new Delhi.
5. Sen, A.(1999): Micro Economics: Theory and Applications, Oxford University Press, New Delhi.
6. Misra S.K. and V.K. Puri (2001): Advanced Microeconomic Theory, Himalay Publishing House, New Delhi.
7. Kreps, David, M (1990): A Course in Microeconomic Theory, Princeton University Press.
8. Rubinfeld Pindyck: Microeconomic Theory and application, 7^{th} edition, Pearson Education New Delhi.

M.A. ECONOMICS (PART – I) –Semester – I
Core Course
EC-1002 Public Economics I
(This course will have *FOUR* credits.)

PREAMBLE

Role and functions of the Government in an economy have been changing with the passage of time. The term 'Public Finance' has traditionally been applied to the package of those policies and operations which involve the use of tax and expenditure measures while budgetary policy is an important part to understand the basic problems of use of resources, distribution of income, etc. There are vast areas of fiscal institutions — tax systems, expenditure programmes, budgetary procedures, stabilization instruments, debt issues, levels of government, etc., which raise a spectrum of issues arising from the operation of these institutions.

1: Introduction **(10** Lectures**)**

1.1 Role of Government in Organized Society

1.2 Changing Perspective — Government in a Mixed Economy: Public and Private Sector

1.3 Government as an agent for Economic Planning and Development

1.4 Private Goods, Public Goods, and Merit Goods

2: Rationale for Public Policy **(10** Lectures**)**

2.1 . Allocation of Resources — Provision of Public Goods.

2.2 Voluntary Exchange Models

2.3 Impossibility of decentralized provision of Public Goods

2.4 contributions of Samuelson and Musgrave Demand Revealing Schemes for public goods Contributions of Clarks, Groves

2.5 Leyard, Tiebout model, Theory of Club Goods; Stabilization Policy

3: Public Expenditure **(10** Lectures**)**

3.1 Wagner's Law of Increasing State Activities

3.2 Wiesman- Peacock Hypothesis; Pure Theory of Public Expenditure

3.3 Structure and Growth of Public Expenditure

3.4 Criteria for Public Investment; Social Cost-Benefit Analysis, Project Evaluation, Estimation of Costs, Discount Rate.

3.5 Reforms in Expenditure Budgeting; Programme Budgeting and Zero Base Budgeting. Outcome of Budget and performances.

4. Taxation **(10** Lectures**)**

4.1 Theory of Incidence; Alternative concepts of Incidence

4.2 Allocative and equity aspects of Individual Taxes;

4.3 Benefit and Ability to Pay Approaches

4.4 Theory of Optimal Taxation; Excess Burden of Taxes;

4.5 The problem of Double Taxation.

4.6 Shifting of Tax Burden

BASIC READING LIST

- Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
- Houghton, J.M. (1970), The Public Finance: Selected Readings, Penguin, Harmondsworth.
- Rajesh K.Jha (2012) Public Finance. Pearson Publication New Delhi

ADDITIONAL READING LIST

- Cornes, R. and T. Sandler (1986), The Theory of Externalities, Public Goods and Club Goods, Cambridge University Press, Cambridge.
- Duff, L. (1997), Government and Market, Orient Longman, New Delhi.
- Herber, B.P. (1967), Modern Public Finance, Richard D. Irwin, Homewood.
- Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
- Buchanan, J.M. (1968), The Demand and Supply of Public Goods, Rand McNally, Chicago.
- Mueller, D.C. (1979), Public Choice, Cambridge University Press, Cambridge.
- Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
- Stiglitz, J.E. (1986), Economics of Public Sector, Norton, New York.
- Dorfman, R. (Ed.) (1970), Measuring the Benefits of Government Investment, Brookings Institution, Washington.

M.A. Economics Part I Semester I
Core course

EC 1003- International Trade

(This course will have *FOUR* credits.)

1 – Overview of Classical and Modern Trade Theories (18 lectures)

1.1 Ricardo and the concept of Comparative Cost Theory

1.2 Opportunity Cost –Heckscher Ohlin Theorem,

1.3 Verification of Physical Criterion and Price Criterion,

1.4 Leontief Paradox – Factor Price Equalization and explanation with Edgeworth Box Diagram

1.5 New theories of Trade, Product Life Cycle and Technology Gap Models,

1.6 Preference similarity and Intra-Industry Trade,

1.7 Economies of Scale and Monopolistic Competition –

1.8 Krugman- Theory of Economic Geography

1.9 Neo-Heckscher Ohlin theorem

2 – Terms of Trade (4 lectures)

2.1 Concepts of Net Barter Terms of Trade,

2.2 Gross Barter Terms of Trade, Factors affecting Terms of Trade

2.3 Terms of Trade and Economic Development

3 – Trade Policy (8 lectures)

3.1 Free Trade vs. Controlled Trade,

3.2 Tariffs and Non-Tariff Barriers on Trade,

3.3 Effects of Tariffs under Partial Equilibrium. (Price Effect, Terms of Trade Effect, Competitive Effect, Income Effect, Revenue Effect)

3.4 Effects under General Equilibrium, Stolper – Samuelson Theorem

4 GATT, WTO and world Trade (10 lectures)

4.1 International Trade Agreements.

4.3 Dunkel Proposal.

4.3 WTO- Important Agreements under, Major developments since 1995, Expected effects on the Indian Economy.

4.4 Features of Global Trade Growth,
4.5 Composition of the Global Trade Growth,
4.6 Growth of trade in Services, Developing Countries and participation in Global Trade

Recommended books

- Paul R. Krugman & Maurice Obstfeld (2009) International Economics Theory and Policy. Pearson Education Publication New Delhi
- James Gerber (2012) International Economics Pearson Publication. New Delhi
- Chacholiades, M. (1990), International Trade : Theory and Policy, McGraw Hill, Kogakusha, Japan.
- Kindleberger, C.P. International Economics, R.D. Irwin, Homewood.
- Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J., New York.
- Soderston, Bo (2005), International Economics, The Macmillan Press Ltd., London.

M.A. Economics Part I Semester I
[Non-core course]

EC-1004 Indian Economic Policy

(This course will have *FOUR* credits.)

Preamble- The candidates at the post-graduate level are expected to analyze various issues pertaining to India's economic development. The performance of the economy is to be assessed on the backdrop of various Five Year Plans implemented in the economy. Wherever possible, critical appraisal is expected by taking cognizance of the contemporary developments in the economy.

1. Framework of Indian Economy **8 lectures**

1.1. National Income: Trends and Structure of National Income

1.2. Demographic Features and Indicators of Economic Growth and Development Rural-Urban Migration and issues related to Urbanization

1.3. Poverty debate and Inequality, Nature, Policy and Implications

1.4. Unemployment-Nature, Central and State Government's policies, policy implications, Employment trends in Organized and Unorganized Sector

2. Development Strategies in India **12 lectures**

2.1. Agricultural- Pricing, Marketing and Financing of Primary Sector

2.2. Economic Reforms- Rationale of Economic Reforms, Liberalization, Privatization and Globalization of the Economy,

2.3 Changing structure of India's Foreign Trade

2.4. Role of Public Sector- Redefining the role of Public Sector, Government Policy towards Public Sector, problems associated with Privatization, issues regarding Deregulation-Disinvestment and future of Economic Reforms

3. The Economic Policy and Infrastructure Development **15 lectures**

3.1. Energy and Transport

3.2. Social Infrastructure- Education, Health and Gender related issues, Social Inclusion

3.3. Issues and policies in Financing Infrastructure Development

3.4. Indian Financial System- issues of Financial Inclusion, Financial Sector Reforms-review of Monetary Policy of R.B.I. Capital Market in India.

4. The Economic Policy and Industrial Sector 5 lectures

4.1.Industrial Sector in Pre-reforms period, Growth and Pattern of Industrialization

4.2. Industrial Sector in Post-reform period- growth and pattern of Micro, Small, Medium Enterprises s, problems of India's Industrial Exports

4.3. Labour Market- issues in Labour Market Reforms and approaches to Employment Generation

Basic Reading List

- Brahmananda, P.R. and V.A. Panchmukhi.[2001], Ed. '*Development Experience in Indian Economy, Inter-state Perspective,*' Bookwell, New Delhi.
- Gupta,S.P.[1989],*'Planning and Development in India: A Critique*,' Allied Publishers Private Limited, New Delhi.
- Bhagwati, Jagdish.[2004],*'In Defense of Globalization*,' Oxford University Press, U.K.
- Dhingra, Ishwar //C.[2006],*'Indian Economy*,' Sultan Chand and Sons, New Delhi.
- Datt, Ruddar and Sundaram, K.P.M.[Latest edition] ,*'Indian Economy*,' S. Chand and Co, New Delhi.

M.A. Economics Part- I Semester I
[Non-core course]

EC- 1005 Labour Economics

(This course will have *FOUR* credits.)

Lectures.

1 Introduction. (8)

1.1 Meaning- Concept, Significance and Pecularities of Labour.

1.2 Nature, Scope and Importance of Labour Economics.

1.3 Characteristics of Indian Labour Market.

2 Wage Determination (8)

2.1 Marginal Productivity Theory, Theory of Collective Bargaining, Modern Theory of Wages.

2.2 Minimum Wage and Fair Wage.

2.3 Wage Determination in – Organised- Unorganised Sector.

2.4 Evolution and Features of Wage Policy in India.

3 Migration and Absenteeism (8)

3.1 Approaches to Labour Migration trends & effects of Migration.

3.2 Absenteeism to Industrial Labour in India, causes, effects and remedies.

3.3 Labour turnover - Trends in Labour Turnover in India.

4 Industrial Relations. (8)

4.1 Labour Unions in India- Growth, Pattern, Structure and Achievements of Labour Union in India.

4.2 Causes of Industrial Disputes and their settlement and preventive mechanism.

4.3 Current trends in Collective Bargaining

4.4 Social Security Measures.

5 Labour Market reforms. (8)

5.1 Exit Policy

5.2 Child Labour Policy in India

5.3 Problems and Policy of Female Workers in India.

5.4 Labour Relations in India.

5.5 Contract Labour

Reference Books :

- Datt, G (1996), Bargaining Power, Wages and Employment : An Analysis of Agricultural, Labour : Marketsin India : Sage Publications, New Delhi
- Hajela, P.D.(1998), Labour Restrucing in India : A Critique of the New Economic Policies, Commonwelth Publishers, New Delhi.
- Jhabvala, R.and R.K. Subrahmanya (Eds) (2000), The Unorganised Sector : Work Security and Social Protection : Sage Publications, New Delhi.
- Lester, R.A.(1964), Economics of Labour (2nd Edition), Miacmillan, New Work.
- McConnell, C.R. And S.L. Brue (1986), Contemporary Labour Economics, McGraw-Hill, New York.
- Papola, T.S.P.P. Ghosh and A.N.Sharma (Eds)(1993). Labour, Employment and Industrial Relations in India, B.R.Publishing Corporation, New Delhi.
- Rosenberg M.R. (1988), Labour Markets in Low Income Countries in Chenery
- T.N.Srinivasan (Eds) The Handbook of Development Economics North Holland, New York.
- Venkata Ratnam, C.S.(2001), Globalization and Labour- Management Relations : Dynamics of Changes, Sage Publications/Response Books, New Delhi.

M.A. Economics Part I Semester I
[Non-core course]

EC 1006- Mathematical Economics

(This course will have *FOUR* credits.)

1 : Review of concepts **(6 lectures)**

1.1The concept of Sets, Real and Number System.

1.2 Use of Graphs; Identities, Equations and Inequalities.

1.3 Power of Number; Logarithms and their Properties.

1.4 Binomial Theorem; Sequences and their Formulas.

2.: Functions of a Single Dependent Variable: **(8 lectures)**

2.1 Algebraic, Exponential and Logarithmic.

2.2 Explicit, Implicit, and Inverse Functions.

2.3 Polynomial functional Diagrammatic Representation of Higher Order Function of a Single Variable.

2.4 Market Demand, Supply Curves, Total Revenue, Cost Functions.

3.: Extensions to function of more than two independent variables (4)

3.1 Indifference Curves, General Production Function, Isoquants.

3.2 Production Possibility Frontiers and its use in Economics.

4. Matrix algebra **(6 lectures)**

4.1 Elementary operations of Addition, Multiplication etc.

4.2 Transponse and Inverse of Matrices. Rank of a Matrix.

4.3 Solution of Simultaneous Equation using Matrices.

5.: Differential Calculus **(8 lectures)**

5.1 Limits of functions, Continuity at a point, Over and Interval,

5.2 Rules of Differentiation Including Product, Quotient, and Chain Rule.

5.3 Derivatives of Implicit Functions, Partial Derivatives, Constrained Optimization.

5.4 Profit Maximization in the different types of Markets.

5.5 Price Discrimination by Monopolist to Maximize Profits.

6.Integration **(8 lectures)**

6.1 Indefinite integral of Algebraic, Exponential and Logarithmic Functions.

6.2 Define Integrals.

6.3 The relation between Average and Marginal concepts.

6.4 Capital values under Continuous Interest.

Books

Allen R.G.D.: Mathematical Analysis for Economics
Chaing A: Fundamental Methods of Mathematical Economics

UNIVERSITY OF PUNE
REVISED SYLLABUS FOR M.A. ECONOMICS
CREDIT & SEMESTER SYSTEM
From June 2013

M.A. Economics Part- I Semester II

Core Course

EC-2001 Micro Economic Analysis – II

(This course will have *FOUR* credits.)

1. Classification of Markets **(4** Lectures)

1.1 Classification of Markets.
1.2 Perfect Competition - Short Run and Long Run Equilibrium

2 Monopoly **(10** Lectures**)**

2.1 Short Run and Long Run Equilibrium of a Single Firm an Industry under competitive conditions
2.2 Equilibrium of a Firm under Monopoly (Short Run and Long Run)
2.3 Price Discrimination under Monopoly, different types.
2.4 Comparison of Monopoly and Perfectly Competitive Market outcomes.
2.5 Regulation of Monopoly Power.

3. Imperfect Competition **(10** Lectures**)**

3.1 Monopolistic Competition, Price and Non-price competition, Equilibrium.
3.2 Product Differentiation, Selling Costs and Excess Capacity.
3.3 Oligopoly, Basic market structure, Non-collusive oligopoly, Cournot- Bertrand Solution.
3.4 Collusive Oligopoly, Cartels, Price and Output Determination
3.5 Game Theory, Basic Concepts, Dominant Strategy Equilibrium, Nash Equilibrium, Repeated and Sequential Games.

4. Alternative Theories of the Firm **(6** Lectures**)**

4.1 Goal of Profit Maximization and Alternative Theories of the Firm.
4.2 Baumol's Sales Revenue Maximization Model.

5. Theory of Distribution and Welfare Economics **(10** Lectures**)**

5.1 Marginal Productivity Theory.
5.2 Product Exhaustion Theorem. (Euler's Theorem)
5.3 Piguo's Welfare Theorem
5.4 Pareto Optimality
5.5 Social Welfare Function, Compensation Criteria.
5.6 Arrow's Impossibility Theorem.

Recommended Books:

1. Varian, Hal (1996): Intermediate Microeconomics, W.W. Norton and Company, New York.
2. Hirschleifer J and A. Glazer (1997): Price Theory and Applications, Prentice Hall of India, New Delhi.
3. Stigler, G (1996): Theory of Price, Prentice Hall of India, New Delhi.
4. H.Gravelle and R.Rees (2007) Microeconomics Pearson Publication New Delhi
5. James Gerber (2012) Microeconomics, Pearson Publication New Delhi
6. Robert Pindyck, (2009) Microeconomics, Pearson Publication New Delhi
7. Sen, A.(1999): Micro Economics: Theory and Applications, Oxford University Press, New Delhi.
8. Misra S.K. and V.K. Puri (2001): Advanced Microeconomic Theory, Himalay Publishing House, New Delhi.
9. Kreps, David, M (1990): A Course in Microeconomic Theory, Princeton University Press.
10. Dominick Salvatore: Principles of Microeconomics, Oxoford University Press 5th edition.
11. William J. Baumol and Alan H. Blindr: Microeconomics-Principle and Policy, 9th edition.
12. Thomson Waldman Jenhen: Industrial Organization, 3rd edtion perarson education New Delhi.

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M.A. Economics Part- I Semester II
Core Course

EC-2002 Public Economics II

(This course will have *FOUR* credits.)

1. Public Debt **(10** Lectures**)**

1.1 Classical view of Public Debt;

1.2 Compensatory aspect of Debt Policy

1.3 Sources of Public Debt; Debt through created Money

1.4 Public Borrowings and Price Level

1.5 Crowding Out of Private Investment and Activity

1.6 Principles of Debt Management and Repayment

1.7 Burden of Public Debt on Indian Economy.

2. Fiscal Policy **(10** Lectures**)**

2.1 Objectives of Fiscal Policy, Interdependence of Fiscal and Monetary Policies

2.2 Fiscal Policy for Stabilization - Automatic vs. Discretionary Stabilization.

2.3 Budget – Meaning and Components. Preparation, Presentation and Execution of Budget.

2.4 Economic Classification of Budget.

2.5 Budget Deficits and Their Implications.

2.6 Trends in Expenditure of Union, State and Local Bodies since 1991.

2.7 Balanced Budget Multiplier.

3 Indian Fiscal Federalism **(10** Lectures**)**

3.1 Fiscal Federalism in India;

3.2 Vertical and Horizontal Imbalance

3.3 Assignment of Function and Sources of Revenue

3.4 Constitutional provisions; Finance Commission and Planning Commission

3.5 Devolution of Resources and Grants

3.6 Theory of Grants; Resource transfer from Union to States — Criteria for Transfer of Resources

3.7 Centre-State Financial Relations in India

3.8 Problems of States' Resources and Indebtedness

3.9 Transfer of resources from Union and States to Local Bodies.

4 Indian Public Finances **(10** Lectures**)**

4.1 Indian Tax System

4.2 Revenue of the Union, States and Local Bodies

4.3 Major Taxes in India - Direct and Indirect Taxes, Taxation of Agriculture, Expenditure Tax,

4.4 Reforms in Direct and Indirect Taxes, Taxes on Services;

4.5 Non-tax Revenue of Centre, State and Local Bodies

4.6 Analysis of Central and State Government Budgets

4.7 Fiscal Sector Reforms in India

4.8 Budget Management & Kelkar Committee Recommendations

Reading List :-

- Shome, P. (Ed.) (1995), Tax Policy : Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington D.C.
- .Tripathy R.N. Public Finance in Underdeveloped Countries.
- Rajesh K.Jha (2012) Public Finance. Pearson Publication New Delhi
- Dr. Joshi P.L. Zero Base Budgeting Technology in Government, Dhruv and Deep Books, Bombay.
- .Dr.Tyagi B.P., Public Finance, Jai Prakash Nath Pub.Meerat (UP).
- Mithani D.M. Principles of Public Finance and Fiscal Policy Himalaya Publishing House, New Delhi.
- Ruddar Datt and K.P.M. Sundharam (2006), Indian Economy, S.C.Chand and Company Ltd, New Delhi.
- Ashutosh Raravikar, Fiscal Deficit and Inflation in India, Macmillan India Ltd. New Delhi

M.A. Economics Part- I Semester II
Core Course

EC - 2003- International Finance
(This course will have *FOUR* credits.)

1. Balance of Payments (8 Lectures)

1.1 Balance of Trade and Balance of Payments- Meaning, Structure and Components
1.2 Balance of Payments Disequilibrium- Causes of Disequilibrium;
1.3 Correction of Disequilibrium-Automatic Correction, Deliberate Correction,
1.4 Foreign Trade Multiplier- Meaning and Working- Implications of Foreign Trade Multiplier- Limitations of Foreign Trade Multiplier.
1.5 Policies for Internal and External Balance-Fiscal and Monetary Policy Under Fixed and Floating Exchange Rates
1.6 Devaluation of Indian Rupee- Devaluation of 1966 and 1991.

2. **Foreign Exchange (10 lectures)**

2.1 Functions of Foreign Exchange Market- Transfer of Purchasing Power, Provision of Credit, Provision of Hedging Facilities

2.2 Transactions in the Foreign Exchange Market- Spot and Forward and Exchanges, Futures, Swap Operation, Arbitrage

2.3 Determination of Rate of Exchange- Purchasing Power Parity Theory, Balance of Payments Theory, Monetary Models.

2.4 Exchange Control-Scope of Exchange Control, Objectives and Methods of Exchange Control.

2.5 Exchange Rate Systems- Fixed and Flexible Exchange Rates-Case for and against Fixed and Flexible Exchange Rates

2.6 Current and Capital Account Convertibility –Meaning, Benefits, Pr-requisites and Problems

2.7 Currency Exchange Risk and their Management

2.8 Foreign Exchange Management Act- Objectives and Features

3. International Capital Flows (8 lectures)

3.1 Classification of International Capital Flows-Direct and Portfolio Investment, Government, Institutional and Private Capital, Short term and Long term Capital, Home and Foreign Capital, Foreign Aid

3.2 Importance and Role of Foreign Capital-Trade and Investment, Theories of International Investment.

3.3 Factors Affecting International Capital Movements

3.4 Growth and Dispersion of FDI

4 International Banking and Eurocurrency Market (8 lectures)

4.1 International Banking-Factors Leading to Growth of International Banks, Types of International Banking Offices, Offshore Financial Centres, Non-Banking Financial Companies

4.2 Eurocurrency Market- Meaning and Scope, Feature, Origin and Growth, The Participants, Supply and Demand

5. International Economic Organizations (6 lectures)

5.1 International Monetary Fund

5.2 World Bank

5.3 International Development Association

5.4 International Finance Corporation

5.5 Asian Development Bank

Suggested Readings:

1. Heller, Robert H,, NJ: International Monetary Economics Prentice Hall, Englewood Cliffs
2. Kindleberger, Charls P., D.B.International Economics, Taraporewala and Sons, Mumbai
3. Rugel, Thomas A. International Economics, McGraw Hill, New Delhi.
4. Ellsworth P.T. and Clark J.Leith, The International Economy New York Macmillan Publishing Co.
5. RBI, Report ON Currency and Finance (annul).
6. Gowda, Venkatagiri K., Eurodollar Flows and International Monetary Stability, Geetha Book House, Mysore.
7. Verghese, S.K., Foreign Exchange and Financing of Foreign Trade, Vikas Publishing House, New Delhi.
8. Heller, Robert, H., International Monetary Economics Prentice Hall, Cliffs.
9. Salvatore, Dominick, International Economics Macmillan, New York Publishing Co. New York

10. Economic Survey, Government of India (annual).
11. Jalan Bimal, India’s Economic Crisis, Oxford University Press, Oxford
12. M.L.Zingan, International Economics Vrinda Publications,Delhi.
13. K.R.Gupta,; International Economics; Atma Ram and Sons, Delhi

M.A. Economics Part- I Semester II
Non-Core course

EC.2004- Agricultural Economics

(This course will have *FOUR* credits.)

1 – Introduction. (8)

- 1.1 Place of Agriculture in Indian economy.
- 1.2 Trends .Agriculture Productivity
- 1.3 Agricultural Development under Five Year Plans.
- 1.4 S.E.Z Policy. – Agriculture

2 Agriculture Labour (8)

- 2.1 Problems of Agriculture Labour.
- 2.2 Efficiency of Agriculture Labour
- 2.3 Impact of Mechanization on Agriculture Labour.
- 2.4 National Employment Guarantee Scheme.

3 Agricultural credit. (8)

- 3.1 Co-operative Credit Structure.
- 3.2 Role of NABARD
- 3.3 Role of Commercial Banks.
- 3.4 Micro Finance --Meaning, Role, and Trends.
- 3.5 Issues of Agriculture Subsidies.

4 Agriculture Marketing. (8)

- 4.1 Problems of Agriculture Marketing in India.
- 4.2 Agriculture -Marketing and Price System in India
- 4.3 Problems of Agriculture – Export- Imports.
- 4.4 Processing of Farm Products.
- 4.5 Agreements of WTO in Agriculture

5 Sustainable Agriculture. (8)

- 5.1 Bio Technology – Meaning and Trends
- 5.2 Organic Farming – Present status and Future.
- 5.3 Contract Farming - Present Status and Future.

5.4 Diversification of Agriculture in India (High Technology in Agriculture.)

5.5 Agricultural Management – Concept , Recent trends and Problems.

5.6 Food Securities in India.

Reference Books. :

- Datt R. & K.P.M Sundharm (2007) Indian Economy, S.Chand & Co.Ltd.Delhi.
- Misra S.K. & V.K.Puri (2007) Indian Economy – Himalaya Publication house Mumbai.
- Gopal Ji & SumanBhakari 'Indian Economy (2012) Performance and Policies Pearson Publication Delhi
- Agrawal A.N. Indian Economy Problem of Development and Planning 06.
- Johnson P.A Development Issues of Indian Economy (2003) Manan Prakashan.
- Kapila Uma (ed) Indian Economy Since Independence, Academic Foundation (2003)
- Dewett Kewal : Indian Economy C.Chand & Co.Ltd, New Delhi 2005.
- B.N.P singh : Indian Economy Today Changing Contours. Deep and Deep pub. 05.
- Mamoria C.B.Agricultural Problems of India Kitab Mahal Pub. 2005.
- M.P.Singh- Indian Economy Today- Problems Planning and Development. (2004) Deep and Deep Publication.
- Singh Acharya, Sagar – Sustainable Agricultural Poverty and Food Securities (2002) Rawat Publication Jaypur Vol- I & II
- Ajit Singh and Tabatabai – Economic crisis and Third world Agriculture, Combries University Press.
- Gulati & Kelley – Trade Liberalization of Indian Agriculture, (1999), Oxerpert University press.
- C.S. Prasad – Sixty years of Indian Agriculture – New Delhi 2006.
- Hansra Parumal and Chandrakarn – Modernization of Indian Agriculture in 21st century challenges, opportunity and strategies, Concept Publication Co. New Delhi.
- Norten and Allwnding – The Introduction to Economic and Agricultural Development Mac Graw Hill Co. Publication, New Delhi.
- Wakatash – Development Agricultural Technology, Rawat Publications.

M.A. Economics Part- I Semester II
[Non-core course]

EC 2005- Industrial Economics
(This course will have *FOUR* credits.)

Preamble- The candidates are expected to understand the process of industrialization as a part of rapid economic development. Excepting a few references to the theoretical background the study aims at the analysis of the performance of the industrial economy of India on the backdrop of the contemporary development.

1. Introduction **6 lectures**

1.1 industrial economics - Meaning, scope, need and significance of the study

1.2 Industrial Structure - private sector, large, medium and small scale industries, cottage industries,

1.3 role, problems and future of public sector industries

1.4 Industrial Combinations- causes, mergers and amalgamations, industrial monopoly- control of monopolies

2. Theories of Industrial Location **06 lectures**

2.1 Factors influencing location of industries

2.2 Theories of Industrial location, Weber, Sargent Florence

2.3 Need for balanced regional development of industries.- role of SIDC's

3. Industrial Productivity and efficiency **10 lectures**

3.1 Industrial Productivity- norms and measurement

3.2. Factors affecting productivity and capacity utilization

3.3. Importance of productivity in the competitive environment

3. 4.Measures required for improving productivity and efficiency

3.5. Trends in India's industrial employment- Measures of generating industrial employment.

4. Industrial Finance **08 lectures**

4.1. Meaning, scope, importance of industrial finance

4.2.Sources of industrial finance- private, public and cooperative sector, shares, debentures, bonds, deposits, loans etc.

4.3. Foreign capital- need, government's policy, direct investment, foreign institutional investment,

4.4 form of foreign Capital : Euro issues, GDR, ADR, External commercial borrowings

5. Indian Industrial Growth **10 lectures**

5. 1. Industrial policy : Trends in industrial growth since 1991

5.2. Performance and problems of Micro, Small, Medium Enterprises

5.3. Role of MNC's in India

5.4. Problems of regional imbalance and industrial growth in India

Basic Reading List

- Ahluwalia I.J. [1985], '*Industrial Growth in India*,' Oxford University Press, New Delhi.
- P.R.N.Sinha Indu Bala Sinha (2010) Industrial Relation Trade Unions and Labour Legislation Pearson Publication. New Delhi
- Barthwal R.R. [1985], '*Industrial Economics*,' Wiley Eastern Ltd., New Delhi.
- Cherunilam, F.[1994],'*Industrial Economics*: Indian Perspective', Himalaya Publishing House, Mumbai.
- Desai, B. [1999], '*Industrial Economics in India*,' Himalaya Publishing House, Mumbai.
- Divine, P.J. and R.M. Jones et.al.[1976],'*An Introduction to Industrial Economics*,' George, Allen and Unwin Ltd., London.
- Government of India, Annual *Economic Survey*.
- Hay, D. and D.J. Morris[1979],'*Inudstrial Economics, Theory and Evidence*.' Oxford University Press, New Delhi.
- Kuchhal, S.C. [1980],'*Industrial Economy of India*,' Chaitanya Publishing House, Allahabad.
- Reserve Bank of India, Annual *Report on Currency and Finance*.
- Singh, A. A.N. Sandhu.[1988],'*Industrial Economics*,' Himalaya Publishing, House, Mumbai.

M.A. Economics Part- I Semester II
[Non-core course]

EC-2006 Statistical Technique

(This course will have *FOUR* credits.)

1: Descriptive Statistics **8 lectures**

1.1Collection, Organization and Presentation of Data.

1.2 Measures of Central Tendency and Dispersion- Mean, Median, Mode, Standard Deviation, Variance, Covariance and Correlation Coefficients.

1.3 Correlation and regression Analysis.

1.4 Measures of Skewness and Peaked Ness.

2. : Sampling and sampling methods **8 lectures**

2.1 Sample and Population, Parameters and Statistics.

2.2 Variables and Attributes; Sampling and Non-sampling Errors;

2.3 Types of Sampling

3: Theory of Probability **8 lectures**

3.1 Probability, Distribution, Events Spaces.

3.2 Joint, Marginal and Conditional Probability under conditions of Certainty and uncertainty.

3.3 Random Variable: Expectation and Distribution.

3.4 Addition and Multiplication Theorems.

3.5 Probability Distribution, Discrete and Continuous and Expected Values.

4 : Probability Distribution Function **4 lectures**

4.1 Binomial, Poisson,

4.2 Normal T-test, Chi-square,

5 : Statistical Estimation and Testing of Hypothesis **6 lectures**

5.1 Types of Estimators and their Properties.

5.2 Sampling distribution for sample Mean and Proportion.

5.3 Point and Interval Estimation.

5.4 Null and Alternate Hypothesis.

5.5 Level of Significance and Level of Confidence, Confidence Limits and Critical Region;

5.6 Tests of Significance- Type I and II errors.

6 : Time series **6 lectures**

6.1 Nature and Decomposition of a Time Series-Trend.

6.2 Cyclical, Seasonal and Random Components.

6.3 Fitting Trend Curves.

Books

Croxton and Dudley: Applied General Statistics

Gupta S. P.: Applied Statistics

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UNIVERSITY OF PUNE
BOARD OF STUDY IN ECONOMICS
M.A. ECONOMICS - PART I (CREDIT & SEMESTER SYSTEM)
SYLLABUS : FROM JUNE 2013

M.A. Part I Semester I			**M.A. Part I Semester II**	
Core courses Compulsory Paper			**Core courses Compulsory Paper**	
EC-1001	Micro Economic Analysis I		EC-2001	Micro Economic Analysis II
EC-1002	Public Economics I		EC-2002	Public Economics II
EC-1003	International Trade		EC-2003	International Finance
Non-Core course Any one of the following			**Non-Core course Any one of the following**	
EC-1004	Indian Economic Policy		EC-2004	Agricultural Economics
EC-1005	Labour Economics		EC-2005	Industrial Economics
EC-1006	Mathematical Economics		EC-2006	Statistical Technique

M.A. ECONOMICS PART I CREDIT & SEMESTER SYSTEM
REVISED SYLLABUS COMMITTEE.

Dr. Suhas Avhad	Chairman
Dr. N.R. Dangat	Coordinator
Dr. R.D.Jadhavar	BOS Member
Dr.Sahani Rohini	BOS Member
Dr. Santosh Dastane	Subject Expert
Dr. S.L. Matkar	Subject Expert
Dr. D.G Ushir	Subject Expert
Dr. Manjusha Musmade	Subject Expert

M.A. Economics Part I Semester I
Core Course

EC-1001 Micro-Economic Analysis–I

(This course will have *FOUR* credits.)

1: Introduction (6 Lectures)

1.1 The Basic Micro- Economic Problems of Scarcity and Choice.

1.2 Market and Price Mechanism

1.3 Disturbances to Equilibrium, Floor Price, Ceiling Price.

2. Consumer Theory **(14** Lectures**)**

2.1 The Concept of and Measurement of Utility: Cardinal and Ordinal.

2.2 Theory of Consumer Choice: Marginal Utility Theory, Indifference Curve Approach, Income and Price Expansion Paths, Demand Curve.

2.3 Income and Substitution Effects: Slutskey and Hicksian approach.

2.4 Theory of Revealed Preference, Index Numbers.

2.5 Concept of Elasticity: Price, Income and Cross Elasticity.

2.6 Concept of Consumers' Surplus.

2.7 Preference Ordering

3. Production Theory **(14** Lectures**)**

3.1 Production Function – One Input, Two Inputs: Isoquants.

3.2 Law of Variable Proportions, Returns to the Variable Factor, Returns to Scale, Cobb- Douglas Production Function.

3.3 Producer's Equilibrium with one and two inputs.

3.4 Cost Curves, Total, Average and Marginal Cost, Short Run and Long Run Costs, Economist concept of cost.

3.5 Concept of Total Revenue, Average Revenue and Marginal Revenue

3.6 Derivation of Supply curve, Firm and Industry, Short Run and Long Run.

3.7 Concept of Producers' Surplus

4. Equilibrium **(6** Lectures**)**

4.1 Partial and General Equilibrium.

4.2 Edgeworth Box Depiction of Competitive Market Equilibrium involving only Exchange.

4.3 Externality, Concept of Social Welfare

Recommended Books:

1. Hirschleifer J and A. Glazer (1997): Price Theory and Applications, Prentice Hall of India, New Delhi.
2. Stigler, G (1996): Theory of Price, Prentice Hall of India, New Delhi.
3. Arthur O Sullivan Micro Economics principles Applications and tools Pearson Publication. Delhi
4. D.N.Dwivedi (3011) Micro Economics - Pearson Publication new Delhi.
5. Sen, A.(1999): Micro Economics: Theory and Applications, Oxford University Press, New Delhi.
6. Misra S.K. and V.K. Puri (2001): Advanced Microeconomic Theory, Himalay Publishing House, New Delhi.
7. Kreps, David, M (1990): A Course in Microeconomic Theory, Princeton University Press.
8. Rubinfeld Pindyck: Microeconomic Theory and application, 7^{th} edition, Pearson Education New Delhi.

M.A. ECONOMICS (PART – I) –Semester – I
Core Course
EC-1002 Public Economics I
(This course will have *FOUR* credits.)

PREAMBLE

Role and functions of the Government in an economy have been changing with the passage of time. The term 'Public Finance' has traditionally been applied to the package of those policies and operations which involve the use of tax and expenditure measures while budgetary policy is an important part to understand the basic problems of use of resources, distribution of income, etc. There are vast areas of fiscal institutions — tax systems, expenditure programmes, budgetary procedures, stabilization instruments, debt issues, levels of government, etc., which raise a spectrum of issues arising from the operation of these institutions.

1: Introduction **(10** Lectures**)**

1.1 Role of Government in Organized Society

1.2 Changing Perspective — Government in a Mixed Economy: Public and Private Sector

1.3 Government as an agent for Economic Planning and Development

1.4 Private Goods, Public Goods, and Merit Goods

2: Rationale for Public Policy **(10** Lectures**)**

2.1 . Allocation of Resources — Provision of Public Goods.

2.2 Voluntary Exchange Models

2.3 Impossibility of decentralized provision of Public Goods

2.4 contributions of Samuelson and Musgrave Demand Revealing Schemes for public goods Contributions of Clarks, Groves

2.5 Leyard, Tiebout model, Theory of Club Goods; Stabilization Policy

3: Public Expenditure **(10** Lectures**)**

3.1 Wagner's Law of Increasing State Activities

3.2 Wiesman- Peacock Hypothesis; Pure Theory of Public Expenditure

3.3 Structure and Growth of Public Expenditure

3.4 Criteria for Public Investment; Social Cost-Benefit Analysis, Project Evaluation, Estimation of Costs, Discount Rate.

3.5 Reforms in Expenditure Budgeting; Programme Budgeting and Zero Base Budgeting. Outcome of Budget and performances.

4. Taxation **(10** Lectures**)**

4.1 Theory of Incidence; Alternative concepts of Incidence

4.2 Allocative and equity aspects of Individual Taxes;

4.3 Benefit and Ability to Pay Approaches

4.4 Theory of Optimal Taxation; Excess Burden of Taxes;

4.5 The problem of Double Taxation.

4.6 Shifting of Tax Burden

BASIC READING LIST

- Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
- Houghton, J.M. (1970), The Public Finance: Selected Readings, Penguin, Harmondsworth.
- Rajesh K.Jha (2012) Public Finance. Pearson Publication New Delhi

ADDITIONAL READING LIST

- Cornes, R. and T. Sandler (1986), The Theory of Externalities, Public Goods and Club Goods, Cambridge University Press, Cambridge.
- Duff, L. (1997), Government and Market, Orient Longman, New Delhi.
- Herber, B.P. (1967), Modern Public Finance, Richard D. Irwin, Homewood.
- Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
- Buchanan, J.M. (1968), The Demand and Supply of Public Goods, Rand McNally, Chicago.
- Mueller, D.C. (1979), Public Choice, Cambridge University Press, Cambridge.
- Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
- Stiglitz, J.E. (1986), Economics of Public Sector, Norton, New York.
- Dorfman, R. (Ed.) (1970), Measuring the Benefits of Government Investment, Brookings Institution, Washington.

M.A. Economics Part I Semester I
Core course

EC 1003- International Trade

(This course will have *FOUR* credits.)

1 – Overview of Classical and Modern Trade Theories (18 lectures)

1.1 Ricardo and the concept of Comparative Cost Theory

1.2 Opportunity Cost –Heckscher Ohlin Theorem,

1.3 Verification of Physical Criterion and Price Criterion,

1.4 Leontief Paradox – Factor Price Equalization and explanation with Edgeworth Box Diagram

1.5 New theories of Trade, Product Life Cycle and Technology Gap Models,

1.6 Preference similarity and Intra-Industry Trade,

1.7 Economies of Scale and Monopolistic Competition –

1.8 Krugman- Theory of Economic Geography

1.9 Neo-Heckscher Ohlin theorem

2 – Terms of Trade (4 lectures)

2.1 Concepts of Net Barter Terms of Trade,

2.2 Gross Barter Terms of Trade, Factors affecting Terms of Trade

2.3 Terms of Trade and Economic Development

3 – Trade Policy (8 lectures)

3.1 Free Trade vs. Controlled Trade,

3.2 Tariffs and Non-Tariff Barriers on Trade,

3.3 Effects of Tariffs under Partial Equilibrium. (Price Effect, Terms of Trade Effect, Competitive Effect, Income Effect, Revenue Effect)

3.4 Effects under General Equilibrium, Stolper – Samuelson Theorem

4 GATT, WTO and world Trade (10 lectures)

4.1 International Trade Agreements.

4.3 Dunkel Proposal.

4.3 WTO- Important Agreements under, Major developments since 1995, Expected effects on the Indian Economy.

4.4 Features of Global Trade Growth,
4.5 Composition of the Global Trade Growth,
4.6 Growth of trade in Services, Developing Countries and participation in Global Trade

Recommended books

- Paul R. Krugman & Maurice Obstfeld (2009) International Economics Theory and Policy. Pearson Education Publication New Delhi
- James Gerber (2012) International Economics Pearson Publication. New Delhi
- Chacholiades, M. (1990), International Trade : Theory and Policy, McGraw Hill, Kogakusha, Japan.
- Kindleberger, C.P. International Economics, R.D. Irwin, Homewood.
- Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J., New York.
- Soderston, Bo (2005), International Economics, The Macmillan Press Ltd., London.

M.A. Economics Part I Semester I
[Non-core course]

EC-1004 Indian Economic Policy

(This course will have *FOUR* credits.)

Preamble- The candidates at the post-graduate level are expected to analyze various issues pertaining to India's economic development. The performance of the economy is to be assessed on the backdrop of various Five Year Plans implemented in the economy. Wherever possible, critical appraisal is expected by taking cognizance of the contemporary developments in the economy.

1. Framework of Indian Economy **8 lectures**

1.1. National Income: Trends and Structure of National Income

1.2. Demographic Features and Indicators of Economic Growth and Development Rural-Urban Migration and issues related to Urbanization

1.3. Poverty debate and Inequality, Nature, Policy and Implications

1.4. Unemployment-Nature, Central and State Government's policies, policy implications, Employment trends in Organized and Unorganized Sector

2. Development Strategies in India **12 lectures**

2.1. Agricultural- Pricing, Marketing and Financing of Primary Sector

2.2. Economic Reforms- Rationale of Economic Reforms, Liberalization, Privatization and Globalization of the Economy,

2.3 Changing structure of India's Foreign Trade

2.4. Role of Public Sector- Redefining the role of Public Sector, Government Policy towards Public Sector, problems associated with Privatization, issues regarding Deregulation-Disinvestment and future of Economic Reforms

3. The Economic Policy and Infrastructure Development **15 lectures**

3.1. Energy and Transport

3.2. Social Infrastructure- Education, Health and Gender related issues, Social Inclusion

3.3. Issues and policies in Financing Infrastructure Development

3.4. Indian Financial System- issues of Financial Inclusion, Financial Sector Reforms-review of Monetary Policy of R.B.I. Capital Market in India.

4. The Economic Policy and Industrial Sector 5 lectures

4.1.Industrial Sector in Pre-reforms period, Growth and Pattern of Industrialization

4.2. Industrial Sector in Post-reform period- growth and pattern of Micro, Small, Medium Enterprises s, problems of India's Industrial Exports

4.3. Labour Market- issues in Labour Market Reforms and approaches to Employment Generation

Basic Reading List

- Brahmananda, P.R. and V.A. Panchmukhi.[2001], Ed. '*Development Experience in Indian Economy, Inter-state Perspective,*' Bookwell, New Delhi.
- Gupta,S.P.[1989],*'Planning and Development in India: A Critique*,' Allied Publishers Private Limited, New Delhi.
- Bhagwati, Jagdish.[2004],*'In Defense of Globalization*,' Oxford University Press, U.K.
- Dhingra, Ishwar //C.[2006],*'Indian Economy*,' Sultan Chand and Sons, New Delhi.
- Datt, Ruddar and Sundaram, K.P.M.[Latest edition] ,*'Indian Economy*,' S. Chand and Co, New Delhi.

M.A. Economics Part- I Semester I
[Non-core course]

EC- 1005 Labour Economics

(This course will have *FOUR* credits.)

Lectures.

1 Introduction. (8)

1.1 Meaning- Concept, Significance and Pecularities of Labour.

1.2 Nature, Scope and Importance of Labour Economics.

1.3 Characteristics of Indian Labour Market.

2 Wage Determination (8)

2.1 Marginal Productivity Theory, Theory of Collective Bargaining, Modern Theory of Wages.

2.2 Minimum Wage and Fair Wage.

2.3 Wage Determination in – Organised- Unorganised Sector.

2.4 Evolution and Features of Wage Policy in India.

3 Migration and Absenteeism (8)

3.1 Approaches to Labour Migration trends & effects of Migration.

3.2 Absenteeism to Industrial Labour in India, causes, effects and remedies.

3.3 Labour turnover - Trends in Labour Turnover in India.

4 Industrial Relations. (8)

4.1 Labour Unions in India- Growth, Pattern, Structure and Achievements of Labour Union in India.

4.2 Causes of Industrial Disputes and their settlement and preventive mechanism.

4.3 Current trends in Collective Bargaining

4.4 Social Security Measures.

5 Labour Market reforms. (8)

5.1 Exit Policy

5.2 Child Labour Policy in India

5.3 Problems and Policy of Female Workers in India.

5.4 Labour Relations in India.

5.5 Contract Labour

Reference Books :

- Datt, G (1996), Bargaining Power, Wages and Employment : An Analysis of Agricultural, Labour : Marketsin India : Sage Publications, New Delhi
- Hajela, P.D.(1998), Labour Restrucing in India : A Critique of the New Economic Policies, Commonwelth Publishers, New Delhi.
- Jhabvala, R.and R.K. Subrahmanya (Eds) (2000), The Unorganised Sector : Work Security and Social Protection : Sage Publications, New Delhi.
- Lester, R.A.(1964), Economics of Labour (2nd Edition), Miacmillan, New Work.
- McConnell, C.R. And S.L. Brue (1986), Contemporary Labour Economics, McGraw-Hill, New York.
- Papola, T.S.P.P. Ghosh and A.N.Sharma (Eds)(1993). Labour, Employment and Industrial Relations in India, B.R.Publishing Corporation, New Delhi.
- Rosenberg M.R. (1988), Labour Markets in Low Income Countries in Chenery
- T.N.Srinivasan (Eds) The Handbook of Development Economics North Holland, New York.
- Venkata Ratnam, C.S.(2001), Globalization and Labour- Management Relations : Dynamics of Changes, Sage Publications/Response Books, New Delhi.

M.A. Economics Part I Semester I
[Non-core course]

EC 1006- Mathematical Economics

(This course will have *FOUR* credits.)

1 : Review of concepts **(6 lectures)**

1.1The concept of Sets, Real and Number System.

1.2 Use of Graphs; Identities, Equations and Inequalities.

1.3 Power of Number; Logarithms and their Properties.

1.4 Binomial Theorem; Sequences and their Formulas.

2.: Functions of a Single Dependent Variable: **(8 lectures)**

2.1 Algebraic, Exponential and Logarithmic.

2.2 Explicit, Implicit, and Inverse Functions.

2.3 Polynomial functional Diagrammatic Representation of Higher Order Function of a Single Variable.

2.4 Market Demand, Supply Curves, Total Revenue, Cost Functions.

3.: Extensions to function of more than two independent variables (4)

3.1 Indifference Curves, General Production Function, Isoquants.

3.2 Production Possibility Frontiers and its use in Economics.

4. Matrix algebra **(6 lectures)**

4.1 Elementary operations of Addition, Multiplication etc.

4.2 Transponse and Inverse of Matrices. Rank of a Matrix.

4.3 Solution of Simultaneous Equation using Matrices.

5.: Differential Calculus **(8 lectures)**

5.1 Limits of functions, Continuity at a point, Over and Interval,

5.2 Rules of Differentiation Including Product, Quotient, and Chain Rule.

5.3 Derivatives of Implicit Functions, Partial Derivatives, Constrained Optimization.

5.4 Profit Maximization in the different types of Markets.

5.5 Price Discrimination by Monopolist to Maximize Profits.

6.Integration **(8 lectures)**

6.1 Indefinite integral of Algebraic, Exponential and Logarithmic Functions.

6.2 Define Integrals.

6.3 The relation between Average and Marginal concepts.

6.4 Capital values under Continuous Interest.

Books

Allen R.G.D.: Mathematical Analysis for Economics
Chaing A: Fundamental Methods of Mathematical Economics

UNIVERSITY OF PUNE
REVISED SYLLABUS FOR M.A. ECONOMICS
CREDIT & SEMESTER SYSTEM
From June 2013

M.A. Economics Part- I Semester II

Core Course

EC-2001 Micro Economic Analysis – II

(This course will have *FOUR* credits.)

1. Classification of Markets **(4** Lectures)

1.1 Classification of Markets.
1.2 Perfect Competition - Short Run and Long Run Equilibrium

2 Monopoly **(10** Lectures**)**

2.1 Short Run and Long Run Equilibrium of a Single Firm an Industry under competitive conditions
2.2 Equilibrium of a Firm under Monopoly (Short Run and Long Run)
2.3 Price Discrimination under Monopoly, different types.
2.4 Comparison of Monopoly and Perfectly Competitive Market outcomes.
2.5 Regulation of Monopoly Power.

3. Imperfect Competition **(10** Lectures**)**

3.1 Monopolistic Competition, Price and Non-price competition, Equilibrium.
3.2 Product Differentiation, Selling Costs and Excess Capacity.
3.3 Oligopoly, Basic market structure, Non-collusive oligopoly, Cournot- Bertrand Solution.
3.4 Collusive Oligopoly, Cartels, Price and Output Determination
3.5 Game Theory, Basic Concepts, Dominant Strategy Equilibrium, Nash Equilibrium, Repeated and Sequential Games.

4. Alternative Theories of the Firm **(6** Lectures**)**

4.1 Goal of Profit Maximization and Alternative Theories of the Firm.
4.2 Baumol's Sales Revenue Maximization Model.

5. Theory of Distribution and Welfare Economics **(10** Lectures**)**

5.1 Marginal Productivity Theory.
5.2 Product Exhaustion Theorem. (Euler's Theorem)
5.3 Piguo's Welfare Theorem
5.4 Pareto Optimality
5.5 Social Welfare Function, Compensation Criteria.
5.6 Arrow's Impossibility Theorem.

Recommended Books:

1. Varian, Hal (1996): Intermediate Microeconomics, W.W. Norton and Company, New York.
2. Hirschleifer J and A. Glazer (1997): Price Theory and Applications, Prentice Hall of India, New Delhi.
3. Stigler, G (1996): Theory of Price, Prentice Hall of India, New Delhi.
4. H.Gravelle and R.Rees (2007) Microeconomics Pearson Publication New Delhi
5. James Gerber (2012) Microeconomics, Pearson Publication New Delhi
6. Robert Pindyck, (2009) Microeconomics, Pearson Publication New Delhi
7. Sen, A.(1999): Micro Economics: Theory and Applications, Oxford University Press, New Delhi.
8. Misra S.K. and V.K. Puri (2001): Advanced Microeconomic Theory, Himalay Publishing House, New Delhi.
9. Kreps, David, M (1990): A Course in Microeconomic Theory, Princeton University Press.
10. Dominick Salvatore: Principles of Microeconomics, Oxoford University Press 5th edition.
11. William J. Baumol and Alan H. Blindr: Microeconomics-Principle and Policy, 9th edition.
12. Thomson Waldman Jenhen: Industrial Organization, 3rd edtion perarson education New Delhi.

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M.A. Economics Part- I Semester II
Core Course

EC-2002 Public Economics II

(This course will have *FOUR* credits.)

1. Public Debt **(10** Lectures**)**

1.1 Classical view of Public Debt;

1.2 Compensatory aspect of Debt Policy

1.3 Sources of Public Debt; Debt through created Money

1.4 Public Borrowings and Price Level

1.5 Crowding Out of Private Investment and Activity

1.6 Principles of Debt Management and Repayment

1.7 Burden of Public Debt on Indian Economy.

2. Fiscal Policy **(10** Lectures**)**

2.1 Objectives of Fiscal Policy, Interdependence of Fiscal and Monetary Policies

2.2 Fiscal Policy for Stabilization - Automatic vs. Discretionary Stabilization.

2.3 Budget – Meaning and Components. Preparation, Presentation and Execution of Budget.

2.4 Economic Classification of Budget.

2.5 Budget Deficits and Their Implications.

2.6 Trends in Expenditure of Union, State and Local Bodies since 1991.

2.7 Balanced Budget Multiplier.

3 Indian Fiscal Federalism **(10** Lectures**)**

3.1 Fiscal Federalism in India;

3.2 Vertical and Horizontal Imbalance

3.3 Assignment of Function and Sources of Revenue

3.4 Constitutional provisions; Finance Commission and Planning Commission

3.5 Devolution of Resources and Grants

3.6 Theory of Grants; Resource transfer from Union to States — Criteria for Transfer of Resources

3.7 Centre-State Financial Relations in India

3.8 Problems of States' Resources and Indebtedness

3.9 Transfer of resources from Union and States to Local Bodies.

4 Indian Public Finances **(10** Lectures**)**

4.1 Indian Tax System

4.2 Revenue of the Union, States and Local Bodies

4.3 Major Taxes in India - Direct and Indirect Taxes, Taxation of Agriculture, Expenditure Tax,

4.4 Reforms in Direct and Indirect Taxes, Taxes on Services;

4.5 Non-tax Revenue of Centre, State and Local Bodies

4.6 Analysis of Central and State Government Budgets

4.7 Fiscal Sector Reforms in India

4.8 Budget Management & Kelkar Committee Recommendations

Reading List :-

- Shome, P. (Ed.) (1995), Tax Policy : Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington D.C.
- .Tripathy R.N. Public Finance in Underdeveloped Countries.
- Rajesh K.Jha (2012) Public Finance. Pearson Publication New Delhi
- Dr. Joshi P.L. Zero Base Budgeting Technology in Government, Dhruv and Deep Books, Bombay.
- .Dr.Tyagi B.P., Public Finance, Jai Prakash Nath Pub.Meerat (UP).
- Mithani D.M. Principles of Public Finance and Fiscal Policy Himalaya Publishing House, New Delhi.
- Ruddar Datt and K.P.M. Sundharam (2006), Indian Economy, S.C.Chand and Company Ltd, New Delhi.
- Ashutosh Raravikar, Fiscal Deficit and Inflation in India, Macmillan India Ltd. New Delhi

M.A. Economics Part- I Semester II
Core Course

EC - 2003- International Finance
(This course will have *FOUR* credits.)

1. Balance of Payments (8 Lectures)

1.1 Balance of Trade and Balance of Payments- Meaning, Structure and Components
1.2 Balance of Payments Disequilibrium- Causes of Disequilibrium;
1.3 Correction of Disequilibrium-Automatic Correction, Deliberate Correction,
1.4 Foreign Trade Multiplier- Meaning and Working- Implications of Foreign Trade Multiplier- Limitations of Foreign Trade Multiplier.
1.5 Policies for Internal and External Balance-Fiscal and Monetary Policy Under Fixed and Floating Exchange Rates
1.6 Devaluation of Indian Rupee- Devaluation of 1966 and 1991.

2. **Foreign Exchange (10 lectures)**

2.1 Functions of Foreign Exchange Market- Transfer of Purchasing Power, Provision of Credit, Provision of Hedging Facilities

2.2 Transactions in the Foreign Exchange Market- Spot and Forward and Exchanges, Futures, Swap Operation, Arbitrage

2.3 Determination of Rate of Exchange- Purchasing Power Parity Theory, Balance of Payments Theory, Monetary Models.

2.4 Exchange Control-Scope of Exchange Control, Objectives and Methods of Exchange Control.

2.5 Exchange Rate Systems- Fixed and Flexible Exchange Rates-Case for and against Fixed and Flexible Exchange Rates

2.6 Current and Capital Account Convertibility –Meaning, Benefits, Pr-requisites and Problems

2.7 Currency Exchange Risk and their Management

2.8 Foreign Exchange Management Act- Objectives and Features

3. International Capital Flows (8 lectures)

3.1 Classification of International Capital Flows-Direct and Portfolio Investment, Government, Institutional and Private Capital, Short term and Long term Capital, Home and Foreign Capital, Foreign Aid

3.2 Importance and Role of Foreign Capital-Trade and Investment, Theories of International Investment.

3.3 Factors Affecting International Capital Movements

3.4 Growth and Dispersion of FDI

4 International Banking and Eurocurrency Market (8 lectures)

4.1 International Banking-Factors Leading to Growth of International Banks, Types of International Banking Offices, Offshore Financial Centres, Non-Banking Financial Companies

4.2 Eurocurrency Market- Meaning and Scope, Feature, Origin and Growth, The Participants, Supply and Demand

5. International Economic Organizations (6 lectures)

5.1 International Monetary Fund

5.2 World Bank

5.3 International Development Association

5.4 International Finance Corporation

5.5 Asian Development Bank

Suggested Readings:

1. Heller, Robert H,, NJ: International Monetary Economics Prentice Hall, Englewood Cliffs
2. Kindleberger, Charls P., D.B.International Economics, Taraporewala and Sons, Mumbai
3. Rugel, Thomas A. International Economics, McGraw Hill, New Delhi.
4. Ellsworth P.T. and Clark J.Leith, The International Economy New York Macmillan Publishing Co.
5. RBI, Report ON Currency and Finance (annul).
6. Gowda, Venkatagiri K., Eurodollar Flows and International Monetary Stability, Geetha Book House, Mysore.
7. Verghese, S.K., Foreign Exchange and Financing of Foreign Trade, Vikas Publishing House, New Delhi.
8. Heller, Robert, H., International Monetary Economics Prentice Hall, Cliffs.
9. Salvatore, Dominick, International Economics Macmillan, New York Publishing Co. New York

10. Economic Survey, Government of India (annual).
11. Jalan Bimal, India’s Economic Crisis, Oxford University Press, Oxford
12. M.L.Zingan, International Economics Vrinda Publications,Delhi.
13. K.R.Gupta,; International Economics; Atma Ram and Sons, Delhi

M.A. Economics Part- I Semester II
Non-Core course

EC.2004- Agricultural Economics

(This course will have *FOUR* credits.)

1 – Introduction. (8)

- 1.1 Place of Agriculture in Indian economy.
- 1.2 Trends .Agriculture Productivity
- 1.3 Agricultural Development under Five Year Plans.
- 1.4 S.E.Z Policy. – Agriculture

2 Agriculture Labour (8)

- 2.1 Problems of Agriculture Labour.
- 2.2 Efficiency of Agriculture Labour
- 2.3 Impact of Mechanization on Agriculture Labour.
- 2.4 National Employment Guarantee Scheme.

3 Agricultural credit. (8)

- 3.1 Co-operative Credit Structure.
- 3.2 Role of NABARD
- 3.3 Role of Commercial Banks.
- 3.4 Micro Finance --Meaning, Role, and Trends.
- 3.5 Issues of Agriculture Subsidies.

4 Agriculture Marketing. (8)

- 4.1 Problems of Agriculture Marketing in India.
- 4.2 Agriculture -Marketing and Price System in India
- 4.3 Problems of Agriculture – Export- Imports.
- 4.4 Processing of Farm Products.
- 4.5 Agreements of WTO in Agriculture

5 Sustainable Agriculture. (8)

- 5.1 Bio Technology – Meaning and Trends
- 5.2 Organic Farming – Present status and Future.
- 5.3 Contract Farming - Present Status and Future.

5.4 Diversification of Agriculture in India (High Technology in Agriculture.)

5.5 Agricultural Management – Concept , Recent trends and Problems.

5.6 Food Securities in India.

Reference Books. :

- Datt R. & K.P.M Sundharm (2007) Indian Economy, S.Chand & Co.Ltd.Delhi.
- Misra S.K. & V.K.Puri (2007) Indian Economy – Himalaya Publication house Mumbai.
- Gopal Ji & SumanBhakari 'Indian Economy (2012) Performance and Policies Pearson Publication Delhi
- Agrawal A.N. Indian Economy Problem of Development and Planning 06.
- Johnson P.A Development Issues of Indian Economy (2003) Manan Prakashan.
- Kapila Uma (ed) Indian Economy Since Independence, Academic Foundation (2003)
- Dewett Kewal : Indian Economy C.Chand & Co.Ltd, New Delhi 2005.
- B.N.P singh : Indian Economy Today Changing Contours. Deep and Deep pub. 05.
- Mamoria C.B.Agricultural Problems of India Kitab Mahal Pub. 2005.
- M.P.Singh- Indian Economy Today- Problems Planning and Development. (2004) Deep and Deep Publication.
- Singh Acharya, Sagar – Sustainable Agricultural Poverty and Food Securities (2002) Rawat Publication Jaypur Vol- I & II
- Ajit Singh and Tabatabai – Economic crisis and Third world Agriculture, Combries University Press.
- Gulati & Kelley – Trade Liberalization of Indian Agriculture, (1999), Oxerpert University press.
- C.S. Prasad – Sixty years of Indian Agriculture – New Delhi 2006.
- Hansra Parumal and Chandrakarn – Modernization of Indian Agriculture in 21st century challenges, opportunity and strategies, Concept Publication Co. New Delhi.
- Norten and Allwnding – The Introduction to Economic and Agricultural Development Mac Graw Hill Co. Publication, New Delhi.
- Wakatash – Development Agricultural Technology, Rawat Publications.

M.A. Economics Part- I Semester II
[Non-core course]

EC 2005- Industrial Economics
(This course will have *FOUR* credits.)

Preamble- The candidates are expected to understand the process of industrialization as a part of rapid economic development. Excepting a few references to the theoretical background the study aims at the analysis of the performance of the industrial economy of India on the backdrop of the contemporary development.

1. Introduction **6 lectures**

1.1 industrial economics - Meaning, scope, need and significance of the study

1.2 Industrial Structure - private sector, large, medium and small scale industries, cottage industries,

1.3 role, problems and future of public sector industries

1.4 Industrial Combinations- causes, mergers and amalgamations, industrial monopoly- control of monopolies

2. Theories of Industrial Location **06 lectures**

2.1 Factors influencing location of industries

2.2 Theories of Industrial location, Weber, Sargent Florence

2.3 Need for balanced regional development of industries.- role of SIDC's

3. Industrial Productivity and efficiency **10 lectures**

3.1 Industrial Productivity- norms and measurement

3.2. Factors affecting productivity and capacity utilization

3.3. Importance of productivity in the competitive environment

3. 4.Measures required for improving productivity and efficiency

3.5. Trends in India's industrial employment- Measures of generating industrial employment.

4. Industrial Finance **08 lectures**

4.1. Meaning, scope, importance of industrial finance

4.2.Sources of industrial finance- private, public and cooperative sector, shares, debentures, bonds, deposits, loans etc.

4.3. Foreign capital- need, government's policy, direct investment, foreign institutional investment,

4.4 form of foreign Capital : Euro issues, GDR, ADR, External commercial borrowings

5. Indian Industrial Growth **10 lectures**

5. 1. Industrial policy : Trends in industrial growth since 1991

5.2. Performance and problems of Micro, Small, Medium Enterprises

5.3. Role of MNC's in India

5.4. Problems of regional imbalance and industrial growth in India

Basic Reading List

- Ahluwalia I.J. [1985], '*Industrial Growth in India*,' Oxford University Press, New Delhi.
- P.R.N.Sinha Indu Bala Sinha (2010) Industrial Relation Trade Unions and Labour Legislation Pearson Publication. New Delhi
- Barthwal R.R. [1985], '*Industrial Economics*,' Wiley Eastern Ltd., New Delhi.
- Cherunilam, F.[1994],'*Industrial Economics*: Indian Perspective', Himalaya Publishing House, Mumbai.
- Desai, B. [1999], '*Industrial Economics in India*,' Himalaya Publishing House, Mumbai.
- Divine, P.J. and R.M. Jones et.al.[1976],'*An Introduction to Industrial Economics*,' George, Allen and Unwin Ltd., London.
- Government of India, Annual *Economic Survey*.
- Hay, D. and D.J. Morris[1979],'*Inudstrial Economics, Theory and Evidence*.' Oxford University Press, New Delhi.
- Kuchhal, S.C. [1980],'*Industrial Economy of India*,' Chaitanya Publishing House, Allahabad.
- Reserve Bank of India, Annual *Report on Currency and Finance*.
- Singh, A. A.N. Sandhu.[1988],'*Industrial Economics*,' Himalaya Publishing, House, Mumbai.

M.A. Economics Part- I Semester II
[Non-core course]

EC-2006 Statistical Technique

(This course will have *FOUR* credits.)

1: Descriptive Statistics **8 lectures**

1.1Collection, Organization and Presentation of Data.

1.2 Measures of Central Tendency and Dispersion- Mean, Median, Mode, Standard Deviation, Variance, Covariance and Correlation Coefficients.

1.3 Correlation and regression Analysis.

1.4 Measures of Skewness and Peaked Ness.

2. : Sampling and sampling methods **8 lectures**

2.1 Sample and Population, Parameters and Statistics.

2.2 Variables and Attributes; Sampling and Non-sampling Errors;

2.3 Types of Sampling

3: Theory of Probability **8 lectures**

3.1 Probability, Distribution, Events Spaces.

3.2 Joint, Marginal and Conditional Probability under conditions of Certainty and uncertainty.

3.3 Random Variable: Expectation and Distribution.

3.4 Addition and Multiplication Theorems.

3.5 Probability Distribution, Discrete and Continuous and Expected Values.

4 : Probability Distribution Function **4 lectures**

4.1 Binomial, Poisson,

4.2 Normal T-test, Chi-square,

5 : Statistical Estimation and Testing of Hypothesis **6 lectures**

5.1 Types of Estimators and their Properties.

5.2 Sampling distribution for sample Mean and Proportion.

5.3 Point and Interval Estimation.

5.4 Null and Alternate Hypothesis.

5.5 Level of Significance and Level of Confidence, Confidence Limits and Critical Region;

5.6 Tests of Significance- Type I and II errors.

6 : Time series **6 lectures**

6.1 Nature and Decomposition of a Time Series-Trend.

6.2 Cyclical, Seasonal and Random Components.

6.3 Fitting Trend Curves.

Books

Croxton and Dudley: Applied General Statistics

Gupta S. P.: Applied Statistics

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University of Pune

Revised Syllabus for the M.A.
Program : M.A.
Course : HINDI
Semester I & II

[As Per Credit Based Semester and Grading System with effect from the Academic year 2013-2014]

M. A. (HINDI-Part-I)
Credit and Semester system (CSS)

Revised syllabus will be implemented with effect from the academic year 2013-2014

Implementation of Credit and Semester System at PG Centers

1-The post-graduate degree will be awarded to students who obtain a total credit as follows:

Sr. No.	Name of the Faculty	Total credits	Average credits per semester
1	Faculty of Arts & Fine Arts, Social Sciences,Commerce, Education,Physical Education, Law	64	16

2-One credit will be equivalent to 15 clock hours of teacher-student contact per semester. There will be no mid-way change allowed from CSS to non-credit (external) system or vice versa.

3-Among the total number of credits required to be completed for degree course (64 credits) students have to opt for minimum 75% credits from parent Department and remaining 25 % can be opted from either parent Department or other Department/Centers/Faculty. In addition to that students have to obtain compulsory credits over and above.

Examination Rules:

1-Assessment shall consist of a) In-semester continuous assessment and b) end-semester assessment. Both shall have an equal weightage of 50 % each.

2-The teacher concerned shall announce the units for which each in-semester assessment will take place. However, the end semester assessment shall cover the entire syllabus prescribed for the course.

3-An in-semester assessment of 50% marks should be continuous and at least two tests should be conducted for full course of 4 credits and a teacher must select a variety of procedures for examination such as:

i.Written Test and/or Mid Term Test (not more than one or two for each course)
ii. Term Paper;
iii. Journal/Lecture/Library notes;
iv. Seminar presentation;
v. Short Quizzes;
vi. Assignments;

vii. Extension Work;
viii. An Open Book Test (with the concerned teacher deciding what books are to be allowed for this purpose) or
ix. Mini Research Project by individual student or group of students

The concerned teacher in consultation with the Head of the PG Department shall decide the nature of questions for the Unit Test.

4- Semester end examination for remaining 50% marks will be conducted by the UoP.

5- The student has to obtain 40 % marks in the combined examination of In Semester assessment and Semester-End assessment with a minimum passing of 30 % in both these separately.

6- To pass the degree course, a student shall have to get minimum aggregate 40% marks (E and above on grade point scale) in each course.

7-If a student misses an internal assessment examination he/she will have a second chance with the permission of the Principal in consultation with the concerned teacher. Such a second chance shall not be the right of the student.

8- Internal marks will not change. A student cannot repeat Internal Assessment. In case she/he wants to repeat internal assessment she/he can do so only by registering for the said courses during the 5th/ 6th semester and onwards up to 8th semester.

9- Students who have failed semester-end exam may reappear for the semester-end examination only twice in subsequent period. The student will be finally declared as failed if she\he does not pass in all credits within a total period of four years. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.

10- A student cannot register for the third semester, if she/he fails to complete 50% credits of the total credits expected to be ordinarily completed within two semesters.

11-There shall be Revaluation of the answer scripts of Semester-End examination but not of internal assessment papers as per Ordinance no.134 A & B.

12- While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points). The final grade sheet will also indicate the PG Center to which the candidate belongs.

Assessment and Grade point average

The system of evaluation will be as follows: Each assignment/test will be evaluated in terms of grades. The grades for separate assignments

and the final (semester-end) examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.

2.Marks/Grade/Grade Point

Marks	Grade	Grade Point
100 to 75	O: Outstanding	06
74 to 65	A: Very Good	05
64 to 55	B: Good	04
54 to 50	C: Average	03
49 to 45	D: Satisfactory	02
44 to 40	E: Pass	01
39 to 0	F: Fail	00

3.Final Grade Points:

Grade Points	Grade
05.00-6.00	**O**
04.50-04.99	**A**
03.50-04.49	**B**
02.50-03.49	**C**
01.50-02.49	**D**
00.50-01.49	**E**
00.00-00.49	**F**

एम. ए. (हिंदी) भाग– एक
पाठ्यक्रम की रूपरेखा
जून 2013 से (50 : 50 पैटर्न)

प्रथम सत्र

कुलः 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

प्रत्येक प्रश्नपत्र को श्रेयांक/कर्माक/क्रेडिट = 04

चारों प्रश्नपत्रों के लिए प्रथम सत्र में चार अंतर्गत परीक्षाएँ होगी–

	(10+10+10+20)	– 50 अंक
सत्रांत परीक्षा	(पाँच प्रश्न 10 X 5)	– 50 अंक
	कुल	– 100 अंक

सूचना :–

1. एम. ए. (हिंदी) सत्र–1 के प्रश्नपत्र में 50 अंकों का अन्तर्गत मूल्यांकन किया जाएगा और 50 अंकों की अंतिम परीक्षा होंगी । इसमें 60 प्रतिशत प्रश्न दीर्घोत्तरी और 40 प्रतिशत प्रश्न लघूत्तरी/टिप्पणियों/ससंदर्भ पर होंगे।

(विद्यार्थी को प्रत्येक प्रश्नपत्र में अंतर्गत परीक्षा में कम से कम 15 अंक और अंतिम परीक्षा में कम से कम 25 अंक मिलाकर कुल 40 अंक उत्तीर्ण होने के लिए अनिवार्य है। अर्थात 100 में से 40 अंक। बाद में उनका रूपांतर श्रेणी पद्धति में होगा)

M. A. (HINDI-Part-I) Credit and Semester system (CSS) From June 2013-14

पुणे विश्वविद्यालय, पुणे

एम. ए. हिंदीः भाग 1

जून 2013 से (50 : 50 पैटर्न)

शैक्षिक वर्ष–2013–14 से

प्रस्तुत पाठ्यक्रम की रचना विश्वविद्यालय अनुदान आयोग, नई दिल्ली की 'मॉडेल पाठ्यचर्या' के अनुसार की गई है।

एम.ए. हिंदी प्रथम सत्र और द्वितीय सत्र के इस पाठ्यक्रम का अध्ययन व अध्यापन जून 2013 से आरंभ होगा।

संपूर्ण पाठ्यक्रम का विभाजन चार सत्रों (दो वर्ष) के लिए होगा। विद्यार्थियों को निर्धारित पाठ्यक्रम में से प्रथम सत्र के लिए प्रश्नपत्र 1 से 4 तक का और द्वितीय सत्र के लिए प्रश्नपत्र 5 से 8 तक, तृतीय सत्र के लिए प्रश्नपत्र 9 से 12 तक और चतुर्थ सत्र के लिए प्रश्नपत्र 13 से 16 तक का अध्ययन करना होगा।

'हिंदी' का विशेष स्तर पर अध्ययन करने वाले विद्यार्थियों के लिए सामान्य स्तर और विशेष स्तर के प्रश्नपत्रों का अध्ययन करना होगा।

प्रश्नपत्र 2, 3, 4, 6, 7, 8, 10, 11, 12, 14, 15, 16 विशेष स्तर के रहेंगे। इनमें से प्रश्नपत्र 4 और प्रश्नपत्र 8 के अंतर्गत 4–4 विकल्प रखे गए हैं। प्रश्नपत्र 12 और प्रश्नपत्र 16 के अंतर्गत 3–3 विकल्प रखे गए हैं। विद्यार्थियों को इनमें से प्रति सत्र किसी एक ही वैकल्पिक प्रश्नपत्र का चयन करना होगा।

किसी विशेष विषय में विशेषता प्राप्त करने के लिए प्रश्नपत्र 4 और प्रश्नपत्र 8 के अंतर्गत प्रति सत्र के लिए 4–4 विकल्प रखे गए हैं। प्रश्नपत्र 12 और प्रश्नपत्र 16 के अंतर्गत 3–3 विकल्प रखे गए हैं। विद्यार्थी अपने अध्ययन केंद्र /महाविद्यालय में पढ़ाए जानेवाले विकल्पों में से किसी एक ही विकल्प का अध्ययन कर सकता है।

एम. ए (हिंदी)

पाठ्यक्रम की रूपरेखा

जून 2013 से (50 : 50 पैटर्न)

एम. ए. (हिंदी) प्रथम सत्र

कुलः 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

प्रत्येक प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक = 04

सत्रांत परीक्षा

चारों प्रश्नपत्रों के लिए प्रथम सत्र में चार अंतर्गत परीक्षाएँ	–	50 अंक
(10+10+10+20 अंकों की)		
सत्रांत परीक्षा (पाँच प्रश्न 10 X 5)	–	50 अंक
कुल	–	100 अंक

प्रश्नपत्र 1 : सामान्य स्तर : प्राचीन और मध्ययुगीन काव्य
(अमीर खुसरो और जायसी)

प्रश्नपत्र 2 : विशेष स्तर : आधुनिक हिंदी कथा साहित्य
(उपन्यास और कहानी)

प्रश्नपत्र 3 : विशेष स्तर : भारतीय साहित्यशास्त्र

प्रश्नपत्र 4 : विशेष स्तर : वैकल्पिक

विशेष साहित्यकारः

अ) कबीर

आ) तुलसीदास

इ) नाटककार सुरेंद्र वर्मा

ई) कवि रामधारी सिंह 'दिनकर'

———————

इस सत्र में चार अंतर्गत परीक्षाएँ ली जाए, वह एक-एक इकाई के अध्यापन के बाद होनी चाहिए। यह परीक्षाएँ 10+10+10+20 अंकों की ली जाए। उसके लिए निम्न परीक्षा पद्धतियों में से किन्ही चार के (विभाग प्रमुख एवं विषय शिक्षक के चयन के अनुसार) आधार पर मूल्यांकन किया जाए:-

अ. क्र	परीक्षा	विषय
1.	स्वाध्याय (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न हो
2.	मौखिक परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
3.	प्रतियोगिता/स्पर्धा परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
4	विषय/संगोष्ठी/सेमिनार प्रस्तुतिकरण (10 अंकों के लिए)	किसी एक इकाई पर प्रस्तुतिकरण लिया जाए
5.	लघु प्रकल्प/अनुसंधान कार्य/प्रोजेक्ट (10 अंकों के लिए)	किसी एक इकाई पर
6.	लिखित परीक्षा- (20 अंकों की अनिवार्य)	चारों इकाइयों पर
7.	पुस्तक परीक्षण (10 अंकों के लिए)	किसी एक इकाई के विषय पर
8.	साहित्यिक पत्रिका/पुस्तक आकलन/रस ग्रहण (10 अंकों के लिए)	किसी एक इकाई पर
9.	फील्ड वर्क / अध्ययन यात्रा (10 अंकों के लिए)	किसी एक इकाई पर

दो श्रेयांक/क्रेडिट प्राप्त करने के लिए उपर्युक्त किन्ही चार परीक्षा पद्धतियों का अवलंब करना अनिवार्य होगा। इनमें से 20 अंकों की लिखित परीक्षा अनिवार्य होगी ।

एम. ए. (हिंदी) द्वितीय सत्र

कुल : 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

चारों प्रश्नपत्रों के लिए प्रथम सत्र में चार अंतर्गत परीक्षाएँ - 50 अंक
(10+10+10+20 अंकों की)

सत्रांत परीक्षा (पाँच प्रश्न 10 x 5) - 50 अंक

कुल - 100 अंक

प्रश्नपत्र 5 : सामान्य स्तर : मध्ययुगीन हिंदी काव्य (सूरदास, बिहारी और भूषण)

प्रश्नपत्र 6 : विशेष स्तर : आधुनिक हिंदी नाटक और निबंध

प्रश्नपत्र 7 : विशेष स्तर : पाश्चात्य साहित्यशास्त्र

प्रश्नपत्र 8 : विशेष स्तर : वैकल्पिक : विशेष विधा तथा अन्य

क) हिंदी उपन्यास

ख) हिंदी यात्रा साहित्य : स्वरूप और विकास

ग) प्रयोजनमूलक हिंदी

घ) हिंदी दलित साहित्य

इस सत्र में चार अंतर्गत परीक्षाएँ ली जाए, वह एक-एक इकाई के अध्यापन के बाद होनी चाहिए। यह परीक्षाएँ 10+10+10+20 अंकों की ली जाए। उसके लिए निम्न परीक्षा पद्धतियों में से किन्हीं चार के (विभाग प्रमुख एवं विषय शिक्षक के चयन के अनुसार) आधार पर मूल्यांकन किया जाएः-

अ. क्र	परीक्षा	विषय
1.	स्वाध्याय (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न हो
2.	मौखिक परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
3.	प्रतियोगिता/स्पर्धा परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
4	विषय/संगोष्ठी/सेमिनार प्रस्तुतिकरण (10 अंकों के लिए)	किसी एक इकाई पर प्रस्तुतिकरण लिया जाए
5.	लघु प्रकल्प/अनुसंधान कार्य/प्रोजेक्ट (10 अंकों के लिए)	किसी एक इकाई पर
6.	लिखित परीक्षा- (20 अंकों की अनिवार्य)	चारों इकाइयों पर
7.	पुस्तक परीक्षण (10 अंकों के लिए)	किसी एक इकाई के विषय पर
8.	साहित्यिक पत्रिका/पुस्तक आकलन/रस ग्रहण (10 अंकों के लिए)	किसी एक इकाई पर
9.	फील्ड वर्क / अध्ययन यात्रा (10 अंकों के लिए)	किसी एक इकाई पर

दो श्रेयांक/क्रेडिट प्राप्त करने के लिए उपर्युक्त किन्हीं चार परीक्षा पद्धतियों का अवलंब करना अनिवार्य होगा। इनमें से 20 अंकों की लिखित परीक्षा अनिवार्य होगी ।

प्रथम सत्र

प्रश्नपत्र 1: सामान्य स्तर :

प्राचीन और मध्ययुगीन काव्य

(अमीर खुसरो तथा जायसी)

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. हिंदी साहित्य की आदिकालीन तथा भक्तिकालीन काव्य प्रवृत्तियों की जानकारी देना ।
2. छात्रों को प्राचीन तथा मध्ययुगीन काव्य-कृतियों का परिचय कराना।
3. प्राचीन तथा मध्ययुगीन कवियों की काव्य कला से छात्रों को अवगत कराना।
4. छात्रों को हिंदी की प्राचीन तथा मध्ययुगीन काव्य परंपरा से परिचित कराना।
5. छात्रों को प्राचीन तथा मध्ययुगीन हिंदी भाषा से अवगत कराना।
6. छात्रों में प्राचीन तथा मध्ययुगीन काव्य अध्ययन के माध्यम से समीक्षात्मक दृष्टि विकसित कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. पी. पी. टी. /भाषा प्रयोगशाला का प्रयोग।
5. अतिथि विशेषज्ञों के व्याख्यान ।
6. अध्ययन यात्रा का आयोजन करना।

कुलः 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

अमीर खुसरो	:- (30 घंटे)श्रेयांक/कर्माक	= 02
जायसी	:- (30 घंटे)श्रेयांक/कर्माक	= 02
कुल श्रेयांक / कर्माक		= 04

पाठ्यपुस्तकें :

1) अमीर खुसरो और उनका हिंदी साहित्य

संपादक : डॉ. भोलानाथ तिवारी

प्रकाशक : प्रभात प्रकाशन, आसफ अली रोड, नई दिल्ली - 110 002

ससंदर्भ व्याख्या के लिए रचनाएँ :

अ) पहेलियाँ-

क. अंतर्लिपिका- 1, 4, 12, 15, 17, 24, 28, 29 = 08

ख. बहिर्लिपिका- 13, 18, 20, 21, 23, 26, 28, 37, 46 = 09

आ) मुकरियाँ- 7, 9, 11, 15, 19, 30, 48, 55, 63, 70 = 10

इ) गीत- 2, 5, 7 = 03

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

2) पद्मावत : मलिक मुहम्मद जायसी

संपादक : वासुदेवशरण अग्रवाल

प्रकाशक : साहित्य सदन, चिरगाँव झाँसी

ससंदर्भ व्याख्या के लिए खंड :

1. मानसरोदक खंड

2. नागमति वियोग खंड

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. अमीर खुसरो के काव्य में समाज
2. अमीर खुसरो के गीतों में संवेदनशीलता
3. अमीर खुसरो की पहेलियों में लोकरंजकता
4. अमीर खुसरो की मुकरियों में लोकरंजकता
5. अमीर खुसरो के निस्बतें, दो सखुने और ढकोसलों में मनोरंजन
6. अमीर खुसरो का खड़ीबोली हिंदी के विकास में योगदान
7. अमीर खुसरो की भाषा
8. अमीर खुसरो की काव्य कला
9. अमीर खुसरो के काव्य की देन

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

10. पद्मावत में प्रेम भाव
11. पद्मावत में सौंदर्य वर्णन
12. पद्मावत में विरह वर्णन
13. पद्मावत में प्रकृति चित्रण
14. पद्मावत में चरित्र चित्रण
15. पद्मावत में इतिहास और कल्पना
16. पद्मावत की महाकाव्यात्मकता
17. पद्मावत की भाषा तथा अलंकार योजना
18. जायसी की काव्य कला

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

(कुल तासिकाएँ 60 घंटे = श्रेयांक/कर्माक/क्रेडिट- 04)

संदर्भ ग्रंथः

1. अमीर खुसरो – डॉ. हरदेव बाहरी
2. खुसरो की हिंदी कविता– ब्रजरत्न दास
3. जायसी के पद्मावत का मूल्यांकन – प्रो. हरेंद्रप्रताप सिन्हा
4. महाकवि जायसी और उनका काव्य – डॉ. इकबाल अहमद
5. मलिक मुहम्मद जायसी और उनका काव्य – डॉ. शिवसहाय पाठक
6. जायसी पद्मावत काव्य और दर्शन – डॉ. गोविंद त्रिगुणायत
7. पद्मावत में काव्य, संस्कृति और दर्शन – डॉ. द्वारिकाप्रसाद सक्सेना
8. पद्मावत का काव्य सौंदर्य – डॉ. चंद्रबली पाण्डेय
9. हिंदी के प्रतिनिधि कवि – डॉ. सुरेश अग्रवाल

प्रश्नपत्र 2 : विशेष स्तर

आधुनिक हिंदी कथा साहित्य

(उपन्यास और कहानी)

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उद्देश्यः

1. गद्य की प्रमुख विधाओं के तात्विक स्वरूप का परिचय देना ।
2. प्रमुख गद्य विधाओं के विकासक्रम की जानकारी देना ।
3. विधा विशेष के तात्विक स्वरूप एवं ऐतिहासिक विकास के परिप्रेक्ष्य में रचना विशेष का महत्व समझने एवं मूल्यांकन करने की क्षमता बढ़ाना ।
4. रचना के आस्वादन एवं समीक्षण की क्षमता विकसित करना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. अतिथि विद्वानों के व्याख्यान ।

पाठ्यपुस्तकें: 1) उपन्यास- कलिकथाः वाया बाइपास - अलका सरावगी
प्रकाशक : आधार प्रकाशन, 267 सेक्टर 16 पंचकोला, हरियाणा-134 113

2) हिंदी की श्रेष्ठ कहानियाँ

संपादक - डॉ. सुरेश बाबर, डॉ. विट्ठलसिंह ढाकरे
प्रकाशक : अरूणोदय प्रकाशन,
21-ए अंसारी रोड़, दरियागंज, नई दिल्ली- 110 002

(प्रत्येक प्रश्नपत्र के श्रेयांक/कर्माक/क्रेडिट= 04)

अध्ययनार्थ विषयः

1. हिंदी उपन्यास विधा का विकास
2. विवेच्य रचनाकार का व्यक्तित्व एवं कृतित्व
3. कलिकथाः वाया बाइपास : संवेदना और शिल्प

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

4. कलिकथाः वाया बाइपास : चरित्र तत्व
5. कलिकथाः वाया बाइपास : संवाद तत्व
6. कलिकथाः वाया बाइपास : देशकाल एवं वातावरण
7. कलिकथाः वाया बाइपास : उद्देश्य
8. कलिकथाः वाया बाइपास : शैलीपक्ष
9. कलिकथाः वाया बाइपास : शीर्षक की सार्थकता

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

10. हिंदी कहानी विधा का विकास
11. कहानी विधा के तत्व तथा आलोचना : हिंदी की श्रेष्ठ कहानियों के संदर्भ में

हिंदी की श्रेष्ठ कहानियाँ

1. यही मेरा वतन – प्रेमचंद
2. पुरस्कार – जयशंकर प्रसाद
3. उसकी माँ – पांडेय बेचन शर्मा 'उग्र'

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

4. हंसा जाई अकेला – मार्कण्डेय
5. वह क्या था? – हरिशंकर परसाई
6. रिमाइण्डर – राजेन्द्र यादव
7. सज़ा – मन्नू भंडारी
8. मनहूसाबी – ममता कालिया
9. वह मैं ही थी – मृदला गर्ग
10. लिटरेचर – संजीव
11. मुंबई कांड – ओमप्रकाश वाल्मीकि
12. इस जंगल में – दामोदर खडसे

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

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संदर्भ ग्रंथः

1. अठारह उपन्यास : राजेंद्र यादव
2. हिंदी उपन्यास : सौ वर्ष – संपा. रामदरश मिश्र
3. समकालीन हिंदी उपन्यास – डॉ. विवेकी राय
4. उपन्यास : स्थिति और गति – डॉ. चंद्रेकांत बांदिवडेकर
5. आज का हिंदी उपन्यास – डॉ. इंद्रनाथ मदान
6. प्रेमचंदोत्तर हिंदी उपन्यासों की शिल्पविधि : डॉ. सत्यपाल चुघ
7. नई कहानी का स्वरूप विवेचन – डॉ. इंदु रश्मि
8. नई कहानी के विविध प्रयोग – शशिभूषण पाण्डेय शीतांषु
9. समकालीन हिंदी कहानी – डॉ. पुष्पपाल सिंह
10. नई कहानी की भूमिका – कमलेश्वर
11. नई कहानी : संदर्भ और प्रकृति – देवीशंकर अवस्थी
12. भीष्म साहनी के साहित्य का अनुशीलन– डॉ. सुरेश बाबर
13. उत्तरशती का हिंदी साहित्य– संपा. डॉ. सुरेशकुमार जैन
14. आधुनिक परिप्रेक्ष्य में हिंदी साहित्य – डॉ. राजेंद्र खैरनार
15. हिमांशु जोशी का कथा साहित्य – डॉ. अनिल साळुंखे

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प्रथम सत्र

प्रश्नपत्र 3 : विशेष स्तर

भारतीय साहित्यशास्त्र

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को भारतीय साहित्यशास्त्र का परिचय देना।
2. छात्रों को भारतीय साहित्यशास्त्र के विकासक्रम से परिचित कराना।
3. छात्रों को भारतीय साहित्यशास्त्र के सिद्धांतों का ज्ञान कराना।
4. साहित्य और साहित्यशास्त्र के सहसंबंधों से छात्रों को अवगत कराना।
5. छात्रों को साहित्यशास्त्रीय चिंतन से परिचित कराना।
6. छात्रों को भारतीय साहित्यशास्त्र के सिद्धांतों में साम्य-वैषम्य एवं उसके कारणों का ज्ञान कराना।
7. छात्रों को साहित्यशास्त्रीय समीक्षा का महत्व अवगत कराना।
8. साहित्यशास्त्रीय अध्ययन के माध्यम से छात्रों में समीक्षात्मक दृष्टि विकसित करना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. पी. पी. टी./भाषा प्रयोगशाला का प्रयोग।
5. अतिथि विशेषज्ञों के व्याख्यान ।

अध्ययनार्थ विषयः

1. रस सिद्धांतः

रस का स्वरूप, भरतमुनि का रससूत्र, रस के अवयव (अंग), रस निष्पत्ति,संबंधी भट्टलोल्लट, शंकुक, भट्टनायक तथा अभिनव गुप्त द्वारा की गई व्याख्याओं का विवेचन, साधारणीकरण की अवधारणा, करूण रस का आस्वाद।

(तासिकाएँ 15 घंटे
= श्रेयांक/कर्मांक/क्रेडिट 01)

2. अलंकार सिद्धांतः

अलंकार शब्द की व्युत्पत्ति, परिभाषा, अलंकार सिद्धांत का स्वरूप, अलंकार और अलंकार्य, अलंकारों का मनोवैज्ञानिक आधार, अलंकार और रस, काव्य में अलंकार का स्थान।

(तासिकाएँ 09 घंटे = श्रेयांक/कर्माक/क्रेडिट)

3. रीति सिद्धांतः

रीति शब्द की व्युत्पत्ति, रीति की परिभाषा, रीति संप्रदाय, रीति भेद, रीति और गुण, रीति और शैली।

(तासिकाएँ 06 घंटे 09 +06 घंटे = 15 घंटे, श्रेयांक/कर्माक/क्रेडिट- 01)

4. ध्वनि सिद्धांतः

ध्वनि शब्द की व्युत्पत्ति, ध्वनि की परिभाषा, ध्वनि का स्वरूप, ध्वनि और स्फोट सिद्धांत, ध्वनि और शब्द-शक्ति, ध्वनि के भेद- अभिधामूलक ध्वनि (संलक्ष्यक्रम व्यंग्य ध्वनि, असंलक्ष्यक्रम व्यंग्य ध्वनि) और लक्षणामूलक ध्वनि, ध्वनि के आधार पर काव्य के भेद, ध्वनि सिद्धांत का महत्व।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

5. वक्रोक्ति सिद्धांतः

वक्रोक्ति की परिभाषा, आ. कुंतक पूर्व वक्रोक्ति विचार, वक्रोक्ति सिद्धांत का स्वरूप, वक्रोक्ति के भेदों का सोदाहरण परिचय, वक्रोक्ति का महत्व।

(तासिकाएँ 08 घंटे = श्रेयांक/कर्माक/क्रेडिट)

6. औचित्य सिद्धांतः

औचित्य का स्वरूप, आचार्य क्षेमेन्द्र पूर्व औचित्य विचार, आचार्य क्षेमेन्द्र का औचित्य विचार, औचित्य के भेद, अन्य सिद्धांतों के संदर्भ में औचित्य का महत्व।

(तासिकाएँ 07 घंटे = श्रेयांक/कर्माक/क्रेडिट)

(तासिकाएँ 08 +07 घंटे=15 घंटे- श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. काव्यशास्त्र की रूपरेखा– डॉ. रामदास भारद्वाज
2. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. कृष्णदेव शर्मा
3. काव्यशास्त्र– डॉ. भगीरथ मिश्र
4. भारतीय काव्यशास्त्र– डॉ. विजयपाल सिंह
5. भारतीय काव्यशास्त्र एवं पाश्चात्य साहित्य-चिंतन– डॉ. सभापति मिश्र
6. भारतीय एवं पाश्चात्य काव्यशास्त्र का तुलनात्मक अध्ययन– डॉ. बच्चन सिंह
7. भारतीय तथा पाश्चात्य काव्यशास्त्र– डॉ. सुरेशकुमार जैन. प्रा. महावीर कंड़ारकर
8. साहित्यशास्त्र के प्रमुख सिद्धांत– डॉ. राममूर्ति त्रिपाठी
9. रीतिकाव्य की भूमिका– डॉ. नगेंद्र
10. भारतीय काव्यशास्त्र–(खंड़–1 और 2)– आचार्य बलदेव उपाध्याय
11. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. गणपतिचंद्र गुप्त
12. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. तेजपाल चौधरी
13. भारतीय तथा पाश्चात्य काव्यशास्त्र– प्रो. हरिमोहन
14. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. गोविंद त्रिगुणायत
15. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. जालिंदर इंगळे
16. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. कृष्णदेव झारी

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प्रथम सत्र

प्रश्नपत्र 4 : विशेष स्तर : वैकल्पिक

(अ) विशेष साहित्यकार : कबीर

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को तत्कालीन परिस्थितियों (दार्शनिक, सांस्कृतिक, साहित्यिक) के परिप्रेक्ष्य में कबीर के व्यक्तित्व एवं कृतित्व का परिचय देते हुए हिंदी को उनके प्रदेय की जानकारी देना।
2. छात्रों को कबीर की काव्यगत शक्ति और सीमाओं से परिचित कराना।
3. छात्रों को कबीर के काव्य की प्रासंगिकता से अवगत कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक्–श्राव्य माध्यमों / साधनों का प्रयोग।
4. दोहों और पदों की प्रस्तुति।
5. अतिथि विद्वानों के व्याख्यान

पाठ्य ग्रंथः

कबीर ग्रंथावली– संपादक : श्यामसुदंर दास
प्रकाशक : नागरी प्रचारिणी सभा, वाराणसी

ससंदर्भ व्याख्या के लिए केवल निम्नलिखित छंद :

1. गुरूदेव कौ अंग : 3, 6, 12, 14, 15, 16, 21, 26, 33, 34 = 10
2. विरह कौ अंगः 4, 5, 6, 7, 9, 11, 12, 14, 15, 18, 20, 21, 22, 23, 25, 26, 33, 35, 41, 45 = 20
3. परचा कौ अंग : 1, 3, 9, 10, 11, 12, 14, 16, 17, 21, 22, 24, 27, 31, 32, 35, 36, 39, 43, 44, 45, 46 = 22
4. निहकर्मी पतिव्रता कौ अंग : 2, 3, 10, 11, 14 = 05
5. चितावणी कौ अंग : 1, 4, 8, 12, 16, 19, 20, 34, 44, 45 = 10
6. सूरा तन कौ अंग : 18, 19, 20, 21, 24, 26 = 06

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

7. काल कौ अंग : 1, 13, 14, 15, 20 = 05
8. विद्या कौ अंग : 2, 3, 4, 6, 8, 9, 10 = 07
9. पद : 1, 8, 11, 16, 40, 43, 55, 59, 92,
111, 117, 156, 180, 186,
198, 250, 251, 274, 290, 329, 331,
332, 338, 346, 394, 400,402 = 27

(तासिकाएँ 15 घंटे =
श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. हिंदी की निर्गुण काव्यधारा का विकास
2. संत काव्य परंपरा और कबीर
3. कबीर की जीवनी और व्यक्तित्व
4. कबीर के धार्मिक विचार
5. कबीर का विद्रोह
6. कबीर के सामाजिक विचार
7. कबीर काव्य में समन्वय

(तासिकाएँ 15 घंटे =
श्रेयांक/कर्माक/क्रेडिट- 01)

8. कबीर का प्रेम तत्व और विरह भावना
9. कबीर का रहस्यवाद
10. कबीर के राम
11. कबीर की दार्शनिकता- ब्रह्म, जीव, माया, जगत, मोक्ष
12. कबीर की उलटबासियॉ और प्रतीक पद्धति
13. कबीर काव्य की प्रासंगिकता
14. कबीर का भक्त कवियों में स्थान

(तासिकाएँ 15 घंटे =
श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. कबीर : हजारीप्रसाद द्विवेदी
2. कबीरः संपा. विजयेंद्र स्नातक
3. कबीर की विचारधारा : डॉ. गोविंद त्रिगुणायत
4. कबीर साहित्य की परंपरा : आ. परशुराम चतुर्वेदी
5. कबीर चिंतन और सर्जन : संपा. आनंदप्रकाश दीक्षित
6. कबीर : एक विवेचन : डॉ. सरनामसिंह शर्मा 'अरूण'
7. नाथ और संत साहित्य : डॉ. नागेंद्रनाथ उपाध्याय
8. हिंदी संतों का उलटबाँसी साहित्य : डॉ. रमेशचंद्र मिश्रा
9. निर्गुण कवियों का सामाजिक आदर्श : विमल मेहता
10. कबीर साधना और साहित्य : डॉ. प्रतापसिंह चौहान
11. कबीर एक अनुशीलन : डॉ. रामकुमार वर्मा
12. कबीर का रहस्यवाद : डॉ. रामकुमार वर्मा
13. युग पुरूष कबीर : रामचंद्र वर्मा
14. कबीर चिंतन : डॉ. ब्रजभूषण शर्मा
15. कबीर : डॉ. हजारी प्रसाद द्विवेदी का प्रक्षिप्त चिंतन– डॉ. धर्मवीर भारती
16. कबीर के आलोचक : डॉ. धर्मवीर

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प्रथम सत्र

प्रश्नपत्र 4 : विशेष स्तर वैकल्पिक

आ) विशेष साहित्यकार : कवि तुलसीदास

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को तत्कालीन परिस्थितियों (दार्शनिक, सांस्कृतिक, साहित्यिक) के परिप्रेक्ष्य में तुलसीदास के व्यक्तित्व एवं कृतित्व का परिचय देते हुए हिंदी को उनके प्रदेय की जानकारी देना।
2. छात्रों को तुलसीदास की काव्यगत शक्ति और सीमाओं से परिचित कराना।
3. छात्रों को तुलसीदास के काव्य की प्रासंगिकता से अवगत कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग।
4. पद प्रस्तुति।
5. अतिथि विद्वानों के व्याख्यान

पाठ्य पुस्तकें:

1. रामचरितमानस-अयोध्या कांड
   प्रकाशक : जगत भारती प्रकाशन, सी-3-77, दूरवाणी नगर, ए. डी. ए. कैनी, इलाहाबाद, प्र. सं. - 2009

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

केवल निम्नलिखित पदः

ससंदर्भ के लिए पदः 1 से 100 तक कुल 100 पद।

2. विनयपत्रिका-संपादकः वियोगी हरि,
   प्रकाशन : सस्ता साहित्य मंडल, एन- 77, कनॉट सर्कल, नई दिल्ली -01

ससंदर्भ के लिए पदः

1, 5, 19, 36, 41, 48, 68, 78, 88, 101, 105, 106, 132, 153, 162, 167, 173, 174, 179, 187, 189, 198, 212, 216, 254= 25 पद।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. तुलसीदासः व्यक्तित्व एवं कृतित्व–सामान्य परिचय
2. तुलसीदास की भक्तिभावना
3. तुलसीदास की दार्शनिकता
4. रामचरितमानस का कथानक
5. रामचरितमानस का महाकाव्यत्व
6. रामचरितमानसः चरित्र–चित्रण
7. तुलसीदास का मर्यादावाद
8. रामचरितमानसः प्रकृति–चित्रण
9. तुलसीदास का लोकनायकत्व
10. रामचरितमानसः भाषा–शैली
11. तुलसीदास के राम
12. तुलसीदास का हिंदी साहित्य में स्थान

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

13. विनयपत्रिका का हेतु
14. विनयपत्रिकाः वर्ण्य विषय
15. विनयपत्रिकाः समन्वय भाव
16. विनयपत्रिका में भक्ति
17. विनयपत्रिका में दास्य–भाव
18. विनयपत्रिका में तुलसी का मन को उद्‌बोधन
19. विनयपत्रिका में गीति–तत्व
20. विनयपत्रिका का कला–पक्ष
21. भक्तिकाव्य में विनयपत्रिका का स्थान

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

संदर्भ ग्रंथ

1. तुलसी काव्य मीमांसा – डॉ. उदयभानुसिंह
2. तुलसी दर्शन मीमांसा – डॉ. उदयभानुसिंह
3. तुलसी और उनका काव्य – डॉ. उदयभानुसिंह
4. तुलसीदास और उनका काव्य – रामनरेश त्रिपाठी
5. तुलसीदास और उनका युग – राजपति दीक्षित
6. तुलसी साहित्य के बदलते प्रतिमान – चंद्रभानु रावत
7. विश्वकवि तुलसी और उनका काव्य – डॉ. रामप्रसाद मिश्र
8. तुलसी की साहित्य साधना – डॉ. लल्लन राय
9. तुलसीदास : वस्तु और शिल्प – डॉ. आनंदप्रकाश दीक्षित
10. तुलसी साहित्य में नीति, भक्ति और दर्शन – डॉ. हरिश्चंद्र वर्मा
11. तुलसी साहित्य : विवेचन और मूल्यांकन– डॉ. देवेंद्रनाथ शर्मा, डॉ. वचनदेव कुमार
12. तुलसी काव्य का सांस्कृतिक अध्ययन – डॉ. जितेंद्रनाथ पांडेय
13. तुलसीदास : जीवनी और विचारधारा– डॉ. राजाराम रस्तोगी
14. तुलसी दर्शन – डॉ. बलदेवप्रसाद मिश्र
15. तुलसीदास – संपा. विश्वनाथ प्रसाद तिवारी
16. महाकवि तुलसीदास और युग संदर्भ – डॉ. भगीरथ मिश्र
17. गोस्वामी तुलसीदास – डॉ. अशोक कामत
18. तुलसी का काव्य सौदर्य – डॉ. राममूर्ति त्रिपाठी
19. तुलसी साहित्य की भूमिका – रामरतन भटनागर
20. तुलसीदास : चिंतन और कला– संपा. डॉ. इंद्रनाथ मदान
21. रामचरितमानस : अयोध्याकांड – डॉ. योंगेंद्रप्रताप सिंह
22. तुलसी का मानस – डॉ. मुंशीराम शर्मा
23. रामचरितमानस में भक्ति – डॉ. सत्यनारायण शर्मा
24. तुलसी वाङ्मय विमर्श – डॉ. कुंदनलाल जैन
25. मानस चरित्र कोश – डॉ. भ. ए. राजूरकर
26. तुलसी के भक्त्यात्मक गीत – डॉ. वचनदेव कुमार
27. विनयपत्रिका : एक मूल्यांकन – डॉ. हरिचरण शर्मा
28. विनयपत्रिका : दार्शनिक तथा कलात्मक विवेचन – डॉ. राजकुमार अवस्थी
29. तुलसी संदर्भ – डॉ. नगेंद्र
30. गोस्वामी तुलसीदास – आ. रामचंद्र शुक्ल

31. हिंदी के प्राचीन प्रतिनिधि कवि – द्वारिकाप्रसाद सक्सेना
32. तुलसीदास और उनका काव्य – डॉ. रामदत्त भारद्वाज
33. रामचरितमानस : तुलनात्मक अनुशीलन– डॉ. सज्जनराम केणी
34. तुलसी की जीवनभूमि – डॉ. चंद्रबली पांडेय
35. विनयपत्रिका : एक तुलनात्मक अध्ययन– डॉ. ओंकारप्रसाद त्रिपाठी
36. विनयपत्रिका : आलोचना एवं भाष्य– डॉ. गोपीनाथ तिवारी
37. लोककवि तुलसी – डॉ. सरला शुक्ल
38. गोस्वामी तुलसीदास– डॉ. मायाप्रसाद पाण्डेय
39. तुलसी की भाषा – जनार्दन सिंह
40. तुलसीदास : काव्य कला और दर्शन– डॉ. रामगोपाल शर्मा

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प्रथम सत्र

प्रश्नपत्र 4 : विशेष स्तर वैकल्पिक

इ) विशेष साहित्यकार : नाटककाकार सुरेंद्र वर्मा

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उद्देश्य :

1. नाटक के स्वरूप और विशेषताओं से परिचित कराना ।
2. हिंदी नाट्य साहित्य के विकासक्रम की जानकारी देना ।
3. विषय, शिल्प, भाषा, मंचीयता आदि आधारों पर नाटकों से परिचित कराना ।
4. सुरेंद्र वर्मा के नाटकों के आधार पर नाट्यकला से अवगत कराना ।
5. हिंदी नाट्य साहित्य में सुरेंद वर्मा के स्थान और योगदान से परिचित कराना ।

पाठ्यपुस्तकें :-

1. सेतुबंध - सुरेंद्र वर्मा ⟵ (तासिकाएँ 08 घंटे)

2. सूर्य की अंतिम किरण से सूर्य की पहली किरण तक- सुरेंद्र वर्मा ⟵ (तासिकाएँ 07 घंटे)

   (दोनों की कुल तासिकाएँ 15 घंटे =श्रेयांक/कर्माक/क्रेडिट- 01

3. आठवाँ सर्ग-सुरेंद्र वर्मा ⟵ (तासिकाएँ 08 घंटे)

4. रति का कंगना-सुरेंद्र वर्मा ⟵ (तासिकाएँ 07 घंटे)

   (दोनों की कुल तासिकाएँ 15 घंटे =श्रेयांक/कर्माक/क्रेडिट- 01

अध्ययनार्थ विषय :-

1. भारतीय एवं पाश्चात्य दृष्टि से नाटक के स्वरूप एवं तत्वों का परिचय
2. हिंदी नाटक साहित्य का विकास
3. हिंदी रंगमंच का विकास
4. हिंदी नाटक और रंगमंच
5. हिंदी नाटक और प्रयोगधर्मिता

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

6. सुरेंद्र वर्मा : व्यक्तित्व और कृतित्व
7. सुरेंद्र वर्मा का नाट्य चिंतन
8. पठित नाटकों के आधार पर सुरेंद्र वर्मा की नाट्य कला का विवेचन
9. हिंदी नाटक को सुरेंद्र वर्मा का योगदान
10. हिंदी रंगमंच के क्षेत्र में सुरेंद्र वर्मा का स्थान– सामान्य परिचय

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

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संदर्भ ग्रंथ :

1. हिंदी नाटक : प्रगति और प्रभाव – डॉ. दशरथ ओझा
2. हिंदी नाटक : सिद्धांत और विवेचन – गिरीश रस्तोगी
3. आधुनिक हिंदी नाटक – डॉ. नगेंद्र
4. हिंदी नाटकों की शिल्प विधि का विकास – डॉ. शांति मलिक
5. आधुनिक हिंदी नाटक : चरित्र सृष्टि के आयाम – डॉ. लक्ष्मी राय
6. हिंदी नाटक आज तक : डॉ. वीणा गौतम
7. नई-रंगचेतना और हिंदी नाटककार – जयदेव तनेजा
8. आधुनिक हिंदी नाटकों की प्रयोगधर्मिता – डॉ. सत्यवती त्रिपाठी
9. समसामयिक हिंदी नाटकों के खंडित व्यक्तित्व अंकन – डॉ. टी. आर. पाटील
10. हिंदी रंगमंच : विविध आयाम – डॉ. रेखा गुप्ता
11. बीसवीं शताब्दी का हिंदी नाटक और रंगमंच – गिरीश रस्तोगी
12. पहला रंग – देवेंद्रराज अंकुर
13. साठोत्तर हिंदी नाटकों का रंगमंचीय अध्ययन – राकेश वत्स
14. सुरेंद्र वर्मा के नाटकों में मंचीयता – देवेंद्र गुप्ता
15. आज के हिंदी रंग नाटक : परिवेश और परिदृश्य – जयदेव तनेजा
16. नाट्य परिवेश – कन्हैयालाल नंदन

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प्रथम सत्र

प्रश्न पत्र 4 : विशेष स्तर वैकल्पिक

ई) विशेष साहित्यकार : कवि रामधारी सिंह 'दिनकर'

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. विशेष साहित्यकार के रूप में कवि दिनकर के साहित्यिक व्यक्तित्व का परिचय देना।
2. युगीन पृष्ठभूमि के परिप्रेक्ष्य में दिनकर की काव्य-कृतियों का परिचय देना।
3. निर्धारित प्रमुख रचनाओं के सूक्ष्म अध्ययन तथा अन्य कृतियों के सामान्य अध्ययन के माध्यम से कवि दिनकर की काव्य कला से परिचित कराना।
4. कवि दिनकर की निर्धारित रचनाओं के प्रति आस्वादन एवं मूल्यांकन की दृष्टि निर्माण करना।
5. कवि के रूप में दिनकर के योगदान से परिचित कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग।
4. परिचर्चा ।
5. अतिथि विद्वानों के व्याख्यान।

अध्ययन के लिए काव्य-रचनाः

1. कुरूक्षेत्र -(तासिकाए 08 घंटे)
2. उर्वशी-(तासिकाएँ 07 घंटे)

(दोनों की कुल तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

3. हुंकार-(तासिकाए 08 घंटे)
4. बापू-(तासिकाए 07 घंटे)

(दोनों की कुल तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. नई कविता और दिनकर
2. जन–जागरण संबंधी आधुनिक काव्य–धारा में दिनकर का स्थान
3. दिनकर : जीवनवृत्त एवं कृतित्व
4. दिनकर के प्रबंध काव्य
5. दिनकर के काव्य में प्रकृति–चित्रण
6. दिनकर की काव्य प्रवृत्तियाँ
7. राष्ट्रीय कवि दिनकर
8. दिनकर के काव्य में प्रेमभाव
9. दिनकर के काव्य में युद्ध और शांति
10. दिनकर के काव्य में प्रगतिवादी भावनाएँ
11. दिनकर के काव्य में आस्था एवं विश्वास
12. दिनकर के काव्य में दार्शनिकता
13. दिनकर के काव्य में प्रकृति और प्रेम
14. दिनकर का काव्य–सौष्ठव

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

15. कुरूक्षेत्र का काव्य–सौष्ठव
16. कुरूक्षेत्र काव्य का अनुभूति–पक्ष
17. कुरूक्षेत्र काव्य का अभिव्यक्ति पक्ष
18. उर्वशी काव्य का काव्य–सौष्ठव
19. उर्वशी काव्य का अनुभूति–पक्ष
20. उर्वशी काव्य का अभिव्यक्ति पक्ष
21. हुंकार काव्य का काव्य–सौष्ठव
22. हुंकार काव्य का अनुभूति–पक्ष
23. हुंकार काव्य का अभिव्यक्ति पक्ष
24. बापू काव्य का काव्य–सौष्ठव
25. बापू काव्य का अनुभूति–पक्ष
26. बापू काव्य का अभिव्यक्ति पक्ष

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. युगाचरण दिनकर– डॉ. सावित्री सिन्हा
2. दिनकर व्यक्तित्व एवं कृतित्व– कु. पद्मावती एम. ए.
3. हिंदी के आधुनिक प्रतिनिधि कवि– डॉ. द्वारिकाप्रसाद सक्सेना
4. राष्ट्रीय कवि दिनकर– शेखरचंद्र जैन
5. रामधारी सिंह 'दिनकर'– राजेश शर्मा
6. दिनकर का उर्वशी– राजनारायण राय
7. राष्ट्रीय कवि दिनकर और उनकी काव्य कला– डॉ. शेखरचंद्र जैन
8. नयी कविता स्वरूप और समस्या– डॉ. जगदीश गुप्त
9. नयी कविता के प्रमुख हस्ताक्षर– डॉ. संतोष कुमार तिवारी
10. रामधारी सिंह 'दिनकर'– लोकदेव नेहरू
11. दिनकर और उनकी काव्य– प्रवृतियाँ– पं. शिवचंद्र शर्मा
12. उर्वशी संवेदना और शिल्प– डॉ. गीकाराम शर्मा
13. आधुनिक काव्य– डॉ. भगीरथ मिश्र
14. दिनकर का काव्य– लीलाधर त्रिपाठी
15. दिनकर और उनकी साधना– प्रताप जैस्वाल
16. छायावादोत्तर हिंदी कविता प्रमुख प्रवृत्तियाँ– डॉ. त्रिलोचन पाण्डेय
17. दिनकर के काव्य में मानवतावादी प्रेम–चेतना– डॉ. मधुबाला
18. दिनकर के प्रबंध काव्य : लोक तत्व एवं शिल्प– डॉ. आर. पी. एस. चौहान
19. हिंदी के खण्डकाव्यों में युगबोध– डॉ. राज भारद्वाज
20. दिनकर काव्य में वस्तु–विधान– डॉ. इन्दु वशिष्ठ
21. स्वातंत्र्योत्तर हिंदी काव्य में महाभारत के पात्र – डॉ. जे. आर. बोरसे
22. रामधारी सिंह दिनकर के साहित्य में जीवन मूल्य – डॉ. शोभा सूर्यवंशी

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पुणे विश्वविद्यालय, पुणे

द्वितीय सत्र

प्रश्नपत्र 5 : सामान्य स्तर

मध्ययुगीन हिंदी काव्य

(सूरदास, बिहारी तथा भूषण)

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उदेद्श्यः

1. हिंदी के आदिकालीन, भक्तिकालीन तथा रीतिकालीन काव्य प्रवृतियों की जानकारी देना ।
2. तत्कालीन प्रमुख कवि तथा उनकी कृतियों से परिचय कराना ।
3. पाठ्य कृतियों के संदर्भ में समीक्षा की क्षमता बढ़ाना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. अध्ययन यात्रा ।
5. अतिथि विशेषज्ञों के व्याख्यान ।

पाठ्य पुस्तकेंः

1) सूरदास : भ्रमरगीत सार
संपादक : आचार्य रामचंद्र शुक्ल
प्रकाशक : श्री. गोपालदास पोरवाल, सहित्य सेवा सदन, वाराणसी 1
ससंदर्भ व्याख्या के लिए पद :
पदक्रम- 21 से 60 = 40

(तासिकाएँ 11 घंटे)

2) बिहारी रत्नाकर : श्री. जगन्नाथ 'रत्नाकर'
प्रकाशक : प्रकाशन संस्थान, नई दिल्ली, सं. - 2006
ससंदर्भ व्याख्या के लिए दोहे :
1, 22, 25, 32, 35, 38, 45, 60, 67, 73, 76, 94, 126,
152, 181, 201, 217, 251, 277, 283, 301, 318, 322,
345, 373, 388, 425, 472, 496, 530, 543, 588, 610,
632, 642, 677, 687, 689, 710, 713 = 40

(तासिकाएँ 11 घंटे)

3) रीतिकाव्य धारा : संपादक : डॉ. रामचंद्र तिवारी / डॉ. रामफेर त्रिपाठी
प्रकाशक : विश्वविदयालय प्रकाशन, वाराणसी
ससंदर्भ व्याख्या के लिए कवि भूषण के पद : 01 से 21 =21

(तासिकाएँ 08 घंटे)

(तीनों की कुल तासिकाएँ 11 +11 +08 = 30 घंटे= श्रेयांक/कर्माक/क्रेडिट- 02)

अध्ययनार्थ कवि :

1) सूरदास
2) बिहारी
3) भूषण

अध्ययनार्थ विषयः

1. भ्रमरगीत की दार्शनिक पृष्ठभूमि
2. सूरदास के काव्य में योग बनाम भक्ति
3. सूरदास के काव्य में वियोग वर्णन
4. भ्रमरगीतः एक उपालंभ काव्य
5. सूर के भ्रमरगीत की विशेषताएँ
6. सूर की गोपियाँ
7. सूर के उद्धव
8. सूर की गोपियों का वागवैदग्ध्य
9. भ्रमरगीत में व्यंजना
10. भ्रमरगीत में विरहवर्णन
11. भ्रमरगीत में प्रकृति चित्रण
12. भ्रमरगीत का कलापक्ष
13. सूर की भाषा

(तासिकाएँ 10 घंटे)

14. रीतिसिद्ध कवि बिहारी
15. बिहारी का शृंगार वर्णन
16. बिहारी का संयोग वियोग निरूपण
17. बिहारी का सौदर्य चित्रण
18 बिहारी की बहुज्ञता
19. बिहारी की भक्तिभावना
20. मुक्तक्कार बिहारी
21. बिहारी का शृंगारेतर काव्य
22. बिहारी का काव्य सौंदर्य
23. बिहारी की अलंकार योजना
24. बिहारी की भाषा शैली
25. सतसई परंपरा में बिहारी का स्थान

(तासिकाएँ 10 घंटे)

26. भूषण कालीन परिस्थितियाँ
27. भूषण के काव्य में वीरत्व
28. भूषण के काव्य में राष्ट्रीय चेतना
29. भूषण काव्य के विषय
30. भूषण का काव्य शिल्प
31. भूषण का सौंदर्य चित्रण
32. भूषण के काव्य में अलंकार योजना
33. भूषण के काव्य की भाषा
34. भूषण के काव्य की शैली
35. भूषण काव्य में रस योजना
36. हिंदी काव्य को भूषण का योगदान

(तासिकाएँ 10 घंटे)

(तीनों की कुल तासिकाएँ 10 + 10 + 10 = 30 घंटे= श्रेयांक/कर्माक/क्रेडिट- 02)

संदर्भ ग्रंथः

1. सूरदास और उनका साहित्य – डॉ. मुंशीराम शर्मा
2. भारतीय साधना और सूर साहित्य – डॉ. हरवंशलाल शर्मा
3. सूर की काव्य कला – मनमोहन गौतम
4. सूर साहित्य – डॉ. हजारीप्रसाद द्विवेदी
5. सूर की भाषा – डॉ. प्रेमनारायण टंड़न
6. कृष्णकाव्य और सूर : सांस्कृतिक संदर्भ – डॉ. प्रेमशंकर
7. सूरदास – आ. रामचंद्र शुक्ल
8. सूरदास : एक पुनरावलोकन – डॉ. ओम प्रकाश शर्मा
9. महाकवि सूरदास – आ. नंददुलारे वाजपेजी
10. भ्रमरगीत का काव्य सौदर्य – डॉ. सत्येंद्र पारिख
11. भ्रमरगीत : एक अन्वेषण – डॉ. सत्येंद्र
12. सूर की गोपिका : एक मनोवैज्ञानिक अध्ययन – डॉ. प्रभारानी भाटिया
13. सूरदास – डॉ. ब्रजेश्वर वर्मा
14. बिहारी का तुलनात्मक अध्ययन – पं. पद्मसिंह शर्मा
15. बिहारी और उनका साहित्य – डॉ. हरवंशलाल शर्मा / डॉ. परमानंद शास्त्री
16. बिहारी काव्य का मूल्यांकन – किशोरी लाल
17. षट्कवि : विवेचनात्मक अध्ययन – डॉ. ओमप्रकाश शर्मा
18. सूर की मौलिकता – डॉ. वेदप्रकाश शास्त्री
19. हिंदी के प्राचीन कवि – डॉ. दयानंद शर्मा
20. रीतिकालीन काव्य पर संस्कृत काव्य का प्रभाव – डॉ. दयानंद शर्मा
21. संक्षिप्त भूषण – डॉ. भगवानदास तिवारी
22. भूषण ग्रंथावली – डॉ. विश्वनाथ प्रसाद मिश्र

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द्वितीय सत्र

प्रश्नपत्र 6 : विशेष स्तर

आधुनिक हिंदी नाटक और निबंध

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्य:

1. गद्य की प्रमुख विधाओं के तात्विक स्वरूप का परिचय देना।
2. प्रमुख गद्य विधाओं के विकास क्रम की जानकारी देना।
3. विधा विशेष के तात्विक स्वरूप एवं ऐतिहासिक विकास के परिप्रेक्ष्य में रचना विशेष का महत्व समझने एवं मूल्यांकन करने की क्षमता बढ़ाना।
4. रचना के आस्वादन एवं समीक्षण की क्षमता विकसित करना।

अध्यापन पद्धति:

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक् -श्राव्य माध्यमों /साधनों का प्रयोग ।
4. अतिथि विद्वानों के व्याख्यान ।

पाठ्य पुस्तकें:

1. नाटक : अभंग गाथा- नरेंद्र मोहन
   प्रकाशक : जगतराम एण्ड सन्स् , 24 /4855 अन्सारी रोड,
   दरियागंज ,नई दिल्ली -110002
   (तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)
2. हिंदी निबंध माला : संपादक--डॉ. सुरेश बाबर, डॉ. नीला बोर्वणकर
   प्रकाशक : अरूणोदय प्रकाशन, 21- ए अंसारी रोड,
   दरियागंज ,नई दिल्ली -110002
   (तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

(दोनों की कुल तासिकाएँ 15 +15= 30 घंटे= श्रेयांक/कर्मांक/क्रेडिट- 02)

निबंध का नाम	निबंधकार
1. उत्साह	– आ. रामचंद्र शुक्ल
2. पुस्तकालयः मिलन का उत्तम मार्ग	– डॉ. हजारीप्रसाद द्विवेदी
3. नीलकंठ उदास	– कुबेरनाथ राय
4. संस्कृति है क्या?	– रामधारी सिंह दिनकर
5. ताज	– डॉ. रघुवीर सिंह
6. ठूँठा आम	– भगवतशरण उपाध्याय
7. मिले तो पछताएँ	– इंद्रनाथ मदान
8. कलाकार का सत्य	– विष्णू प्रभाकर
9. अंधी जनता और लंगडा जनतंत्र	– विद्यानिवास मिश्र
10. समाधि लेख	– डॉ. प्रभाकर श्रोत्रिय
11. बुद्धिजीवी	– डॉ. शंकर पुणतांबेकर
12. पानी है अनमोल	– डॉ. श्रीराम परिहार

अध्ययनार्थ विषयः

1. हिंदी नाटक तथा निबंध विधाओं का विकास ।
2. 'अभंग गाथा' नाटक की शिल्पगत संरचना का परिचय ।

(तासिकाएँ 14 घंटे)

3. पठित निबंधों की विशेषताएँ ।
4. पठित निबंधों में विचारात्मकता ।
5. पठित निबंधों की भाषा-शैली ।

(तासिकाएँ 16 घंटे)

(दोनों की कुल तासिकाएँ 14 +16 = 30 घंटे= श्रेयांक/कर्माक/क्रेडिट- 02)

संदर्भ ग्रंथ

1. हिंदी रंगकर्म : दशा और दिशा – डॉ. जयदेव जनेजा
2. समकालीन हिंदी नाटक और रंगमंच – डॉ. जयदेव तनेजा
3. समसामयिक हिंदी नाटकों में खंडित व्यक्तित्व अंकन – डॉ. टी. आर. पाटील
4. आधुनिक हिंदी नाटकों में प्रयोगधर्मिता – डॉ. सत्यवती त्रिपाठी
5. हिंदी नाटक : आज-कल – डॉ. जयदेव तनेजा
6. सातवें दशक के प्रतीकात्मक नाटक – रमेश गौतम
7. युगबोध और हिंदी नाटक – डॉ. सरिता वशिष्ठ
8. नव्य हिंदी नाटक – डॉ. सावित्री स्वरूप
9. हिंदी के प्रतिनिधि निबंधकार – डॉ. द्वारिकाप्रसाद सक्सेना
10. हिंदी साहित्य में निबंध और निबंधकार – डॉ. गंगाप्रसाद गुप्त
11. हिंदी के प्रमुख निबंधकार : रचना और शिल्प – डॉ. गणेश खरे
12. हिंदी निबंध और निबंधकार – डॉ. ठाकुर प्रसाद सिंह
13. उत्तरशती का हिंदी साहित्य : संपा. डॉ. सुरेशकुमार जैन
14. तुका म्हणे, भाग 1 और 2 (मराठी)– डॉ. दिलीप धोंडगे

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द्वितीय सत्र

प्रश्नपत्र 7 : विशेष स्तर

पाश्चात्य साहित्यशास्त्र

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट = 04)

उद्देश्यः

1. छात्रों को पाश्चात्य साहित्यशास्त्र का परिचय देना ।
2. छात्रों को पाश्चात्य साहित्यशास्त्र के विकासक्रम का परिचय देना ।
3. छात्रों को पाश्चात्य साहित्यशास्त्र के सिद्धांतों का ज्ञान कराना ।
4. छात्रों को साहित्यशास्त्रीय समीक्षा का महत्व अवगत कराना।
5. छात्रों को पाश्चात्य साहित्यशास्त्र के सिद्धांतो में साम्य-वैषम्य एवं उसके कारणों का ज्ञान करना ।
6. छात्रों को नई समीक्षा के सिद्धांतो का ज्ञान कराना ।
7. छात्रों को आलोचना की प्रणालियों तथा नई अवधारणाओं का परिचय देना ।
8. साहित्यशास्त्रीय अध्ययन के द्वारा छात्रों में समीक्षात्मक दृष्टि विकसित करना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. पी. पी. टी./ भाषा प्रयोगशाला का प्रयोग कराना।
5. अतिथि विशेषज्ञों के व्याख्यान ।

अध्ययनार्थ विषयः

1. प्लेटो :
   काव्य सिद्धांत, अनुकरण सिद्धांत
2. अरस्तू के काव्य सिद्धांत :
   क) अनुकरण सिद्धांत : अनुकरण सिद्धांत की व्याख्या, प्लेटो और अरस्तू के अनुकरण विषयक विचारों की तुलना ।
   ख) विरेचन सिद्धांत : स्वरूप विवेचन, विरेचन का महत्व, त्रासदी विवेचन ।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

3. उदात्त सिद्धांत :

उदात्त की व्याख्या, उदात्त के अंतरंग तथा बहिरंग तत्व, काव्य में उदात्त का महत्व, लोंजाइनस का योगदान ।

(तासिकाएँ 05 घंटे)

4. आई. ए. रिचर्डस् का मनोवैज्ञानिक मूल्यवाद और संप्रेषण सिद्धांत :

काव्य मूल्यों की मनोवैज्ञानिक व्याख्या, संप्रेषण सिद्धांत की परिभाषा और स्वरूप, संप्रेषण सिद्धांत का महत्व, आई. ए. रिचर्डस् का योगदान ।

(तासिकाएँ 10 घंटे)

(कुल तासिकाएँ 3 और 4 के लिए 5+10= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

5. इलियट का निर्वैयक्तिकता सिद्धांत और वस्तुनिष्ठ प्रतिरूपता सिद्धांत :

इलियट की निर्वैयक्तिकता संबंधी अवधारणा, वस्तुनिष्ठ प्रतिरूपता सिद्धांत, इलियट का योगदान ।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

6. विविध वाद तथा आलोचना की प्रणालियाँ :

क) प्रतीकवाद, बिंबवाद, अभिव्यंजनावाद, अस्तित्ववाद, यथार्थवाद, संरचनावाद, विखंड़नवाद, उत्तरआधुनिकता- (केवल स्वरूप विवेचन तथा महत्व)

ख)आलोचना की विभिन्न प्रणालियाँ- सैद्धांतिक, व्याख्यात्मक, मनोवैज्ञानिक, मार्क्सवादी, ऐतिहासिक, तुलनात्मक तथा सौंदर्यशास्त्रीय आलोचना।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथ :

1. अरस्तू का काव्यशास्त्र – डॉ. नगेंद्र
2. समीक्षालोक – डॉ. भगीरथ मिश्र
3. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. कृष्णदेव शर्मा
4. पाश्चात्य काव्यशास्त्र– डॉ. देवेंद्रनाथ शर्मा
5. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. शांतिस्वरूप गुप्त
6. पाश्चात्य काव्यशास्त्र : अधुनातन संदर्भ – डॉ. सत्यदेव मिश्र
7. पाश्चात्य साहित्य सिद्धांतः एक विश्लेषण – डॉ. ओमप्रकाश शर्मा
8. आलोचना के आधुनिकतावाद और नई समीक्षा – डॉ. शिवकरण सिंह
9. उत्तर आधुनिकता और उत्तर संरचनावाद – सुधीश पचौरी
10. उत्तर आधुनिक साहित्यिक विमर्श – सुधीश पचौरी
11. उत्तर आधुनिकता : कुछ विचार– संपा. देवीशंकर नवीन, सुशांतकुमार मिश्र
12. भारतीय एवं पाश्चात्य काव्यशास्त्र का तुलनात्मक अध्ययन– डॉ. बच्चनसिंह
13. पाश्चात्य साहित्यालोचन और हिंदी पर उसका प्रभाव – डॉ. रवींद्रसहाय वर्मा
14. हिंदी आलोचना : उद्भव और विकास – डॉ. भगवत्स्वरूप मिश्र
15. आधुनिक समीक्षा – डॉ. भगवत्स्वरूप मिश्र
16. तुलनात्मक साहित्यशास्त्र – डॉ. विष्णुदत्त राकेश
17. हिंदी आलोचना के नए वैचारिक सरोकार – डॉ. कृष्णदत्त पालीवाल
18. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. मैथिलीप्रसाद भारद्वाज
19. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. भगवत्स्वरूप मिश्र
20. पाश्चात्य साहित्यलोचन और हिंदी पर उसका प्रभाव– डॉ. रवींद्रसहाय वर्मा
21. तुलनात्मक साहित्यशास्त्र– डॉ. विष्णुदत्त राकेश
22. आधुनिक समीक्षा– डॉ. भगवत्स्वरूप मिश्र
23. साहित्य : विविध वाद – डॉ. ओमप्रकाश शर्मा

———————————

द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथा अन्य

(क) हिंदी उपन्यास

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को उपन्यास विधा का तात्विक परिचय देना।
2. हिंदी विधा के विकास की जानकारी देना ।
3. हिंदी उपन्यास की विभिन्न प्रवृत्तियों से छात्रों को अवगत कराना।
4. हिंदी उपन्यासों में अभिव्यक्त मानवी जीवन का परिचय देना।
5. हिंदी उपन्यासों में अभिव्यक्त जीवन विषयक दृष्टिकोण का मूल्यांकन कराना।
6. उपन्यास विधा का अन्य विधाओं के साथ तुलनात्मक परिचय देना।
7. छात्रों में उपन्यास साहित्य का आस्वादन, अध्ययन एवं मूल्यांकन की क्षमता बढाना।
8. उपन्यास विधा की ओर सर्जक, समीक्षा, अनुवाद एवं शोध की दृष्टि से छात्रों को प्रेरित करना, आदि।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक-श्राव्य साधनों/ माध्यमों का प्रयोग।
4. पी. पी. टी./भाषा प्रयोगशाला का प्रयोग।
5. विशेषज्ञों के व्याख्यान।
6. अध्ययन यात्रा का आयोजन करना।

विशेष अध्ययन के लिए उपन्यासः

1. चित्रलेखा- भगवतीचरण वर्मा ← (तासिकाएँ 07 घंटे)
   प्रकाशक - राजकमल प्रका.प्रा. लि., 1 बी नेताजी सुभाष मार्ग दरियागंज, नई दिल्ली.
2. गोदान- प्रेमचंद ← (तासिकाएँ 08 घंटे)
   प्रकाशक - राजकमल प्रका.प्रा. लि., 1 बी नेताजी सुभाष मार्ग दरियागंज, नई दिल्ली.

(कुल तासिकाएँ 07+08= 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

3. अलग अलग वैतरणी - शिवप्रसाद सिंह ← (तासिकाएँ 08 घंटे)
   प्रकाशक - लोकभारती प्रकाशन, इलाहाबाद
4. परिशिष्ट - गिरिराज किशोर ← (तासिकाएँ 07 घंटे)
   प्रकाशक - राजकमल प्रका.प्रा. लि., 1 बी नेताजी सुभाष मार्ग दरियागंज, नई दिल्ली.

(कुल तासिकाएँ 08+07= 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. उपन्यास की परिभाषा, स्वरूप तथा उपन्यास के तत्व।
2. हिंदी उपन्यास का विकासक्रम- प्रेमचंद पूर्व उपन्यास, प्रेमचंद युगीन उपन्यास, प्रेमचंदोत्तर उपन्यास।
3. हिंदी उपन्यासों की प्रवृत्तियाँ- सामाजिक, तिलस्मी, जासूसी, राजनीतिक, आँचलिक, ऐतिहासिक, मनोवैज्ञानिक, जीवनीपरक उपन्यास आदि का अध्ययन।
4. उपन्यासों में भाव पक्ष तथा कला पक्ष का महत्व।
5. उपन्यास की विविध शैलियों का अध्ययन-वर्णनात्मक, आत्मकथात्मक, पूर्वदीप्ति, चेतनाप्रवाही, संवादात्मक, पत्रात्मक, डायरी आदि।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

6. चित्रलेखा, गोदान, अलग-अलग वैतरणी, परिशिष्ट उपन्यासों का भाव पक्ष तथा कला पक्ष।
7. चित्रलेखा, गोदान, अलग-अलग वैतरणी और परिशिष्ट उपन्यास के प्रमुख पात्रों का चरित्र-चित्रण।
8. चित्रलेखा, गोदान, अलग-अलग वैतरणी और परिशिष्ट उपन्यासों का विशेष अध्ययन।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. हिंदी का गद्य साहित्य– डॉ. रामचंद्र तिवारी
2. उपन्यास स्थिति और गति– डॉ. चंद्रकांत बांदिवडेकर
3. उपन्यास का काव्यशास्त्र– डॉ. बच्चन सिंह
4. उपन्यास की शर्त– जगदीश नारायण श्रीवास्तव
5. उपन्यासः स्वरूप और संवेदना – राजेंद यादव
6. भगवतीचरण वर्मा के उपन्यासों में चित्रित समाज जीवन– डॉ. विनय चौधरी
7. शिवप्रसाद सिंह का उपन्यास साहित्य – डॉ. राजेन्द्र खैरनार
8. महाकाव्यात्मक उपन्यासों की शिल्पविधि – डॉ. शंकर मुदगल
9. प्रगतिवादी हिंदी उपन्यास– डॉ. बदरी प्रसाद
10. आधुनिक परिप्रेक्ष्य में हिंदी साहित्य– डॉ. राजेंद्र खैरनार
11. श्रीलाल शुक्ल के उपन्यासों का शिल्पविधान– डॉ. पी. व्ही. कोटमे
12. गिरिराज किशोर का उपन्यास साहित्य एक अनुशीलन– डॉ. सुरेश साळुंके
13. साहित्यिक विधाएँः सैद्धांतिक पक्ष– डॉ. मधु धवन
14. हिंदी साहित्य नए क्षितिज– डॉ. शशिभूषण सिंहल
15. हिंदी उपन्यास समकालीन विमर्श– डॉ. सत्यदेव त्रिपाठी
16. आलोचना की सामाजिकता– मैनेजर पाण्डेय
17. समकालीन हिंदी उपन्यासः वर्ग एवं वर्ण संघर्ष– डॉ. जालिंदर इंगले
18. आँचलिक उपन्यासों में वर्ण एवं वर्ग संघर्ष– डॉ. अशोक धुलधुले
19. कथाकार संजीव– संपा. डॉ. गिरीश काशिद
20. आधुनिक हिंदी उपन्यास, भाग–1 – संपा : भीष्म साहनी
21 आधुनिक हिंदी उपन्यास, भाग–2 – संपा : डॉ. नामवर सिंह
22. प्रेमचंदोत्तर हिंदी उपन्यास : नए मूल्य– शशि गुप्ता
23. प्रेमचंद का सौंदर्यशास्त्र– संपा. नंदकिशोर नवल
24. प्रेमचंद के उपन्यास : कथा संरचना– डॉ. मीनाक्षी श्रीवास्तव
25. शिवप्रसाद सिंह के कथा साहित्य का समाजशास्त्रीय अध्ययन– डॉ. टी. मीना कुमारी
26. भगवतीचरण वर्मा के उपन्यासों में चित्रित समाज जीवन– डॉ. विनय चौधरी
27. हिंदी के आँचलिक उपन्यासों में दलित जीवन – डॉ. भरत सगरे
28. भीष्म साहनी के साहित्य का अनुशीलन– डॉ. सुरेश बाबर
29. हिंदी उपन्यास सृजन और सिद्धांत– नरेंद्र कोहली

30. हिंदी उपन्यासों की दिशाएँ– डॉ. वेदप्रकाश अमिताभ

31. गोदानः संवेदना और शिल्प– डॉ. चंद्रशेखर कर्ण

32. हिंदी के श्रेष्ठ उपन्यास और उपन्यासकार – डॉ. द्वारिकाप्रसाद सक्सेना

33. हिंदी उपन्यास : वर्ग एवं वर्ण संघर्ष – डॉ. राजेंद्र खैरनार

34. नवम् दशक के ऑंचलिक उपन्यास – डॉ. पांडुरंग पाटील एवं डॉ. गिरीश काशिद

द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथा अन्य

(ख) हिंदी यात्रा साहित्यः स्वरूप और विकास

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को यात्रा साहित्य विधा का तात्विक परिचय देना।
2. हिंदी विधा के विकास की जानकारी देना ।
3. हिंदी यात्रा साहित्य की विभिन्न प्रवृत्तियों से छात्रों को अवगत कराना।
4. हिंदी यात्रा साहित्य में अभिव्यक्त मानवी जीवन का परिचय देना।
5. हिंदी यात्रा साहित्य में अभिव्यक्त जीवन विषयक दृष्टिकोण का मूल्यांकन करना।
6. यात्रा साहित्य विधा का अन्य विधाओं के साथ तुलनात्मक परिचय देना।
7. छात्रों में यात्रा साहित्य का आस्वादन, अध्ययन एवं मूल्यांकन की क्षमता बढ़ाना।
8. यात्रा साहित्य विधा की ओर सर्जक, समीक्षा, अनुवाद एवं शोध की दृष्टि से छात्रों को प्रेरित करना, आदि।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक-श्राव्य साधनों/ माध्यमों का प्रयोग।
4. पी. पी. टी./भाषा प्रयोगशाला का प्रयोग।
5. विशेषज्ञों के व्याख्यान।
6. अध्ययन यात्रा का आयोजन करना।

अध्ययनार्थ विषयः

यात्रा साहित्य

1. यात्रा : परिभाषा, स्वरूप, क्षेत्र
2. यात्रा साहित्यः परंपरा और विकास
3. हिंदी यात्रा साहित्यः विकासक्रम
4. यात्रा साहित्य की विशेषताएँ
5. साहित्य में यात्रा परंपराएँ
6. यात्रा साहित्यः तत्व विवेचन
7. यात्रा साहित्य का अन्य गद्य विधाओं से संबंध

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

8. यात्रा साहित्य का वर्गीकरण
9. भारतेंदु युग
10. द्विवेदी युग
11. उत्तर द्विवेदी युग
12. स्वातंत्र्योत्तर युग
13. उत्तरशती का युग
14. इक्कीसवीं सदी

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ रचनाएँः

1. मेरी जीवन यात्रा, भाग 2- राहुल सांस्कृत्यायन ◄—— (तासिकाएँ 07 घंटे)

2. एक बूँद सहसा उछली - सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' ◄—— (तासिकाएँ 08 घंटे)

(कुल तासिकाएँ 07+08= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

3. चीड़ों पर चाँदनी - निर्मल वर्मा ◄—— (तासिकाएँ 07 घंटे)

4. सूर्य मंदिरों की खोज में- डॉ. श्याम सिंह शशि ◄—— (तासिकाएँ 08 घंटे)

(कुल तासिकाएँ 07+08= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. हिंदी यात्रा-साहित्य : स्वरूप और विकास- डॉ. मुरारीलाल शर्मा
2. यात्रा-साहित्य का उद्‌भव और विकास – डॉ. सुरेंद्र माथुर
3. यात्रा साहित्य – डॉ. तुकाराम पाटील, डॉ. नीला बोर्वणकर
4. मेरी विश्व यात्राएँ- डॉ. श्याम सिंह शशि
5. घुमक्कड़ शास्त्र- राहुल सांकृत्यायन
6. यात्रा-साहित्य विधा : शास्त्र और इतिहास- डॉ. बापूराव देसाई
7. कुछ रंग कुछ गंध- सर्वेश्वर दयाल सक्सेना
8. यात्रा साहित्य- पं. माधवप्रसाद मिश्र
9. यात्रा साहित्य- स्वामी सत्यदेव परिव्राजक
10. यात्रा-साहित्य- डॉ. भगवतशरण उपाध्याय
11. भाषा (भारतीय यायावर साहित्य विशेषांक) मई-जून- 2006, वर्ष-45, अंक-5, केंद्रीय हिंदी निदेशालय, नई दिल्ली
12. यायावर साहित्यः अवधारणा और अवदान (राहुल सांकृत्यायन और श्यामसिंह शशि के संदर्भ में) सं. डॉ. तुकाराम पाटील एवं माधुरी आर्य, किताबघर प्रकाशन, नई दिल्ली, प्र.सं.2009

———————

द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथाअन्य

(ग) प्रयोजनमूलक हिंदी

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को हिंदी भाषा की प्रमुख प्रयुक्तियों और प्रयोजनमूलक शैलियों का परिचय देना ।
2. छात्रों को हिंदी में कम्प्यूटर के प्रयोग की विधि से अवगत कराना ।
3. छात्रों में हिंदी के कार्य साधक प्रयोग की कुशलता विकसित करना ।
4. छात्रों को पत्राचार के विविध प्रकारों की जानकारी कराना ।
5. छात्रों में अन्य भाषा से हिंदी भाषा में अनुवाद की क्षमता को विकसित करना ।
6. छात्रों को पारिभाषिक शब्दावली के माध्यम से प्रयोजनमूलक हिंदी से परिचित करना ।
7. छात्रों को विज्ञापन तंत्र से परिचित कराकर विज्ञापन के व्यावहारिक ज्ञान को वृद्धिंगत करना ।
8. छात्रों में राष्ट्र के प्रति प्रेम एवं सामाजिक प्रतिबद्धता की भावना विकसित करना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक् -श्राव्य माध्यमों /साधनों का प्रयोग ।
4. राजभाषा हिंदी के कार्यान्वयन के लिए विभिन्न कार्यालयों की अध्ययन यात्रा ।
5. विभिन्न क्षेत्रों में कार्यरत अधिकारी विद्वानों के व्याख्यान ।

पाठ्यक्रम

1) हिंदी भाषा और उसके प्रयोजनमूलक रूपः
   - क) प्रयोजनमूलक हिंदी : परिभाषा एवं स्वरूप।
   - ख) हिंदी भाषा के विविध रूप– सामान्य भाषा, मातृभाषा, माध्यम भाषा,संपर्क भाषा, अंतर्राष्ट्रीय भाषा ।
   - ग) प्रयोजनमूलक हिंदी की विभिन्न प्रयुक्तियाँ

2) कार्यालयीन हिंदीः
   - क) राजभाषा हिंदी : संवैधानिक प्रावधान, ऐतिहासिक परिप्रेक्ष्य ।
   - ख) कार्यालयीन हिंदी : स्वरूप और विशेषताएँ
   - ग) कार्यालयीन हिंदी (राजभाषा) के प्रमुख प्रकार– प्रारूपण, पत्र लेखन, संक्षेपण,पल्लवन, टिप्पण आदि।
   - घ) प्रयुक्ति (रजिस्टर) की अवधारणा

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

3) विज्ञापन लेखनः
   - क) विज्ञापन लेखन : विज्ञापन का स्वरूप, प्रकार और महत्व, भाषिक विशेषताएँ, विज्ञापन लेखन, अभ्यास ।
   - ख) आजीविकापरक क्षेत्र

4) अनुवादः
   - क) अनुवादः परिभाषा और स्वरूप, विशेषताएँ और प्रकार
   - ख) हिंदी की प्रयोजनीयता में अनुवाद की भूमिका
   - ग) साहित्यानुवादः काव्यानुवाद और उसकी समस्याएँ
   - घ) कार्यालयी हिंदी और अनुवाद
   - च) कोश–कार्य
   - छ) सारानुवाद
   - ज) दुभाषिया प्रविधि

5) पारिभाषिक शब्दावलीः
   परिभाषा, शब्द की विशेषताएँ, शब्द के प्रकार, शब्द निर्माण की प्रवृत्तियाँ, शब्दों की रचना, शब्द और उनके प्रयोग से संबंद्ध अशुद्धियाँ

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

6) हिंदी कम्प्यूटिंगः

क) कम्प्यूटरः परिचय एवं महत्व
ख) कम्प्यूटर और भाषा प्रयोग
ग) वेब पब्लिशिंग–परिचय, विशेषताएँ
घ) हिंदी के वेब साईटस् और शब्द कोश साईटस्
च) इंटरनेट सामग्री सृजन (कंटेंट क्रिएशन)
छ) इंटरनेट पर हिंदी का भविष्य
ज) विविध क्षेत्रों में कम्प्यूटर का योगदानः
1. शिक्षा क्षेत्र में कम्प्यूटर
2. बैंकों में कम्प्यूटर
3. खेल जगत में कम्प्यूटर
4. कम्प्यूटर और यातायात
5. व्यवसाय में कम्प्यूटर जगत
6. कम्प्यूटर और मनोरंजन

(तासिकाएँ 10 घंटे)

7) लेखन के मूलभूत सिद्धांत

अ. समाचारपत्र के लिए लेखन के प्रकारः

1. समाचार लेखन
2. विज्ञापन लेखन
3. साक्षात्कार लेखन
4. समीक्षा लेखन
5. कविता लेखन
6. समाचार लेखन एवं संपादन– शीर्षक संरचना
7. व्यावहारिक प्रूफ शोधन, पृष्ठ सज्जा

आ. रेडियो माध्यम के लिए लेखनः

1. रेडियो लेखन के सिद्धांत
2. रेडियो वार्ता लेखन
3. रेडियो नाटक लेखन
4. रेडियो उद्घोषणा लेखन

इ. टेलीविजन माध्यम के लिए लेखनः

1. टेलीविजन समाचार लेखन
2. टेलीविजन धारावाहिक लेखन
3. टेलीविजन विज्ञापन लेखन
4. संवाद लेखन
5. पटकथा लेखन
6. साहित्य की विधाओं का दृश्य माध्यमों में रूपांतरण

ई. सिनेमा के लिए लेखन

1. सिनेमा लेखन के सिद्धांत
2. फीचर फिल्म लेखन
3. वृत्तचित्र लेखन(डाक्यूड्रामा)

(तासिकाएँ 20 घंटे)

(कुल तासिकाएँ 10 + 20 = 30 घंटे = श्रेयांक/कर्मांक/क्रेडिट– 02)

संदर्भ ग्रंथः

1. प्रयोजनमूलक हिंदी– डॉ. नरेश मिश्र
2. कम्प्यूटरः आधुनिक विज्ञान का वरदान– डॉ.राजीव गर्ग
3. प्रयोजनमूलक हिंदीः प्रक्रिया और स्वरूप– डॉ. कैलाशचंद्र भाटिया
4. विज्ञापन कला– मधु धवन
5. राजभाषा हिंदी का प्रयुक्तिपरक विश्लेषण – डॉ. सुषमा कोंडे
6. मीडिया लेखनः सिद्धांत और व्यवहार– डॉ. चंद्रप्रकाश मिश्र,
7. प्रयोजनमूलक हिंदी और पत्रकारिता– डॉ. दिनेश प्रसाद सिंह
8. प्रयोजनमूलक हिंदी के विविध रूप– डॉ. राजेंद्र मिश्र एवं राकेश शर्मा
9. कम्प्यूटर और हिंदी – डॉ. हरिमोहन
10. कार्यालय हिंदी में प्रयोग की दिशाएँ – संपा. उमा शुक्ल
11. मीडिया लेखन : सिद्धांत और व्यवहार – डॉ. चंद्रप्रकाश
12. मीडिया लेखन – संपा. रमेशचंद्र त्रिपाठी/डॉ. पवन अग्रवाल
13. मीडिया लेखन के सिद्धांत – एन. सी. पंत
14. हिंदी के प्रयोजनमूलक भाषा-रूप – डॉ. माधव सोनटक्के
15. हिंदी में सरकारी कामकाज – रामविनायक सिंह
16. भाषा विज्ञान के सिद्धांत – डॉ. त्रिलोचन पांडेय
17. भारतीय मीडिया : अंतरंग पहचान – संपा. स्मिता मिश्र
18. पटकथा लेखन : एक परिचय – मनोहर श्याम जोशी
19. प्रयोजनमूलक हिंदी – डॉ. माधव सोनटक्के
20. प्रयोजनमूलक हिंदी – डॉ. विनोद गोदरे
21. प्रयोजनमूलक हिंदी – डॉ. रवींद्रनाथ श्रीवास्तव
22. प्रयोजनमूलक हिंदी के विविध रूप – डॉ. राजेंद्र मिश्र / राकेश शर्मा
23. प्रयोजनमूलक हिंदी प्रक्रिया और स्वरूप – डॉ. कैलाशचंद्र भाटिया
24. प्रयोजनमूलक भाषा और कार्यालयी हिंदी – डॉ. कृष्णकुमार गोस्वामी
25. प्रयोजनमूलक व्यावहारिक हिंदी – डॉ. ओमप्रकाश सिंहल
26. प्रशासन में राजभाषा हिंदी – डॉ. कैलाशचंद्र भाटिया
27. प्रामाणिक आलेखन और टिप्पण – प्रो. विराज
28. प्रशासनिक और व्यावहारिक पत्रव्यवहार (खंड 1 व 2)– ए. ई. विश्वनाथ अय्यर
29. प्रेस कॉन्फ्रेंस और भेंटवार्ता – डॉ. नंदकिशोर त्रिखा

30. राष्ट्रभाषा हिंदी : समस्याएँ और समाधान– डॉ. देवेंद्रनाथ शर्मा
31. राजभाषा के संदर्भ में हिंदी आंदोलन का इतिहास– उदयनारायण दुबे
32. राजभाषा हिंदी– डॉ. भोलनाथ तिवारी
33. राजभाषा हिंदी की कहानी– डॉ. रामबाबू शर्मा
34. संघीय राजभाषा के संदर्भ में पारिभाषिक / वैज्ञानिक शब्दावली के निर्माण की समस्याएँ – बलरामसिंह सिरोही
35. संपादन कला एवं प्रूफ पठन– डॉ. हरिमोहन
36. संवाद और संवाददाता– डॉ. राजेंद्र
37. समाचार, फीचर लेखन तथा संपादन कला– डॉ. हरिमोहन
38. सरकारी कार्यालयों में हिर्दी का प्रयोग– डॉ. गोपीनाथ श्रीवास्तव
39. साक्षात्कार– मनोहर श्याम जोशी
40. सूचना, प्रौद्योगिकी और जनमाध्याम– प्रो. हरिमोहन
41. उत्तर आधुनिक मीडिया तकनीक– हर्षदेव
42. दृक-श्राव्य माध्यम लेखन– डॉ. राजेंद्र मिश्र /ईशिता मिश्र
43. देवनागरी में यांत्रिक सुविधाएँ – राजभाषा विभाग, गृह मंत्रालय, नई दिल्ली
44. दूरदर्शन : हिंदी के प्रयोजनमूलक विविध प्रयोग– डॉ. कृष्णकुमार रत्तू
45. व्यावहारिक हिंदी– डॉ. कैलाशचंद्र भाटिया
46. व्यावसायिक संप्रेषण– अनूपचंद भायाणी
47. प्रयोजनमूलक हिंदी अधुनातन आयाम– डॉ. अंबादास देशमुख
48. प्रयोजनमूलक हिंदी– डॉ. मधुकर राठौड
49. प्रयोजनमूलक हिंदी– डॉ. गोरख थोरात

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द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथा अन्य

(घ) हिंदी दलित साहित्य

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को दलित विमर्श एवं साहित्य का परिचय कराना।
2. छात्रों को दलित साहित्य की वैचारिक पृष्ठभूमि से अवगत कराना ।
3. छात्रों को दलित साहित्य के सौंदर्यशास्त्र से परिचित कराना ।
4. दलित साहित्य का समाजशास्त्रीय अध्ययन करना।
5. छात्रों को हिंदी साहित्य में दलित साहित्य के योगदान से परिचित कराना ।
6. समीक्षा, अनुवाद एवं शोध की दृष्टि से छात्रों को दलित साहित्य की ओर प्रेरित करना, आदि।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्यो माध्यमों /साधनों का प्रयोग ।
4. विशेषज्ञों के व्याख्यान
5. अध्ययन यात्रा का आयोजन

अध्ययनार्थ विषयः

1. दलित साहित्य तथा दलित विमर्श की व्याख्या।
2. दलित साहित्य : अवधारणा और स्वरूप ।
3. हिंदी दलित साहित्य का उद्‌भव एवं विकास।
4. दलित साहित्य : प्रेरणास्त्रोत और प्रभाव ।

   क) कबीर
   ख) संत रैदास
   ग) महात्मा ज्योतिराव फुले
   घ) कार्ल मार्क्स
   च) डॉ. बाबासाहेब आंबेडकर

5. दलित साहित्य पर कबीर, रैदास, महात्मा ज्योतिराव फुले, कार्ल मार्क्स, डॉ. बाबासाहेब आंबेडकर, अमेरिकन निग्रो साहित्य आदि का वैचारिक प्रभाव।

(तासिकाएँ 15 घंटे = श्रेयांक /कर्मांक/क्रेडिट- 01)

6. दलित साहित्य : उद्‌भव, परंपरा और विकास
7. परंपरागत साहित्य और दलित साहित्य : अभिव्यक्त भाव और भाषा का अंतर तथा साम्य -भेद ।
8. परंपरागत साहित्य और दलित साहित्य : साम्य -भेद ।
9. दलित साहित्य की विशेषताएँ एवं महत्व।
10. दलित साहित्य का अभिव्यक्ति पक्ष तथा कलापक्ष।
11. दलित साहित्य में अभिव्यक्त भारतीय समाज।
12. दलित साहित्य का सौंदर्यशास्त्र।
13. हिंदी दलित साहित्य की रचना

(तासिकाएँ 15 घंटे = श्रेयांक /कर्मांक/क्रेडिट- 01)

अध्ययनार्थ पाठ्यपुस्तकें :

1. **जस-तस भई सबेर- सत्यप्रकाश (उपन्यास) ◄——(तासिकाएँ 08 घंटे)**
2. **जूठन- ओमप्रकाश वाल्मीकि (आत्मकथा) ◄——(तासिकाएँ 07 घंटे)**

(कुल तासिकाएँ 08+07= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

3. **श्रेष्ठ दलित कहानियाँ- संपा. मुद्राराक्षस ◄——(तासिकाएँ 08 घंटे)**
4. **गूँगा नहीं था मैं- जयप्रकाश कर्दम (कविता संग्रह) ◄——(तासिकाएँ 07 घंटे)**

(कुल तासिकाएँ 08+07= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01

M. A. (HINDI-Part-I) Credit and Semester system (CSS) From June 2013-14

संदर्भ ग्रंथः

1.दलित साहित्य का सौंदर्यशास्त्र–ओमप्रकाश वाल्मीकि
2. दलित हस्तक्षेप– रमणिका गुप्ता
3. अस्पृश्यता एवं दलित चेतना– डॉ. पूरणमल
4. हिंदी साहित्य में दलित अस्मिता– डॉ. कालीचरण स्नेही
5. इक्कीसवीं शती के हिंदी साहित्य में स्त्री एवं दलित विमर्श– डॉ. अशोक धुलधुले
6. भारतीय दलित साहित्यः परिप्रेक्ष्य, संपादक पुन्नीसिंह
7. दलित कहानी संचयन– रमणिका गुप्ता
8. दलित चिंतन का विकासः अभिशप्त चिंतन से इतिहास चिंतन की ओर–डॉ. धर्मवीर
9. उत्तर आधुनिकता और दलित साहित्य– कृष्णदत्त पालीवाल
10. दलित साहित्यः एक मूल्यांकन– प्रो. चमनलाल
11. दलित चेतना साहित्यिक एवं सामाजिक सरोकार– रमणिका गुप्ता
12. हिंदी आंचलिक उपन्यासों में दलित चेतना– भरत सगरे
13. दसवें दशक के हिंदी उपन्यासों में दलित चेतना– वसानी कृष्णावंती पी.
14. दलित चेतना और हिंदी उपन्यास– डॉ. एन. एस. परमार
15. दलित साहित्य और समसामयिक संदर्भ– डॉ. श्रवण कुमार मीणा
16. दलित साहित्य की भूमिका– हरपाल सिंह अरूष
17. हरिजन से दलित– संपा. राजकिशोर
18. भारतीय दलित आंदोलन की रूपरेखा– केवल चंचरीक
19. हिंदी दलित आत्मकथा– डॉ. संजय नवले
20. दलित साहित्य का समाजशास्त्र– हरिनारायण ठाकुर
21. दलित साहित्य का सौंदर्यशास्त्र– शरणकुमार लिंबाले
22. मार्क्स और आंबेड़कर (मराठी)– डॉ. रावसाहेब कसबे, अनुवाद– डॉ. सूर्यनारायण रणसुभे
23. दलित साहित्य अनुसंधान के आयाम – डॉ. भरत सगरे
24. उत्तरशती के उपन्यासों में दलित विमर्श – डॉ. विजयकुमार रोडे

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एम.ए.(हिंदी) सत्र/सेमिस्टर श्रेयांक पद्धति

प्रश्नपत्र का स्वरूप एवं अंक विभाजन

प्रश्नपत्र –1. सामान्य स्तर :

प्राचीन तथा मध्ययुगीन काव्य
(अमी़र खुसरो तथा जायसी)

समय : दो घंटे **कुल अंक : 50**

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न अमी़र खुसरो एवं जायसी पर टिप्पणियाँ (4 में से 2) और पाचवाँ प्रश्न ससंदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

प्रश्न 1. अमी़र खुसरो पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

अमी़र खुसरो पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 2. जायसी पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

जायसी पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 3. अमी़र खुसरो पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

जायसी पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 4. अमी़र खुसरो एवं जायसी पर टिप्पणियाँ (4 में से 2) 10

प्रश्न 5. ससंदर्भ व्याख्या 10

क. अमी़र खुसरो अथवा अमी़र खुसरो (2 में से 1)

ख. पद्मावत अथवा पद्मावत (2 में से 1)

एम.ए.(हिंदी) पाठ्यक्रम

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –2. विशेष स्तर :

आधुनिक हिंदी कथा साहित्य

(उपन्यास तथा कहानी)

समय : दो घंटे **कुल अंक : 50**

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न उपन्यास एवं कहानी पर टिप्पणियाँ (4 में से 2) और पाचवाँ प्रश्न ससंदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

प्रश्न –1. कहानी पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

कहानी पर दीर्घोत्तरी प्रश्न

प्रश्न –2 उपन्यास पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

उपन्यास पर दीर्घोत्तरी प्रश्न

प्रश्न –3 कहानी पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

उपन्यास पर दीर्घोत्तरी प्रश्न

प्रश्न –4 उपन्यास एवं कहानी पर टिप्पणियाँ (4 में से 2) 10

प्रश्न –5 ससंदर्भ व्याख्याः 10

क. कहानी अथवा कहानी (2 में से 1)

ख. उपन्यास अथवा उपन्यास (2 में से 1)

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –3. विशेष स्तर :

भारतीय साहित्यशास्त्र

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न टिप्पणियों का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

अ.) विशेष साहित्यकार : कबीर

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

आ.) विशेष साहित्यकार : तुलसीदास

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

इ.) विशेष साहित्यकार : सुरेन्द्र वर्मा

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

ई.) विशेष साहित्यकार : कवि रामधारीसिंह दिनकर

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

एम.ए.(हिंदी) पाठ्यक्रम

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –5. सामान्य स्तर :

मध्ययुगीन हिंदी काव्य

(सूरदास, बिहारी, भूषण)

समय : दो घंटे कुल अंक : 50

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न तीनों कवियों पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

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प्रश्न 1. सूरदास पर दीर्घोत्तरी (एक इकाई पर) 10

अथवा

सूरदास पर दीर्घोत्तरी (एक इकाई पर)

प्रश्न 2. बिहारी पर दीर्घोत्तरी (एक इकाई पर) 10

अथवा

बिहारी पर दीर्घोत्तरी (एक इकाई पर)

प्रश्न 3. भूषण पर दीर्घोत्तरी (एक इकाई पर 10

अथवा

भूषण पर दीर्घोत्तरी (एक इकाई पर)

प्रश्न 4. लघूत्तरी प्रश्न (4 में से 2) 10

(प्रत्येक कवि पर कम से कम एक प्रश्न अपेक्षित)

प्रश्न 5. ससंदर्भ व्याख्या (3 में से 2) (चारों इकाइयों पर) 10

(तीन कवियों पर तीन पद पूछे जाएँ)

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –6. विशेष स्तर :

आधुनिक हिंदी नाटक और निबंध

(नाटक तथा निबंध)

समय : दो घंटे कुल अंक : 50

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न नाटक तथा निबंध पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न ससंदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

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प्रश्न 1. नाटक पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

नाटक पर दीर्घोत्तरी प्रश्न

प्रश्न 2. निबंध पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

निबंध पर दीर्घोत्तरी प्रश्न

प्रश्न 3. नाटक पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

निबंध पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 4. टिप्पणियाँ (4 में से 2) 10

(नाटक तथा निबंध पर दो-दो टिप्पणियाँ पूछी जाएँ)

प्रश्न 5. ससंदर्भ व्याख्या (3 में से 2) 10

(नाटक तथा निबंध पर तीन अवतरण दिए जाएँ)

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –7. विशेष स्तर :

पाश्चात्य साहित्यशास्त्र

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न टिप्पणियों का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –8. विशेष स्तर :

वैकल्पिक : विशेष विधा तथा अन्य

क. हिंदी उपन्यास

ख. हिंदी यात्रा साहित्यः स्वरूप और विकास

ग. प्रयोजनमूलक हिंदी

घ. हिंदी दलित साहित्य

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न टिप्पणियों का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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University of Pune

Revised Syllabus for the M.A.
Program : M.A.
Course : HINDI
Semester I & II

[As Per Credit Based Semester and Grading System with effect from the Academic year 2013-2014]

M. A. (HINDI-Part-I)
Credit and Semester system (CSS)

Revised syllabus will be implemented with effect from the academic year 2013-2014

Implementation of Credit and Semester System at PG Centers

1-The post-graduate degree will be awarded to students who obtain a total credit as follows:

Sr. No.	Name of the Faculty	Total credits	Average credits per semester
1	Faculty of Arts & Fine Arts, Social Sciences,Commerce, Education,Physical Education, Law	64	16

2-One credit will be equivalent to 15 clock hours of teacher-student contact per semester. There will be no mid-way change allowed from CSS to non-credit (external) system or vice versa.

3-Among the total number of credits required to be completed for degree course (64 credits) students have to opt for minimum 75% credits from parent Department and remaining 25 % can be opted from either parent Department or other Department/Centers/Faculty. In addition to that students have to obtain compulsory credits over and above.

Examination Rules:

1-Assessment shall consist of a) In-semester continuous assessment and b) end-semester assessment. Both shall have an equal weightage of 50 % each.

2-The teacher concerned shall announce the units for which each in-semester assessment will take place. However, the end semester assessment shall cover the entire syllabus prescribed for the course.

3-An in-semester assessment of 50% marks should be continuous and at least two tests should be conducted for full course of 4 credits and a teacher must select a variety of procedures for examination such as:

i.Written Test and/or Mid Term Test (not more than one or two for each course)
ii. Term Paper;
iii. Journal/Lecture/Library notes;
iv. Seminar presentation;
v. Short Quizzes;
vi. Assignments;

vii. Extension Work;
viii. An Open Book Test (with the concerned teacher deciding what books are to be allowed for this purpose) or
ix. Mini Research Project by individual student or group of students

The concerned teacher in consultation with the Head of the PG Department shall decide the nature of questions for the Unit Test.

4- Semester end examination for remaining 50% marks will be conducted by the UoP.

5- The student has to obtain 40 % marks in the combined examination of In Semester assessment and Semester-End assessment with a minimum passing of 30 % in both these separately.

6- To pass the degree course, a student shall have to get minimum aggregate 40% marks (E and above on grade point scale) in each course.

7-If a student misses an internal assessment examination he/she will have a second chance with the permission of the Principal in consultation with the concerned teacher. Such a second chance shall not be the right of the student.

8- Internal marks will not change. A student cannot repeat Internal Assessment. In case she/he wants to repeat internal assessment she/he can do so only by registering for the said courses during the 5th/ 6th semester and onwards up to 8th semester.

9- Students who have failed semester-end exam may reappear for the semester-end examination only twice in subsequent period. The student will be finally declared as failed if she\he does not pass in all credits within a total period of four years. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.

10- A student cannot register for the third semester, if she/he fails to complete 50% credits of the total credits expected to be ordinarily completed within two semesters.

11-There shall be Revaluation of the answer scripts of Semester-End examination but not of internal assessment papers as per Ordinance no.134 A & B.

12- While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points). The final grade sheet will also indicate the PG Center to which the candidate belongs.

Assessment and Grade point average

The system of evaluation will be as follows: Each assignment/test will be evaluated in terms of grades. The grades for separate assignments

and the final (semester-end) examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.

2.Marks/Grade/Grade Point

Marks	Grade	Grade Point
100 to 75	O: Outstanding	06
74 to 65	A: Very Good	05
64 to 55	B: Good	04
54 to 50	C: Average	03
49 to 45	D: Satisfactory	02
44 to 40	E: Pass	01
39 to 0	F: Fail	00

3.Final Grade Points:

Grade Points	Grade
05.00-6.00	**O**
04.50-04.99	**A**
03.50-04.49	**B**
02.50-03.49	**C**
01.50-02.49	**D**
00.50-01.49	**E**
00.00-00.49	**F**

एम. ए. (हिंदी) भाग– एक
पाठ्यक्रम की रूपरेखा
जून 2013 से (50 : 50 पैटर्न)

प्रथम सत्र

कुलः 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

प्रत्येक प्रश्नपत्र को श्रेयांक/कर्माक/क्रेडिट = 04

चारों प्रश्नपत्रों के लिए प्रथम सत्र में चार अंतर्गत परीक्षाएँ होगी–

	(10+10+10+20)	– 50 अंक
सत्रांत परीक्षा	(पाँच प्रश्न 10 X 5)	– 50 अंक
	कुल	– 100 अंक

सूचना :–

1. एम. ए. (हिंदी) सत्र–1 के प्रश्नपत्र में 50 अंकों का अन्तर्गत मूल्यांकन किया जाएगा और 50 अंकों की अंतिम परीक्षा होंगी । इसमें 60 प्रतिशत प्रश्न दीर्घोत्तरी और 40 प्रतिशत प्रश्न लघूत्तरी/टिप्पणियों/ससंदर्भ पर होंगे।

(विद्यार्थी को प्रत्येक प्रश्नपत्र में अंतर्गत परीक्षा में कम से कम 15 अंक और अंतिम परीक्षा में कम से कम 25 अंक मिलाकर कुल 40 अंक उत्तीर्ण होने के लिए अनिवार्य है। अर्थात 100 में से 40 अंक। बाद में उनका रूपांतर श्रेणी पद्धति में होगा)

M. A. (HINDI-Part-I) Credit and Semester system (CSS) From June 2013-14

पुणे विश्वविद्यालय, पुणे

एम. ए. हिंदीः भाग 1

जून 2013 से (50 : 50 पैटर्न)

शैक्षिक वर्ष–2013–14 से

प्रस्तुत पाठ्यक्रम की रचना विश्वविद्यालय अनुदान आयोग, नई दिल्ली की 'मॉडेल पाठ्यचर्या' के अनुसार की गई है।

एम.ए. हिंदी प्रथम सत्र और द्वितीय सत्र के इस पाठ्यक्रम का अध्ययन व अध्यापन जून 2013 से आरंभ होगा।

संपूर्ण पाठ्यक्रम का विभाजन चार सत्रों (दो वर्ष) के लिए होगा। विद्यार्थियों को निर्धारित पाठ्यक्रम में से प्रथम सत्र के लिए प्रश्नपत्र 1 से 4 तक का और द्वितीय सत्र के लिए प्रश्नपत्र 5 से 8 तक, तृतीय सत्र के लिए प्रश्नपत्र 9 से 12 तक और चतुर्थ सत्र के लिए प्रश्नपत्र 13 से 16 तक का अध्ययन करना होगा।

'हिंदी' का विशेष स्तर पर अध्ययन करने वाले विद्यार्थियों के लिए सामान्य स्तर और विशेष स्तर के प्रश्नपत्रों का अध्ययन करना होगा।

प्रश्नपत्र 2, 3, 4, 6, 7, 8, 10, 11, 12, 14, 15, 16 विशेष स्तर के रहेंगे। इनमें से प्रश्नपत्र 4 और प्रश्नपत्र 8 के अंतर्गत 4–4 विकल्प रखे गए हैं। प्रश्नपत्र 12 और प्रश्नपत्र 16 के अंतर्गत 3–3 विकल्प रखे गए हैं। विद्यार्थियों को इनमें से प्रति सत्र किसी एक ही वैकल्पिक प्रश्नपत्र का चयन करना होगा।

किसी विशेष विषय में विशेषता प्राप्त करने के लिए प्रश्नपत्र 4 और प्रश्नपत्र 8 के अंतर्गत प्रति सत्र के लिए 4–4 विकल्प रखे गए हैं। प्रश्नपत्र 12 और प्रश्नपत्र 16 के अंतर्गत 3–3 विकल्प रखे गए हैं। विद्यार्थी अपने अध्ययन केंद्र /महाविद्यालय में पढ़ाए जानेवाले विकल्पों में से किसी एक ही विकल्प का अध्ययन कर सकता है।

एम. ए (हिंदी)

पाठ्यक्रम की रूपरेखा

जून 2013 से (50 : 50 पैटर्न)

एम. ए. (हिंदी) प्रथम सत्र

कुलः 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

प्रत्येक प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक = 04

सत्रांत परीक्षा

चारों प्रश्नपत्रों के लिए प्रथम सत्र में चार अंतर्गत परीक्षाएँ	–	50 अंक
(10+10+10+20 अंकों की)		
सत्रांत परीक्षा (पाँच प्रश्न 10 X 5)	–	50 अंक
कुल	–	100 अंक

प्रश्नपत्र 1 : सामान्य स्तर : प्राचीन और मध्ययुगीन काव्य
(अमीर खुसरो और जायसी)

प्रश्नपत्र 2 : विशेष स्तर : आधुनिक हिंदी कथा साहित्य
(उपन्यास और कहानी)

प्रश्नपत्र 3 : विशेष स्तर : भारतीय साहित्यशास्त्र

प्रश्नपत्र 4 : विशेष स्तर : वैकल्पिक

विशेष साहित्यकारः

अ) कबीर

आ) तुलसीदास

इ) नाटककार सुरेंद्र वर्मा

ई) कवि रामधारी सिंह 'दिनकर'

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इस सत्र में चार अंतर्गत परीक्षाएँ ली जाए, वह एक-एक इकाई के अध्यापन के बाद होनी चाहिए। यह परीक्षाएँ 10+10+10+20 अंकों की ली जाए। उसके लिए निम्न परीक्षा पद्धतियों में से किन्ही चार के (विभाग प्रमुख एवं विषय शिक्षक के चयन के अनुसार) आधार पर मूल्यांकन किया जाए:-

अ. क्र	परीक्षा	विषय
1.	स्वाध्याय (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न हो
2.	मौखिक परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
3.	प्रतियोगिता/स्पर्धा परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
4	विषय/संगोष्ठी/सेमिनार प्रस्तुतिकरण (10 अंकों के लिए)	किसी एक इकाई पर प्रस्तुतिकरण लिया जाए
5.	लघु प्रकल्प/अनुसंधान कार्य/प्रोजेक्ट (10 अंकों के लिए)	किसी एक इकाई पर
6.	लिखित परीक्षा- (20 अंकों की अनिवार्य)	चारों इकाइयों पर
7.	पुस्तक परीक्षण (10 अंकों के लिए)	किसी एक इकाई के विषय पर
8.	साहित्यिक पत्रिका/पुस्तक आकलन/रस ग्रहण (10 अंकों के लिए)	किसी एक इकाई पर
9.	फील्ड वर्क / अध्ययन यात्रा (10 अंकों के लिए)	किसी एक इकाई पर

दो श्रेयांक/क्रेडिट प्राप्त करने के लिए उपर्युक्त किन्ही चार परीक्षा पद्धतियों का अवलंब करना अनिवार्य होगा। इनमें से 20 अंकों की लिखित परीक्षा अनिवार्य होगी ।

एम. ए. (हिंदी) द्वितीय सत्र

कुल : 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

चारों प्रश्नपत्रों के लिए प्रथम सत्र में चार अंतर्गत परीक्षाएँ - 50 अंक
(10+10+10+20 अंकों की)

सत्रांत परीक्षा (पाँच प्रश्न 10 x 5) - 50 अंक

कुल - 100 अंक

प्रश्नपत्र 5 : सामान्य स्तर : मध्ययुगीन हिंदी काव्य (सूरदास, बिहारी और भूषण)

प्रश्नपत्र 6 : विशेष स्तर : आधुनिक हिंदी नाटक और निबंध

प्रश्नपत्र 7 : विशेष स्तर : पाश्चात्य साहित्यशास्त्र

प्रश्नपत्र 8 : विशेष स्तर : वैकल्पिक : विशेष विधा तथा अन्य

क) हिंदी उपन्यास

ख) हिंदी यात्रा साहित्य : स्वरूप और विकास

ग) प्रयोजनमूलक हिंदी

घ) हिंदी दलित साहित्य

इस सत्र में चार अंतर्गत परीक्षाएँ ली जाए, वह एक-एक इकाई के अध्यापन के बाद होनी चाहिए। यह परीक्षाएँ 10+10+10+20 अंकों की ली जाए। उसके लिए निम्न परीक्षा पद्धतियों में से किन्हीं चार के (विभाग प्रमुख एवं विषय शिक्षक के चयन के अनुसार) आधार पर मूल्यांकन किया जाएः-

अ. क्र	परीक्षा	विषय
1.	स्वाध्याय (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न हो
2.	मौखिक परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
3.	प्रतियोगिता/स्पर्धा परीक्षा (10 अंकों के लिए)	किसी एक इकाई पर प्रश्न पूछे जाए
4	विषय/संगोष्ठी/सेमिनार प्रस्तुतिकरण (10 अंकों के लिए)	किसी एक इकाई पर प्रस्तुतिकरण लिया जाए
5.	लघु प्रकल्प/अनुसंधान कार्य/प्रोजेक्ट (10 अंकों के लिए)	किसी एक इकाई पर
6.	लिखित परीक्षा- (20 अंकों की अनिवार्य)	चारों इकाइयों पर
7.	पुस्तक परीक्षण (10 अंकों के लिए)	किसी एक इकाई के विषय पर
8.	साहित्यिक पत्रिका/पुस्तक आकलन/रस ग्रहण (10 अंकों के लिए)	किसी एक इकाई पर
9.	फील्ड वर्क / अध्ययन यात्रा (10 अंकों के लिए)	किसी एक इकाई पर

दो श्रेयांक/क्रेडिट प्राप्त करने के लिए उपर्युक्त किन्हीं चार परीक्षा पद्धतियों का अवलंब करना अनिवार्य होगा। इनमें से 20 अंकों की लिखित परीक्षा अनिवार्य होगी ।

प्रथम सत्र

प्रश्नपत्र 1: सामान्य स्तर :

प्राचीन और मध्ययुगीन काव्य

(अमीर खुसरो तथा जायसी)

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. हिंदी साहित्य की आदिकालीन तथा भक्तिकालीन काव्य प्रवृत्तियों की जानकारी देना ।
2. छात्रों को प्राचीन तथा मध्ययुगीन काव्य-कृतियों का परिचय कराना।
3. प्राचीन तथा मध्ययुगीन कवियों की काव्य कला से छात्रों को अवगत कराना।
4. छात्रों को हिंदी की प्राचीन तथा मध्ययुगीन काव्य परंपरा से परिचित कराना।
5. छात्रों को प्राचीन तथा मध्ययुगीन हिंदी भाषा से अवगत कराना।
6. छात्रों में प्राचीन तथा मध्ययुगीन काव्य अध्ययन के माध्यम से समीक्षात्मक दृष्टि विकसित कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. पी. पी. टी. /भाषा प्रयोगशाला का प्रयोग।
5. अतिथि विशेषज्ञों के व्याख्यान ।
6. अध्ययन यात्रा का आयोजन करना।

कुलः 60 तासिकाएँ (प्रत्येक इकाई के लिए 15 घंटे)

अमीर खुसरो	:- (30 घंटे)श्रेयांक/कर्माक	= 02
जायसी	:- (30 घंटे)श्रेयांक/कर्माक	= 02
कुल श्रेयांक / कर्माक		= 04

पाठ्यपुस्तकें :

1) अमीर खुसरो और उनका हिंदी साहित्य

संपादक : डॉ. भोलानाथ तिवारी

प्रकाशक : प्रभात प्रकाशन, आसफ अली रोड, नई दिल्ली - 110 002

ससंदर्भ व्याख्या के लिए रचनाएँ :

अ) पहेलियाँ-

क. अंतर्लिपिका- 1, 4, 12, 15, 17, 24, 28, 29 = 08

ख. बहिर्लिपिका- 13, 18, 20, 21, 23, 26, 28, 37, 46 = 09

आ) मुकरियाँ- 7, 9, 11, 15, 19, 30, 48, 55, 63, 70 = 10

इ) गीत- 2, 5, 7 = 03

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

2) पद्मावत : मलिक मुहम्मद जायसी

संपादक : वासुदेवशरण अग्रवाल

प्रकाशक : साहित्य सदन, चिरगाँव झाँसी

ससंदर्भ व्याख्या के लिए खंड :

1. मानसरोदक खंड

2. नागमति वियोग खंड

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. अमीर खुसरो के काव्य में समाज
2. अमीर खुसरो के गीतों में संवेदनशीलता
3. अमीर खुसरो की पहेलियों में लोकरंजकता
4. अमीर खुसरो की मुकरियों में लोकरंजकता
5. अमीर खुसरो के निस्बतें, दो सखुने और ढकोसलों में मनोरंजन
6. अमीर खुसरो का खड़ीबोली हिंदी के विकास में योगदान
7. अमीर खुसरो की भाषा
8. अमीर खुसरो की काव्य कला
9. अमीर खुसरो के काव्य की देन

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

10. पद्मावत में प्रेम भाव
11. पद्मावत में सौंदर्य वर्णन
12. पद्मावत में विरह वर्णन
13. पद्मावत में प्रकृति चित्रण
14. पद्मावत में चरित्र चित्रण
15. पद्मावत में इतिहास और कल्पना
16. पद्मावत की महाकाव्यात्मकता
17. पद्मावत की भाषा तथा अलंकार योजना
18. जायसी की काव्य कला

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

(कुल तासिकाएँ 60 घंटे = श्रेयांक/कर्माक/क्रेडिट- 04)

संदर्भ ग्रंथः

1. अमीर खुसरो – डॉ. हरदेव बाहरी
2. खुसरो की हिंदी कविता– ब्रजरत्न दास
3. जायसी के पद्मावत का मूल्यांकन – प्रो. हरेंद्रप्रताप सिन्हा
4. महाकवि जायसी और उनका काव्य – डॉ. इकबाल अहमद
5. मलिक मुहम्मद जायसी और उनका काव्य – डॉ. शिवसहाय पाठक
6. जायसी पद्मावत काव्य और दर्शन – डॉ. गोविंद त्रिगुणायत
7. पद्मावत में काव्य, संस्कृति और दर्शन – डॉ. द्वारिकाप्रसाद सक्सेना
8. पद्मावत का काव्य सौंदर्य – डॉ. चंद्रबली पाण्डेय
9. हिंदी के प्रतिनिधि कवि – डॉ. सुरेश अग्रवाल

प्रश्नपत्र 2 : विशेष स्तर

आधुनिक हिंदी कथा साहित्य

(उपन्यास और कहानी)

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उद्देश्यः

1. गद्य की प्रमुख विधाओं के तात्विक स्वरूप का परिचय देना ।
2. प्रमुख गद्य विधाओं के विकासक्रम की जानकारी देना ।
3. विधा विशेष के तात्विक स्वरूप एवं ऐतिहासिक विकास के परिप्रेक्ष्य में रचना विशेष का महत्व समझने एवं मूल्यांकन करने की क्षमता बढ़ाना ।
4. रचना के आस्वादन एवं समीक्षण की क्षमता विकसित करना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. अतिथि विद्वानों के व्याख्यान ।

पाठ्यपुस्तकें: 1) उपन्यास- कलिकथाः वाया बाइपास - अलका सरावगी
प्रकाशक : आधार प्रकाशन, 267 सेक्टर 16 पंचकोला, हरियाणा-134 113

2) हिंदी की श्रेष्ठ कहानियाँ

संपादक - डॉ. सुरेश बाबर, डॉ. विट्ठलसिंह ढाकरे
प्रकाशक : अरूणोदय प्रकाशन,
21-ए अंसारी रोड़, दरियागंज, नई दिल्ली- 110 002

(प्रत्येक प्रश्नपत्र के श्रेयांक/कर्माक/क्रेडिट= 04)

अध्ययनार्थ विषयः

1. हिंदी उपन्यास विधा का विकास
2. विवेच्य रचनाकार का व्यक्तित्व एवं कृतित्व
3. कलिकथाः वाया बाइपास : संवेदना और शिल्प

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

4. कलिकथाः वाया बाइपास : चरित्र तत्व
5. कलिकथाः वाया बाइपास : संवाद तत्व
6. कलिकथाः वाया बाइपास : देशकाल एवं वातावरण
7. कलिकथाः वाया बाइपास : उद्देश्य
8. कलिकथाः वाया बाइपास : शैलीपक्ष
9. कलिकथाः वाया बाइपास : शीर्षक की सार्थकता

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

10. हिंदी कहानी विधा का विकास
11. कहानी विधा के तत्व तथा आलोचना : हिंदी की श्रेष्ठ कहानियों के संदर्भ में

हिंदी की श्रेष्ठ कहानियाँ

1. यही मेरा वतन – प्रेमचंद
2. पुरस्कार – जयशंकर प्रसाद
3. उसकी माँ – पांडेय बेचन शर्मा 'उग्र'

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

4. हंसा जाई अकेला – मार्कण्डेय
5. वह क्या था? – हरिशंकर परसाई
6. रिमाइण्डर – राजेन्द्र यादव
7. सज़ा – मन्नू भंडारी
8. मनहूसाबी – ममता कालिया
9. वह मैं ही थी – मृदला गर्ग
10. लिटरेचर – संजीव
11. मुंबई कांड – ओमप्रकाश वाल्मीकि
12. इस जंगल में – दामोदर खडसे

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

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संदर्भ ग्रंथः

1. अठारह उपन्यास : राजेंद्र यादव
2. हिंदी उपन्यास : सौ वर्ष – संपा. रामदरश मिश्र
3. समकालीन हिंदी उपन्यास – डॉ. विवेकी राय
4. उपन्यास : स्थिति और गति – डॉ. चंद्रेकांत बांदिवडेकर
5. आज का हिंदी उपन्यास – डॉ. इंद्रनाथ मदान
6. प्रेमचंदोत्तर हिंदी उपन्यासों की शिल्पविधि : डॉ. सत्यपाल चुघ
7. नई कहानी का स्वरूप विवेचन – डॉ. इंदु रश्मि
8. नई कहानी के विविध प्रयोग – शशिभूषण पाण्डेय शीतांषु
9. समकालीन हिंदी कहानी – डॉ. पुष्पपाल सिंह
10. नई कहानी की भूमिका – कमलेश्वर
11. नई कहानी : संदर्भ और प्रकृति – देवीशंकर अवस्थी
12. भीष्म साहनी के साहित्य का अनुशीलन– डॉ. सुरेश बाबर
13. उत्तरशती का हिंदी साहित्य– संपा. डॉ. सुरेशकुमार जैन
14. आधुनिक परिप्रेक्ष्य में हिंदी साहित्य – डॉ. राजेंद्र खैरनार
15. हिमांशु जोशी का कथा साहित्य – डॉ. अनिल साळुंखे

———————————

प्रथम सत्र

प्रश्नपत्र 3 : विशेष स्तर

भारतीय साहित्यशास्त्र

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को भारतीय साहित्यशास्त्र का परिचय देना।
2. छात्रों को भारतीय साहित्यशास्त्र के विकासक्रम से परिचित कराना।
3. छात्रों को भारतीय साहित्यशास्त्र के सिद्धांतों का ज्ञान कराना।
4. साहित्य और साहित्यशास्त्र के सहसंबंधों से छात्रों को अवगत कराना।
5. छात्रों को साहित्यशास्त्रीय चिंतन से परिचित कराना।
6. छात्रों को भारतीय साहित्यशास्त्र के सिद्धांतों में साम्य-वैषम्य एवं उसके कारणों का ज्ञान कराना।
7. छात्रों को साहित्यशास्त्रीय समीक्षा का महत्व अवगत कराना।
8. साहित्यशास्त्रीय अध्ययन के माध्यम से छात्रों में समीक्षात्मक दृष्टि विकसित करना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. पी. पी. टी./भाषा प्रयोगशाला का प्रयोग।
5. अतिथि विशेषज्ञों के व्याख्यान ।

अध्ययनार्थ विषयः

1. रस सिद्धांतः

रस का स्वरूप, भरतमुनि का रससूत्र, रस के अवयव (अंग), रस निष्पत्ति,संबंधी भट्टलोल्लट, शंकुक, भट्टनायक तथा अभिनव गुप्त द्वारा की गई व्याख्याओं का विवेचन, साधारणीकरण की अवधारणा, करूण रस का आस्वाद।

(तासिकाएँ 15 घंटे
= श्रेयांक/कर्मांक/क्रेडिट 01)

2. अलंकार सिद्धांतः

अलंकार शब्द की व्युत्पत्ति, परिभाषा, अलंकार सिद्धांत का स्वरूप, अलंकार और अलंकार्य, अलंकारों का मनोवैज्ञानिक आधार, अलंकार और रस, काव्य में अलंकार का स्थान।

(तासिकाएँ 09 घंटे = श्रेयांक/कर्माक/क्रेडिट)

3. रीति सिद्धांतः

रीति शब्द की व्युत्पत्ति, रीति की परिभाषा, रीति संप्रदाय, रीति भेद, रीति और गुण, रीति और शैली।

(तासिकाएँ 06 घंटे 09 +06 घंटे = 15 घंटे, श्रेयांक/कर्माक/क्रेडिट- 01)

4. ध्वनि सिद्धांतः

ध्वनि शब्द की व्युत्पत्ति, ध्वनि की परिभाषा, ध्वनि का स्वरूप, ध्वनि और स्फोट सिद्धांत, ध्वनि और शब्द-शक्ति, ध्वनि के भेद- अभिधामूलक ध्वनि (संलक्ष्यक्रम व्यंग्य ध्वनि, असंलक्ष्यक्रम व्यंग्य ध्वनि) और लक्षणामूलक ध्वनि, ध्वनि के आधार पर काव्य के भेद, ध्वनि सिद्धांत का महत्व।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

5. वक्रोक्ति सिद्धांतः

वक्रोक्ति की परिभाषा, आ. कुंतक पूर्व वक्रोक्ति विचार, वक्रोक्ति सिद्धांत का स्वरूप, वक्रोक्ति के भेदों का सोदाहरण परिचय, वक्रोक्ति का महत्व।

(तासिकाएँ 08 घंटे = श्रेयांक/कर्माक/क्रेडिट)

6. औचित्य सिद्धांतः

औचित्य का स्वरूप, आचार्य क्षेमेन्द्र पूर्व औचित्य विचार, आचार्य क्षेमेन्द्र का औचित्य विचार, औचित्य के भेद, अन्य सिद्धांतों के संदर्भ में औचित्य का महत्व।

(तासिकाएँ 07 घंटे = श्रेयांक/कर्माक/क्रेडिट)

(तासिकाएँ 08 +07 घंटे=15 घंटे- श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. काव्यशास्त्र की रूपरेखा– डॉ. रामदास भारद्वाज
2. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. कृष्णदेव शर्मा
3. काव्यशास्त्र– डॉ. भगीरथ मिश्र
4. भारतीय काव्यशास्त्र– डॉ. विजयपाल सिंह
5. भारतीय काव्यशास्त्र एवं पाश्चात्य साहित्य-चिंतन– डॉ. सभापति मिश्र
6. भारतीय एवं पाश्चात्य काव्यशास्त्र का तुलनात्मक अध्ययन– डॉ. बच्चन सिंह
7. भारतीय तथा पाश्चात्य काव्यशास्त्र– डॉ. सुरेशकुमार जैन. प्रा. महावीर कंड़ारकर
8. साहित्यशास्त्र के प्रमुख सिद्धांत– डॉ. राममूर्ति त्रिपाठी
9. रीतिकाव्य की भूमिका– डॉ. नगेंद्र
10. भारतीय काव्यशास्त्र–(खंड़–1 और 2)– आचार्य बलदेव उपाध्याय
11. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. गणपतिचंद्र गुप्त
12. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. तेजपाल चौधरी
13. भारतीय तथा पाश्चात्य काव्यशास्त्र– प्रो. हरिमोहन
14. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. गोविंद त्रिगुणायत
15. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. जालिंदर इंगळे
16. भारतीय काव्यशास्त्र के सिद्धांत– डॉ. कृष्णदेव झारी

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प्रथम सत्र

प्रश्नपत्र 4 : विशेष स्तर : वैकल्पिक

(अ) विशेष साहित्यकार : कबीर

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को तत्कालीन परिस्थितियों (दार्शनिक, सांस्कृतिक, साहित्यिक) के परिप्रेक्ष्य में कबीर के व्यक्तित्व एवं कृतित्व का परिचय देते हुए हिंदी को उनके प्रदेय की जानकारी देना।
2. छात्रों को कबीर की काव्यगत शक्ति और सीमाओं से परिचित कराना।
3. छात्रों को कबीर के काव्य की प्रासंगिकता से अवगत कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक्–श्राव्य माध्यमों / साधनों का प्रयोग।
4. दोहों और पदों की प्रस्तुति।
5. अतिथि विद्वानों के व्याख्यान

पाठ्य ग्रंथः

कबीर ग्रंथावली– संपादक : श्यामसुदंर दास
प्रकाशक : नागरी प्रचारिणी सभा, वाराणसी

ससंदर्भ व्याख्या के लिए केवल निम्नलिखित छंद :

1. गुरूदेव कौ अंग : 3, 6, 12, 14, 15, 16, 21, 26, 33, 34 = 10
2. विरह कौ अंगः 4, 5, 6, 7, 9, 11, 12, 14, 15, 18, 20, 21, 22, 23, 25, 26, 33, 35, 41, 45 = 20
3. परचा कौ अंग : 1, 3, 9, 10, 11, 12, 14, 16, 17, 21, 22, 24, 27, 31, 32, 35, 36, 39, 43, 44, 45, 46 = 22
4. निहकर्मी पतिव्रता कौ अंग : 2, 3, 10, 11, 14 = 05
5. चितावणी कौ अंग : 1, 4, 8, 12, 16, 19, 20, 34, 44, 45 = 10
6. सूरा तन कौ अंग : 18, 19, 20, 21, 24, 26 = 06

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

7. काल कौ अंग : 1, 13, 14, 15, 20 = 05
8. विद्या कौ अंग : 2, 3, 4, 6, 8, 9, 10 = 07
9. पद : 1, 8, 11, 16, 40, 43, 55, 59, 92,
111, 117, 156, 180, 186,
198, 250, 251, 274, 290, 329, 331,
332, 338, 346, 394, 400,402 = 27

(तासिकाएँ 15 घंटे =
श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. हिंदी की निर्गुण काव्यधारा का विकास
2. संत काव्य परंपरा और कबीर
3. कबीर की जीवनी और व्यक्तित्व
4. कबीर के धार्मिक विचार
5. कबीर का विद्रोह
6. कबीर के सामाजिक विचार
7. कबीर काव्य में समन्वय

(तासिकाएँ 15 घंटे =
श्रेयांक/कर्माक/क्रेडिट- 01)

8. कबीर का प्रेम तत्व और विरह भावना
9. कबीर का रहस्यवाद
10. कबीर के राम
11. कबीर की दार्शनिकता- ब्रह्म, जीव, माया, जगत, मोक्ष
12. कबीर की उलटबासियॉ और प्रतीक पद्धति
13. कबीर काव्य की प्रासंगिकता
14. कबीर का भक्त कवियों में स्थान

(तासिकाएँ 15 घंटे =
श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. कबीर : हजारीप्रसाद द्विवेदी
2. कबीरः संपा. विजयेंद्र स्नातक
3. कबीर की विचारधारा : डॉ. गोविंद त्रिगुणायत
4. कबीर साहित्य की परंपरा : आ. परशुराम चतुर्वेदी
5. कबीर चिंतन और सर्जन : संपा. आनंदप्रकाश दीक्षित
6. कबीर : एक विवेचन : डॉ. सरनामसिंह शर्मा 'अरूण'
7. नाथ और संत साहित्य : डॉ. नागेंद्रनाथ उपाध्याय
8. हिंदी संतों का उलटबाँसी साहित्य : डॉ. रमेशचंद्र मिश्रा
9. निर्गुण कवियों का सामाजिक आदर्श : विमल मेहता
10. कबीर साधना और साहित्य : डॉ. प्रतापसिंह चौहान
11. कबीर एक अनुशीलन : डॉ. रामकुमार वर्मा
12. कबीर का रहस्यवाद : डॉ. रामकुमार वर्मा
13. युग पुरूष कबीर : रामचंद्र वर्मा
14. कबीर चिंतन : डॉ. ब्रजभूषण शर्मा
15. कबीर : डॉ. हजारी प्रसाद द्विवेदी का प्रक्षिप्त चिंतन– डॉ. धर्मवीर भारती
16. कबीर के आलोचक : डॉ. धर्मवीर

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प्रथम सत्र

प्रश्नपत्र 4 : विशेष स्तर वैकल्पिक

आ) विशेष साहित्यकार : कवि तुलसीदास

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को तत्कालीन परिस्थितियों (दार्शनिक, सांस्कृतिक, साहित्यिक) के परिप्रेक्ष्य में तुलसीदास के व्यक्तित्व एवं कृतित्व का परिचय देते हुए हिंदी को उनके प्रदेय की जानकारी देना।
2. छात्रों को तुलसीदास की काव्यगत शक्ति और सीमाओं से परिचित कराना।
3. छात्रों को तुलसीदास के काव्य की प्रासंगिकता से अवगत कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग।
4. पद प्रस्तुति।
5. अतिथि विद्वानों के व्याख्यान

पाठ्य पुस्तकें:

1. रामचरितमानस-अयोध्या कांड
   प्रकाशक : जगत भारती प्रकाशन, सी-3-77, दूरवाणी नगर, ए. डी. ए. कैनी, इलाहाबाद, प्र. सं. - 2009

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

केवल निम्नलिखित पदः

ससंदर्भ के लिए पदः 1 से 100 तक कुल 100 पद।

2. विनयपत्रिका-संपादकः वियोगी हरि,
   प्रकाशन : सस्ता साहित्य मंडल, एन- 77, कनॉट सर्कल, नई दिल्ली -01

ससंदर्भ के लिए पदः

1, 5, 19, 36, 41, 48, 68, 78, 88, 101, 105, 106, 132, 153, 162, 167, 173, 174, 179, 187, 189, 198, 212, 216, 254= 25 पद।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. तुलसीदासः व्यक्तित्व एवं कृतित्व–सामान्य परिचय
2. तुलसीदास की भक्तिभावना
3. तुलसीदास की दार्शनिकता
4. रामचरितमानस का कथानक
5. रामचरितमानस का महाकाव्यत्व
6. रामचरितमानसः चरित्र–चित्रण
7. तुलसीदास का मर्यादावाद
8. रामचरितमानसः प्रकृति–चित्रण
9. तुलसीदास का लोकनायकत्व
10. रामचरितमानसः भाषा–शैली
11. तुलसीदास के राम
12. तुलसीदास का हिंदी साहित्य में स्थान

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

13. विनयपत्रिका का हेतु
14. विनयपत्रिकाः वर्ण्य विषय
15. विनयपत्रिकाः समन्वय भाव
16. विनयपत्रिका में भक्ति
17. विनयपत्रिका में दास्य–भाव
18. विनयपत्रिका में तुलसी का मन को उद्‌बोधन
19. विनयपत्रिका में गीति–तत्व
20. विनयपत्रिका का कला–पक्ष
21. भक्तिकाव्य में विनयपत्रिका का स्थान

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

संदर्भ ग्रंथ

1. तुलसी काव्य मीमांसा – डॉ. उदयभानुसिंह
2. तुलसी दर्शन मीमांसा – डॉ. उदयभानुसिंह
3. तुलसी और उनका काव्य – डॉ. उदयभानुसिंह
4. तुलसीदास और उनका काव्य – रामनरेश त्रिपाठी
5. तुलसीदास और उनका युग – राजपति दीक्षित
6. तुलसी साहित्य के बदलते प्रतिमान – चंद्रभानु रावत
7. विश्वकवि तुलसी और उनका काव्य – डॉ. रामप्रसाद मिश्र
8. तुलसी की साहित्य साधना – डॉ. लल्लन राय
9. तुलसीदास : वस्तु और शिल्प – डॉ. आनंदप्रकाश दीक्षित
10. तुलसी साहित्य में नीति, भक्ति और दर्शन – डॉ. हरिश्चंद्र वर्मा
11. तुलसी साहित्य : विवेचन और मूल्यांकन– डॉ. देवेंद्रनाथ शर्मा, डॉ. वचनदेव कुमार
12. तुलसी काव्य का सांस्कृतिक अध्ययन – डॉ. जितेंद्रनाथ पांडेय
13. तुलसीदास : जीवनी और विचारधारा– डॉ. राजाराम रस्तोगी
14. तुलसी दर्शन – डॉ. बलदेवप्रसाद मिश्र
15. तुलसीदास – संपा. विश्वनाथ प्रसाद तिवारी
16. महाकवि तुलसीदास और युग संदर्भ – डॉ. भगीरथ मिश्र
17. गोस्वामी तुलसीदास – डॉ. अशोक कामत
18. तुलसी का काव्य सौदर्य – डॉ. राममूर्ति त्रिपाठी
19. तुलसी साहित्य की भूमिका – रामरतन भटनागर
20. तुलसीदास : चिंतन और कला– संपा. डॉ. इंद्रनाथ मदान
21. रामचरितमानस : अयोध्याकांड – डॉ. योंगेंद्रप्रताप सिंह
22. तुलसी का मानस – डॉ. मुंशीराम शर्मा
23. रामचरितमानस में भक्ति – डॉ. सत्यनारायण शर्मा
24. तुलसी वाङ्मय विमर्श – डॉ. कुंदनलाल जैन
25. मानस चरित्र कोश – डॉ. भ. ए. राजूरकर
26. तुलसी के भक्त्यात्मक गीत – डॉ. वचनदेव कुमार
27. विनयपत्रिका : एक मूल्यांकन – डॉ. हरिचरण शर्मा
28. विनयपत्रिका : दार्शनिक तथा कलात्मक विवेचन – डॉ. राजकुमार अवस्थी
29. तुलसी संदर्भ – डॉ. नगेंद्र
30. गोस्वामी तुलसीदास – आ. रामचंद्र शुक्ल

31. हिंदी के प्राचीन प्रतिनिधि कवि – द्वारिकाप्रसाद सक्सेना
32. तुलसीदास और उनका काव्य – डॉ. रामदत्त भारद्वाज
33. रामचरितमानस : तुलनात्मक अनुशीलन– डॉ. सज्जनराम केणी
34. तुलसी की जीवनभूमि – डॉ. चंद्रबली पांडेय
35. विनयपत्रिका : एक तुलनात्मक अध्ययन– डॉ. ओंकारप्रसाद त्रिपाठी
36. विनयपत्रिका : आलोचना एवं भाष्य– डॉ. गोपीनाथ तिवारी
37. लोककवि तुलसी – डॉ. सरला शुक्ल
38. गोस्वामी तुलसीदास– डॉ. मायाप्रसाद पाण्डेय
39. तुलसी की भाषा – जनार्दन सिंह
40. तुलसीदास : काव्य कला और दर्शन– डॉ. रामगोपाल शर्मा

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प्रथम सत्र

प्रश्नपत्र 4 : विशेष स्तर वैकल्पिक

इ) विशेष साहित्यकार : नाटककाकार सुरेंद्र वर्मा

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उद्देश्य :

1. नाटक के स्वरूप और विशेषताओं से परिचित कराना ।
2. हिंदी नाट्य साहित्य के विकासक्रम की जानकारी देना ।
3. विषय, शिल्प, भाषा, मंचीयता आदि आधारों पर नाटकों से परिचित कराना ।
4. सुरेंद्र वर्मा के नाटकों के आधार पर नाट्यकला से अवगत कराना ।
5. हिंदी नाट्य साहित्य में सुरेंद वर्मा के स्थान और योगदान से परिचित कराना ।

पाठ्यपुस्तकें :-

1. सेतुबंध - सुरेंद्र वर्मा ⟵ (तासिकाएँ 08 घंटे)

2. सूर्य की अंतिम किरण से सूर्य की पहली किरण तक- सुरेंद्र वर्मा ⟵ (तासिकाएँ 07 घंटे)

   (दोनों की कुल तासिकाएँ 15 घंटे =श्रेयांक/कर्माक/क्रेडिट- 01

3. आठवाँ सर्ग-सुरेंद्र वर्मा ⟵ (तासिकाएँ 08 घंटे)

4. रति का कंगना-सुरेंद्र वर्मा ⟵ (तासिकाएँ 07 घंटे)

   (दोनों की कुल तासिकाएँ 15 घंटे =श्रेयांक/कर्माक/क्रेडिट- 01

अध्ययनार्थ विषय :-

1. भारतीय एवं पाश्चात्य दृष्टि से नाटक के स्वरूप एवं तत्वों का परिचय
2. हिंदी नाटक साहित्य का विकास
3. हिंदी रंगमंच का विकास
4. हिंदी नाटक और रंगमंच
5. हिंदी नाटक और प्रयोगधर्मिता

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

6. सुरेंद्र वर्मा : व्यक्तित्व और कृतित्व
7. सुरेंद्र वर्मा का नाट्य चिंतन
8. पठित नाटकों के आधार पर सुरेंद्र वर्मा की नाट्य कला का विवेचन
9. हिंदी नाटक को सुरेंद्र वर्मा का योगदान
10. हिंदी रंगमंच के क्षेत्र में सुरेंद्र वर्मा का स्थान– सामान्य परिचय

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

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संदर्भ ग्रंथ :

1. हिंदी नाटक : प्रगति और प्रभाव – डॉ. दशरथ ओझा
2. हिंदी नाटक : सिद्धांत और विवेचन – गिरीश रस्तोगी
3. आधुनिक हिंदी नाटक – डॉ. नगेंद्र
4. हिंदी नाटकों की शिल्प विधि का विकास – डॉ. शांति मलिक
5. आधुनिक हिंदी नाटक : चरित्र सृष्टि के आयाम – डॉ. लक्ष्मी राय
6. हिंदी नाटक आज तक : डॉ. वीणा गौतम
7. नई-रंगचेतना और हिंदी नाटककार – जयदेव तनेजा
8. आधुनिक हिंदी नाटकों की प्रयोगधर्मिता – डॉ. सत्यवती त्रिपाठी
9. समसामयिक हिंदी नाटकों के खंडित व्यक्तित्व अंकन – डॉ. टी. आर. पाटील
10. हिंदी रंगमंच : विविध आयाम – डॉ. रेखा गुप्ता
11. बीसवीं शताब्दी का हिंदी नाटक और रंगमंच – गिरीश रस्तोगी
12. पहला रंग – देवेंद्रराज अंकुर
13. साठोत्तर हिंदी नाटकों का रंगमंचीय अध्ययन – राकेश वत्स
14. सुरेंद्र वर्मा के नाटकों में मंचीयता – देवेंद्र गुप्ता
15. आज के हिंदी रंग नाटक : परिवेश और परिदृश्य – जयदेव तनेजा
16. नाट्य परिवेश – कन्हैयालाल नंदन

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प्रथम सत्र

प्रश्न पत्र 4 : विशेष स्तर वैकल्पिक

ई) विशेष साहित्यकार : कवि रामधारी सिंह 'दिनकर'

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. विशेष साहित्यकार के रूप में कवि दिनकर के साहित्यिक व्यक्तित्व का परिचय देना।
2. युगीन पृष्ठभूमि के परिप्रेक्ष्य में दिनकर की काव्य-कृतियों का परिचय देना।
3. निर्धारित प्रमुख रचनाओं के सूक्ष्म अध्ययन तथा अन्य कृतियों के सामान्य अध्ययन के माध्यम से कवि दिनकर की काव्य कला से परिचित कराना।
4. कवि दिनकर की निर्धारित रचनाओं के प्रति आस्वादन एवं मूल्यांकन की दृष्टि निर्माण करना।
5. कवि के रूप में दिनकर के योगदान से परिचित कराना।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग।
4. परिचर्चा ।
5. अतिथि विद्वानों के व्याख्यान।

अध्ययन के लिए काव्य-रचनाः

1. कुरूक्षेत्र -(तासिकाए 08 घंटे)
2. उर्वशी-(तासिकाएँ 07 घंटे)

(दोनों की कुल तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

3. हुंकार-(तासिकाए 08 घंटे)
4. बापू-(तासिकाए 07 घंटे)

(दोनों की कुल तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. नई कविता और दिनकर
2. जन–जागरण संबंधी आधुनिक काव्य–धारा में दिनकर का स्थान
3. दिनकर : जीवनवृत्त एवं कृतित्व
4. दिनकर के प्रबंध काव्य
5. दिनकर के काव्य में प्रकृति–चित्रण
6. दिनकर की काव्य प्रवृत्तियाँ
7. राष्ट्रीय कवि दिनकर
8. दिनकर के काव्य में प्रेमभाव
9. दिनकर के काव्य में युद्ध और शांति
10. दिनकर के काव्य में प्रगतिवादी भावनाएँ
11. दिनकर के काव्य में आस्था एवं विश्वास
12. दिनकर के काव्य में दार्शनिकता
13. दिनकर के काव्य में प्रकृति और प्रेम
14. दिनकर का काव्य–सौष्ठव

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

15. कुरूक्षेत्र का काव्य–सौष्ठव
16. कुरूक्षेत्र काव्य का अनुभूति–पक्ष
17. कुरूक्षेत्र काव्य का अभिव्यक्ति पक्ष
18. उर्वशी काव्य का काव्य–सौष्ठव
19. उर्वशी काव्य का अनुभूति–पक्ष
20. उर्वशी काव्य का अभिव्यक्ति पक्ष
21. हुंकार काव्य का काव्य–सौष्ठव
22. हुंकार काव्य का अनुभूति–पक्ष
23. हुंकार काव्य का अभिव्यक्ति पक्ष
24. बापू काव्य का काव्य–सौष्ठव
25. बापू काव्य का अनुभूति–पक्ष
26. बापू काव्य का अभिव्यक्ति पक्ष

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. युगाचरण दिनकर– डॉ. सावित्री सिन्हा
2. दिनकर व्यक्तित्व एवं कृतित्व– कु. पद्मावती एम. ए.
3. हिंदी के आधुनिक प्रतिनिधि कवि– डॉ. द्वारिकाप्रसाद सक्सेना
4. राष्ट्रीय कवि दिनकर– शेखरचंद्र जैन
5. रामधारी सिंह 'दिनकर'– राजेश शर्मा
6. दिनकर का उर्वशी– राजनारायण राय
7. राष्ट्रीय कवि दिनकर और उनकी काव्य कला– डॉ. शेखरचंद्र जैन
8. नयी कविता स्वरूप और समस्या– डॉ. जगदीश गुप्त
9. नयी कविता के प्रमुख हस्ताक्षर– डॉ. संतोष कुमार तिवारी
10. रामधारी सिंह 'दिनकर'– लोकदेव नेहरू
11. दिनकर और उनकी काव्य– प्रवृतियाँ– पं. शिवचंद्र शर्मा
12. उर्वशी संवेदना और शिल्प– डॉ. गीकाराम शर्मा
13. आधुनिक काव्य– डॉ. भगीरथ मिश्र
14. दिनकर का काव्य– लीलाधर त्रिपाठी
15. दिनकर और उनकी साधना– प्रताप जैस्वाल
16. छायावादोत्तर हिंदी कविता प्रमुख प्रवृत्तियाँ– डॉ. त्रिलोचन पाण्डेय
17. दिनकर के काव्य में मानवतावादी प्रेम–चेतना– डॉ. मधुबाला
18. दिनकर के प्रबंध काव्य : लोक तत्व एवं शिल्प– डॉ. आर. पी. एस. चौहान
19. हिंदी के खण्डकाव्यों में युगबोध– डॉ. राज भारद्वाज
20. दिनकर काव्य में वस्तु–विधान– डॉ. इन्दु वशिष्ठ
21. स्वातंत्र्योत्तर हिंदी काव्य में महाभारत के पात्र – डॉ. जे. आर. बोरसे
22. रामधारी सिंह दिनकर के साहित्य में जीवन मूल्य – डॉ. शोभा सूर्यवंशी

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पुणे विश्वविद्यालय, पुणे

द्वितीय सत्र

प्रश्नपत्र 5 : सामान्य स्तर

मध्ययुगीन हिंदी काव्य

(सूरदास, बिहारी तथा भूषण)

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उदेद्श्यः

1. हिंदी के आदिकालीन, भक्तिकालीन तथा रीतिकालीन काव्य प्रवृतियों की जानकारी देना ।
2. तत्कालीन प्रमुख कवि तथा उनकी कृतियों से परिचय कराना ।
3. पाठ्य कृतियों के संदर्भ में समीक्षा की क्षमता बढ़ाना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. अध्ययन यात्रा ।
5. अतिथि विशेषज्ञों के व्याख्यान ।

पाठ्य पुस्तकेंः

1) सूरदास : भ्रमरगीत सार
संपादक : आचार्य रामचंद्र शुक्ल
प्रकाशक : श्री. गोपालदास पोरवाल, सहित्य सेवा सदन, वाराणसी 1
ससंदर्भ व्याख्या के लिए पद :
पदक्रम- 21 से 60 = 40

(तासिकाएँ 11 घंटे)

2) बिहारी रत्नाकर : श्री. जगन्नाथ 'रत्नाकर'
प्रकाशक : प्रकाशन संस्थान, नई दिल्ली, सं. - 2006
ससंदर्भ व्याख्या के लिए दोहे :
1, 22, 25, 32, 35, 38, 45, 60, 67, 73, 76, 94, 126,
152, 181, 201, 217, 251, 277, 283, 301, 318, 322,
345, 373, 388, 425, 472, 496, 530, 543, 588, 610,
632, 642, 677, 687, 689, 710, 713 = 40

(तासिकाएँ 11 घंटे)

3) रीतिकाव्य धारा : संपादक : डॉ. रामचंद्र तिवारी / डॉ. रामफेर त्रिपाठी
प्रकाशक : विश्वविदयालय प्रकाशन, वाराणसी
ससंदर्भ व्याख्या के लिए कवि भूषण के पद : 01 से 21 =21

(तासिकाएँ 08 घंटे)

(तीनों की कुल तासिकाएँ 11 +11 +08 = 30 घंटे= श्रेयांक/कर्माक/क्रेडिट- 02)

अध्ययनार्थ कवि :

1) सूरदास
2) बिहारी
3) भूषण

अध्ययनार्थ विषयः

1. भ्रमरगीत की दार्शनिक पृष्ठभूमि
2. सूरदास के काव्य में योग बनाम भक्ति
3. सूरदास के काव्य में वियोग वर्णन
4. भ्रमरगीतः एक उपालंभ काव्य
5. सूर के भ्रमरगीत की विशेषताएँ
6. सूर की गोपियाँ
7. सूर के उद्धव
8. सूर की गोपियों का वागवैदग्ध्य
9. भ्रमरगीत में व्यंजना
10. भ्रमरगीत में विरहवर्णन
11. भ्रमरगीत में प्रकृति चित्रण
12. भ्रमरगीत का कलापक्ष
13. सूर की भाषा

(तासिकाएँ 10 घंटे)

14. रीतिसिद्ध कवि बिहारी
15. बिहारी का शृंगार वर्णन
16. बिहारी का संयोग वियोग निरूपण
17. बिहारी का सौदर्य चित्रण
18 बिहारी की बहुज्ञता
19. बिहारी की भक्तिभावना
20. मुक्तक्कार बिहारी
21. बिहारी का शृंगारेतर काव्य
22. बिहारी का काव्य सौंदर्य
23. बिहारी की अलंकार योजना
24. बिहारी की भाषा शैली
25. सतसई परंपरा में बिहारी का स्थान

(तासिकाएँ 10 घंटे)

26. भूषण कालीन परिस्थितियाँ
27. भूषण के काव्य में वीरत्व
28. भूषण के काव्य में राष्ट्रीय चेतना
29. भूषण काव्य के विषय
30. भूषण का काव्य शिल्प
31. भूषण का सौंदर्य चित्रण
32. भूषण के काव्य में अलंकार योजना
33. भूषण के काव्य की भाषा
34. भूषण के काव्य की शैली
35. भूषण काव्य में रस योजना
36. हिंदी काव्य को भूषण का योगदान

(तासिकाएँ 10 घंटे)

(तीनों की कुल तासिकाएँ 10 + 10 + 10 = 30 घंटे= श्रेयांक/कर्माक/क्रेडिट- 02)

संदर्भ ग्रंथः

1. सूरदास और उनका साहित्य – डॉ. मुंशीराम शर्मा
2. भारतीय साधना और सूर साहित्य – डॉ. हरवंशलाल शर्मा
3. सूर की काव्य कला – मनमोहन गौतम
4. सूर साहित्य – डॉ. हजारीप्रसाद द्विवेदी
5. सूर की भाषा – डॉ. प्रेमनारायण टंड़न
6. कृष्णकाव्य और सूर : सांस्कृतिक संदर्भ – डॉ. प्रेमशंकर
7. सूरदास – आ. रामचंद्र शुक्ल
8. सूरदास : एक पुनरावलोकन – डॉ. ओम प्रकाश शर्मा
9. महाकवि सूरदास – आ. नंददुलारे वाजपेजी
10. भ्रमरगीत का काव्य सौदर्य – डॉ. सत्येंद्र पारिख
11. भ्रमरगीत : एक अन्वेषण – डॉ. सत्येंद्र
12. सूर की गोपिका : एक मनोवैज्ञानिक अध्ययन – डॉ. प्रभारानी भाटिया
13. सूरदास – डॉ. ब्रजेश्वर वर्मा
14. बिहारी का तुलनात्मक अध्ययन – पं. पद्मसिंह शर्मा
15. बिहारी और उनका साहित्य – डॉ. हरवंशलाल शर्मा / डॉ. परमानंद शास्त्री
16. बिहारी काव्य का मूल्यांकन – किशोरी लाल
17. षट्कवि : विवेचनात्मक अध्ययन – डॉ. ओमप्रकाश शर्मा
18. सूर की मौलिकता – डॉ. वेदप्रकाश शास्त्री
19. हिंदी के प्राचीन कवि – डॉ. दयानंद शर्मा
20. रीतिकालीन काव्य पर संस्कृत काव्य का प्रभाव – डॉ. दयानंद शर्मा
21. संक्षिप्त भूषण – डॉ. भगवानदास तिवारी
22. भूषण ग्रंथावली – डॉ. विश्वनाथ प्रसाद मिश्र

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द्वितीय सत्र

प्रश्नपत्र 6 : विशेष स्तर

आधुनिक हिंदी नाटक और निबंध

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्य:

1. गद्य की प्रमुख विधाओं के तात्विक स्वरूप का परिचय देना।
2. प्रमुख गद्य विधाओं के विकास क्रम की जानकारी देना।
3. विधा विशेष के तात्विक स्वरूप एवं ऐतिहासिक विकास के परिप्रेक्ष्य में रचना विशेष का महत्व समझने एवं मूल्यांकन करने की क्षमता बढ़ाना।
4. रचना के आस्वादन एवं समीक्षण की क्षमता विकसित करना।

अध्यापन पद्धति:

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक् -श्राव्य माध्यमों /साधनों का प्रयोग ।
4. अतिथि विद्वानों के व्याख्यान ।

पाठ्य पुस्तकें:

1. नाटक : अभंग गाथा- नरेंद्र मोहन
   प्रकाशक : जगतराम एण्ड सन्स् , 24 /4855 अन्सारी रोड,
   दरियागंज ,नई दिल्ली -110002
   (तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)
2. हिंदी निबंध माला : संपादक--डॉ. सुरेश बाबर, डॉ. नीला बोर्वणकर
   प्रकाशक : अरूणोदय प्रकाशन, 21- ए अंसारी रोड,
   दरियागंज ,नई दिल्ली -110002
   (तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

(दोनों की कुल तासिकाएँ 15 +15= 30 घंटे= श्रेयांक/कर्मांक/क्रेडिट- 02)

निबंध का नाम	निबंधकार
1. उत्साह	– आ. रामचंद्र शुक्ल
2. पुस्तकालयः मिलन का उत्तम मार्ग	– डॉ. हजारीप्रसाद द्विवेदी
3. नीलकंठ उदास	– कुबेरनाथ राय
4. संस्कृति है क्या?	– रामधारी सिंह दिनकर
5. ताज	– डॉ. रघुवीर सिंह
6. ठूँठा आम	– भगवतशरण उपाध्याय
7. मिले तो पछताएँ	– इंद्रनाथ मदान
8. कलाकार का सत्य	– विष्णू प्रभाकर
9. अंधी जनता और लंगडा जनतंत्र	– विद्यानिवास मिश्र
10. समाधि लेख	– डॉ. प्रभाकर श्रोत्रिय
11. बुद्धिजीवी	– डॉ. शंकर पुणतांबेकर
12. पानी है अनमोल	– डॉ. श्रीराम परिहार

अध्ययनार्थ विषयः

1. हिंदी नाटक तथा निबंध विधाओं का विकास ।
2. 'अभंग गाथा' नाटक की शिल्पगत संरचना का परिचय ।

(तासिकाएँ 14 घंटे)

3. पठित निबंधों की विशेषताएँ ।
4. पठित निबंधों में विचारात्मकता ।
5. पठित निबंधों की भाषा-शैली ।

(तासिकाएँ 16 घंटे)

(दोनों की कुल तासिकाएँ 14 +16 = 30 घंटे= श्रेयांक/कर्माक/क्रेडिट- 02)

संदर्भ ग्रंथ

1. हिंदी रंगकर्म : दशा और दिशा – डॉ. जयदेव जनेजा
2. समकालीन हिंदी नाटक और रंगमंच – डॉ. जयदेव तनेजा
3. समसामयिक हिंदी नाटकों में खंडित व्यक्तित्व अंकन – डॉ. टी. आर. पाटील
4. आधुनिक हिंदी नाटकों में प्रयोगधर्मिता – डॉ. सत्यवती त्रिपाठी
5. हिंदी नाटक : आज-कल – डॉ. जयदेव तनेजा
6. सातवें दशक के प्रतीकात्मक नाटक – रमेश गौतम
7. युगबोध और हिंदी नाटक – डॉ. सरिता वशिष्ठ
8. नव्य हिंदी नाटक – डॉ. सावित्री स्वरूप
9. हिंदी के प्रतिनिधि निबंधकार – डॉ. द्वारिकाप्रसाद सक्सेना
10. हिंदी साहित्य में निबंध और निबंधकार – डॉ. गंगाप्रसाद गुप्त
11. हिंदी के प्रमुख निबंधकार : रचना और शिल्प – डॉ. गणेश खरे
12. हिंदी निबंध और निबंधकार – डॉ. ठाकुर प्रसाद सिंह
13. उत्तरशती का हिंदी साहित्य : संपा. डॉ. सुरेशकुमार जैन
14. तुका म्हणे, भाग 1 और 2 (मराठी)– डॉ. दिलीप धोंडगे

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द्वितीय सत्र

प्रश्नपत्र 7 : विशेष स्तर

पाश्चात्य साहित्यशास्त्र

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट = 04)

उद्देश्यः

1. छात्रों को पाश्चात्य साहित्यशास्त्र का परिचय देना ।
2. छात्रों को पाश्चात्य साहित्यशास्त्र के विकासक्रम का परिचय देना ।
3. छात्रों को पाश्चात्य साहित्यशास्त्र के सिद्धांतों का ज्ञान कराना ।
4. छात्रों को साहित्यशास्त्रीय समीक्षा का महत्व अवगत कराना।
5. छात्रों को पाश्चात्य साहित्यशास्त्र के सिद्धांतो में साम्य-वैषम्य एवं उसके कारणों का ज्ञान करना ।
6. छात्रों को नई समीक्षा के सिद्धांतो का ज्ञान कराना ।
7. छात्रों को आलोचना की प्रणालियों तथा नई अवधारणाओं का परिचय देना ।
8. साहित्यशास्त्रीय अध्ययन के द्वारा छात्रों में समीक्षात्मक दृष्टि विकसित करना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक-श्राव्य माध्यमों / साधनों का प्रयोग ।
4. पी. पी. टी./ भाषा प्रयोगशाला का प्रयोग कराना।
5. अतिथि विशेषज्ञों के व्याख्यान ।

अध्ययनार्थ विषयः

1. प्लेटो :
   काव्य सिद्धांत, अनुकरण सिद्धांत
2. अरस्तू के काव्य सिद्धांत :
   क) अनुकरण सिद्धांत : अनुकरण सिद्धांत की व्याख्या, प्लेटो और अरस्तू के अनुकरण विषयक विचारों की तुलना ।
   ख) विरेचन सिद्धांत : स्वरूप विवेचन, विरेचन का महत्व, त्रासदी विवेचन ।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्मांक/क्रेडिट- 01)

3. उदात्त सिद्धांत :

उदात्त की व्याख्या, उदात्त के अंतरंग तथा बहिरंग तत्व, काव्य में उदात्त का महत्व, लोंजाइनस का योगदान ।

(तासिकाएँ 05 घंटे)

4. आई. ए. रिचर्डस् का मनोवैज्ञानिक मूल्यवाद और संप्रेषण सिद्धांत :

काव्य मूल्यों की मनोवैज्ञानिक व्याख्या, संप्रेषण सिद्धांत की परिभाषा और स्वरूप, संप्रेषण सिद्धांत का महत्व, आई. ए. रिचर्डस् का योगदान ।

(तासिकाएँ 10 घंटे)

(कुल तासिकाएँ 3 और 4 के लिए 5+10= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

5. इलियट का निर्वैयक्तिकता सिद्धांत और वस्तुनिष्ठ प्रतिरूपता सिद्धांत :

इलियट की निर्वैयक्तिकता संबंधी अवधारणा, वस्तुनिष्ठ प्रतिरूपता सिद्धांत, इलियट का योगदान ।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

6. विविध वाद तथा आलोचना की प्रणालियाँ :

क) प्रतीकवाद, बिंबवाद, अभिव्यंजनावाद, अस्तित्ववाद, यथार्थवाद, संरचनावाद, विखंड़नवाद, उत्तरआधुनिकता- (केवल स्वरूप विवेचन तथा महत्व)

ख)आलोचना की विभिन्न प्रणालियाँ- सैद्धांतिक, व्याख्यात्मक, मनोवैज्ञानिक, मार्क्सवादी, ऐतिहासिक, तुलनात्मक तथा सौंदर्यशास्त्रीय आलोचना।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथ :

1. अरस्तू का काव्यशास्त्र – डॉ. नगेंद्र
2. समीक्षालोक – डॉ. भगीरथ मिश्र
3. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. कृष्णदेव शर्मा
4. पाश्चात्य काव्यशास्त्र– डॉ. देवेंद्रनाथ शर्मा
5. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. शांतिस्वरूप गुप्त
6. पाश्चात्य काव्यशास्त्र : अधुनातन संदर्भ – डॉ. सत्यदेव मिश्र
7. पाश्चात्य साहित्य सिद्धांतः एक विश्लेषण – डॉ. ओमप्रकाश शर्मा
8. आलोचना के आधुनिकतावाद और नई समीक्षा – डॉ. शिवकरण सिंह
9. उत्तर आधुनिकता और उत्तर संरचनावाद – सुधीश पचौरी
10. उत्तर आधुनिक साहित्यिक विमर्श – सुधीश पचौरी
11. उत्तर आधुनिकता : कुछ विचार– संपा. देवीशंकर नवीन, सुशांतकुमार मिश्र
12. भारतीय एवं पाश्चात्य काव्यशास्त्र का तुलनात्मक अध्ययन– डॉ. बच्चनसिंह
13. पाश्चात्य साहित्यालोचन और हिंदी पर उसका प्रभाव – डॉ. रवींद्रसहाय वर्मा
14. हिंदी आलोचना : उद्भव और विकास – डॉ. भगवत्स्वरूप मिश्र
15. आधुनिक समीक्षा – डॉ. भगवत्स्वरूप मिश्र
16. तुलनात्मक साहित्यशास्त्र – डॉ. विष्णुदत्त राकेश
17. हिंदी आलोचना के नए वैचारिक सरोकार – डॉ. कृष्णदत्त पालीवाल
18. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. मैथिलीप्रसाद भारद्वाज
19. पाश्चात्य काव्यशास्त्र के सिद्धांत – डॉ. भगवत्स्वरूप मिश्र
20. पाश्चात्य साहित्यलोचन और हिंदी पर उसका प्रभाव– डॉ. रवींद्रसहाय वर्मा
21. तुलनात्मक साहित्यशास्त्र– डॉ. विष्णुदत्त राकेश
22. आधुनिक समीक्षा– डॉ. भगवत्स्वरूप मिश्र
23. साहित्य : विविध वाद – डॉ. ओमप्रकाश शर्मा

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द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथा अन्य

(क) हिंदी उपन्यास

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को उपन्यास विधा का तात्विक परिचय देना।
2. हिंदी विधा के विकास की जानकारी देना ।
3. हिंदी उपन्यास की विभिन्न प्रवृत्तियों से छात्रों को अवगत कराना।
4. हिंदी उपन्यासों में अभिव्यक्त मानवी जीवन का परिचय देना।
5. हिंदी उपन्यासों में अभिव्यक्त जीवन विषयक दृष्टिकोण का मूल्यांकन कराना।
6. उपन्यास विधा का अन्य विधाओं के साथ तुलनात्मक परिचय देना।
7. छात्रों में उपन्यास साहित्य का आस्वादन, अध्ययन एवं मूल्यांकन की क्षमता बढाना।
8. उपन्यास विधा की ओर सर्जक, समीक्षा, अनुवाद एवं शोध की दृष्टि से छात्रों को प्रेरित करना, आदि।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक-श्राव्य साधनों/ माध्यमों का प्रयोग।
4. पी. पी. टी./भाषा प्रयोगशाला का प्रयोग।
5. विशेषज्ञों के व्याख्यान।
6. अध्ययन यात्रा का आयोजन करना।

विशेष अध्ययन के लिए उपन्यासः

1. चित्रलेखा- भगवतीचरण वर्मा ← (तासिकाएँ 07 घंटे)
   प्रकाशक - राजकमल प्रका.प्रा. लि., 1 बी नेताजी सुभाष मार्ग दरियागंज, नई दिल्ली.
2. गोदान- प्रेमचंद ← (तासिकाएँ 08 घंटे)
   प्रकाशक - राजकमल प्रका.प्रा. लि., 1 बी नेताजी सुभाष मार्ग दरियागंज, नई दिल्ली.

(कुल तासिकाएँ 07+08= 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

3. अलग अलग वैतरणी - शिवप्रसाद सिंह ← (तासिकाएँ 08 घंटे)
   प्रकाशक - लोकभारती प्रकाशन, इलाहाबाद
4. परिशिष्ट - गिरिराज किशोर ← (तासिकाएँ 07 घंटे)
   प्रकाशक - राजकमल प्रका.प्रा. लि., 1 बी नेताजी सुभाष मार्ग दरियागंज, नई दिल्ली.

(कुल तासिकाएँ 08+07= 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ विषयः

1. उपन्यास की परिभाषा, स्वरूप तथा उपन्यास के तत्व।
2. हिंदी उपन्यास का विकासक्रम- प्रेमचंद पूर्व उपन्यास, प्रेमचंद युगीन उपन्यास, प्रेमचंदोत्तर उपन्यास।
3. हिंदी उपन्यासों की प्रवृत्तियाँ- सामाजिक, तिलस्मी, जासूसी, राजनीतिक, आँचलिक, ऐतिहासिक, मनोवैज्ञानिक, जीवनीपरक उपन्यास आदि का अध्ययन।
4. उपन्यासों में भाव पक्ष तथा कला पक्ष का महत्व।
5. उपन्यास की विविध शैलियों का अध्ययन-वर्णनात्मक, आत्मकथात्मक, पूर्वदीप्ति, चेतनाप्रवाही, संवादात्मक, पत्रात्मक, डायरी आदि।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

6. चित्रलेखा, गोदान, अलग-अलग वैतरणी, परिशिष्ट उपन्यासों का भाव पक्ष तथा कला पक्ष।
7. चित्रलेखा, गोदान, अलग-अलग वैतरणी और परिशिष्ट उपन्यास के प्रमुख पात्रों का चरित्र-चित्रण।
8. चित्रलेखा, गोदान, अलग-अलग वैतरणी और परिशिष्ट उपन्यासों का विशेष अध्ययन।

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. हिंदी का गद्य साहित्य– डॉ. रामचंद्र तिवारी
2. उपन्यास स्थिति और गति– डॉ. चंद्रकांत बांदिवडेकर
3. उपन्यास का काव्यशास्त्र– डॉ. बच्चन सिंह
4. उपन्यास की शर्त– जगदीश नारायण श्रीवास्तव
5. उपन्यासः स्वरूप और संवेदना – राजेंद यादव
6. भगवतीचरण वर्मा के उपन्यासों में चित्रित समाज जीवन– डॉ. विनय चौधरी
7. शिवप्रसाद सिंह का उपन्यास साहित्य – डॉ. राजेन्द्र खैरनार
8. महाकाव्यात्मक उपन्यासों की शिल्पविधि – डॉ. शंकर मुदगल
9. प्रगतिवादी हिंदी उपन्यास– डॉ. बदरी प्रसाद
10. आधुनिक परिप्रेक्ष्य में हिंदी साहित्य– डॉ. राजेंद्र खैरनार
11. श्रीलाल शुक्ल के उपन्यासों का शिल्पविधान– डॉ. पी. व्ही. कोटमे
12. गिरिराज किशोर का उपन्यास साहित्य एक अनुशीलन– डॉ. सुरेश साळुंके
13. साहित्यिक विधाएँः सैद्धांतिक पक्ष– डॉ. मधु धवन
14. हिंदी साहित्य नए क्षितिज– डॉ. शशिभूषण सिंहल
15. हिंदी उपन्यास समकालीन विमर्श– डॉ. सत्यदेव त्रिपाठी
16. आलोचना की सामाजिकता– मैनेजर पाण्डेय
17. समकालीन हिंदी उपन्यासः वर्ग एवं वर्ण संघर्ष– डॉ. जालिंदर इंगले
18. आँचलिक उपन्यासों में वर्ण एवं वर्ग संघर्ष– डॉ. अशोक धुलधुले
19. कथाकार संजीव– संपा. डॉ. गिरीश काशिद
20. आधुनिक हिंदी उपन्यास, भाग–1 – संपा : भीष्म साहनी
21 आधुनिक हिंदी उपन्यास, भाग–2 – संपा : डॉ. नामवर सिंह
22. प्रेमचंदोत्तर हिंदी उपन्यास : नए मूल्य– शशि गुप्ता
23. प्रेमचंद का सौंदर्यशास्त्र– संपा. नंदकिशोर नवल
24. प्रेमचंद के उपन्यास : कथा संरचना– डॉ. मीनाक्षी श्रीवास्तव
25. शिवप्रसाद सिंह के कथा साहित्य का समाजशास्त्रीय अध्ययन– डॉ. टी. मीना कुमारी
26. भगवतीचरण वर्मा के उपन्यासों में चित्रित समाज जीवन– डॉ. विनय चौधरी
27. हिंदी के आँचलिक उपन्यासों में दलित जीवन – डॉ. भरत सगरे
28. भीष्म साहनी के साहित्य का अनुशीलन– डॉ. सुरेश बाबर
29. हिंदी उपन्यास सृजन और सिद्धांत– नरेंद्र कोहली

30. हिंदी उपन्यासों की दिशाएँ– डॉ. वेदप्रकाश अमिताभ

31. गोदानः संवेदना और शिल्प– डॉ. चंद्रशेखर कर्ण

32. हिंदी के श्रेष्ठ उपन्यास और उपन्यासकार – डॉ. द्वारिकाप्रसाद सक्सेना

33. हिंदी उपन्यास : वर्ग एवं वर्ण संघर्ष – डॉ. राजेंद्र खैरनार

34. नवम् दशक के ऑंचलिक उपन्यास – डॉ. पांडुरंग पाटील एवं डॉ. गिरीश काशिद

द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथा अन्य

(ख) हिंदी यात्रा साहित्यः स्वरूप और विकास

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को यात्रा साहित्य विधा का तात्विक परिचय देना।
2. हिंदी विधा के विकास की जानकारी देना ।
3. हिंदी यात्रा साहित्य की विभिन्न प्रवृत्तियों से छात्रों को अवगत कराना।
4. हिंदी यात्रा साहित्य में अभिव्यक्त मानवी जीवन का परिचय देना।
5. हिंदी यात्रा साहित्य में अभिव्यक्त जीवन विषयक दृष्टिकोण का मूल्यांकन करना।
6. यात्रा साहित्य विधा का अन्य विधाओं के साथ तुलनात्मक परिचय देना।
7. छात्रों में यात्रा साहित्य का आस्वादन, अध्ययन एवं मूल्यांकन की क्षमता बढ़ाना।
8. यात्रा साहित्य विधा की ओर सर्जक, समीक्षा, अनुवाद एवं शोध की दृष्टि से छात्रों को प्रेरित करना, आदि।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा।
3. दृक-श्राव्य साधनों/ माध्यमों का प्रयोग।
4. पी. पी. टी./भाषा प्रयोगशाला का प्रयोग।
5. विशेषज्ञों के व्याख्यान।
6. अध्ययन यात्रा का आयोजन करना।

अध्ययनार्थ विषयः

यात्रा साहित्य

1. यात्रा : परिभाषा, स्वरूप, क्षेत्र
2. यात्रा साहित्यः परंपरा और विकास
3. हिंदी यात्रा साहित्यः विकासक्रम
4. यात्रा साहित्य की विशेषताएँ
5. साहित्य में यात्रा परंपराएँ
6. यात्रा साहित्यः तत्व विवेचन
7. यात्रा साहित्य का अन्य गद्य विधाओं से संबंध

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

8. यात्रा साहित्य का वर्गीकरण
9. भारतेंदु युग
10. द्विवेदी युग
11. उत्तर द्विवेदी युग
12. स्वातंत्र्योत्तर युग
13. उत्तरशती का युग
14. इक्कीसवीं सदी

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट- 01)

अध्ययनार्थ रचनाएँः

1. मेरी जीवन यात्रा, भाग 2- राहुल सांस्कृत्यायन ◄—— (तासिकाएँ 07 घंटे)

2. एक बूँद सहसा उछली - सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' ◄—— (तासिकाएँ 08 घंटे)

(कुल तासिकाएँ 07+08= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

3. चीड़ों पर चाँदनी - निर्मल वर्मा ◄—— (तासिकाएँ 07 घंटे)

4. सूर्य मंदिरों की खोज में- डॉ. श्याम सिंह शशि ◄—— (तासिकाएँ 08 घंटे)

(कुल तासिकाएँ 07+08= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

संदर्भ ग्रंथः

1. हिंदी यात्रा-साहित्य : स्वरूप और विकास- डॉ. मुरारीलाल शर्मा
2. यात्रा-साहित्य का उद्‌भव और विकास – डॉ. सुरेंद्र माथुर
3. यात्रा साहित्य – डॉ. तुकाराम पाटील, डॉ. नीला बोर्वणकर
4. मेरी विश्व यात्राएँ- डॉ. श्याम सिंह शशि
5. घुमक्कड़ शास्त्र- राहुल सांकृत्यायन
6. यात्रा-साहित्य विधा : शास्त्र और इतिहास- डॉ. बापूराव देसाई
7. कुछ रंग कुछ गंध- सर्वेश्वर दयाल सक्सेना
8. यात्रा साहित्य- पं. माधवप्रसाद मिश्र
9. यात्रा साहित्य- स्वामी सत्यदेव परिव्राजक
10. यात्रा-साहित्य- डॉ. भगवतशरण उपाध्याय
11. भाषा (भारतीय यायावर साहित्य विशेषांक) मई-जून- 2006, वर्ष-45, अंक-5, केंद्रीय हिंदी निदेशालय, नई दिल्ली
12. यायावर साहित्यः अवधारणा और अवदान (राहुल सांकृत्यायन और श्यामसिंह शशि के संदर्भ में) सं. डॉ. तुकाराम पाटील एवं माधुरी आर्य, किताबघर प्रकाशन, नई दिल्ली, प्र.सं.2009

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द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथाअन्य

(ग) प्रयोजनमूलक हिंदी

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्माक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को हिंदी भाषा की प्रमुख प्रयुक्तियों और प्रयोजनमूलक शैलियों का परिचय देना ।
2. छात्रों को हिंदी में कम्प्यूटर के प्रयोग की विधि से अवगत कराना ।
3. छात्रों में हिंदी के कार्य साधक प्रयोग की कुशलता विकसित करना ।
4. छात्रों को पत्राचार के विविध प्रकारों की जानकारी कराना ।
5. छात्रों में अन्य भाषा से हिंदी भाषा में अनुवाद की क्षमता को विकसित करना ।
6. छात्रों को पारिभाषिक शब्दावली के माध्यम से प्रयोजनमूलक हिंदी से परिचित करना ।
7. छात्रों को विज्ञापन तंत्र से परिचित कराकर विज्ञापन के व्यावहारिक ज्ञान को वृद्धिंगत करना ।
8. छात्रों में राष्ट्र के प्रति प्रेम एवं सामाजिक प्रतिबद्धता की भावना विकसित करना ।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक् -श्राव्य माध्यमों /साधनों का प्रयोग ।
4. राजभाषा हिंदी के कार्यान्वयन के लिए विभिन्न कार्यालयों की अध्ययन यात्रा ।
5. विभिन्न क्षेत्रों में कार्यरत अधिकारी विद्वानों के व्याख्यान ।

पाठ्यक्रम

1) हिंदी भाषा और उसके प्रयोजनमूलक रूपः
   - क) प्रयोजनमूलक हिंदी : परिभाषा एवं स्वरूप।
   - ख) हिंदी भाषा के विविध रूप– सामान्य भाषा, मातृभाषा, माध्यम भाषा,संपर्क भाषा, अंतर्राष्ट्रीय भाषा ।
   - ग) प्रयोजनमूलक हिंदी की विभिन्न प्रयुक्तियाँ

2) कार्यालयीन हिंदीः
   - क) राजभाषा हिंदी : संवैधानिक प्रावधान, ऐतिहासिक परिप्रेक्ष्य ।
   - ख) कार्यालयीन हिंदी : स्वरूप और विशेषताएँ
   - ग) कार्यालयीन हिंदी (राजभाषा) के प्रमुख प्रकार– प्रारूपण, पत्र लेखन, संक्षेपण,पल्लवन, टिप्पण आदि।
   - घ) प्रयुक्ति (रजिस्टर) की अवधारणा

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

3) विज्ञापन लेखनः
   - क) विज्ञापन लेखन : विज्ञापन का स्वरूप, प्रकार और महत्व, भाषिक विशेषताएँ, विज्ञापन लेखन, अभ्यास ।
   - ख) आजीविकापरक क्षेत्र

4) अनुवादः
   - क) अनुवादः परिभाषा और स्वरूप, विशेषताएँ और प्रकार
   - ख) हिंदी की प्रयोजनीयता में अनुवाद की भूमिका
   - ग) साहित्यानुवादः काव्यानुवाद और उसकी समस्याएँ
   - घ) कार्यालयी हिंदी और अनुवाद
   - च) कोश–कार्य
   - छ) सारानुवाद
   - ज) दुभाषिया प्रविधि

5) पारिभाषिक शब्दावलीः
   परिभाषा, शब्द की विशेषताएँ, शब्द के प्रकार, शब्द निर्माण की प्रवृत्तियाँ, शब्दों की रचना, शब्द और उनके प्रयोग से संबंद्ध अशुद्धियाँ

(तासिकाएँ 15 घंटे = श्रेयांक/कर्माक/क्रेडिट– 01)

6) हिंदी कम्प्यूटिंगः

क) कम्प्यूटरः परिचय एवं महत्व
ख) कम्प्यूटर और भाषा प्रयोग
ग) वेब पब्लिशिंग–परिचय, विशेषताएँ
घ) हिंदी के वेब साईटस् और शब्द कोश साईटस्
च) इंटरनेट सामग्री सृजन (कंटेंट क्रिएशन)
छ) इंटरनेट पर हिंदी का भविष्य
ज) विविध क्षेत्रों में कम्प्यूटर का योगदानः
1. शिक्षा क्षेत्र में कम्प्यूटर
2. बैंकों में कम्प्यूटर
3. खेल जगत में कम्प्यूटर
4. कम्प्यूटर और यातायात
5. व्यवसाय में कम्प्यूटर जगत
6. कम्प्यूटर और मनोरंजन

(तासिकाएँ 10 घंटे)

7) लेखन के मूलभूत सिद्धांत

अ. समाचारपत्र के लिए लेखन के प्रकारः

1. समाचार लेखन
2. विज्ञापन लेखन
3. साक्षात्कार लेखन
4. समीक्षा लेखन
5. कविता लेखन
6. समाचार लेखन एवं संपादन– शीर्षक संरचना
7. व्यावहारिक प्रूफ शोधन, पृष्ठ सज्जा

आ. रेडियो माध्यम के लिए लेखनः

1. रेडियो लेखन के सिद्धांत
2. रेडियो वार्ता लेखन
3. रेडियो नाटक लेखन
4. रेडियो उद्घोषणा लेखन

इ. टेलीविजन माध्यम के लिए लेखनः

1. टेलीविजन समाचार लेखन
2. टेलीविजन धारावाहिक लेखन
3. टेलीविजन विज्ञापन लेखन
4. संवाद लेखन
5. पटकथा लेखन
6. साहित्य की विधाओं का दृश्य माध्यमों में रूपांतरण

ई. सिनेमा के लिए लेखन

1. सिनेमा लेखन के सिद्धांत
2. फीचर फिल्म लेखन
3. वृत्तचित्र लेखन(डाक्यूड्रामा)

(तासिकाएँ 20 घंटे)

(कुल तासिकाएँ 10 + 20 = 30 घंटे = श्रेयांक/कर्मांक/क्रेडिट– 02)

संदर्भ ग्रंथः

1. प्रयोजनमूलक हिंदी– डॉ. नरेश मिश्र
2. कम्प्यूटरः आधुनिक विज्ञान का वरदान– डॉ.राजीव गर्ग
3. प्रयोजनमूलक हिंदीः प्रक्रिया और स्वरूप– डॉ. कैलाशचंद्र भाटिया
4. विज्ञापन कला– मधु धवन
5. राजभाषा हिंदी का प्रयुक्तिपरक विश्लेषण – डॉ. सुषमा कोंडे
6. मीडिया लेखनः सिद्धांत और व्यवहार– डॉ. चंद्रप्रकाश मिश्र,
7. प्रयोजनमूलक हिंदी और पत्रकारिता– डॉ. दिनेश प्रसाद सिंह
8. प्रयोजनमूलक हिंदी के विविध रूप– डॉ. राजेंद्र मिश्र एवं राकेश शर्मा
9. कम्प्यूटर और हिंदी – डॉ. हरिमोहन
10. कार्यालय हिंदी में प्रयोग की दिशाएँ – संपा. उमा शुक्ल
11. मीडिया लेखन : सिद्धांत और व्यवहार – डॉ. चंद्रप्रकाश
12. मीडिया लेखन – संपा. रमेशचंद्र त्रिपाठी/डॉ. पवन अग्रवाल
13. मीडिया लेखन के सिद्धांत – एन. सी. पंत
14. हिंदी के प्रयोजनमूलक भाषा-रूप – डॉ. माधव सोनटक्के
15. हिंदी में सरकारी कामकाज – रामविनायक सिंह
16. भाषा विज्ञान के सिद्धांत – डॉ. त्रिलोचन पांडेय
17. भारतीय मीडिया : अंतरंग पहचान – संपा. स्मिता मिश्र
18. पटकथा लेखन : एक परिचय – मनोहर श्याम जोशी
19. प्रयोजनमूलक हिंदी – डॉ. माधव सोनटक्के
20. प्रयोजनमूलक हिंदी – डॉ. विनोद गोदरे
21. प्रयोजनमूलक हिंदी – डॉ. रवींद्रनाथ श्रीवास्तव
22. प्रयोजनमूलक हिंदी के विविध रूप – डॉ. राजेंद्र मिश्र / राकेश शर्मा
23. प्रयोजनमूलक हिंदी प्रक्रिया और स्वरूप – डॉ. कैलाशचंद्र भाटिया
24. प्रयोजनमूलक भाषा और कार्यालयी हिंदी – डॉ. कृष्णकुमार गोस्वामी
25. प्रयोजनमूलक व्यावहारिक हिंदी – डॉ. ओमप्रकाश सिंहल
26. प्रशासन में राजभाषा हिंदी – डॉ. कैलाशचंद्र भाटिया
27. प्रामाणिक आलेखन और टिप्पण – प्रो. विराज
28. प्रशासनिक और व्यावहारिक पत्रव्यवहार (खंड 1 व 2)– ए. ई. विश्वनाथ अय्यर
29. प्रेस कॉन्फ्रेंस और भेंटवार्ता – डॉ. नंदकिशोर त्रिखा

30. राष्ट्रभाषा हिंदी : समस्याएँ और समाधान– डॉ. देवेंद्रनाथ शर्मा
31. राजभाषा के संदर्भ में हिंदी आंदोलन का इतिहास– उदयनारायण दुबे
32. राजभाषा हिंदी– डॉ. भोलनाथ तिवारी
33. राजभाषा हिंदी की कहानी– डॉ. रामबाबू शर्मा
34. संघीय राजभाषा के संदर्भ में पारिभाषिक / वैज्ञानिक शब्दावली के निर्माण की समस्याएँ – बलरामसिंह सिरोही
35. संपादन कला एवं प्रूफ पठन– डॉ. हरिमोहन
36. संवाद और संवाददाता– डॉ. राजेंद्र
37. समाचार, फीचर लेखन तथा संपादन कला– डॉ. हरिमोहन
38. सरकारी कार्यालयों में हिर्दी का प्रयोग– डॉ. गोपीनाथ श्रीवास्तव
39. साक्षात्कार– मनोहर श्याम जोशी
40. सूचना, प्रौद्योगिकी और जनमाध्याम– प्रो. हरिमोहन
41. उत्तर आधुनिक मीडिया तकनीक– हर्षदेव
42. दृक-श्राव्य माध्यम लेखन– डॉ. राजेंद्र मिश्र /ईशिता मिश्र
43. देवनागरी में यांत्रिक सुविधाएँ – राजभाषा विभाग, गृह मंत्रालय, नई दिल्ली
44. दूरदर्शन : हिंदी के प्रयोजनमूलक विविध प्रयोग– डॉ. कृष्णकुमार रत्तू
45. व्यावहारिक हिंदी– डॉ. कैलाशचंद्र भाटिया
46. व्यावसायिक संप्रेषण– अनूपचंद भायाणी
47. प्रयोजनमूलक हिंदी अधुनातन आयाम– डॉ. अंबादास देशमुख
48. प्रयोजनमूलक हिंदी– डॉ. मधुकर राठौड
49. प्रयोजनमूलक हिंदी– डॉ. गोरख थोरात

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द्वितीय सत्र

प्रश्नपत्र 8 : विशेष स्तर (वैकल्पिक)
विशेष विधा तथा अन्य

(घ) हिंदी दलित साहित्य

(इस प्रश्नपत्र के लिए कुल श्रेयांक/कर्मांक/क्रेडिट= 04)

उद्देश्यः

1. छात्रों को दलित विमर्श एवं साहित्य का परिचय कराना।
2. छात्रों को दलित साहित्य की वैचारिक पृष्ठभूमि से अवगत कराना ।
3. छात्रों को दलित साहित्य के सौंदर्यशास्त्र से परिचित कराना ।
4. दलित साहित्य का समाजशास्त्रीय अध्ययन करना।
5. छात्रों को हिंदी साहित्य में दलित साहित्य के योगदान से परिचित कराना ।
6. समीक्षा, अनुवाद एवं शोध की दृष्टि से छात्रों को दलित साहित्य की ओर प्रेरित करना, आदि।

अध्यापन पद्धतिः

1. व्याख्यान तथा विश्लेषण ।
2. संगोष्ठी, स्वाध्याय तथा गुटचर्चा ।
3. दृक्-श्राव्यो माध्यमों /साधनों का प्रयोग ।
4. विशेषज्ञों के व्याख्यान
5. अध्ययन यात्रा का आयोजन

अध्ययनार्थ विषयः

1. दलित साहित्य तथा दलित विमर्श की व्याख्या।
2. दलित साहित्य : अवधारणा और स्वरूप ।
3. हिंदी दलित साहित्य का उद्‌भव एवं विकास।
4. दलित साहित्य : प्रेरणास्त्रोत और प्रभाव ।

   क) कबीर
   ख) संत रैदास
   ग) महात्मा ज्योतिराव फुले
   घ) कार्ल मार्क्स
   च) डॉ. बाबासाहेब आंबेडकर

5. दलित साहित्य पर कबीर, रैदास, महात्मा ज्योतिराव फुले, कार्ल मार्क्स, डॉ. बाबासाहेब आंबेडकर, अमेरिकन निग्रो साहित्य आदि का वैचारिक प्रभाव।

(तासिकाएँ 15 घंटे = श्रेयांक /कर्मांक/क्रेडिट- 01)

6. दलित साहित्य : उद्‌भव, परंपरा और विकास
7. परंपरागत साहित्य और दलित साहित्य : अभिव्यक्त भाव और भाषा का अंतर तथा साम्य -भेद ।
8. परंपरागत साहित्य और दलित साहित्य : साम्य -भेद ।
9. दलित साहित्य की विशेषताएँ एवं महत्व।
10. दलित साहित्य का अभिव्यक्ति पक्ष तथा कलापक्ष।
11. दलित साहित्य में अभिव्यक्त भारतीय समाज।
12. दलित साहित्य का सौंदर्यशास्त्र।
13. हिंदी दलित साहित्य की रचना

(तासिकाएँ 15 घंटे = श्रेयांक /कर्मांक/क्रेडिट- 01)

अध्ययनार्थ पाठ्यपुस्तकें :

1. **जस-तस भई सबेर- सत्यप्रकाश (उपन्यास) ◄——(तासिकाएँ 08 घंटे)**
2. **जूठन- ओमप्रकाश वाल्मीकि (आत्मकथा) ◄——(तासिकाएँ 07 घंटे)**

(कुल तासिकाएँ 08+07= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01)

3. **श्रेष्ठ दलित कहानियाँ- संपा. मुद्राराक्षस ◄——(तासिकाएँ 08 घंटे)**
4. **गूँगा नहीं था मैं- जयप्रकाश कर्दम (कविता संग्रह) ◄——(तासिकाएँ 07 घंटे)**

(कुल तासिकाएँ 08+07= 15 घंटे= श्रेयांक/कर्माक/क्रेडिट- 01

M. A. (HINDI-Part-I) Credit and Semester system (CSS) From June 2013-14

संदर्भ ग्रंथः

1.दलित साहित्य का सौंदर्यशास्त्र–ओमप्रकाश वाल्मीकि
2. दलित हस्तक्षेप– रमणिका गुप्ता
3. अस्पृश्यता एवं दलित चेतना– डॉ. पूरणमल
4. हिंदी साहित्य में दलित अस्मिता– डॉ. कालीचरण स्नेही
5. इक्कीसवीं शती के हिंदी साहित्य में स्त्री एवं दलित विमर्श– डॉ. अशोक धुलधुले
6. भारतीय दलित साहित्यः परिप्रेक्ष्य, संपादक पुन्नीसिंह
7. दलित कहानी संचयन– रमणिका गुप्ता
8. दलित चिंतन का विकासः अभिशप्त चिंतन से इतिहास चिंतन की ओर–डॉ. धर्मवीर
9. उत्तर आधुनिकता और दलित साहित्य– कृष्णदत्त पालीवाल
10. दलित साहित्यः एक मूल्यांकन– प्रो. चमनलाल
11. दलित चेतना साहित्यिक एवं सामाजिक सरोकार– रमणिका गुप्ता
12. हिंदी आंचलिक उपन्यासों में दलित चेतना– भरत सगरे
13. दसवें दशक के हिंदी उपन्यासों में दलित चेतना– वसानी कृष्णावंती पी.
14. दलित चेतना और हिंदी उपन्यास– डॉ. एन. एस. परमार
15. दलित साहित्य और समसामयिक संदर्भ– डॉ. श्रवण कुमार मीणा
16. दलित साहित्य की भूमिका– हरपाल सिंह अरूष
17. हरिजन से दलित– संपा. राजकिशोर
18. भारतीय दलित आंदोलन की रूपरेखा– केवल चंचरीक
19. हिंदी दलित आत्मकथा– डॉ. संजय नवले
20. दलित साहित्य का समाजशास्त्र– हरिनारायण ठाकुर
21. दलित साहित्य का सौंदर्यशास्त्र– शरणकुमार लिंबाले
22. मार्क्स और आंबेड़कर (मराठी)– डॉ. रावसाहेब कसबे, अनुवाद– डॉ. सूर्यनारायण रणसुभे
23. दलित साहित्य अनुसंधान के आयाम – डॉ. भरत सगरे
24. उत्तरशती के उपन्यासों में दलित विमर्श – डॉ. विजयकुमार रोडे

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एम.ए.(हिंदी) सत्र/सेमिस्टर श्रेयांक पद्धति

प्रश्नपत्र का स्वरूप एवं अंक विभाजन

प्रश्नपत्र –1. सामान्य स्तर :

प्राचीन तथा मध्ययुगीन काव्य
(अमी़र खुसरो तथा जायसी)

समय : दो घंटे **कुल अंक : 50**

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न अमी़र खुसरो एवं जायसी पर टिप्पणियाँ (4 में से 2) और पाचवाँ प्रश्न ससंदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

प्रश्न 1. अमी़र खुसरो पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

अमी़र खुसरो पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 2. जायसी पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

जायसी पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 3. अमी़र खुसरो पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

जायसी पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 4. अमी़र खुसरो एवं जायसी पर टिप्पणियाँ (4 में से 2) 10

प्रश्न 5. ससंदर्भ व्याख्या 10

क. अमी़र खुसरो अथवा अमी़र खुसरो (2 में से 1)

ख. पद्मावत अथवा पद्मावत (2 में से 1)

एम.ए.(हिंदी) पाठ्यक्रम

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –2. विशेष स्तर :

आधुनिक हिंदी कथा साहित्य

(उपन्यास तथा कहानी)

समय : दो घंटे **कुल अंक : 50**

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न उपन्यास एवं कहानी पर टिप्पणियाँ (4 में से 2) और पाचवाँ प्रश्न ससंदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

प्रश्न –1. कहानी पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

कहानी पर दीर्घोत्तरी प्रश्न

प्रश्न –2 उपन्यास पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

उपन्यास पर दीर्घोत्तरी प्रश्न

प्रश्न –3 कहानी पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

उपन्यास पर दीर्घोत्तरी प्रश्न

प्रश्न –4 उपन्यास एवं कहानी पर टिप्पणियाँ (4 में से 2) 10

प्रश्न –5 ससंदर्भ व्याख्याः 10

क. कहानी अथवा कहानी (2 में से 1)

ख. उपन्यास अथवा उपन्यास (2 में से 1)

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –3. विशेष स्तर :

भारतीय साहित्यशास्त्र

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न टिप्पणियों का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

अ.) विशेष साहित्यकार : कबीर

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

आ.) विशेष साहित्यकार : तुलसीदास

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

इ.) विशेष साहित्यकार : सुरेन्द्र वर्मा

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –4. विशेष स्तर : वैकल्पिक

ई.) विशेष साहित्यकार : कवि रामधारीसिंह दिनकर

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

एम.ए.(हिंदी) पाठ्यक्रम

प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –5. सामान्य स्तर :

मध्ययुगीन हिंदी काव्य

(सूरदास, बिहारी, भूषण)

समय : दो घंटे कुल अंक : 50

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न तीनों कवियों पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न संसदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

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प्रश्न 1. सूरदास पर दीर्घोत्तरी (एक इकाई पर) 10

अथवा

सूरदास पर दीर्घोत्तरी (एक इकाई पर)

प्रश्न 2. बिहारी पर दीर्घोत्तरी (एक इकाई पर) 10

अथवा

बिहारी पर दीर्घोत्तरी (एक इकाई पर)

प्रश्न 3. भूषण पर दीर्घोत्तरी (एक इकाई पर 10

अथवा

भूषण पर दीर्घोत्तरी (एक इकाई पर)

प्रश्न 4. लघूत्तरी प्रश्न (4 में से 2) 10

(प्रत्येक कवि पर कम से कम एक प्रश्न अपेक्षित)

प्रश्न 5. ससंदर्भ व्याख्या (3 में से 2) (चारों इकाइयों पर) 10

(तीन कवियों पर तीन पद पूछे जाएँ)

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –6. विशेष स्तर :

आधुनिक हिंदी नाटक और निबंध

(नाटक तथा निबंध)

समय : दो घंटे कुल अंक : 50

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न नाटक तथा निबंध पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न ससंदर्भ के साथ व्याख्या (4 में से 2) का चारों इकाइयों पर होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

प्रथम सेमिस्टर

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प्रश्न 1. नाटक पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

नाटक पर दीर्घोत्तरी प्रश्न

प्रश्न 2. निबंध पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

निबंध पर दीर्घोत्तरी प्रश्न

प्रश्न 3. नाटक पर दीर्घोत्तरी प्रश्न (एक इकाई पर) 10

अथवा

निबंध पर दीर्घोत्तरी प्रश्न (एक इकाई पर)

प्रश्न 4. टिप्पणियाँ (4 में से 2) 10

(नाटक तथा निबंध पर दो-दो टिप्पणियाँ पूछी जाएँ)

प्रश्न 5. ससंदर्भ व्याख्या (3 में से 2) 10

(नाटक तथा निबंध पर तीन अवतरण दिए जाएँ)

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –7. विशेष स्तर :

पाश्चात्य साहित्यशास्त्र

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

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(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न टिप्पणियों का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

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प्रश्नपत्र का स्वरूप तथा अंक विभाजन

प्रश्नपत्र –8. विशेष स्तर :

वैकल्पिक : विशेष विधा तथा अन्य

क. हिंदी उपन्यास

ख. हिंदी यात्रा साहित्यः स्वरूप और विकास

ग. प्रयोजनमूलक हिंदी

घ. हिंदी दलित साहित्य

समय : दो घंटे कुल अंक : 50

प्रथम सेमिस्टर

————————————————————————

(सूचना : सभी प्रश्नों के लिए समान अंक होंगे।)

संपूर्ण पाठ्यक्रम पर कुल तीन दीर्घोत्तरी प्रश्न तीन इकाइयों पर होंगे तथा चौथा प्रश्न एक इकाई पर लघूत्तरी (4 में से 2) और पाचवाँ प्रश्न टिप्पणियों का चारों इकाइयों पर (4 में से 2) होगा। पाँचों प्रश्नों के उत्तर अनिवार्य हैं।

———————————

पुणे विद्यापीठ

पुनर्रचित अभ्यासक्रम

एम. ए. भाग 1 – विषय मराठी

जून 2013–14 पासून

पुणे विद्यापीठ

एम.ए. (मराठी) भाग 1 साठी श्रेयांक व श्रेणी पध्दतीवर आधारीत अभ्यासक्रम

सत्र पहिले व दुसरे

श्रेयांक व श्रेणी पध्दतीवर आधारित पुनर्रचित अभ्यासक्रम

शैक्षणिक वर्ष 2013–14 पासून पुढे

- प्रास्ताविक –

एम.ए. मराठीला येणा–या विद्यार्थ्यांचा बी. ए. पातळीवरील विशेषतः विशेषस्तराच्या पातळीवरील मराठीचा अभ्यास झालेला असतो. त्यांच्या या पूर्वज्ञानाचा विचार करता भारतीय साहित्यशास्त्र, प्राथमिक पातळीवरील भाषाविज्ञान, साहित्यकृतीचा संहितानिष्ठ अभ्यास या विषयाशी विद्यार्थी परिचित असतो. वाङ्मयप्रकाराची संकल्पना त्यांना माहित नसली तरी वाङ्मय प्रकारांशी त्यांची तोंड ओळख झालेली असते. समकालीन वाङ्मय प्रवाहांची विद्याार्थ्याला बरीचशी समज आलेली असते. या गोष्टी लक्षात घेतल्या म्हणजे एम.ए.च्या दान वर्षांच्या अभ्यासक्रमाची उद्दिष्टे पुढीलप्रमाणे ठरविता येतात.

1. विद्यार्थ्यांला आपल्या आवडीचे, संशोधनाचे क्षेत्र निश्चित करता येणे.
2. मराठी भाषा आणि वाङ्मयाचे प्रगत ज्ञान होणे.
3. समकालीन वाङ्मयीन प्रवाहांचे नीट आकलन होणे.
4. वाङ्मयीन प्रश्नासंबंधी विचार करण्याची जाण येणे.
5. वाङ्मयीन आणि जीवनविषयक जाणीव प्रौढ होणे.
6. विद्यार्थ्यांच्या लेखनगुणांना उत्तेजन मिळणे.
7. चिकित्सक अभ्यासाची क्षमता वाढविणे.

8. साहित्याभ्यासाच्या संदर्भात विवेच्य विषयांची आणि त्यांच्या प्रस्तुताप्रस्तुततेची जाण निर्माण करण्यास मदत करणे अशा विषयाच्याचिकित्सेची समज वाढविणे.
9. विशिष्ट कालखंडातील साहित्याच्या व्याप्तीबद्दल जाण निर्माण होण्यास मदत करणे, अशा विषयांच्या चिकित्सेची समज वाढविणे.
10. लेखकाच्या समग्र लेखक म्हणून अभ्यासाची समज निर्माण होण्यास मदत करणे, अशा अभ्यासाची क्षमता वाढविणे.
11. साहित्यकृतीच्या, साहित्यप्रकाराच्या तौलनिक अभ्यासाबाबत दिशा, व्याप्ती आणि मर्यादा यांची समज निर्माण होण्यास मदत करणे, अशा अभ्यासाची क्षमता वाढविणे.
12. साहित्याविषयीच्या प्राचीन, मध्ययुगीन, आधुनिक भारतीय व पाश्चात्य विचारांबाबत समज वाढविण्यास मदत करणे. अशा विचारांचा सूक्ष्म विश्लेषक व चिकित्सक अभ्यास करण्याची क्षमता वाढविणे.
13. साहित्याच्या व्यवच्छेदक लक्षणांबाबत विचारांची आणि वाङ्मयीन मूल्यमापनाच्या दृष्टीची समज वाढविणे.
14. साहित्याभ्यासाच्या संदर्भातील विषयांची ,त्यांच्या प्रस्तुताप्रस्तुततेची जाण निर्माण करणे.
15. समीक्षा आणि उपयोजित समीक्षा याविषयी, उचित सनद निर्माण होण्यास मदत करणे अशा पध्दतीला समीक्षा करण्याची क्षमतावाढविणे.
16. भाषेचे विविध व्यवहार आणि साहित्याच्या संदर्भातील भाषाव्यवहार याविषयी आकलनाची क्षमता वाढविणे.
17. लेखन–संपादन, लेखन–विद्या, भाषांतर, रूपांतर प्रक्रियांविषयी आणि त्यासंबंधीच्या समस्यांविषयी माहिती देणे, या सर्व विषयांच्या संदर्भात–समज वाढविणे. वरील सर्व प्रकारचे लेखन करता यावे म्हणून प्रात्यक्षिके करून घेणे आणि जागतिकोकरणात निर्माण झालेल्या विविध नोकरी–व्यवसायांच्या संधींना सामोरे जाण्याची क्षमता निर्माण करणे.
18. एकंदरीत विद्यापारंगत एम.ए. ;मराठी या पदवीला विद्यार्थ्याने पात्र होणे.

- एम.ए. च्या अभ्यासाची वरील उद्दिष्टे व विद्यार्थ्यांचा बी.ए.च्या विशेषस्तरावर झालेला अभ्यास लक्षात घेवून एम.ए.;मराठीच्या अभ्यासक्रमाची रचना जून 2013–14 पासून पुढीलप्रमाणे केली आहे.

एम.ए. (मराठी) भाग 1 (सत्र एक व सत्र दोन)
श्रेयांक व श्रेणी पध्दतीवर आधारीत पुनर्रचित अभ्यासकम
शैक्षणिक वर्ष 2013 – 2014 पासून पुढे
अभ्यासकम आराखडा

- **एम.ए. (मराठी) भाग 1**

1 Oयावहारिक आणि उपयोजित मराठी

2 मध्ययुगीन मराठी वाङ्मयाचा इतिहास (प्रारंभ ते 1818)

3 भाषाविज्ञान – वर्णनात्मक आणि सामाजिक भाषाविज्ञान

- **एम.ए. (मराठी) भाग 2**

4 प्रसारमाध्यमे आणि साहित्य व्यवहार

5 साहित्य : समीक्षा व संशोधन

6 विशेष लेखकाचा अभ्यास – (मध्ययुगीन / आधुनिक)

याशिवाय पुढे निर्देशिलेल्या ऐच्छिक विषयामधून प्रत्येक वर्षी एक याप्रमाणे दोन विषयांची निवड विद्यार्थ्यास करता येईल.

- भाग एक साठी

1- ग्रामीण साहित्य आणि दलित साहित्य

2- मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (प्रारंभ ते 1818)

3- तौलनिक साहित्याभ्यास आणि भाषांतर मीमांसा

4- वाङ्मयेतिहासलेखनविद्या

5- अलंकार व छंद आणि व्याकरण

- भाग दोन साठी

6- सौंदर्यशास्त्र

7- लोकसाहित्य व मराठी लोकसाहित्य

8- लेखनविद्या व निबंधलेखन

9- मराठीतील वैचारिक साहित्य

10- साहित्य : सर्जन व उपयोजन

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एम.ए. (मराठी) भाग 1 श्रेयांक व श्रेणी पध्दतीवर आधारीत अभ्यासक्रम

I= 1

अभ्यासपत्रिका क्र.1 – व्यावहारिक आणि उपयोजित मराठी भाग–1

अभ्यासपत्रिका क्र.2 – मध्ययुगीन मराठी वाङ्मयाचा इतिहास(प्रारंभ ते 1600))

अभ्यासपत्रिका क्र.3 – भाषाविज्ञान–वर्णनात्मक

अभ्यासपत्रिका क्र.4 – ऐच्छिक विषय

1 ग्रामीण साहित्य
2 मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (प्रारंभ ते 1818)
3 तौलनिक साहित्याभ्यास
4 वाङ्मयेतिहासलेखनविद्या
5 अलंकार व छंद

सत्र 2

अभ्यासपत्रिका क्र.1– व्यावहारिक व उपयोजित मराठी भाग–2

अभ्यासपत्रिका क्र.2– मध्ययुगीन मराठी वाङ्मयाचा इतिहास (1600 ते 1818)

अभ्यासपत्रिका क्र.3– भाषाविज्ञान–सामाजिक

अभ्यासपत्रिका क्र.4 –ऐच्छिक

1- दलित साहित्य
2- मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (1818 ते 1960)
3- भाषांतर मीमांसा
4- वाङ्मयेतिहासलेखनविद्या भाग : 2
5- व्याकरण

वरील अभ्यासकम दोन विभागात विभागलेला असून प्रत्येक सत्राशेवटी अंतर्गत परीक्षा होणे आवश्यक आहे. त्यासाठी एकूण 64 श्रेयांक असतील प्रत्येक सेमीस्टरसाठी 16 श्रेयांकाचा

अभ्यासकम असेल. प्रत्येक श्रेयांकासाठी एकूण 15 घडयाळी तासिका असतील. एका अभ्यासपत्रिकेसाठी 60 तासिका आवश्यक आहेत.

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पुणे विद्यापीठ

शैक्षणिक वर्ष 2013–14 पासून पुढे

एम.ए. (मराठी) भाग 1 श्रेयांक व श्रेणी पद्धतीवर आधारीत अभ्यासकम

अभ्यासपत्रिका क्रमांक – 1 : व्यावहारिक आणि उपयोजित मराठी

उद्दिष्टे :

1. विविध स्तरावरील भाषिक कौशल्ये व क्षमता विकसित करणे.
2. भाषाव्यवहाराचे औपचारिक आणि अनौपचारिक क्षेत्रनिहाय स्वरूप समजावून देणे.
3. व्यक्तिमत्त्व विकासासाठी भाषिक कौशल्ये आत्मसात करणे.
4. प्रसार माध्यमांचे स्वरूप व त्यासाठी भाषाव्यवहाराचे स्वरूप समजावून देणे.
5. वाङ्मयीन व्यवहार व प्रकाशन व्यवसायाचे स्वरूप समजावून देणे.
6. मराठीच्या प्रमाणभाषेचे लेखन व मुद्रितशोधन या संकल्पना समजावून प्रत्यक्ष उपयोजनकरता येणे.
7. मुलाखत लेखनाची तंत्रे व कौशल्ये यांचा वापर करता येणे.
8. अर्जलेखन व पत्रलेखनाचा व्यावहारिक वापर करता येणे.
9. भाषांतर आणि अनुवादप्रक्रिया यांची तात्त्विक व व्यावहारिक माहिती देणे.
10. निवेदन कौशल्याची तात्त्विक व व्यावहारिक माहिती देणे.
11. जनसंपर्क कौशल्याची आवश्यकता समजावणे व त्याच्या वापराची तंत्रे अंगीकृत करणे

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एम.ए. (मराठी) भाग 1 – प्रथम सेमीस्टर – श्रेयांकने 04

I= 1

अभ्यासपत्रिका क्र.1– व्यावहारिक आणि उपयोजित मराठी भाग–1

घटक 1 मराठीच्या प्रमाण भाषेचे लेखन व मुद्रितशोधन

अ शुद्धलेखनाची संकल्पना,
शुद्धलेखनाची आवश्यकता,
शुद्ध लेखनाचे नियम दिलेला उतारा शुद्ध करुन लिहिणे.

ब मुद्रितशोधनाची संकल्पना आणि स्वरुप
मुद्रितशोधनाच्या खुणा, चिन्हे आणि त्यांचा वापर
मुद्रितशोधनाची आवश्यकता,
दिलेल्या उता–याचे खुणांच्या साहायाने मुद्रितशोधन करणे.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 2 वाङ्मयीन व्यवहार व प्रकाशन व्यवसाय

अ विविध साहित्यसंस्था व त्यांचे वाङ्मयीन काय
साहित्य संस्था व त्यांची मुखपत्र
साहित्य संस्थांकडून आयोजित केली जाणारी साहित्य संमेलने.

ब वाङ्मयीन नियतकालिके व अनियतकालिक,
दिवाळी अंक, विषेशांक, स्मरणिका इ. चे संपादन.
मांडणी ,जाहिरात आणि आय.एस.एस.एन. ची माहिती,

क प्रकाशन संस्था, पुस्तक प्रकाशन , प्रकाशन व्यवसाय,

संहिता निवड, ग्रंथमांडणी व सजावट, मुखपृष्ठ, मलपृष्ठ, बांधणी जाहिरात ,वितरण आणि आय.एस.बी. एन.ची माहिती.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 3 मुलाखत

1 मुलाखतीचे स्वरुप, तंत्र व कौषल्ये
2 मुलाखतीचे प्रकार
3 माध्यमनिहाय मुलाखती,विषयनिहाय मुलाखती
4 मुलाखतीची पूर्वतयारी, मुलाखतीची प्रश्नसूची,
5 मुलाखत लेखन

- यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 4 अर्जलेखन व पत्रलेखन

1 अर्जाचे स्वरूप व प्रकार
2 पत्रलेखनाचे विविध प्रकार
3 प्रशासनिक पत्रव्यवहार
4 प्रशासनिक परिभाषा

- यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी. पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

♦♦♦♦♦♦♦

अभ्यासपत्रिका क्र.1 –व्यावहारिक व उपयोजित मराठी,

भाग–2 (4 Credit)

सत्र २

?kVd % 5 भाषांतर व अनुवादलेखन

१ भाषांतराचे स्वरूप

२ भाषांतराची आवश्यकता व महत्व

३ भाषांतराचे विविध प्रकार

४ भाषांतर, अनुवाद,भावानुवाद आणि रूपांतर यातील साम्य–भेद

५ इंग्लिश उता–याचे मराठीत भाषांतर करणे

६ हिंदी उता–याचे मराठीत भाषांतर करणे.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे. (1 Credit)

?kVd 6 & fuosnu dkSS'kY;

१ निवेदनाचे स्वरूप, निवेदनाची आवश्यकता

२ निवेदनाची तंत्रे, निवेदनाची शैली

३ विविध कार्यक्रमांचे आयोजन–नियोजन

४ विविध कार्यक्रमांचे निवेदन आणि सूत्रसंचालन

५ आकाशवाणी, दूरदर्शन वरील सांस्कृतिक कार्यक्रम, जाहीर कार्यक्रम इत्यादी,

६ प्रभावी निवेदनाची गुण वैशिष्ट्ये

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks- (1 Credit)

?kVd 7 & tulaidZ dkS'kY;

१. जनसंपर्काचे स्वरूप व आवश्यकता

२. जनसंपर्क कौशल्याची तंत्रे,जनसंपर्क कौशल्याची भाषा

३. माहिती व जनसंपर्क अधिकारी

४. शासन, विद्यापीठे, शैक्षणिक संस्था, बॅंका,कंपन्यांसाठी जनसंपर्काचे महत्त्व

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 8 & प्रकल्पलेखन

1 विद्यार्थ्यांच्या अंगी असेलेली विविध कौशल्ये व तंत्रे समजून घेणे

2 कौशल्यांच्या प्रभावी उपयोजनासाठी प्रात्यक्षिक आवश्यक घेणे

3 प्रकल्पलेखनास 10 गुण असतील प्रकल्पलेखनासाठी नमुना सूची :

१. आकाशवाणीवरील प्रमुख कार्यकम,
२. दूरदर्शनचे सांस्कृतिक क्षेत्रातील कार्य.
३. आकाशवाणी/दूरदर्शन/नियतकालिकासाठी प्रत्यक्ष मुलाखत घेणे.
४. शैक्षणिक सहल आयोजित करणे.
५. प्रसारमाध्यमांच्या कार्यालयांना, प्रकाशन संस्थांना यांचे कार्यालयीन कामकाज
६. संगणकाचा वापर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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- **संदर्भ ग्रंथ –**

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1. व्यावहारिक मराठी — पुणे विद्यापीठ प्रकाशन
2. व्यावहारिक मराठी — डॉ.कल्याण काळे, डॉ.दत्तात्रय पुंडे पुणे
3. व्यावहारिक मराठी — संपा. डॉ.स्नेहल तावरे, पुणे–30
4. व्यावहारिक मराठी — डॉ.लीला गोविलकर,डॉ.जयश्री पाटणकर,
5 व्यावहारिक मराठी — डॉ.सयाजीराजे मोकाशी,प्रा.रंजनानेमाडे,
6. व्यावहारिक मराठी — ल.रा.नशिराबादकर, फडके प्रकाशन, कोल्हापूर.
7. व्यावहारिक मराठी विशेषांक — नवभारत ,आ.,सप्टेंबर 1982 ,प्राज्ञ पाठशाळा, वाई
8. मराठी शुध्दलेखन प्रदीप — मो.रा.वाळंबे ,जुनी आ, नितीन प्रकाशन, पुणे–30
9. मराठी शुध्दलेखन प्रदीप — मो.रा.वाळंबे, संपा. अरूण फडके,पुणे–30
10. शुध्दलेखन विवेक — डॉ. द.न.गोखले, सोहम प्रकाशन, पुणे–30
11. मराठी भाषेची संवाद कौशल्ये — य.च.म.मुक्त विद्यापीठ, नाशिक,;पुस्तक क. 1 ते 8.
12. प्रसार माध्यमांसाठी लेखनकौशल्ये — य.च.म.मुक्त विद्यापीठ, नाशिक
13. संपादन : स्वरूप व कौशल्ये — य.च.म.मुक्त विद्यापीठ, नाशिक
14. प्रशासनिक मराठी भाषेचा विकास गीता भागवत,राज्य मराठी विकास संस्था,प्रशासन, मुंबई
15. मुद्रित शोधन — वाय.ए.धायगुड,दि.पूना प्रेस ओनर्स असोसिएशन
16. शोधविज्ञान कोश — डॉ. दु.का.संत,पुणे विद्यार्थी गृह, पुणे–30
17. भाषांतर मीमांसा संपा. — डॉ.कल्याण काळे,डॉ. अंजली सोमण
18. भाषा : स्वरूप, सामर्थ्य व सौंदर्य — डॉ. वा. के. लेले,राजहंस प्रकाशन, पुणे–30

19. अनुवाद : स्वरूप और विवेचन य.च.म.मुक्त विद्यापीठ, नाशिक
20. साहित्य संवाद प्रा.वि.शं. चौघुले,प्रतिमा प्रकाशन, पुणे–30
21. संवाद शास्त्र श्रीपाद जोशी,संभव प्रकाशन, नागपूर
22. माध्यम चित्रवाणी आकाशानंद,ग्रंथकार प्रकाशन, मुंबई
23. विवेकमंडळ श्री.म.माटे,व्हीनस प्रकाशन, पुणे–2
24. महाराष्ट्र साहित्य पत्रिका;साहित्यसंस्था विशेषांकद्धएप्रिल–मे–जून 1986,अंक 237
25. म.सा.पत्रिका ;शताब्दी महोत्सव 1906–2006, एप्रिल–सप्टेंबर2006ःअंक 317, 318
26. म.सा.पत्रिका एप्रिल–मे–जून 2005वृत्तपत्र चित्रवाणी डॉ.सुधाकर पवार ,नागपूर
28. माहितीमय समाजाचे समाजशास्त्र य.च.म.मुक्त विद्यापीठ, नाशिक
29. व्यक्तिमत्व विकास य.च.म.मुक्त विद्यापीठ, नाशिक
30. साहित्याची भूमी श्री.पु.भागवत,ग्रंथाली प्रकाशन,दादर,मुंबई
31. भाषा : अंतःसूत्र आणि व्यवहार संपा.मु.ग.पानसे
32. भाषांतर विद्या : स्वरूप आणि समस्या डॉ. रमेश वरखेडे. आणि चंद्रकांत पाटील
34. भाषाः मातभाषा आणि परभाषा रा.सो. सराफ
35. चिंतन आणि चर्चा श्री.ना. बनहटटी
36. शासन व्यवहारात मराठी भाषा संचालनालय, महाराष्ट्र,शासन;
37. महाराष्ट्र साहित्य परिषद म श्री.दीक्षित,राज्य मराठी विकास संस्था, मुंबई
38. साहित्याची भाषा डॉ. भालचंद्र नेमाडे
39. साहित्य संमेलनाचे महाभारत डॉ. भीमराव कुलकर्णी,सुपर्ण प्रकाशन, पुणे
40. शतकाची विचारशैली ;खंड 1,2,3, डॉ.रमेश धोंगडे,दिलीपराज प्रकाशन, पुणे
41. संवाद संपा. अरुण शेवते,मुळा एज्य. सोसायटी, सोनई
42. संमेलनस्मृती – संपा. डॉ. विश्वास गायकवाड, डॉ.बाळासाहेब गुंजाळ,डॉ. वेदश्री थिगळे,
43. सामाजिक संशोधन पध्दती डॉ. पु.ल. भांडारकर,विद्या बुक्स,औरंगाबाद.
44. समाजशास्त्रीय संशोधन : प्रा. रा.ना. घाटोळे, मंगेश प्रकाशन,
45. संशोधन पध्दतीशास्त्र व तंत्रे डॉ. प्रदीप आगलावे,विद्या प्रकाशन, नागपूर
46. दलितांची नियतकालिके हरिश्चंद्र निर्मळे,सुगावा प्रकाशन, पुणे
47. सुगम मराठी व्याकरण लेखन मो.रा.वाळंबे,नितीन प्रकाशन, पुणे
48. मराठी नियतकालिकांचा वाङ्. अभ्यास, डॉ.उषा मा देशमुख,अभ्यास खंड 1त 3.,
49. मराठी लेखनकोश अरूण फडके,ढवळे प्रकाशन, मुंबई
50.भाषांतर चिकित्सा, डॉ. मधुकर मोकाशी

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l= 1

?kVd 1 &

1 महाराष्ट्र , मराठी भाषा : उगम , विकास

2 मराठी भाषेचे स्वरूप व स्थित्यंतरे ,

3 कोरीव लेख आणि इतर ग्रंथ यांमधून आलेल्या मराठी वाड्.मयपरंपरेचा अभ्यास

4 संत काव्याच्या प्रेरणा, स्वरूप , संत कवी व कवयित्री आणि संत वाड्.मय समाजप्रबोधनाचे केलेले कार्य.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

?kVd 2 &

1 मुकुंदराजाची काव्यनिर्मिती : प्रेरणा व स्वरूप,

2 आद्यत्वासंबंधीच्या वादाची स्थूल कल्पना

3 महानुभवांची वाड्.मयनिर्मिती : प्रेरणा, स्वरूप, ऐतिहासिक महत्त्व

4 महानुभवांचे वाड्.मयाचे मराठी वाड्.मयपरंपरेतील स्थान

;ासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घkVd 3 &

1 संत ज्ञानेश्वरांदी भांवडे/संत नामदेवांची वाड्.मयनिर्मिती – प्रेरणा, प्रवृत्ती स्वरूप आणि कार्ये

2 संत मेळा साहित्यनिर्मिती – प्रेरणा, प्रवृत्ती स्चरूप आणि कार्ये

3 संत काव्याचे मध्ययुगीन मराठी वाड्.मयपरंपरेतील स्थान

4 संत प्रभावळोतील कवींच्या वाड्.मयाचा स्थूल परिचय

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 4 &

1 संत एकनाथांची काव्यनिर्मिती : प्रेरणा, स्वरूप, कार्य,

2 जैनांचे मराठी वाड्.मय : प्रेरणा, स्वरूप, कार्य,

3 मुस्लिमांचे मराठी वाड्मय : प्रेरणा, स्वरूप, कार्य,

4 खिस्तांचे मराठी वाड्.मय : प्रेरणा, स्वरूप, कार्य, फादर स्टीफन्स खिस्तपुराण .

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05

3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके /तासिका /ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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घटक 5 –

1 संत तुकाराम कालीन सामाजिक स्थिती,,

2 संत तुकारामांची काव्यनिर्मिती प्रेरणा, स्वरूप, कार्य,

3 संत रामदासांच्या वाड्.मयामागील प्रेरणा, स्वरूप, कार्य,

4 संत रामदासांचे वाड्.मय ,

5 संत तुकाराम आणि संत रामदास कालीन कवीच्या काव्यामागील प्रेरणा, स्वरूप, कार्य

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 6–

1 पंडिती कवींच्या काव्यामागील प्रेरणा ,

2 पंडित काव्यातील सामाजिक स्थिती,

3 पंडिती काव्य– परंपरा प्रेरणा, स्वरूप, कार्य,

4 विशेष पंडित कवींच्या साहित्याच्या आढावा.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घटक 7 –

1 बखर वाड्.मय – उत्पत्ती, स्वरूप, प्रेरणा आणि प्रवृत्ती

2 बखरींचे कालखंडात्मक वर्गीकरण,

3 बखरकारांचा परिचय, बखरींचे विशेष

4 प्रमुख बखरकार , बखर : एक वाड्.मय प्रकार, ऐतिहासिक पत्रव्यवहाराचे स्वरूप.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घटक 8 –

1 शाहिरी वाड्.मय – उत्पत्ती, स्वरूप, प्रेरणा आणि प्रवृत्ती

2 शाहिरी वाड्.मयाचे, प्रकार,

3 शाहिरी वाड्.मयाचे वेगळेपण

4 विशेष शाहिरांचा परिचय व त्यांची साहित्य संपदा

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी.
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05

6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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❖ संदर्भ ग्रंथ :–

1. महाराष्ट्र सारस्वत — वि.ल.भावे, शं.गो.तुळपुळे
2. मराठो वाड्.मयाचा इतिहास, खंड 1,2,3 — ल.रा.पांगारकर
3. प्राचीन मराठी वाड्.मयाचा इतिहास भाग 1 ते 7 — डॉ.अ.ना.देशपांडे
4. मराठी वाड्.मयाचा इतिहास खंड, 1,2,3 — महाराष्ट साहित्य,परिषद, पुणे.
5. प्राचीन मराठी वाड्.मयाचे स्वरूप — प्रा.ह.श्री.शेणोलीकर
6. पाच संतकवी आवृत्ती तिसरी — शं.गो. तुळपुळे
7. प्राचीन मराठी गद्यः प्रेरणा आणि परंपराः — श्री.रं.कुलकर्णी
8. प्राचीन मराठी पंडिती काव्य — डॉ.के.ना.वाटवे
9. मराठी लावणी वाड्.मय — डॉ. गंगाधर मोरजे
10. म–हाटी लावणी या ग्रंथाची प्रस्तावना — म.वा.धोंड
11. मराठी कवितेचा उषःकाल — श्री.म.वर्दे
12. संत,पंत, तंत — श्री.म.माटे
13. मराठी बखरवाड्.मयाचा पुनर्विचार : — गं.ब.ग्रामोपाध्ये
14. मराठी बखरवाड्.मय — र.वि. हेरवाडकर
15. बखरवाड्.मय उद्गम व विकास — बापूजी संकपाळ
16. मराठी ख्रिस्ती वाड्.मय– फादर स्टीफन्स ते 1960 — गं.ना.मोरजे,
17. समाज जीवनातील तुकाराम — डॉ. ता. रा. पाटील
18. पुन्हा तुकाराम – — दिलीप पु. चित्रे.
19. मराठी वाड्.मयाचा विवेचक इतिहास प्राचीन — डॉ. प्र.न. जोशी
20. मराठी वाड्.मयाचा विवेचक इतिहास अर्वाचीन कालखंड — डॉ. प्र.न. जोशी
21. लोकोत्तर संत तुकाराम — डॉ. तानाजी पाटील.
22. मराठी वाड्.मयाची सद्यःस्थिती (सं.) — डॉ. टिळक / डॉ. पुंडे.
23. संत एकनाथांचा धर्मविचार — डॉ. सुरेखा आडगावकर.

24.	अर्वाचीन मराठी कवयित्री	डॉ. अलका चिडगोपकर
25.	संत गोरा कुंभार : वाड्.मय दर्शन	डॉ. बाबुराव उपाध्ये,
26.	एकनाथ कालीन मराठी वाड्.मय	डॉ. इनामदार, डॉ. जोशी
27.	संत कवी आणि कवयित्री : एक अनुबंध	डॉ. सुहासिनी इर्लेकर
28.	रामदासांचे साहित्यशास्त्र	डॉ. भा. श्री परांजपे
29.	वारकरी संप्रदाय आणि संत साहित्य	डॉ. शिवाजीराव मोहिते
30.	ईश्वर निष्ठांची मांदियाळी	डॉ. शिवाजीराव मोहिते
31.	संतांची हे भेटी	डॉ. मु .श्री. कानडे
32.	काही संत काही शाहीर	डॉ. मु.श्री. कानडे
33.	संत साहित्य दर्शन	डॉ. उषा देशमुख
34.	प्राचीन साहित्याच्या अंतरंग	डॉ. वि.भी. कोलते
35	मराठी काव्यातील स्त्रीचित्रण	डॉ. वेदश्री थिगळे
36.	धर्म आणि साहित्य	डॉ. सिध्दार्थ आगळे.
37.	मराठी संत कवयित्री	प्रा. मा. के. यादव.
38.	अभंग स्वरूप आणि चिकित्सा	डॉ. बाळासाहेब लबडे.
39.	ज्ञानेश्वरीतील समाजदर्शन	डॉ. तानाजी पाटील.

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अभ्यासपत्रिका क्रमांक 3:

भाषाविज्ञान : वर्णनात्मक व सामाजिक (4 Credit)

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?ाटक 1

1 भाषा : स्वरूप, कार्य आणि अभ्यासपध्दती,

2 तुलनात्मक विचार : संकल्पना, भाषा आणि भाषण,

3 उच्चारण आणि लेखन, व्यावहारिक भाषा आणि साहित्याची भाषा

4 भाषाभ्यासाच्या विविध कक्षा : तात्त्विक आणि उपयोजित

1 भाषाविज्ञान आणि मानसशास्त्र : मनोभाषाविज्ञान,

2 भाषाविज्ञान आणि समाजशास्त्र : समाजभाषाविज्ञान

3 समाजभाषाविज्ञान आणि मानववंशशास्त्र

4 भाषाविज्ञान आणि कोशविज्ञान

5 भाषाविज्ञान आणि बोलीभूगोल

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 2

1 स्वन, स्वनिम –स्वनांतर : संकल्पना आणि परस्परसंबंध,

2 स्वनिम विश्लेषणाची तंत्र / तत्त्वे,

3 खंडयुक्त स्वनिम, खंडिताधिष्ठीत स्वनिम,

4 व्यवच्छेदक विनियोग, पूरक विनियोग,

5 आघात, सुरावली, मुक्त परिवर्तन सीमासंधी इ.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 3

1 रूपिका, रूपिम–रूपिकांतर : संकल्पना आणि परस्परसंबंध,

2 रूपिम विश्लेषणाची तंत्रे / तत्त्वे,

3 रूपिमांचे प्रकार, रूपांची घटना

4 वाक्यविन्यास : संकल्पना : वाक्य,

5 वाक्यविश्लेषण : रूपबंध आणि वाक्य परस्परसंबंध, प्रथमोपस्थित संघटक पध्दती

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 4

1 अर्थविन्यास : संकल्पना , अर्थ,

2 अर्थस्वरूप, अर्थक्षेत्र, घटक विश्लेषण,

3 अर्थप्रकार : निर्देशनपर अर्थ, सांकल्पनिक अर्थ,

4 गुणव्यंजक अर्थ, भावपर अर्थ शैलीगत अर्थ, अनेकार्थता ,समानार्थता वगैरे यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी. पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके /तासिका /ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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घटक 5

1 सामाजिक भाषाविज्ञान : पार्श्वभूमी व संकल्पना स्पष्टोकरण

2 सामाजिक भाषाविज्ञान : स्वरूप व्याप्ती व विशेष

3 भाषा, बोली आणि समाज यांचा परस्परसंबंध

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 6

1 समाजातील भाषाउपयोजनातील विविधता

2 भाषा आणि आर्थिक वर्गव्यवस्था

3 भाषा आणि विविध व्यवसाय क्षेत्रे

4 भाषा आणि विविध क्षेत्रीय वापर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 7

1 भाषा आणि लिंगभेदानुसारी विशिष्ट वापर,

2 स्त्री– पुरुष – बालभाषा ;ठवकल.जंसाद्ध

3 भाषा आणि सांस्कृतिक व्यवस्था

4 भाषा, सामाजिक परंपरा, विविध सामाजिक संस्था

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 8

1 प्रमाण भाषा आणि परभाषा संपर्क

2 पिजिन (Pidgin) आणि क्रिऑल (Creol) भाषांच्या निर्मितीच्या संदर्भात मांडणे.

3 समाजांतर्गत नवव्यवस्थांचा उदय आणि त्यांच्या आविष्कार पध्दती.

4 औद्योगिक, धार्मिक, सांस्कृतिक, सामाजिक इ. लघुक्षेत्रे किंवा पोटसमूह आणि विशिष्ट भाषा यांची निरीक्षणे

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सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit

system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक **5.9** अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदर्भ ग्रंथ

1. ध्वनिविचार — डॉ. ना.गो. कालेलकर
2. भाषाः इतिहास आणि भूगोल — डॉ. ना.गो. कालेलकर
3. भाषा आणि संस्कृती — डॉ. ना.गो. कालेलकर
4. भाषा आणि भाषाशास्त्र — डॉ.श्री.न.गजेंद्रगडकर

5. मराठीचा भाषिक अभ्यास संपा. डॉ. मु.श्री.कानडे
6. भाषाविज्ञान : वर्णनात्मक आणि ऐतिहासिक संपा.मालशे, डॉ. इनामदार,डॉ.सोमण
7. वर्णनात्मक भाषाविज्ञान :स्वरूप आणि पध्दती संपा.डॉ.काळे, डॉ.सोमण
8. मराठीच्या प्रमाणभाषेचे स्वरूप डॉ.सुहासिनी लददू
9. अर्वाचीन मराठी डॉ.रमेश धोंगडे
10. अभिनव भाषाविज्ञान डॉ.गं.ना.जोगळकर
11. भाषाविज्ञान परिचय डॉ.मालशे,डॉ.पुंडे,डॉ.सोमण
12. मराठी भाषाव्यवस्था आणि अध्यापन डॉ.चंद्रकांत इंदापूरकर
13. समाजभाषाविज्ञान :प्रमुख संकल्पना र.ना.वरखेडे
14. सामाजिक भाषाविज्ञानःएक नवे अभ्यासक्षेत्र मराठी संशोधनपत्रिका,मार्च1978
15. सामाजिक भाषाविज्ञान डॉ.प्रभाकरजोशी, प्रा.चारूता गोखले
16. वैखरीःभाषा आणि भाषाव्यवहार डॉ. अशोक रा.केळकर
17. मध्यमा डॉ.अशोक रा. केळकर
18. आधुनिक भाषाविज्ञानःसिध्दांतन, उपयोजन डॉ. रवींद्र मालशे
19. आत्मलक्षी समीक्षा डॉ. रमेश धोंगडे
20. दलितांची आत्मचरित्रे डॉ.रमेश धोंगडे
21- Socioliogistics : An introduction Petor Trudgill
22- Course On Gen.linguistics F.Dept. Sussure
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24- Language in Sociocultural Change J.A.Fishman
25- Sociolinguistics : Selected Reddings Edited By J.B.Pride & J.Homes
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31. मराठी भाषेचा आर्थिक संसार डॉ. अशोक रा.केळकर
32. ऐतिहासिक भाषाशास्त्र डॉ. र.रा.गोसावी
33. सुबोध भाषाशास्त्र डॉ. प्र.न.जोशी
34. सुलभ भाषाविज्ञान डॉ. दत्तात्रय पुंडे
35. यादवकालीन मराठी भाषा डॉ. शं.गो.तुळपुळे

36. सुलभ मराठी व्याकरण	मो.रा.वाळिंबे
37. आधुनिक भाषाविज्ञान ;संरचनावादी व सामान्य	डॉ.कल्याण काळे, डॉ.सोमण
38. मराठीचे वर्णनात्मक भाषाविज्ञान	डॉ. महेद्र कदम
39 सामाजिक भाषाविज्ञान	संपा. डॉ. जयश्री पाटणकर.
40 सामाजिक भाषाविज्ञान आणि बोली	डॉ. शशिकला कांबळे.

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घटक 1

1 स्वातंत्र्योत्तर मराठी वाङ्मयाचे स्वरूप

2 ग्रामीण साहित्यात प्रवाह निर्माण होण्याची कारण परंपरा,

3 सामाजिक आणि वाङ्मयीन परंपरांचे स्वरूप ,

4 कृषी औद्योगिक अवस्थांतर ,आधुनिकता, शैक्षणिक विकास, जाणीवजागृती आणि ग्रामीण साहित्य.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे**(1 Credit)**

?kVd 2

1 गावगाडयाची जडणघडण : कालची व आजची जात, कुटुंब व आर्थिक–सामाजिक संबंध,

2 ग्रामीण व ग्रामीण साहित्य : संज्ञा स्पष्टोकरण,

3 ग्रामीण साहित्यातून घडणारे सामाजिक ,सांस्कृतिक दर्शन,

4 ग्रामीण साहित्याचे देशीपण व वेगळेपण.

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घटक 3

1 ग्रामीण साहित्य आणि सामाजिक, सांस्कृतिक चळवळी,

2 वर्गीय जाणिवा आणि कलात्मकता, नव्या अभिरुचीची जडणघडण,

3 प्रमाणभाषा, ग्रंथभाषा व ग्रामीणबोली, निवेदनातील कार्य,

4 ग्रामीण साहित्य आणि सामाजिक बांधिलकी, बदलती खेडी व साहित्य.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घटक 4

1 स्वातंत्र्यपूर्व व स्वातं–योत्तर कालखंडातील विविध वाङ्मयप्रकारांच्या विकासाच्या स्थितिगती

2 ग्रामीण साहित्याचे वाङ्मयीन योगदान,

3 ग्रामीण साहित्याच्या भाषेचे वेगळेपण, वास्तवदर्शन, प्रातिनिधिक साहित्याची जाणीव,

4 ग्रामीण साहित्याच्या आकलन व आस्वादासंबंधी अपेक्षा व वस्तूस्थिती

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05

8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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संदर्भ ग्रंथ :

1 ग्रामीणताः साहित्य आणि वास्तव — डॉ. आनंद यादव

2 ग्रामीण साहित्य : स्वरूप आणि समस्या — डॉ. आनंद यादव

3 मराठी साहित्यः समाज आणि संस्कृती — डॉ. आनंद यादव

4 ग्रामीण साहित्य :एक चिंतन — डॉ. द.ता. भोसले

5 ग्रामीण कथा — डॉ.वासुदेव मुलाटे

6 ग्रामीण साहित्य प्रेरणा आणि प्रयोजन — डॉ श्रीराम गुंदेकर

7 ग्रामीण साहित्य — डॉ रा.रं.बोराड

8 मराठी कादंबरीतील प्रादेशिकता — डॉ.भास्कर शेळके

9 ग्रामसंस्कृती — डॉ.आनंद यादव

10 ग्रामीण कादंबरी — डॉ. रवींद्र ठाकूर

11 ग्रामीण साहित्याची चळवळ – — डॉ. कीती मुळीक

12 ग्रामीण साहित्य आणि वास्तव संपा. — डॉ. कृष्णा इंगोले

13 ग्रामीण साहित्यातील स्त्रीचित्रण — डॉ. बाबूराव उपाध्ये

14 ग्रामीण दलित साहित्य चळवळ — डॉ मधुकर मोकाशी

15 ग्रामीण साहित्य प्रवाह आणि परिस्थिती — डॉ. वामन जाधव

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अभ्यासपत्रिका क्रमांक 4

ऐच्छिक विषय – दलित साहित्य (4 Credit)

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1- स्वातंत्र्यप्राप्तीनंतरच्या कालखंडात दलित साहित्याच्या निर्मितीची कारणे, परंपरा आणि या साहित्याने दिलेल्या आव्हानांचा अभ्यास करणे.

2. दलित साहित्यातून व्यक्त होणा–या वेदनांचे व विद्रोहाचे स्वरूप जाणून घेणे.

3. दलित साहित्याने निर्माण केलेल्या विविध वाङ् प्रकारांच्या विकासांचे मूल्यमापन करणे.

सत्र 2 – दलित साहित्य

?kVd 1

1 स्वातंत्र्यप्राप्तीनंतरचे मराठी वाङ्मयाचे स्वरूप ,

2 दलित साहित्याच्या निर्मितीमागील प्रेरणा,

3 जागतिक–सांस्कृतिक आणि वाङ्मयीन जाति व,आर्थिक व्यवस्थेमुळे झालेले शोषण,

4 डॉ. आंबेडकरांचे तत्त्वज्ञान ,चळवळी तसेच बुध्द ,म.फुले, कार्ल मार्क्स यांच्या विचारधारेचा प्रभाव, मानवी मूल्यांचे भान,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

?kVd 2

1 दलित साहित्य व पुनरूत्थानाच्या चळवळी, नकार, विद्रोह ,साहित्य, वर्गीय जाणिवा,

2 प्रमाणभाषा, ग्रंथभाषा आणि बोली, दलित साहित्य व सामाजिक बांधिलकी, विज्ञाननिष्ठ, आधुनिकता,

3 दलित साहित्याचे वेगळेपण, रूपकात्मक, देशीपण, स्वतंत्र सौंदर्यशास्त्र हवे का?

4 दलित साहित्यातील बदल, वेदना विद्रोह यांचे चित्रण.

यासाठी 15 व्याख्याने घ्यावोत व एक श्रेयांकन देणे (1Credit)

घटक 3

1 दलित साहित्यातील कविता, आत्मचरित्रे, कथा, नाटक, कादंबरी,

2 आंबेडकरी, शहिरी वाङ्मय इ.वाङ्मयप्रकारांची विकासात्मक वाटचाल ,

3 1945 ते 1960 दलित साहित्यच्या समीक्षेचे स्थूल स्वरूप

4 1960 नंतर दलित साहित्यच्या समीक्षेचे स्थूल स्वरूप

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

घटक 4

1 आशय, अनुभव, रचना , भाषाशैली, साहित्य, समीक्षा यासंदर्भात दलित साहित्याने दिलेले योगदान

2 दलित चळवळींच्या संदर्भात दलित साहित्याने दिलेले योगदान ,

3 दलित साहित्य आणि विज्ञाननिष्ठा,

4 दलित साहित्याचा आस्वाद व आकलन

5 सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी

6 पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05

5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदर्भग्रंथ :

1- दलित साहित्य : वेदना आणि विद्रोह डॉ.भालचंद्र फडके

2- दलित साहित्य : सिध्दांत आणि स्वरूप यशवंत मनोहर

3- दलित साहित्यातील स्पंदने गो.म.कुलकर्णी

4- दलित साहित्य : एक चिंतन अर्जुन डांगळे

5- दलित साहित्य : एक कांती विज्ञान बाबुराव बागुल

6- दलित साहित्य : स्वाद आणि शोध यशवंत मनोहर

7- दलित साहित्य वामन निंबाळकर

8- दलित साहित्य : दिशा आणि दिशांतर दत्ता भगत

9- दलित साहित्य : विचार आणि वैभव डॉ.अनिल गजभिय

10- दलित नाटक, प्रेरणा आणि विकास प्रा.शैलेश त्रिभुवन

11- दलित चळवळ आणि साहित्य डॉ.कृष्णा किरवले

12- दलित साहित्याचे निराळेपण डॉ. प्रभाकर मांडे

13- अण्णाभाऊ साठे विलास गिते;प्रा.बजरंग कोरडे,

14- दलित कविता डॉ.म.सु.पाटील

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17. निळी पहाट — प्रा. रा.ग. जाधव

18. दलित वाङ्मयः प्रेरणा व प्रवृत्ती — डॉ.शंकरराव खरात

19. दलित साहित्य : एक अभ्यास — अर्जुन डांगळे

20. विद्रोहाचे पाणी पेटले आहे. — डॉ.गंगाधर पानतावणे

21. मूल्यवेध — डॉ.गंगाधर पानतावणे

22. दलितांचे विद्रोही वाङ्मय — म.ना.वानखेडे

23. दलित साहित्य : एक आकलन — प्रा.बाळकृष्ण कवठेकर

24. गांधी आणि आंबेडकर — प्रा. गं.बा.सरदार

25. दलित साहित्य : प्रवाह आणि प्रतिक्रिया — गो.म.कुलकर्णी

26. मार्क्सवाद व दलित साहित्य — प्रा.वि.स.जोग

27. दलित स्त्रियांची आत्मकथने : स्वरूप आणि चिकित्सा — डॉ.मनोहर जाधव

28. दलित साहित्य — डॉ . नीला पांढरे

अभ्यासपत्रिका क .4 : ऐच्छिक विषय

मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी–प्रारंभ ते 1960

(4 Credit)

उद्दिष्टे:

1- वाङ्.मय अभ्यासाच्या संदर्भात वाङ्.मय आणि संस्कृती यांच्यातील अनुबंधाचा शोध घेणे.

2- संस्कृतीची विविध अंगे आणि वाङ्.मय निर्मितीच्या प्रेरणा, वाङ्.मयातील प्रवाह, प्रवृत्ती यांचा परस्परसंबंध जाणून घेणे

3- मराठी वाङ्.मय व महाराष्ट्र संस्कृती व वाङ्.मय यातील अनुबंध जाणून घेणे

4- महाराष्ट्रातील धर्मपंथ व मराठी वाङ्.मय – नाथ, महानुभाव, वारकरी, दत्त, समर्थ संप्रदाय यांचा
परस्परसंबंध अभ्यासणे

5- महाराष्ट्रातील राजवटी आणि मराठी वाङ्.मय निर्मिती – यादवकालीन,बहामनीकालीन, शिवकालीन, पेशवेकालीन परस्परसंबंध अभ्यासणे

6- वाङ्.मय प्रसाराची मध्ययुगीन माध्यमे,पुराण, प्रवचन, कोर्तन, भारूड, तमाशा, लावणी, रंगभूमी इ.चे स्वरूप अभ्यासणे.

7- लोकसाहित्याचा मध्ययुगीन मराठी वाङ्.मयावरील प्रभाव अभ्यासणे

l= 1 & izkjaHk rs 1818

घटक 1

1 परकीय आक्रमणे, राजकीय स्थित्यंतरे व त्यांचा प्रभाव आणि परिणाम,

2 महाराष्ट्राच्या विविध क्षेत्रातील, मानवी जीवनातील स्थित्यंतरे,

3 तत्कालीन मराठी वाङ्.मय निर्मितीच्या प्रेरणा,

4 वाङ्.मयाचे स्वरूप आणि सांस्कृतिक चळवळींचे वाङ्.मयातून दर्शन

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

घटक 2

1 तत्कालीन धर्मसंप्रदाय व समाजसुधारणा विषयक चळवळी आणि मराठी वाङ्.मय यांचा परस्परसंबंध

2 प्राचीन समाजातील विविध प्रकारच्या स्थित्यंतराचा मानवी जीवनावर आणि समाजावर झालेला प्रभाव,

3 काही परिवर्तनांना प्रारंभ, त्याचे स्वरूप आणि मराठी वाङ्.मय.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

घटक 3

1 या कालखंडातील वाङ्.मय प्रकार आणि त्या प्रकारांच्या निर्मितीमागील प्रेरणा,

2 या कालखंडातील वाङ्.मय : स्वधर्मजागृती , सामाजिक प्रबोधन, वैचारिकतेचे स्वरूप,

3 या कालखंडातील वाङ्.मय : सामाजिक सुधारणा आणि मानवी जीवनातील प्रत्यक्ष बदल,

4 नवे साहित्यप्रकार आणि विशेष वाङ्.मयीन कृती .

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

?kVd 4

1 मराठी भाषा आणि वाङ्.मय प्रचाराचे तत्कालीन स्वरूप,

2 मराठी संस्कृती, मराठी वाङ्.मय आणि समाजाची अभिरूची,

3 तत्कालीन सामाजिक वाटचाल, सामाजिक व सांस्कृतिक प्रबोधने

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05

7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

♦♦♦♦♦♦♦

अभ्यासपत्रिका क .4 : ऐच्छिक विषय

मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी – 1818 ते 1960

(4 Credit)

l= 2 & b- l- 1818 rs 1960

घटक 1

1 इंग्रजी सत्तेचा उदय,

2 महाराष्ट्रीय जीवनातील स्थित्यंतरे आणि तत्कालीन मराठी वाङ्.मयाचा परस्परसंबंध

3 धर्म व समाजसुधारण विषयक विविध चळवळी आणि मराठी वाङ्.मयाचा परस्परसंबंध

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

घटक 2

1 अर्वाचीन मराठी साहित्याचे पाश्चात्य व भारतीय आधार

2 अर्वाचीन मराठी साहित्यप्रकार आणि साहित्यकृती

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

घटक 3

1 राजकीय विचारसरणी, स्वातंत्र्यविषयक चळवळी आणि मराठी वाङ्.मयांचा परस्परसंबंध

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

घटक 4

1 मराठी साहित्य प्रचाराची अर्वाचीन माध्यमे,

2 मराठी संस्कृती, मराठी साहित्य, मराठी समाजाची अभिरूची

3 या घटकांचा मराठी साहित्यावर झालेला परिणाम

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी

पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदर्भ ग्रंथ :

1. साहित्य व संस्कृती — दु.का.संत
2. संत वाङ्मयाची सामाजिक फलश्रुती — गं.बा.सरदार
3. मराठी संतमंडळाचे ऐतिहासिक कार्य — बा.र.सुंठनकर
4. महाराष्ट्रीयांचे काव्यपरीक्षण — श्री.व्यं.केतकर
5. मराठी वाङ्मयाभिरूचीचे विहंगमावलोकन — रा.श्री.जोग
6. महाराष्ट्र जीवन, खंड 1 व 2 — संपा. गं.बा.सरदार
7. महाराष्ट्राच्या सामाजिक जीवनातील स्थित्यंतरे — भ.श्री.पंडीत
8. अर्वाचीन मराठी साहित्याची सांस्कृतिक पार्श्वभूमी — डॉ.स.दा.क–हाडे
9. राजकीय चळवळ आणि मराठी नाटयसृष्टी — श्री.श्रीधर श्नवारे

10. भारतीय प्रबोधन	संपा.मे.पु.रेगे,;भा.शं.भणगे
11. मराठी वाङ्मयाचा इतिहास, खंड 1 ते 6,	म.सा.परिषद,पुणे प्रकाशन.
12मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी	डॉ.गं.ना.जोगळेकर,प्रा.गो.म.कुलकर्णी
13 मराठी वाङ्मयाचा इतिहास खंड 1 व 2	ल.रा.पांगारकर,
14. 19 व्या शतकातील महाराष्ट्राची सामाजिक पुर्नघटना	डॉ. रा.शं वाळिबे
15. वाटा आणि वळणे	प्रा. गो.म.कुलकर्णी
16. युरोपियनांचा मराठीचा अभ्यास व सेवा	डॉ. श्री.म. पिंगे
17. प्राचीन मराठी वाङ्मयाचा इतिहास	डॉ. अ.ना.देशपांडे
18. यादवकालीन महाराष्ट्र	डॉ. मु.ग.पानसे
19. पेशवेकालीन महाराष्ट्र ;भाग 1 व 2	बा.कृ.भावे
20. महाराष्ट्र संस्कृती	डॉ. पु.ग.सहस्त्रबुध्दे
21. महाराष्ट्र संस्कृती : घडण व विकास	प्रा. शेणोलीकर
22. पाच भक्तीसंप्रदाय	डॉ. र.रा. गोसावी
23. अर्वाचीन मराठी गद्याची उत्क्रांती	डॉ.कृ.भि.कुलकर्णी
24. वि.कृ.चिपळूणकर : काल आणि कतृत्त्व	ग.त्र्यं.माडखोलकर
25. मराठी ग्रंथनिर्मितीची वाटचाल	शं.गो.तुळपुळे
26. संशोधनाची क्षितिजे	संपा. भा.ल.भोळे
27. ज्ञानेश्वरांचे श्रोतृसंवाद	डॉ.द.भि.कुलकर्णी
28. संशोधन शलाका	डॉ.सुरेश म.डोळके
29. वाङ्मयेतिहासाची संकल्पना	डॉ. द.दि.पुंडे
30. मराठी लोकांची संस्कृती	इरावती कर्वे
31. महाराष्ट्र संस्कृती	इरावती कर्वे
32 मराठी वाडमयाचा विवेचक इतिहास	डॉ. प्र. न. जोशी
33 मराठी वाडमयाचा विवेचक इतिहास अर्वाचीन कालखंड	डॉ. प्र. न. जोशी

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अभ्यासपत्रिका क. 4 : ऐच्छिक विषय

तौलनिक साहित्याभ्यास व भाषांतरमिमांसा **(4 Credit)**

सत्र १

उद्दिष्टये :

1. मराठी साहित्याचा अभ्यास करणा–या विद्यार्थ्यास इतर भारतीय भाषांमधील साहित्याची ओळख करून देणे
2. विद्यार्थ्यांना जागतिक भाषांमधील साहित्याची ओळख व्हावी,
3. या अभ्यासातून त्यांचा साहित्यविषयक दृष्टिकोण अधिक विशाल व्हावा .
4. आधुनिक काळात भाषांतरांना /भाषांतरीत साहित्याला महत्त्व प्राप्त होईल हे लक्षात घेवून भाषांतर मोमांसेचाही अभ्यास होणे गरजेचे आह.

l= 1 & rkSyfud lkfgR;kH;kl

?kVक 1

1 तौलनिक साहित्य संकल्पना स्पष्टोकरण,

2 तौलनिक साहित्याभासाचे तत्त्वे

3 तौलनिक साहित्याबद्दलच्या अपेक्षा ,

4 तौलनिक साहित्याभ्यासाची आवश्यकता,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

?kVd 2

1 वाड.मयीन प्रभाव : सपजमतेंल प्दसिनमदबम संकल्पना ,स्वरूप, विशेष,

2 तौलनिक साहित्याभ्यासात आवश्यकता. त्यांचा तत्कालीन साहित्यकृतींवरील प्रभाव,

3 साहित्यकृतींची प्रभाव प्रकटीकरणाची क्षमता.

4 राष्टोय साहित्य :संकल्पना, प्रेरणा, आविष्कार विविधता,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

?kVक 3

1 विश्व साहित्याची संकल्पना आणि स्वरूप,

2 विश्व साहित्याचे विशेष,विश्वसाहित्यातील वैश्विक आशय,

3 विश्वसाहित्य ठरलेल्या साहित्यकृतींचे वेगळेपण.

4 विश्व साहित्याच्या आशयांची तुलनात्मकता.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

?kVd 4

1 तौलनिक अभ्यासासाठी साहित्यकृती –

- कष्णाकाठ – यशवंतराव चव्हाण
- अंतःस्थ – पी. व्ही. नरसिंहराव , अनुवाद – अशोक जैन

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

♦♦♦♦♦♦♦

संदर्भ ग्रंथ

1 तौलनिक साहित्याभ्यास : तत्त्वे आणि दिशा संपा. चंद्रशेखर जहागिरदार

2 तौलनिक साहित्याभ्यास वसंत बापट मौज प्रकाशन

3 तुलनात्मक साहित्याभ्यास डॉ आनंद पाटील , मेहता प्रकाशन

4 भाषांतर मीमांसा डॉ. कल्याण काळे,डॉ. अंजली सोमण

♦♦♦♦♦♦♦

vH;klif=dk d- 4 % ,sfPNd fo"k;

l= 2 & Hkk"kkarjfeekalk (4 Credit)

?ाटक 1

1 भाषांतर म्हणजे काय?

2 भाषांतर प्रकियेचे स्वरूप, भाषांतर : मोमांसा ,

3 भाषांतराचे काही विशेष नियम,

4 भाषांतराचे प्रकार व कार्य, भाषांतर, अनुवाद, रूपांतर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देण**ks (1 Credit)**

?kVd 2

1 अभिजात साहित्यकृतीचे विशेष,

2 अभिजात साहित्यकृतीतील अभिजातपण,

3 अभिजात साहित्याचे भाषांतर करताना येणा–या अडचणी,

4 अभिजात साहित्यकृतीचा लेखक आणि त्याची प्रतिभा,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 3

1 भाषांतराच्या मर्यादा.

2 प्रादेशिक, सांस्कृतिक, भौगोलिक आणि सामाजिक परिसर भिन्नत्ता

3 प्रादेशिक वाड्.मयीन कृतीच्या भाषांतरासाठी आवश्यक गोष्टी,

4 वाड.मयप्रकारानुसार भाषांतर, वेगवेगळया वाङ्मयप्रकारांचे भाषांतर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 4

1 अभ्यासार्थ साहित्यकृती :

1- घाशीराम कोतवाल– विजय तेंडुलकर

2- हयवदन – गिरीश कर्नाड

अनुवाद – चि.त्र्यं.खानोलकर

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी

पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक **5.9** अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

♦♦♦♦♦♦♦

.lanHkZxzaFk

1 Translation Studies Susan Bassnatt- Mc Guire

2 After Babel George Stainer

3 Stylistics of Literary Translation Vilas Sarang

4	भाषांतरमोमांसा	डॉ. आनंद काळे, डॉ.अंजली सोमण
5	भाषांतर	संपा. डॉ. रमेश वरखेडे
6	भाषांतर चिकित्सा	डॉ. मधुकर मोकाशी

♦♦♦♦♦♦♦

अभ्यासपत्रिका क. 4 : ऐच्छिक विषय

वाङ्मयेतिहासलेखनविद्या

(4 Credit)

mfÙ”Vs %

1- विद्यार्थ्यांमध्ये वाङ्मयाचा इतिहास सापेक्ष अभ्यास करण्याची क्षमता निर्माण करणे.

2. वाङ्मयीन प्रेरणा आणि वाङ्मयाचा प्रवाह यांचे स्वरूप जाणून घेणे.

3- वाङ्मयातील परंपरा आणि नवता यांची तत्त्वे आणि सूत्रे निश्चित करण्यास शिकणे आणि त्यानुसार वाङ्मयकृतीचा, लेखकाचा, वाङ्मयप्रकाराचा विशिष्ट कालखंडाचा अभ्यास करण्याच्या रिती आत्मसात करणे.

4- वाङ्मयेतिहासविद्यk (Literary Histonography) या नव्यानेच उदयास आलेल्या ज्ञानशाखेचा परिचय करून घेणे

l= 1

घटक 1 –

v & इतिहासाचे तत्त्वज्ञान : स्थूल ओळख, संकल्पना,

1 वाङ्.मयेतिहासाच्या व्याख्या, स्वरूप, इतिहासलेखनासंबंधीच्या उत्पत्ती,

2 ऐतिहासिक स्थित्यंतराचे स्वरूप, इतिहास व वाङ्मयेतिहासातील अनुबंध,

3 वाङ्मयेतिहास व अन्य प्रकारचे इतिहास यातील भेदरेषा

ब –

1 वाङ्म्मर्योतिहासाची संकल्पना स्वरूप,

2 वाङ्मयेतिहास व संशोधन, वाङ्मयेतिहास व टीकाशास्त्र ,

3 वाङ्मयेतिहास : वाङ्मयाभ्यासाचे स्वतंत्र अभ्यासक्षेत्र

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 2

v- ik’pkR; ladYiukfopkj &

थॉमस वार्टन, एच. ए.तेन, कसमियॉ, आर.एस.केन, हॅन्स रॉबर्ट जॉस इआ.

c- Hkkjrkrhy ladYiukfopkj &

वि.का.राजवाडे,	श्री .व्यं. केतकर,	दि.के.बेडेकर,
डॉ.गो.म. कुलकर्णी,	डॉ.म.रा.जोशी, इ.	सुजित मुखर्जी,
श्रीनिवास प्रधान ,	गणेश देवी,	सिसिरकुमार दास

b-

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3- वाङ्मयेतिहासलेखनाचे प्रकार

- स्वरूपावरून पडणारे प्रकार :
  1. कालकमवाचक वाङ्मयेतिहास,
  2. अनुबंधवाचक वाङ्मयेतिहास
  3. रूपलक्ष्यी किंवा सौंदर्यलक्ष्यी वाङ्मर्येतिहास,
  4. समग्रलक्षी वाङ्मयेतिहास
- लेखनरिती स्वरूपावरून पडणारे प्रकार :
  1. लेखकानुसार वाङ्मयेतिहास,.
  2. वाङ्मयप्रकारानुसारी वाङ्मयेतिहास,
  3. वृत्तिप्रवृत्तिनुसारी वाङ्मर्येतिहास
- लेखनरिती वाङ्मयेतिहासकारासमोरील उदिृदष्टांनुसार पडणारे प्रकार
  1. बृहदवाङ्मयेतिहास,
  2. संहिता वाडमयेतिहास
  3. वाङ्मयप्रकारलक्ष्यी वाङ्मयेतिहास,
  4. प्रदेशनिष्ठ किंवा भूगोलनिष्ठ वाङ्मयेतिहास
  5. दृष्टिकोणनिष्ठ वाङ्मयेतिहास

?kVd 4 & ok³~e;sfrgkl fopkjkrhy dkgh uoladYiuk %

1 वाङ्मयेतिहासाची सामग्री,

2 वाङ्मयाचा भूगोल,

3 वाङ्मयीन घटना,

4 वातावरण,आणि परंपरा,

5 वाङ्मयेतिहासलेखनाची ध्येये व उद्दिष्टे,

6 वाङ्मयेतिहासलेखन – स्वभाषकांसाठी व परभाषकांसाठी,

7 वाङ्मयेतिहासाचे पुनर्लेखन, कालपट,

8 वाङ्मयाची सांस्कृतिक पार्श्वभूमी, वाङ्मयेतिहासाकरिता वाचनपाठ.

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05

9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

अभ्यासपत्रिका क. 4 : ऐच्छिक विषय

वाङ्मयेतिहासलेखनविद्या

(4 Credit)

सत्र २

घटक 1

1 बहुभाषिक राष्ट्रातील वाङ्म्मयतिहासाचे स्वरूप

2 भारतीय वाङ्मयेतिहासाची संकल्पना, मराठी वाङ्मयाचा भारतक्षेत्रीय अभ्यास व इतिहास

3 वाङ्म्मर्यतिहास लेखनातील तात्त्विक व तांत्रिक समस्या व अडचणी,

4 मध्ययुगीन मराठी वाङ्मयेतिहास लेखनातील समस्या व अडचणी

5 आधुनिक मराठी वाङ्मयेतिहास लेखनातील समस्या व अडचणी

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 2

1 महाराष्ट्राबाहेरील मध्ययुगीन / अर्वाचीन मराठी वाङ्मय

2 मराठीवाङ्मयेतिहास मराठी वाङ्मयेतिहास लेखनाचा इतिहास

3 वि.ल. भावे ते म. सा. परिषद प्रकल्प : धावता समालोचनात्मक आलेख

4 मराठी वाङ्मयाचे इंग्लिश, हिंदी व अन्य भाषांमधील वाङ्मयेतिहास लेखन, स्थूलमोमांसा

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3

1 वाङ्मयेतिहासकारांचे कार्य ; स्थूल मूल्यमापन.–

वि.ल.भावे, मा.गो. रानडे, ना.भ.पावगो, स.रं. दंडवते,
वि.सी.सरवटे, वि.पांनेने, ल.रा.पांगारकर, बाळकृष्ण अनंत भिडे,
ह.श्री.शेणोलीकर, ल.रा.नसिराबादकर, श्री.म.पिंगे, चि.नी.जोशी,
कृ.ग.कवचाळे, वि.पां.दांडेकर, अ.ना.देशपांडे, रा.श्री.जोग,
प्र.न.जोशी, कुसुमावती देशपांडे, शं.गो.तुळपुळे, गो.म.कुलकर्णी,
व.दि.कुलकर्णी, म.ना.अदवंत, गो.चिं.भाटे, मा.क.नाडकर्णी

श्री.ना. बनहट्टी, प्र.वा.बापट, ना.वा.गोडबोले, गं.ना.जागेळकर,
स.ग. मालशे, बा.गं.चव्हाण.

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks (1 Credit)

घटक 3

1 मराठीतील वाङ्मयेतिहास विचारांची वाटचाल

2 1947 पर्यंतचा मराठी वाङ्मयेतिहास विचार

3 माटे–बेडेकर वाद – 1947 ते 1954.

4 माटे–बेडेकर मराठी वाङ्मयेतिहास विचार

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks (1 Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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संदर्भग्रंथ – अ – मराठी

1. इतिहासाचे तत्त्वज्ञान — सदाशिव आठवले , प्राज्ञपाठशाळा, वाई,
2. वाङ्मयेतिहास : सद्यस्थिती आणि अपेक्षा — गो.म.कुलकर्णी व दत्तात्रय पुंडे
3. वाङ्मयेतिहासाची संकल्पना — संपा. दत्तात्रय पुंडे
4. साहित्यचिंतन — संपा. व.दि.कुलकर्णी , मुंबई विद्यापीठ प्रकाशन
5. मराठी वाङ्मयेतिहासाची प्रस्तावना — डॉ.रा.शं.वाळिंबे
6. इतिहास म्हणजे काय? — इ.एच.कार.अनु. वि.गो.लेले,
7. वाङ्मयेतिहास लेखन;स्वरूप व समस्या द्ध — डॉ. विद्यागौरी टिळक,
8. मराठी वाङ्मयाची सद्यस्थिती — डॉ. दत्तात्रय पुंड– डॉ. विद्यागौरी टिळक

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1 अलंकार, छंद आणि व्याकरण यांच्या तात्त्विक भूमिका समजावून घेणे.

2 अलंकार आणि छंद यांचे काव्यातील स्स्थान आणि व्याकरणाचे भाषेतील स्थाननिश्चित करण्याची क्षमता निर्माण करणे.

3 अलंकार, छंद आणि व्याकरण याविषयीच्या मराठीतील विचारांची माहिती करून घेणे

l= 1

घटक १

1 अलंकार संज्ञा, विविधमीमांसकांच्या व्याख्या आणि संकल्पना,

2 अलंकारांचे स्वरूप, विशेष, छंद : संज्ञा,

3 विविध संस्कृत मोमांसकांच्या व्याख्या

4 छंद संकल्पन : स्वरूप आणि विशेष.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देण (1 Credit)

?kVd 2

1 अलंकार आणि छंद या संकल्पनांचा विकास व त्यामागील पूर्वपिठीका

2 अलंकार आणि छंदांची मराठीतील विकासात्मक वाटचाल

3 अलंकार आणि छंदांची संस्कृतमधील पूर्वपीठीका

4 अलंकार आणि छंदांची संस्कृतमधील विकासात्मक वाटचाल

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3

1 अलंकार आणि छंद यांचे महत्त्व व गुणधर्म

2 अलंकारांचे काव्यरचनेतील स्थान आणि सौंदर्यवृध्दी,

3 छंदाच काव्यरचनेतील स्थान आणि काव्याची सौंदर्यवृध्दी,

4 अलंकार आणि छंद या दोघांचे काव्यरचनेतील कार्य, आणि महत्त्व

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

?kVd 4

1 अलंकार, छंद आणि मुक्तछंद यांचे मराठीतील चिंतन,

2 अलंकार,छंद यांचे वर्गीकरण,

3 अलंकार, छंद यांचे प्रकार उपप्रकार

4 अलंकार,छंद यांचे स्वरूप व विशेष.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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अभ्यासपत्रिका क.4 : ऐच्छिक विषय

अलंकार छंद आणि व्याकरण

(4 Credit)

l= 2

?kVd 1

1 व्याकरण म्हणजे काय?

2 व्याकरणाच्या विविध मीमांसकांच्या व्याख्या ,

3 व्याकरणाचे भाषेतील महत्त्वपूर्ण स्थान,

4 व्याकरणाची गरज, व्याकरणाची व्याप्ती व मर्यादा

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks (1 Credit)

?kVd 2

1 व्याकरण आणि भाषा परस्परसंबंध,

2 व्याकरण आणि भाषा यांचा परस्पर संबंधांची पार्श्वभूमी,

3 व्याकरणाचा भाषेतील उपयोग ,

4 व्याकरणाचे स्वरूप आणि विशेष

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3

1 व्याकरणाचे स्वरूप स्पष्टोकरण ,

2 व्याकरणाचे विविध प्रकार, आणि सोदाहरण स्पष्टोकरण –

3 आदेशात्मक, वर्णनात्मक, तुलनात्मक आणि ऐतिहासिक.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देण**S** (1 Credit)

?kVd 4

1 मराठी भाषेतील व्याकरणाची पूर्वपोठिका,

2 व्याकरणाचा भाषेतील वापर व त्यामागील प्रयोजने,

3 मराठीतील वर्ण, शब्द आणि वाक्यविचार

4 व्याकरणविषयक मराठीतील चिंतन, विविध मीमांसकांचे विचार -

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**

6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदभ ग्रंथ :

1. अलंकारप्रदीप — डॉ. ग.त्र्यं.देशपांडे, पु.गो.निजसुरे
2. काव्यविभ्रम — प्रा. रा.श्री.जोग
3. अलंकारमंजुषा — बाळुताई खरे
4. काव्याची भूषणे — म.वा.धोंड
5. नवे अलंकार — रा.अ.काळेले
6. भारतीय साहित्यशास्त्र — डॉ. ग.त्र्यं.देशपांडे
7. भारतीय काव्यशास्त्राची उत्कांती — डॉ.वा.के.लेले
8. काव्यप्रकाश संपा.– — कृ.श्री.अर्जुनवाडकर,अरविंद मंगरूळकर
9- Sanakrit Poetic & — सुशीलकुमार डे
10. काव्यालोचन — द.के. केळकर
11. पद्यप्रकाश — मा.त्रिं.पटवर्धन
12. छंदोरचना — मा.त्रिं.पटवर्धन
13. मराठी छंदोरचनेचा विकास — ना.ग.जोशी
14. तुलनात्मक छंदोरचना — ना.ग.जोशी
15. पद्यमोमांसा — वि.ज.सहस्त्रबुध्दे

16. मराठी छंद — वि.ना.राजवाडे
17. विचारसमीक्षा — वि.ना.राजवाडे
18. अनिलांची कविता : स्वरूप आणि आविष्कार — डॉ.पंडितराव पवार
19. शास्त्रीय मराठी व्याकरण — मो.के.दामले
20. मराठी व्याकरणतील निबंध — कृष्णशास्त्री चिपळूणकर
21. मराठी व्याकरणची मूलतत्त्वे — ग.ह.केळकर
22. आधुनिक मराठी कवितेचे उच्चस्तर व्याकरण — म.पां.सबनीस
23. मराठी व्याकरणचा पुर्नविचार — अरविंद मंगरूळकर
24. मराठीचे अंतरंग — गो.कृ.मोडक
25. महाराष्ट्र प्रयोगचंद्रिका — संपा.कृ. श्री. अर्जुनवाडकर
26. मराठी व्याकरण : काही समस्या — डॉ. प्र. ना दोक्षित
27. मराठी व्याकरणाचे व्याकरण — कृ.पां.कुलकर्णी, ग.मो.पाटील
28. मराठीचे व्याकरण — डा.लीला गाविलकर
29. मराठीचे व्याकरण : वाद आणि प्रवाह — कृ.श्री. अर्जुनवाडकर
30. मराठी व्याकरणची कुलकथा — अ.का. प्रियोळकर
31. मराठी व्याकरणकार आणि व्याकरण — मो.स.मोने
32. मराठी भाषेची घटना — रा.भि.जोशी
33. मराठी प्रमाणभाषेचे स्वरूप — सुहासिनी लददू
34. मराठी व्याकरण विवेक — मा. ना. आचार्य
35. मराठी छंदोरचना ;लयदृष्टया पुनविचारद्ध — ना.ग.जोशी
36 अभिनव मराठी व्याकरण — डॉ. प्र.न जोशी
37 मराठीचे मूळ व्याकरण — वसंत उत्पात
38 मराठी भाषासौष्ठव — वसंत उत्पात

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पुणे विद्यापीठ

एम. ए. मराठी – भाग 1

पुनर्रचित अभ्यासक्रम 2013–14 पासून

सत्रपध्दती – श्रेयांक व श्रेणी पध्दतीप्रमाणे

प्रश्नपत्रिकेचे स्वरूप व गुण विभागणी आराखडा

- प्रत्येक सत्रात अंतर्गत परीक्षा 50 गुण व सत्रांत विद्यापीठ परीक्षा 50 गुण राहील.
- प्रत्येक अभ्यासपत्रिकेसाठी 4 श्रेयांक असतील.
- प्रत्येक सेमिस्टरसाठी 16 श्रेयांकने असतील.
- प्रत्येक अभ्यासपत्रिकेत दिलेल्या घटकांवर 10 गुणांचे 5 प्रश्न विचारले जातील तीन दीर्घोत्तरी, एक लघुत्तरी आणि एक प्रश्न टीपेचा असेल.
- प्रत्येक प्रश्नाला पर्यायी प्रश्न असेल.
- सत्रपध्दतीनुसार सत्रा शवटी अंतर्गत मूल्यमापन 50 गुणांचे असेल.
- सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची घेण्यात यावी
- 50 गुणांच्या परीक्षेसाठी 03 तासांचा वेळ असेल.

पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक **5.9** अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

- विद्याार्थ्यांनी परीक्षा केंद्रावर उपरोक्त बाबींची पूर्तता करावी. त्याशिवाय निकाल जाहीर केला जाणार नाही
- प्रत्येक विषयाचे चारही सत्रांमध्ये घडयाळी **60** तासांचे अध्यापन करावे.
- पदव्युत्तर वर्गांना अध्यापन करण्याची पुणे विद्यापीठाची मान्यता असणे बंधनकारक आहे.

5.9 CA: The teacher would evaluate a student towards a course through interaction throughout the semester which would include one or more

(but not less than 4 including compulsory written test/s) of the following mechanisms with their maximum weightage out of 50 marks and this essentially enables the teacher to get positive feedback about a student's overall understanding/ ability and in nutshell enhances the teachinglearning process.

a. Written test – Max 2 with not more than 15 marks for each

b. Assignment – Max 2 with not more than 5 marks for each

c. Seminar presentation – 5 marks (not for all the students)

d. Group discussion – 5 marks (not for all the students)

e. Extension work – 5 marks (not for all the students)

f. An open book test – 10 marks (to be conducted in a classroom for not more than 3 questions)

g. Report/Note on research paper/s or study tours – 5 marks (not for all the students and to be presented in the respective class)

पुणे विद्यापीठ

पुनर्रचित अभ्यासक्रम

एम. ए. भाग 1 – विषय मराठी

जून 2013–14 पासून

पुणे विद्यापीठ

एम.ए. (मराठी) भाग 1 साठी श्रेयांक व श्रेणी पध्दतीवर आधारीत अभ्यासक्रम

सत्र पहिले व दुसरे

श्रेयांक व श्रेणी पध्दतीवर आधारित पुनर्रचित अभ्यासक्रम

शैक्षणिक वर्ष 2013–14 पासून पुढे

- प्रास्ताविक –

एम.ए. मराठीला येणा–या विद्यार्थ्यांचा बी. ए. पातळीवरील विशेषतः विशेषस्तराच्या पातळीवरील मराठीचा अभ्यास झालेला असतो. त्यांच्या या पूर्वज्ञानाचा विचार करता भारतीय साहित्यशास्त्र, प्राथमिक पातळीवरील भाषाविज्ञान, साहित्यकृतीचा संहितानिष्ठ अभ्यास या विषयाशी विद्यार्थी परिचित असतो. वाङ्मयप्रकाराची संकल्पना त्यांना माहित नसली तरी वाङ्मय प्रकारांशी त्यांची तोंड ओळख झालेली असते. समकालीन वाङ्मय प्रवाहांची विद्याार्थ्याला बरीचशी समज आलेली असते. या गोष्टी लक्षात घेतल्या म्हणजे एम.ए.च्या दान वर्षांच्या अभ्यासक्रमाची उद्दिष्टे पुढीलप्रमाणे ठरविता येतात.

1. विद्यार्थ्यांला आपल्या आवडीचे, संशोधनाचे क्षेत्र निश्चित करता येणे.
2. मराठी भाषा आणि वाङ्मयाचे प्रगत ज्ञान होणे.
3. समकालीन वाङ्मयीन प्रवाहांचे नीट आकलन होणे.
4. वाङ्मयीन प्रश्नासंबंधी विचार करण्याची जाण येणे.
5. वाङ्मयीन आणि जीवनविषयक जाणीव प्रौढ होणे.
6. विद्यार्थ्यांच्या लेखनगुणांना उत्तेजन मिळणे.
7. चिकित्सक अभ्यासाची क्षमता वाढविणे.

8. साहित्याभ्यासाच्या संदर्भात विवेच्य विषयांची आणि त्यांच्या प्रस्तुताप्रस्तुततेची जाण निर्माण करण्यास मदत करणे अशा विषयाच्याचिकित्सेची समज वाढविणे.
9. विशिष्ट कालखंडातील साहित्याच्या व्याप्तीबद्दल जाण निर्माण होण्यास मदत करणे, अशा विषयांच्या चिकित्सेची समज वाढविणे.
10. लेखकाच्या समग्र लेखक म्हणून अभ्यासाची समज निर्माण होण्यास मदत करणे, अशा अभ्यासाची क्षमता वाढविणे.
11. साहित्यकृतीच्या, साहित्यप्रकाराच्या तौलनिक अभ्यासाबाबत दिशा, व्याप्ती आणि मर्यादा यांची समज निर्माण होण्यास मदत करणे, अशा अभ्यासाची क्षमता वाढविणे.
12. साहित्याविषयीच्या प्राचीन, मध्ययुगीन, आधुनिक भारतीय व पाश्चात्य विचारांबाबत समज वाढविण्यास मदत करणे. अशा विचारांचा सूक्ष्म विश्लेषक व चिकित्सक अभ्यास करण्याची क्षमता वाढविणे.
13. साहित्याच्या व्यवच्छेदक लक्षणांबाबत विचारांची आणि वाङ्मयीन मूल्यमापनाच्या दृष्टीची समज वाढविणे.
14. साहित्याभ्यासाच्या संदर्भातील विषयांची ,त्यांच्या प्रस्तुताप्रस्तुततेची जाण निर्माण करणे.
15. समीक्षा आणि उपयोजित समीक्षा याविषयी, उचित सनद निर्माण होण्यास मदत करणे अशा पध्दतीला समीक्षा करण्याची क्षमतावाढविणे.
16. भाषेचे विविध व्यवहार आणि साहित्याच्या संदर्भातील भाषाव्यवहार याविषयी आकलनाची क्षमता वाढविणे.
17. लेखन–संपादन, लेखन–विद्या, भाषांतर, रूपांतर प्रक्रियांविषयी आणि त्यासंबंधीच्या समस्यांविषयी माहिती देणे, या सर्व विषयांच्या संदर्भात–समज वाढविणे. वरील सर्व प्रकारचे लेखन करता यावे म्हणून प्रात्यक्षिके करून घेणे आणि जागतिकोकरणात निर्माण झालेल्या विविध नोकरी–व्यवसायांच्या संधींना सामोरे जाण्याची क्षमता निर्माण करणे.
18. एकंदरीत विद्यापारंगत एम.ए. ;मराठी या पदवीला विद्यार्थ्याने पात्र होणे.

- एम.ए. च्या अभ्यासाची वरील उद्दिष्टे व विद्यार्थ्यांचा बी.ए.च्या विशेषस्तरावर झालेला अभ्यास लक्षात घेवून एम.ए.;मराठीच्या अभ्यासक्रमाची रचना जून 2013–14 पासून पुढीलप्रमाणे केली आहे.

एम.ए. (मराठी) भाग 1 (सत्र एक व सत्र दोन)
श्रेयांक व श्रेणी पध्दतीवर आधारीत पुनर्रचित अभ्यासकम
शैक्षणिक वर्ष 2013 – 2014 पासून पुढे
अभ्यासकम आराखडा

- **एम.ए. (मराठी) भाग 1**

1 Oयावहारिक आणि उपयोजित मराठी

2 मध्ययुगीन मराठी वाङ्मयाचा इतिहास (प्रारंभ ते 1818)

3 भाषाविज्ञान – वर्णनात्मक आणि सामाजिक भाषाविज्ञान

- **एम.ए. (मराठी) भाग 2**

4 प्रसारमाध्यमे आणि साहित्य व्यवहार

5 साहित्य : समीक्षा व संशोधन

6 विशेष लेखकाचा अभ्यास – (मध्ययुगीन / आधुनिक)

याशिवाय पुढे निर्देशिलेल्या ऐच्छिक विषयामधून प्रत्येक वर्षी एक याप्रमाणे दोन विषयांची निवड विद्यार्थ्यास करता येईल.

- भाग एक साठी

1- ग्रामीण साहित्य आणि दलित साहित्य

2- मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (प्रारंभ ते 1818)

3- तौलनिक साहित्याभ्यास आणि भाषांतर मीमांसा

4- वाङ्मयेतिहासलेखनविद्या

5- अलंकार व छंद आणि व्याकरण

- भाग दोन साठी

6- सौंदर्यशास्त्र

7- लोकसाहित्य व मराठी लोकसाहित्य

8- लेखनविद्या व निबंधलेखन

9- मराठीतील वैचारिक साहित्य

10- साहित्य : सर्जन व उपयोजन

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एम.ए. (मराठी) भाग 1 श्रेयांक व श्रेणी पध्दतीवर आधारीत अभ्यासक्रम

I= 1

अभ्यासपत्रिका क्र.1 – व्यावहारिक आणि उपयोजित मराठी भाग–1

अभ्यासपत्रिका क्र.2 – मध्ययुगीन मराठी वाङ्मयाचा इतिहास(प्रारंभ ते 1600))

अभ्यासपत्रिका क्र.3 – भाषाविज्ञान–वर्णनात्मक

अभ्यासपत्रिका क्र.4 – ऐच्छिक विषय

1 ग्रामीण साहित्य
2 मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (प्रारंभ ते 1818)
3 तौलनिक साहित्याभ्यास
4 वाङ्मयेतिहासलेखनविद्या
5 अलंकार व छंद

सत्र 2

अभ्यासपत्रिका क्र.1– व्यावहारिक व उपयोजित मराठी भाग–2

अभ्यासपत्रिका क्र.2– मध्ययुगीन मराठी वाङ्मयाचा इतिहास (1600 ते 1818)

अभ्यासपत्रिका क्र.3– भाषाविज्ञान–सामाजिक

अभ्यासपत्रिका क्र.4 –ऐच्छिक

1- दलित साहित्य
2- मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (1818 ते 1960)
3- भाषांतर मीमांसा
4- वाङ्मयेतिहासलेखनविद्या भाग : 2
5- व्याकरण

वरील अभ्यासकम दोन विभागात विभागलेला असून प्रत्येक सत्राशेवटी अंतर्गत परीक्षा होणे आवश्यक आहे. त्यासाठी एकूण 64 श्रेयांक असतील प्रत्येक सेमीस्टरसाठी 16 श्रेयांकाचा

अभ्यासकम असेल. प्रत्येक श्रेयांकासाठी एकूण 15 घडयाळी तासिका असतील. एका अभ्यासपत्रिकेसाठी 60 तासिका आवश्यक आहेत.

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पुणे विद्यापीठ

शैक्षणिक वर्ष 2013–14 पासून पुढे

एम.ए. (मराठी) भाग 1 श्रेयांक व श्रेणी पद्धतीवर आधारीत अभ्यासकम

अभ्यासपत्रिका क्रमांक – 1 : व्यावहारिक आणि उपयोजित मराठी

उद्दिष्टे :

1. विविध स्तरावरील भाषिक कौशल्ये व क्षमता विकसित करणे.
2. भाषाव्यवहाराचे औपचारिक आणि अनौपचारिक क्षेत्रनिहाय स्वरूप समजावून देणे.
3. व्यक्तिमत्त्व विकासासाठी भाषिक कौशल्ये आत्मसात करणे.
4. प्रसार माध्यमांचे स्वरूप व त्यासाठी भाषाव्यवहाराचे स्वरूप समजावून देणे.
5. वाङ्मयीन व्यवहार व प्रकाशन व्यवसायाचे स्वरूप समजावून देणे.
6. मराठीच्या प्रमाणभाषेचे लेखन व मुद्रितशोधन या संकल्पना समजावून प्रत्यक्ष उपयोजनकरता येणे.
7. मुलाखत लेखनाची तंत्रे व कौशल्ये यांचा वापर करता येणे.
8. अर्जलेखन व पत्रलेखनाचा व्यावहारिक वापर करता येणे.
9. भाषांतर आणि अनुवादप्रक्रिया यांची तात्त्विक व व्यावहारिक माहिती देणे.
10. निवेदन कौशल्याची तात्त्विक व व्यावहारिक माहिती देणे.
11. जनसंपर्क कौशल्याची आवश्यकता समजावणे व त्याच्या वापराची तंत्रे अंगीकृत करणे

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एम.ए. (मराठी) भाग 1 – प्रथम सेमीस्टर – श्रेयांकने 04

I= 1

अभ्यासपत्रिका क्र.1– व्यावहारिक आणि उपयोजित मराठी भाग–1

घटक 1 मराठीच्या प्रमाण भाषेचे लेखन व मुद्रितशोधन

अ शुद्धलेखनाची संकल्पना,
शुद्धलेखनाची आवश्यकता,
शुद्ध लेखनाचे नियम दिलेला उतारा शुद्ध करुन लिहिणे.

ब मुद्रितशोधनाची संकल्पना आणि स्वरुप
मुद्रितशोधनाच्या खुणा, चिन्हे आणि त्यांचा वापर
मुद्रितशोधनाची आवश्यकता,
दिलेल्या उता–याचे खुणांच्या साहायाने मुद्रितशोधन करणे.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 2 वाङ्मयीन व्यवहार व प्रकाशन व्यवसाय

अ विविध साहित्यसंस्था व त्यांचे वाङ्मयीन काय
साहित्य संस्था व त्यांची मुखपत्र
साहित्य संस्थांकडून आयोजित केली जाणारी साहित्य संमेलने.

ब वाङ्मयीन नियतकालिके व अनियतकालिक,
दिवाळी अंक, विषेशांक, स्मरणिका इ. चे संपादन.
मांडणी ,जाहिरात आणि आय.एस.एस.एन. ची माहिती,

क प्रकाशन संस्था, पुस्तक प्रकाशन , प्रकाशन व्यवसाय,

संहिता निवड, ग्रंथमांडणी व सजावट, मुखपृष्ठ, मलपृष्ठ, बांधणी जाहिरात ,वितरण आणि आय.एस.बी. एन.ची माहिती.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 3 मुलाखत

1 मुलाखतीचे स्वरुप, तंत्र व कौषल्ये
2 मुलाखतीचे प्रकार
3 माध्यमनिहाय मुलाखती,विषयनिहाय मुलाखती
4 मुलाखतीची पूर्वतयारी, मुलाखतीची प्रश्नसूची,
5 मुलाखत लेखन

- यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 4 अर्जलेखन व पत्रलेखन

1 अर्जाचे स्वरूप व प्रकार
2 पत्रलेखनाचे विविध प्रकार
3 प्रशासनिक पत्रव्यवहार
4 प्रशासनिक परिभाषा

- यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी. पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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अभ्यासपत्रिका क्र.1 –व्यावहारिक व उपयोजित मराठी,

भाग–2 (4 Credit)

सत्र २

?kVd % 5 भाषांतर व अनुवादलेखन

१ भाषांतराचे स्वरूप

२ भाषांतराची आवश्यकता व महत्व

३ भाषांतराचे विविध प्रकार

४ भाषांतर, अनुवाद,भावानुवाद आणि रूपांतर यातील साम्य–भेद

५ इंग्लिश उता–याचे मराठीत भाषांतर करणे

६ हिंदी उता–याचे मराठीत भाषांतर करणे.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे. (1 Credit)

?kVd 6 & fuosnu dkSS'kY;

१ निवेदनाचे स्वरूप, निवेदनाची आवश्यकता

२ निवेदनाची तंत्रे, निवेदनाची शैली

३ विविध कार्यक्रमांचे आयोजन–नियोजन

४ विविध कार्यक्रमांचे निवेदन आणि सूत्रसंचालन

५ आकाशवाणी, दूरदर्शन वरील सांस्कृतिक कार्यक्रम, जाहीर कार्यक्रम इत्यादी,

६ प्रभावी निवेदनाची गुण वैशिष्ट्ये

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks- (1 Credit)

?kVd 7 & tulaidZ dkS'kY;

१. जनसंपर्काचे स्वरूप व आवश्यकता

२. जनसंपर्क कौशल्याची तंत्रे,जनसंपर्क कौशल्याची भाषा

३. माहिती व जनसंपर्क अधिकारी

४. शासन, विद्यापीठे, शैक्षणिक संस्था, बॅंका,कंपन्यांसाठी जनसंपर्काचे महत्त्व

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 8 & प्रकल्पलेखन

1 विद्यार्थ्यांच्या अंगी असेलेली विविध कौशल्ये व तंत्रे समजून घेणे

2 कौशल्यांच्या प्रभावी उपयोजनासाठी प्रात्यक्षिक आवश्यक घेणे

3 प्रकल्पलेखनास 10 गुण असतील प्रकल्पलेखनासाठी नमुना सूची :

१. आकाशवाणीवरील प्रमुख कार्यकम,
२. दूरदर्शनचे सांस्कृतिक क्षेत्रातील कार्य.
३. आकाशवाणी/दूरदर्शन/नियतकालिकासाठी प्रत्यक्ष मुलाखत घेणे.
४. शैक्षणिक सहल आयोजित करणे.
५. प्रसारमाध्यमांच्या कार्यालयांना, प्रकाशन संस्थांना यांचे कार्यालयीन कामकाज
६. संगणकाचा वापर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
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2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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- **संदर्भ ग्रंथ –**

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1. व्यावहारिक मराठी — पुणे विद्यापीठ प्रकाशन
2. व्यावहारिक मराठी — डॉ.कल्याण काळे, डॉ.दत्तात्रय पुंडे पुणे
3. व्यावहारिक मराठी — संपा. डॉ.स्नेहल तावरे, पुणे–30
4. व्यावहारिक मराठी — डॉ.लीला गोविलकर,डॉ.जयश्री पाटणकर,
5 व्यावहारिक मराठी — डॉ.सयाजीराजे मोकाशी,प्रा.रंजनानेमाडे,
6. व्यावहारिक मराठी — ल.रा.नशिराबादकर, फडके प्रकाशन, कोल्हापूर.
7. व्यावहारिक मराठी विशेषांक — नवभारत ,आ.,सप्टेंबर 1982 ,प्राज्ञ पाठशाळा, वाई
8. मराठी शुध्दलेखन प्रदीप — मो.रा.वाळंबे ,जुनी आ, नितीन प्रकाशन, पुणे–30
9. मराठी शुध्दलेखन प्रदीप — मो.रा.वाळंबे, संपा. अरूण फडके,पुणे–30
10. शुध्दलेखन विवेक — डॉ. द.न.गोखले, सोहम प्रकाशन, पुणे–30
11. मराठी भाषेची संवाद कौशल्ये — य.च.म.मुक्त विद्यापीठ, नाशिक,;पुस्तक क. 1 ते 8.
12. प्रसार माध्यमांसाठी लेखनकौशल्ये — य.च.म.मुक्त विद्यापीठ, नाशिक
13. संपादन : स्वरूप व कौशल्ये — य.च.म.मुक्त विद्यापीठ, नाशिक
14. प्रशासनिक मराठी भाषेचा विकास गीता भागवत,राज्य मराठी विकास संस्था,प्रशासन, मुंबई
15. मुद्रित शोधन — वाय.ए.धायगुड,दि.पूना प्रेस ओनर्स असोसिएशन
16. शोधविज्ञान कोश — डॉ. दु.का.संत,पुणे विद्यार्थी गृह, पुणे–30
17. भाषांतर मीमांसा संपा. — डॉ.कल्याण काळे,डॉ. अंजली सोमण
18. भाषा : स्वरूप, सामर्थ्य व सौंदर्य — डॉ. वा. के. लेले,राजहंस प्रकाशन, पुणे–30

19. अनुवाद : स्वरूप और विवेचन य.च.म.मुक्त विद्यापीठ, नाशिक
20. साहित्य संवाद प्रा.वि.शं. चौघुले,प्रतिमा प्रकाशन, पुणे–30
21. संवाद शास्त्र श्रीपाद जोशी,संभव प्रकाशन, नागपूर
22. माध्यम चित्रवाणी आकाशानंद,ग्रंथकार प्रकाशन, मुंबई
23. विवेकमंडळ श्री.म.माटे,व्हीनस प्रकाशन, पुणे–2
24. महाराष्ट्र साहित्य पत्रिका;साहित्यसंस्था विशेषांकद्धएप्रिल–मे–जून 1986,अंक 237
25. म.सा.पत्रिका ;शताब्दी महोत्सव 1906–2006, एप्रिल–सप्टेंबर2006ःअंक 317, 318
26. म.सा.पत्रिका एप्रिल–मे–जून 2005वृत्तपत्र चित्रवाणी डॉ.सुधाकर पवार ,नागपूर
28. माहितीमय समाजाचे समाजशास्त्र य.च.म.मुक्त विद्यापीठ, नाशिक
29. व्यक्तिमत्व विकास य.च.म.मुक्त विद्यापीठ, नाशिक
30. साहित्याची भूमी श्री.पु.भागवत,ग्रंथाली प्रकाशन,दादर,मुंबई
31. भाषा : अंतःसूत्र आणि व्यवहार संपा.मु.ग.पानसे
32. भाषांतर विद्या : स्वरूप आणि समस्या डॉ. रमेश वरखेडे. आणि चंद्रकांत पाटील
34. भाषाः मातभाषा आणि परभाषा रा.सो. सराफ
35. चिंतन आणि चर्चा श्री.ना. बनहटटी
36. शासन व्यवहारात मराठी भाषा संचालनालय, महाराष्ट्र,शासन;
37. महाराष्ट्र साहित्य परिषद म श्री.दीक्षित,राज्य मराठी विकास संस्था, मुंबई
38. साहित्याची भाषा डॉ. भालचंद्र नेमाडे
39. साहित्य संमेलनाचे महाभारत डॉ. भीमराव कुलकर्णी,सुपर्ण प्रकाशन, पुणे
40. शतकाची विचारशैली ;खंड 1,2,3, डॉ.रमेश धोंगडे,दिलीपराज प्रकाशन, पुणे
41. संवाद संपा. अरुण शेवते,मुळा एज्य. सोसायटी, सोनई
42. संमेलनस्मृती – संपा. डॉ. विश्वास गायकवाड, डॉ.बाळासाहेब गुंजाळ,डॉ. वेदश्री थिगळे,
43. सामाजिक संशोधन पध्दती डॉ. पु.ल. भांडारकर,विद्या बुक्स,औरंगाबाद.
44. समाजशास्त्रीय संशोधन : प्रा. रा.ना. घाटोळे, मंगेश प्रकाशन,
45. संशोधन पध्दतीशास्त्र व तंत्रे डॉ. प्रदीप आगलावे,विद्या प्रकाशन, नागपूर
46. दलितांची नियतकालिके हरिश्चंद्र निर्मळे,सुगावा प्रकाशन, पुणे
47. सुगम मराठी व्याकरण लेखन मो.रा.वाळंबे,नितीन प्रकाशन, पुणे
48. मराठी नियतकालिकांचा वाङ्. अभ्यास, डॉ.उषा मा देशमुख,अभ्यास खंड 1त 3.,
49. मराठी लेखनकोश अरूण फडके,ढवळे प्रकाशन, मुंबई
50.भाषांतर चिकित्सा, डॉ. मधुकर मोकाशी

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(4 Credit)
l= 1

?kVd 1 &

1 महाराष्ट्र , मराठी भाषा : उगम , विकास

2 मराठी भाषेचे स्वरूप व स्थित्यंतरे ,

3 कोरीव लेख आणि इतर ग्रंथ यांमधून आलेल्या मराठी वाड्.मयपरंपरेचा अभ्यास

4 संत काव्याच्या प्रेरणा, स्वरूप , संत कवी व कवयित्री आणि संत वाड्.मय समाजप्रबोधनाचे केलेले कार्य.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

?kVd 2 &

1 मुकुंदराजाची काव्यनिर्मिती : प्रेरणा व स्वरूप,

2 आद्यत्वासंबंधीच्या वादाची स्थूल कल्पना

3 महानुभवांची वाड्.मयनिर्मिती : प्रेरणा, स्वरूप, ऐतिहासिक महत्त्व

4 महानुभवांचे वाड्.मयाचे मराठी वाड्.मयपरंपरेतील स्थान

;ासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घkVd 3 &

1 संत ज्ञानेश्वरांदी भांवडे/संत नामदेवांची वाड्.मयनिर्मिती – प्रेरणा, प्रवृत्ती स्वरूप आणि कार्ये

2 संत मेळा साहित्यनिर्मिती – प्रेरणा, प्रवृत्ती स्चरूप आणि कार्ये

3 संत काव्याचे मध्ययुगीन मराठी वाड्.मयपरंपरेतील स्थान

4 संत प्रभावळोतील कवींच्या वाड्.मयाचा स्थूल परिचय

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 4 &

1 संत एकनाथांची काव्यनिर्मिती : प्रेरणा, स्वरूप, कार्य,

2 जैनांचे मराठी वाड्.मय : प्रेरणा, स्वरूप, कार्य,

3 मुस्लिमांचे मराठी वाड्मय : प्रेरणा, स्वरूप, कार्य,

4 खिस्तांचे मराठी वाड्.मय : प्रेरणा, स्वरूप, कार्य, फादर स्टीफन्स खिस्तपुराण .

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05

3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके /तासिका /ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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घटक 5 –

1 संत तुकाराम कालीन सामाजिक स्थिती,,

2 संत तुकारामांची काव्यनिर्मिती प्रेरणा, स्वरूप, कार्य,

3 संत रामदासांच्या वाड्.मयामागील प्रेरणा, स्वरूप, कार्य,

4 संत रामदासांचे वाड्.मय ,

5 संत तुकाराम आणि संत रामदास कालीन कवीच्या काव्यामागील प्रेरणा, स्वरूप, कार्य

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 6–

1 पंडिती कवींच्या काव्यामागील प्रेरणा ,

2 पंडित काव्यातील सामाजिक स्थिती,

3 पंडिती काव्य– परंपरा प्रेरणा, स्वरूप, कार्य,

4 विशेष पंडित कवींच्या साहित्याच्या आढावा.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घटक 7 –

1 बखर वाड्.मय – उत्पत्ती, स्वरूप, प्रेरणा आणि प्रवृत्ती

2 बखरींचे कालखंडात्मक वर्गीकरण,

3 बखरकारांचा परिचय, बखरींचे विशेष

4 प्रमुख बखरकार , बखर : एक वाड्.मय प्रकार, ऐतिहासिक पत्रव्यवहाराचे स्वरूप.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घटक 8 –

1 शाहिरी वाड्.मय – उत्पत्ती, स्वरूप, प्रेरणा आणि प्रवृत्ती

2 शाहिरी वाड्.मयाचे, प्रकार,

3 शाहिरी वाड्.मयाचे वेगळेपण

4 विशेष शाहिरांचा परिचय व त्यांची साहित्य संपदा

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी.
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05

6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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❖ संदर्भ ग्रंथ :–

1. महाराष्ट्र सारस्वत — वि.ल.भावे, शं.गो.तुळपुळे
2. मराठो वाड्.मयाचा इतिहास, खंड 1,2,3 — ल.रा.पांगारकर
3. प्राचीन मराठी वाड्.मयाचा इतिहास भाग 1 ते 7 — डॉ.अ.ना.देशपांडे
4. मराठी वाड्.मयाचा इतिहास खंड, 1,2,3 — महाराष्ट साहित्य,परिषद, पुणे.
5. प्राचीन मराठी वाड्.मयाचे स्वरूप — प्रा.ह.श्री.शेणोलीकर
6. पाच संतकवी आवृत्ती तिसरी — शं.गो. तुळपुळे
7. प्राचीन मराठी गद्यः प्रेरणा आणि परंपराः — श्री.रं.कुलकर्णी
8. प्राचीन मराठी पंडिती काव्य — डॉ.के.ना.वाटवे
9. मराठी लावणी वाड्.मय — डॉ. गंगाधर मोरजे
10. म–हाटी लावणी या ग्रंथाची प्रस्तावना — म.वा.धोंड
11. मराठी कवितेचा उषःकाल — श्री.म.वर्दे
12. संत,पंत, तंत — श्री.म.माटे
13. मराठी बखरवाड्.मयाचा पुनर्विचार : — गं.ब.ग्रामोपाध्ये
14. मराठी बखरवाड्.मय — र.वि. हेरवाडकर
15. बखरवाड्.मय उद्गम व विकास — बापूजी संकपाळ
16. मराठी ख्रिस्ती वाड्.मय– फादर स्टीफन्स ते 1960 — गं.ना.मोरजे,
17. समाज जीवनातील तुकाराम — डॉ. ता. रा. पाटील
18. पुन्हा तुकाराम – — दिलीप पु. चित्रे.
19. मराठी वाड्.मयाचा विवेचक इतिहास प्राचीन — डॉ. प्र.न. जोशी
20. मराठी वाड्.मयाचा विवेचक इतिहास अर्वाचीन कालखंड — डॉ. प्र.न. जोशी
21. लोकोत्तर संत तुकाराम — डॉ. तानाजी पाटील.
22. मराठी वाड्.मयाची सद्यःस्थिती (सं.) — डॉ. टिळक / डॉ. पुंडे.
23. संत एकनाथांचा धर्मविचार — डॉ. सुरेखा आडगावकर.

24.	अर्वाचीन मराठी कवयित्री	डॉ. अलका चिडगोपकर
25.	संत गोरा कुंभार : वाड्.मय दर्शन	डॉ. बाबुराव उपाध्ये,
26.	एकनाथ कालीन मराठी वाड्.मय	डॉ. इनामदार, डॉ. जोशी
27.	संत कवी आणि कवयित्री : एक अनुबंध	डॉ. सुहासिनी इर्लेकर
28.	रामदासांचे साहित्यशास्त्र	डॉ. भा. श्री परांजपे
29.	वारकरी संप्रदाय आणि संत साहित्य	डॉ. शिवाजीराव मोहिते
30.	ईश्वर निष्ठांची मांदियाळी	डॉ. शिवाजीराव मोहिते
31.	संतांची हे भेटी	डॉ. मु .श्री. कानडे
32.	काही संत काही शाहीर	डॉ. मु.श्री. कानडे
33.	संत साहित्य दर्शन	डॉ. उषा देशमुख
34.	प्राचीन साहित्याच्या अंतरंग	डॉ. वि.भी. कोलते
35	मराठी काव्यातील स्त्रीचित्रण	डॉ. वेदश्री थिगळे
36.	धर्म आणि साहित्य	डॉ. सिध्दार्थ आगळे.
37.	मराठी संत कवयित्री	प्रा. मा. के. यादव.
38.	अभंग स्वरूप आणि चिकित्सा	डॉ. बाळासाहेब लबडे.
39.	ज्ञानेश्वरीतील समाजदर्शन	डॉ. तानाजी पाटील.

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अभ्यासपत्रिका क्रमांक 3:

भाषाविज्ञान : वर्णनात्मक व सामाजिक (4 Credit)

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?ाटक 1

1 भाषा : स्वरूप, कार्य आणि अभ्यासपध्दती,

2 तुलनात्मक विचार : संकल्पना, भाषा आणि भाषण,

3 उच्चारण आणि लेखन, व्यावहारिक भाषा आणि साहित्याची भाषा

4 भाषाभ्यासाच्या विविध कक्षा : तात्त्विक आणि उपयोजित

1 भाषाविज्ञान आणि मानसशास्त्र : मनोभाषाविज्ञान,

2 भाषाविज्ञान आणि समाजशास्त्र : समाजभाषाविज्ञान

3 समाजभाषाविज्ञान आणि मानववंशशास्त्र

4 भाषाविज्ञान आणि कोशविज्ञान

5 भाषाविज्ञान आणि बोलीभूगोल

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 2

1 स्वन, स्वनिम –स्वनांतर : संकल्पना आणि परस्परसंबंध,

2 स्वनिम विश्लेषणाची तंत्र / तत्त्वे,

3 खंडयुक्त स्वनिम, खंडिताधिष्ठीत स्वनिम,

4 व्यवच्छेदक विनियोग, पूरक विनियोग,

5 आघात, सुरावली, मुक्त परिवर्तन सीमासंधी इ.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 3

1 रूपिका, रूपिम–रूपिकांतर : संकल्पना आणि परस्परसंबंध,

2 रूपिम विश्लेषणाची तंत्रे / तत्त्वे,

3 रूपिमांचे प्रकार, रूपांची घटना

4 वाक्यविन्यास : संकल्पना : वाक्य,

5 वाक्यविश्लेषण : रूपबंध आणि वाक्य परस्परसंबंध, प्रथमोपस्थित संघटक पध्दती

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 4

1 अर्थविन्यास : संकल्पना , अर्थ,

2 अर्थस्वरूप, अर्थक्षेत्र, घटक विश्लेषण,

3 अर्थप्रकार : निर्देशनपर अर्थ, सांकल्पनिक अर्थ,

4 गुणव्यंजक अर्थ, भावपर अर्थ शैलीगत अर्थ, अनेकार्थता ,समानार्थता वगैरे यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी. पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके /तासिका /ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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घटक 5

1 सामाजिक भाषाविज्ञान : पार्श्वभूमी व संकल्पना स्पष्टोकरण

2 सामाजिक भाषाविज्ञान : स्वरूप व्याप्ती व विशेष

3 भाषा, बोली आणि समाज यांचा परस्परसंबंध

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 6

1 समाजातील भाषाउपयोजनातील विविधता

2 भाषा आणि आर्थिक वर्गव्यवस्था

3 भाषा आणि विविध व्यवसाय क्षेत्रे

4 भाषा आणि विविध क्षेत्रीय वापर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 7

1 भाषा आणि लिंगभेदानुसारी विशिष्ट वापर,

2 स्त्री– पुरुष – बालभाषा ;ठवकल.जंसाद्ध

3 भाषा आणि सांस्कृतिक व्यवस्था

4 भाषा, सामाजिक परंपरा, विविध सामाजिक संस्था

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 8

1 प्रमाण भाषा आणि परभाषा संपर्क

2 पिजिन (Pidgin) आणि क्रिऑल (Creol) भाषांच्या निर्मितीच्या संदर्भात मांडणे.

3 समाजांतर्गत नवव्यवस्थांचा उदय आणि त्यांच्या आविष्कार पध्दती.

4 औद्योगिक, धार्मिक, सांस्कृतिक, सामाजिक इ. लघुक्षेत्रे किंवा पोटसमूह आणि विशिष्ट भाषा यांची निरीक्षणे

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सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit

system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक **5.9** अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदर्भ ग्रंथ

1. ध्वनिविचार — डॉ. ना.गो. कालेलकर
2. भाषाः इतिहास आणि भूगोल — डॉ. ना.गो. कालेलकर
3. भाषा आणि संस्कृती — डॉ. ना.गो. कालेलकर
4. भाषा आणि भाषाशास्त्र — डॉ.श्री.न.गजेंद्रगडकर

5. मराठीचा भाषिक अभ्यास संपा. डॉ. मु.श्री.कानडे
6. भाषाविज्ञान : वर्णनात्मक आणि ऐतिहासिक संपा.मालशे, डॉ. इनामदार,डॉ.सोमण
7. वर्णनात्मक भाषाविज्ञान :स्वरूप आणि पध्दती संपा.डॉ.काळे, डॉ.सोमण
8. मराठीच्या प्रमाणभाषेचे स्वरूप डॉ.सुहासिनी लददू
9. अर्वाचीन मराठी डॉ.रमेश धोंगडे
10. अभिनव भाषाविज्ञान डॉ.गं.ना.जोगळकर
11. भाषाविज्ञान परिचय डॉ.मालशे,डॉ.पुंडे,डॉ.सोमण
12. मराठी भाषाव्यवस्था आणि अध्यापन डॉ.चंद्रकांत इंदापूरकर
13. समाजभाषाविज्ञान :प्रमुख संकल्पना र.ना.वरखेडे
14. सामाजिक भाषाविज्ञानःएक नवे अभ्यासक्षेत्र मराठी संशोधनपत्रिका,मार्च1978
15. सामाजिक भाषाविज्ञान डॉ.प्रभाकरजोशी, प्रा.चारूता गोखले
16. वैखरीःभाषा आणि भाषाव्यवहार डॉ. अशोक रा.केळकर
17. मध्यमा डॉ.अशोक रा. केळकर
18. आधुनिक भाषाविज्ञानःसिध्दांतन, उपयोजन डॉ. रवींद्र मालशे
19. आत्मलक्षी समीक्षा डॉ. रमेश धोंगडे
20. दलितांची आत्मचरित्रे डॉ.रमेश धोंगडे
21- Socioliogistics : An introduction Petor Trudgill
22- Course On Gen.linguistics F.Dept. Sussure
23- Sociolinguistics Patterns William Labov
24- Language in Sociocultural Change J.A.Fishman
25- Sociolinguistics : Selected Reddings Edited By J.B.Pride & J.Homes
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31. मराठी भाषेचा आर्थिक संसार डॉ. अशोक रा.केळकर
32. ऐतिहासिक भाषाशास्त्र डॉ. र.रा.गोसावी
33. सुबोध भाषाशास्त्र डॉ. प्र.न.जोशी
34. सुलभ भाषाविज्ञान डॉ. दत्तात्रय पुंडे
35. यादवकालीन मराठी भाषा डॉ. शं.गो.तुळपुळे

36. सुलभ मराठी व्याकरण	मो.रा.वाळिंबे
37. आधुनिक भाषाविज्ञान ;संरचनावादी व सामान्य	डॉ.कल्याण काळे, डॉ.सोमण
38. मराठीचे वर्णनात्मक भाषाविज्ञान	डॉ. महेद्र कदम
39 सामाजिक भाषाविज्ञान	संपा. डॉ. जयश्री पाटणकर.
40 सामाजिक भाषाविज्ञान आणि बोली	डॉ. शशिकला कांबळे.

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घटक 1

1 स्वातंत्र्योत्तर मराठी वाङ्मयाचे स्वरूप

2 ग्रामीण साहित्यात प्रवाह निर्माण होण्याची कारण परंपरा,

3 सामाजिक आणि वाङ्मयीन परंपरांचे स्वरूप ,

4 कृषी औद्योगिक अवस्थांतर ,आधुनिकता, शैक्षणिक विकास, जाणीवजागृती आणि ग्रामीण साहित्य.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे**(1 Credit)**

?kVd 2

1 गावगाडयाची जडणघडण : कालची व आजची जात, कुटुंब व आर्थिक–सामाजिक संबंध,

2 ग्रामीण व ग्रामीण साहित्य : संज्ञा स्पष्टोकरण,

3 ग्रामीण साहित्यातून घडणारे सामाजिक ,सांस्कृतिक दर्शन,

4 ग्रामीण साहित्याचे देशीपण व वेगळेपण.

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घटक 3

1 ग्रामीण साहित्य आणि सामाजिक, सांस्कृतिक चळवळी,

2 वर्गीय जाणिवा आणि कलात्मकता, नव्या अभिरुचीची जडणघडण,

3 प्रमाणभाषा, ग्रंथभाषा व ग्रामीणबोली, निवेदनातील कार्य,

4 ग्रामीण साहित्य आणि सामाजिक बांधिलकी, बदलती खेडी व साहित्य.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

घटक 4

1 स्वातंत्र्यपूर्व व स्वातं–योत्तर कालखंडातील विविध वाङ्मयप्रकारांच्या विकासाच्या स्थितिगती

2 ग्रामीण साहित्याचे वाङ्मयीन योगदान,

3 ग्रामीण साहित्याच्या भाषेचे वेगळेपण, वास्तवदर्शन, प्रातिनिधिक साहित्याची जाणीव,

4 ग्रामीण साहित्याच्या आकलन व आस्वादासंबंधी अपेक्षा व वस्तूस्थिती

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05

8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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संदर्भ ग्रंथ :

1 ग्रामीणताः साहित्य आणि वास्तव — डॉ. आनंद यादव

2 ग्रामीण साहित्य : स्वरूप आणि समस्या — डॉ. आनंद यादव

3 मराठी साहित्यः समाज आणि संस्कृती — डॉ. आनंद यादव

4 ग्रामीण साहित्य :एक चिंतन — डॉ. द.ता. भोसले

5 ग्रामीण कथा — डॉ.वासुदेव मुलाटे

6 ग्रामीण साहित्य प्रेरणा आणि प्रयोजन — डॉ श्रीराम गुंदेकर

7 ग्रामीण साहित्य — डॉ रा.रं.बोराड

8 मराठी कादंबरीतील प्रादेशिकता — डॉ.भास्कर शेळके

9 ग्रामसंस्कृती — डॉ.आनंद यादव

10 ग्रामीण कादंबरी — डॉ. रवींद्र ठाकूर

11 ग्रामीण साहित्याची चळवळ – — डॉ. कीती मुळीक

12 ग्रामीण साहित्य आणि वास्तव संपा. — डॉ. कृष्णा इंगोले

13 ग्रामीण साहित्यातील स्त्रीचित्रण — डॉ. बाबूराव उपाध्ये

14 ग्रामीण दलित साहित्य चळवळ — डॉ मधुकर मोकाशी

15 ग्रामीण साहित्य प्रवाह आणि परिस्थिती — डॉ. वामन जाधव

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अभ्यासपत्रिका क्रमांक 4

ऐच्छिक विषय – दलित साहित्य (4 Credit)

mfì”V;s %

1- स्वातंत्र्यप्राप्तीनंतरच्या कालखंडात दलित साहित्याच्या निर्मितीची कारणे, परंपरा आणि या साहित्याने दिलेल्या आव्हानांचा अभ्यास करणे.

2. दलित साहित्यातून व्यक्त होणा–या वेदनांचे व विद्रोहाचे स्वरूप जाणून घेणे.

3. दलित साहित्याने निर्माण केलेल्या विविध वाङ् प्रकारांच्या विकासांचे मूल्यमापन करणे.

सत्र 2 – दलित साहित्य

?kVd 1

1 स्वातंत्र्यप्राप्तीनंतरचे मराठी वाङ्मयाचे स्वरूप ,

2 दलित साहित्याच्या निर्मितीमागील प्रेरणा,

3 जागतिक–सांस्कृतिक आणि वाङ्मयीन जाति व,आर्थिक व्यवस्थेमुळे झालेले शोषण,

4 डॉ. आंबेडकरांचे तत्त्वज्ञान ,चळवळी तसेच बुध्द ,म.फुले, कार्ल मार्क्स यांच्या विचारधारेचा प्रभाव, मानवी मूल्यांचे भान,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

?kVd 2

1 दलित साहित्य व पुनरूत्थानाच्या चळवळी, नकार, विद्रोह ,साहित्य, वर्गीय जाणिवा,

2 प्रमाणभाषा, ग्रंथभाषा आणि बोली, दलित साहित्य व सामाजिक बांधिलकी, विज्ञाननिष्ठ, आधुनिकता,

3 दलित साहित्याचे वेगळेपण, रूपकात्मक, देशीपण, स्वतंत्र सौंदर्यशास्त्र हवे का?

4 दलित साहित्यातील बदल, वेदना विद्रोह यांचे चित्रण.

यासाठी 15 व्याख्याने घ्यावोत व एक श्रेयांकन देणे (1Credit)

घटक 3

1 दलित साहित्यातील कविता, आत्मचरित्रे, कथा, नाटक, कादंबरी,

2 आंबेडकरी, शहिरी वाङ्मय इ.वाङ्मयप्रकारांची विकासात्मक वाटचाल ,

3 1945 ते 1960 दलित साहित्यच्या समीक्षेचे स्थूल स्वरूप

4 1960 नंतर दलित साहित्यच्या समीक्षेचे स्थूल स्वरूप

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

घटक 4

1 आशय, अनुभव, रचना , भाषाशैली, साहित्य, समीक्षा यासंदर्भात दलित साहित्याने दिलेले योगदान

2 दलित चळवळींच्या संदर्भात दलित साहित्याने दिलेले योगदान ,

3 दलित साहित्य आणि विज्ञाननिष्ठा,

4 दलित साहित्याचा आस्वाद व आकलन

5 सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी

6 पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05

5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदर्भग्रंथ :

1- दलित साहित्य : वेदना आणि विद्रोह डॉ.भालचंद्र फडके

2- दलित साहित्य : सिध्दांत आणि स्वरूप यशवंत मनोहर

3- दलित साहित्यातील स्पंदने गो.म.कुलकर्णी

4- दलित साहित्य : एक चिंतन अर्जुन डांगळे

5- दलित साहित्य : एक कांती विज्ञान बाबुराव बागुल

6- दलित साहित्य : स्वाद आणि शोध यशवंत मनोहर

7- दलित साहित्य वामन निंबाळकर

8- दलित साहित्य : दिशा आणि दिशांतर दत्ता भगत

9- दलित साहित्य : विचार आणि वैभव डॉ.अनिल गजभिय

10- दलित नाटक, प्रेरणा आणि विकास प्रा.शैलेश त्रिभुवन

11- दलित चळवळ आणि साहित्य डॉ.कृष्णा किरवले

12- दलित साहित्याचे निराळेपण डॉ. प्रभाकर मांडे

13- अण्णाभाऊ साठे विलास गिते;प्रा.बजरंग कोरडे,

14- दलित कविता डॉ.म.सु.पाटील

15- दलित आत्मकथने डॉ.वासुदेव मुलाटे

16- दलित रंगभूमी — डॉ.भालचंद्र फडके

17. निळी पहाट — प्रा. रा.ग. जाधव

18. दलित वाङ्मयः प्रेरणा व प्रवृत्ती — डॉ.शंकरराव खरात

19. दलित साहित्य : एक अभ्यास — अर्जुन डांगळे

20. विद्रोहाचे पाणी पेटले आहे. — डॉ.गंगाधर पानतावणे

21. मूल्यवेध — डॉ.गंगाधर पानतावणे

22. दलितांचे विद्रोही वाङ्मय — म.ना.वानखेडे

23. दलित साहित्य : एक आकलन — प्रा.बाळकृष्ण कवठेकर

24. गांधी आणि आंबेडकर — प्रा. गं.बा.सरदार

25. दलित साहित्य : प्रवाह आणि प्रतिक्रिया — गो.म.कुलकर्णी

26. मार्क्सवाद व दलित साहित्य — प्रा.वि.स.जोग

27. दलित स्त्रियांची आत्मकथने : स्वरूप आणि चिकित्सा — डॉ.मनोहर जाधव

28. दलित साहित्य — डॉ . नीला पांढरे

अभ्यासपत्रिका क .4 : ऐच्छिक विषय

मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी–प्रारंभ ते 1960

(4 Credit)

उद्दिष्टे:

1- वाङ्.मय अभ्यासाच्या संदर्भात वाङ्.मय आणि संस्कृती यांच्यातील अनुबंधाचा शोध घेणे.

2- संस्कृतीची विविध अंगे आणि वाङ्.मय निर्मितीच्या प्रेरणा, वाङ्.मयातील प्रवाह, प्रवृत्ती यांचा परस्परसंबंध जाणून घेणे

3- मराठी वाङ्.मय व महाराष्ट्र संस्कृती व वाङ्.मय यातील अनुबंध जाणून घेणे

4- महाराष्ट्रातील धर्मपंथ व मराठी वाङ्.मय – नाथ, महानुभाव, वारकरी, दत्त, समर्थ संप्रदाय यांचा
परस्परसंबंध अभ्यासणे

5- महाराष्ट्रातील राजवटी आणि मराठी वाङ्.मय निर्मिती – यादवकालीन,बहामनीकालीन, शिवकालीन, पेशवेकालीन परस्परसंबंध अभ्यासणे

6- वाङ्.मय प्रसाराची मध्ययुगीन माध्यमे,पुराण, प्रवचन, कोर्तन, भारूड, तमाशा, लावणी, रंगभूमी इ.चे स्वरूप अभ्यासणे.

7- लोकसाहित्याचा मध्ययुगीन मराठी वाङ्.मयावरील प्रभाव अभ्यासणे

l= 1 & izkjaHk rs 1818

घटक 1

1 परकीय आक्रमणे, राजकीय स्थित्यंतरे व त्यांचा प्रभाव आणि परिणाम,

2 महाराष्ट्राच्या विविध क्षेत्रातील, मानवी जीवनातील स्थित्यंतरे,

3 तत्कालीन मराठी वाङ्.मय निर्मितीच्या प्रेरणा,

4 वाङ्.मयाचे स्वरूप आणि सांस्कृतिक चळवळींचे वाङ्.मयातून दर्शन

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

घटक 2

1 तत्कालीन धर्मसंप्रदाय व समाजसुधारणा विषयक चळवळी आणि मराठी वाङ्.मय यांचा परस्परसंबंध

2 प्राचीन समाजातील विविध प्रकारच्या स्थित्यंतराचा मानवी जीवनावर आणि समाजावर झालेला प्रभाव,

3 काही परिवर्तनांना प्रारंभ, त्याचे स्वरूप आणि मराठी वाङ्.मय.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

घटक 3

1 या कालखंडातील वाङ्.मय प्रकार आणि त्या प्रकारांच्या निर्मितीमागील प्रेरणा,

2 या कालखंडातील वाङ्.मय : स्वधर्मजागृती , सामाजिक प्रबोधन, वैचारिकतेचे स्वरूप,

3 या कालखंडातील वाङ्.मय : सामाजिक सुधारणा आणि मानवी जीवनातील प्रत्यक्ष बदल,

4 नवे साहित्यप्रकार आणि विशेष वाङ्.मयीन कृती .

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

?kVd 4

1 मराठी भाषा आणि वाङ्.मय प्रचाराचे तत्कालीन स्वरूप,

2 मराठी संस्कृती, मराठी वाङ्.मय आणि समाजाची अभिरूची,

3 तत्कालीन सामाजिक वाटचाल, सामाजिक व सांस्कृतिक प्रबोधने

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05

7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

♦♦♦♦♦♦♦

अभ्यासपत्रिका क .4 : ऐच्छिक विषय

मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी – 1818 ते 1960

(4 Credit)

l= 2 & b- l- 1818 rs 1960

घटक 1

1 इंग्रजी सत्तेचा उदय,

2 महाराष्ट्रीय जीवनातील स्थित्यंतरे आणि तत्कालीन मराठी वाङ्.मयाचा परस्परसंबंध

3 धर्म व समाजसुधारण विषयक विविध चळवळी आणि मराठी वाङ्.मयाचा परस्परसंबंध

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

घटक 2

1 अर्वाचीन मराठी साहित्याचे पाश्चात्य व भारतीय आधार

2 अर्वाचीन मराठी साहित्यप्रकार आणि साहित्यकृती

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

घटक 3

1 राजकीय विचारसरणी, स्वातंत्र्यविषयक चळवळी आणि मराठी वाङ्.मयांचा परस्परसंबंध

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

घटक 4

1 मराठी साहित्य प्रचाराची अर्वाचीन माध्यमे,

2 मराठी संस्कृती, मराठी साहित्य, मराठी समाजाची अभिरूची

3 या घटकांचा मराठी साहित्यावर झालेला परिणाम

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी

पुढोल पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण /गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदर्भ ग्रंथ :

1. साहित्य व संस्कृती — दु.का.संत
2. संत वाङ्मयाची सामाजिक फलश्रुती — गं.बा.सरदार
3. मराठी संतमंडळाचे ऐतिहासिक कार्य — बा.र.सुंठनकर
4. महाराष्ट्रीयांचे काव्यपरीक्षण — श्री.व्यं.केतकर
5. मराठी वाङ्मयाभिरूचीचे विहंगमावलोकन — रा.श्री.जोग
6. महाराष्ट्र जीवन, खंड 1 व 2 — संपा. गं.बा.सरदार
7. महाराष्ट्राच्या सामाजिक जीवनातील स्थित्यंतरे — भ.श्री.पंडीत
8. अर्वाचीन मराठी साहित्याची सांस्कृतिक पार्श्वभूमी — डॉ.स.दा.क–हाडे
9. राजकीय चळवळ आणि मराठी नाटयसृष्टी — श्री.श्रीधर श्नवारे

10. भारतीय प्रबोधन	संपा.मे.पु.रेगे,;भा.शं.भणगे
11. मराठी वाङ्मयाचा इतिहास, खंड 1 ते 6,	म.सा.परिषद,पुणे प्रकाशन.
12मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी	डॉ.गं.ना.जोगळेकर,प्रा.गो.म.कुलकर्णी
13 मराठी वाङ्मयाचा इतिहास खंड 1 व 2	ल.रा.पांगारकर,
14. 19 व्या शतकातील महाराष्ट्राची सामाजिक पुर्नघटना	डॉ. रा.शं वाळिबे
15. वाटा आणि वळणे	प्रा. गो.म.कुलकर्णी
16. युरोपियनांचा मराठीचा अभ्यास व सेवा	डॉ. श्री.म. पिंगे
17. प्राचीन मराठी वाङ्मयाचा इतिहास	डॉ. अ.ना.देशपांडे
18. यादवकालीन महाराष्ट्र	डॉ. मु.ग.पानसे
19. पेशवेकालीन महाराष्ट्र ;भाग 1 व 2	बा.कृ.भावे
20. महाराष्ट्र संस्कृती	डॉ. पु.ग.सहस्त्रबुध्दे
21. महाराष्ट्र संस्कृती : घडण व विकास	प्रा. शेणोलीकर
22. पाच भक्तीसंप्रदाय	डॉ. र.रा. गोसावी
23. अर्वाचीन मराठी गद्याची उत्क्रांती	डॉ.कृ.भि.कुलकर्णी
24. वि.कृ.चिपळूणकर : काल आणि कतृत्त्व	ग.त्र्यं.माडखोलकर
25. मराठी ग्रंथनिर्मितीची वाटचाल	शं.गो.तुळपुळे
26. संशोधनाची क्षितिजे	संपा. भा.ल.भोळे
27. ज्ञानेश्वरांचे श्रोतृसंवाद	डॉ.द.भि.कुलकर्णी
28. संशोधन शलाका	डॉ.सुरेश म.डोळके
29. वाङ्मयेतिहासाची संकल्पना	डॉ. द.दि.पुंडे
30. मराठी लोकांची संस्कृती	इरावती कर्वे
31. महाराष्ट्र संस्कृती	इरावती कर्वे
32 मराठी वाडमयाचा विवेचक इतिहास	डॉ. प्र. न. जोशी
33 मराठी वाडमयाचा विवेचक इतिहास अर्वाचीन कालखंड	डॉ. प्र. न. जोशी

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अभ्यासपत्रिका क. 4 : ऐच्छिक विषय

तौलनिक साहित्याभ्यास व भाषांतरमिमांसा **(4 Credit)**

सत्र १

उद्दिष्टये :

1. मराठी साहित्याचा अभ्यास करणा–या विद्यार्थ्यास इतर भारतीय भाषांमधील साहित्याची ओळख करून देणे
2. विद्यार्थ्यांना जागतिक भाषांमधील साहित्याची ओळख व्हावी,
3. या अभ्यासातून त्यांचा साहित्यविषयक दृष्टिकोण अधिक विशाल व्हावा .
4. आधुनिक काळात भाषांतरांना /भाषांतरीत साहित्याला महत्त्व प्राप्त होईल हे लक्षात घेवून भाषांतर मोमांसेचाही अभ्यास होणे गरजेचे आह.

l= 1 & rkSyfud lkfgR;kH;kl

?kVक 1

1 तौलनिक साहित्य संकल्पना स्पष्टोकरण,

2 तौलनिक साहित्याभासाचे तत्त्वे

3 तौलनिक साहित्याबद्दलच्या अपेक्षा ,

4 तौलनिक साहित्याभ्यासाची आवश्यकता,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

?kVd 2

1 वाड.मयीन प्रभाव : सपजमतेंल प्दसिनमदबम संकल्पना ,स्वरूप, विशेष,

2 तौलनिक साहित्याभ्यासात आवश्यकता. त्यांचा तत्कालीन साहित्यकृतींवरील प्रभाव,

3 साहित्यकृतींची प्रभाव प्रकटीकरणाची क्षमता.

4 राष्टोय साहित्य :संकल्पना, प्रेरणा, आविष्कार विविधता,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1Credit)

?kVक 3

1 विश्व साहित्याची संकल्पना आणि स्वरूप,

2 विश्व साहित्याचे विशेष,विश्वसाहित्यातील वैश्विक आशय,

3 विश्वसाहित्य ठरलेल्या साहित्यकृतींचे वेगळेपण.

4 विश्व साहित्याच्या आशयांची तुलनात्मकता.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1Credit)**

?kVd 4

1 तौलनिक अभ्यासासाठी साहित्यकृती –

- कष्णाकाठ – यशवंतराव चव्हाण
- अंतःस्थ – पी. व्ही. नरसिंहराव , अनुवाद – अशोक जैन

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

♦♦♦♦♦♦♦

संदर्भ ग्रंथ

1 तौलनिक साहित्याभ्यास : तत्त्वे आणि दिशा संपा. चंद्रशेखर जहागिरदार

2 तौलनिक साहित्याभ्यास वसंत बापट मौज प्रकाशन

3 तुलनात्मक साहित्याभ्यास डॉ आनंद पाटील , मेहता प्रकाशन

4 भाषांतर मीमांसा डॉ. कल्याण काळे,डॉ. अंजली सोमण

♦♦♦♦♦♦♦

vH;klif=dk d- 4 % ,sfPNd fo"k;

l= 2 & Hkk"kkarjfeekalk (4 Credit)

?ाटक 1

1 भाषांतर म्हणजे काय?

2 भाषांतर प्रकियेचे स्वरूप, भाषांतर : मोमांसा ,

3 भाषांतराचे काही विशेष नियम,

4 भाषांतराचे प्रकार व कार्य, भाषांतर, अनुवाद, रूपांतर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देण**ks (1 Credit)**

?kVd 2

1 अभिजात साहित्यकृतीचे विशेष,

2 अभिजात साहित्यकृतीतील अभिजातपण,

3 अभिजात साहित्याचे भाषांतर करताना येणा–या अडचणी,

4 अभिजात साहित्यकृतीचा लेखक आणि त्याची प्रतिभा,

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 3

1 भाषांतराच्या मर्यादा.

2 प्रादेशिक, सांस्कृतिक, भौगोलिक आणि सामाजिक परिसर भिन्नत्ता

3 प्रादेशिक वाड्.मयीन कृतीच्या भाषांतरासाठी आवश्यक गोष्टी,

4 वाड.मयप्रकारानुसार भाषांतर, वेगवेगळया वाङ्मयप्रकारांचे भाषांतर

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 4

1 अभ्यासार्थ साहित्यकृती :

1- घाशीराम कोतवाल– विजय तेंडुलकर

2- हयवदन – गिरीश कर्नाड

अनुवाद – चि.त्र्यं.खानोलकर

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी

पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक **5.9** अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

♦♦♦♦♦♦♦

.lanHkZxzaFk

1 Translation Studies Susan Bassnatt- Mc Guire

2 After Babel George Stainer

3 Stylistics of Literary Translation Vilas Sarang

4	भाषांतरमोमांसा	डॉ. आनंद काळे, डॉ.अंजली सोमण
5	भाषांतर	संपा. डॉ. रमेश वरखेडे
6	भाषांतर चिकित्सा	डॉ. मधुकर मोकाशी

♦♦♦♦♦♦♦

अभ्यासपत्रिका क. 4 : ऐच्छिक विषय

वाङ्मयेतिहासलेखनविद्या

(4 Credit)

mfÙ”Vs %

1- विद्यार्थ्यांमध्ये वाङ्मयाचा इतिहास सापेक्ष अभ्यास करण्याची क्षमता निर्माण करणे.

2. वाङ्मयीन प्रेरणा आणि वाङ्मयाचा प्रवाह यांचे स्वरूप जाणून घेणे.

3- वाङ्मयातील परंपरा आणि नवता यांची तत्त्वे आणि सूत्रे निश्चित करण्यास शिकणे आणि त्यानुसार वाङ्मयकृतीचा, लेखकाचा, वाङ्मयप्रकाराचा विशिष्ट कालखंडाचा अभ्यास करण्याच्या रिती आत्मसात करणे.

4- वाङ्मयेतिहासविद्यk (Literary Histonography) या नव्यानेच उदयास आलेल्या ज्ञानशाखेचा परिचय करून घेणे

l= 1

घटक 1 –

v & इतिहासाचे तत्त्वज्ञान : स्थूल ओळख, संकल्पना,

1 वाङ्.मयेतिहासाच्या व्याख्या, स्वरूप, इतिहासलेखनासंबंधीच्या उत्पत्ती,

2 ऐतिहासिक स्थित्यंतराचे स्वरूप, इतिहास व वाङ्मयेतिहासातील अनुबंध,

3 वाङ्मयेतिहास व अन्य प्रकारचे इतिहास यातील भेदरेषा

ब –

1 वाङ्म्मर्योतिहासाची संकल्पना स्वरूप,

2 वाङ्मयेतिहास व संशोधन, वाङ्मयेतिहास व टीकाशास्त्र ,

3 वाङ्मयेतिहास : वाङ्मयाभ्यासाचे स्वतंत्र अभ्यासक्षेत्र

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

घटक 2

v- ik’pkR; ladYiukfopkj &

थॉमस वार्टन, एच. ए.तेन, कसमियॉ, आर.एस.केन, हॅन्स रॉबर्ट जॉस इआ.

c- Hkkjrkrhy ladYiukfopkj &

वि.का.राजवाडे,	श्री .व्यं. केतकर,	दि.के.बेडेकर,
डॉ.गो.म. कुलकर्णी,	डॉ.म.रा.जोशी, इ.	सुजित मुखर्जी,
श्रीनिवास प्रधान ,	गणेश देवी,	सिसिरकुमार दास

b-

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3- वाङ्मयेतिहासलेखनाचे प्रकार

- स्वरूपावरून पडणारे प्रकार :
  1. कालकमवाचक वाङ्मयेतिहास,
  2. अनुबंधवाचक वाङ्मयेतिहास
  3. रूपलक्ष्यी किंवा सौंदर्यलक्ष्यी वाङ्मर्येतिहास,
  4. समग्रलक्षी वाङ्मयेतिहास
- लेखनरिती स्वरूपावरून पडणारे प्रकार :
  1. लेखकानुसार वाङ्मयेतिहास,.
  2. वाङ्मयप्रकारानुसारी वाङ्मयेतिहास,
  3. वृत्तिप्रवृत्तिनुसारी वाङ्मर्येतिहास
- लेखनरिती वाङ्मयेतिहासकारासमोरील उदिृदष्टांनुसार पडणारे प्रकार
  1. बृहदवाङ्मयेतिहास,
  2. संहिता वाडमयेतिहास
  3. वाङ्मयप्रकारलक्ष्यी वाङ्मयेतिहास,
  4. प्रदेशनिष्ठ किंवा भूगोलनिष्ठ वाङ्मयेतिहास
  5. दृष्टिकोणनिष्ठ वाङ्मयेतिहास

?kVd 4 & ok³~e;sfrgkl fopkjkrhy dkgh uoladYiuk %

1 वाङ्मयेतिहासाची सामग्री,

2 वाङ्मयाचा भूगोल,

3 वाङ्मयीन घटना,

4 वातावरण,आणि परंपरा,

5 वाङ्मयेतिहासलेखनाची ध्येये व उद्दिष्टे,

6 वाङ्मयेतिहासलेखन – स्वभाषकांसाठी व परभाषकांसाठी,

7 वाङ्मयेतिहासाचे पुनर्लेखन, कालपट,

8 वाङ्मयाची सांस्कृतिक पार्श्वभूमी, वाङ्मयेतिहासाकरिता वाचनपाठ.

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05

9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

अभ्यासपत्रिका क. 4 : ऐच्छिक विषय

वाङ्मयेतिहासलेखनविद्या

(4 Credit)

सत्र २

घटक 1

1 बहुभाषिक राष्ट्रातील वाङ्म्मयतिहासाचे स्वरूप

2 भारतीय वाङ्मयेतिहासाची संकल्पना, मराठी वाङ्मयाचा भारतक्षेत्रीय अभ्यास व इतिहास

3 वाङ्म्मर्यतिहास लेखनातील तात्त्विक व तांत्रिक समस्या व अडचणी,

4 मध्ययुगीन मराठी वाङ्मयेतिहास लेखनातील समस्या व अडचणी

5 आधुनिक मराठी वाङ्मयेतिहास लेखनातील समस्या व अडचणी

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 2

1 महाराष्ट्राबाहेरील मध्ययुगीन / अर्वाचीन मराठी वाङ्मय

2 मराठीवाङ्मयेतिहास मराठी वाङ्मयेतिहास लेखनाचा इतिहास

3 वि.ल. भावे ते म. सा. परिषद प्रकल्प : धावता समालोचनात्मक आलेख

4 मराठी वाङ्मयाचे इंग्लिश, हिंदी व अन्य भाषांमधील वाङ्मयेतिहास लेखन, स्थूलमोमांसा

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3

1 वाङ्मयेतिहासकारांचे कार्य ; स्थूल मूल्यमापन.–

वि.ल.भावे, मा.गो. रानडे, ना.भ.पावगो, स.रं. दंडवते,
वि.सी.सरवटे, वि.पांनेने, ल.रा.पांगारकर, बाळकृष्ण अनंत भिडे,
ह.श्री.शेणोलीकर, ल.रा.नसिराबादकर, श्री.म.पिंगे, चि.नी.जोशी,
कृ.ग.कवचाळे, वि.पां.दांडेकर, अ.ना.देशपांडे, रा.श्री.जोग,
प्र.न.जोशी, कुसुमावती देशपांडे, शं.गो.तुळपुळे, गो.म.कुलकर्णी,
व.दि.कुलकर्णी, म.ना.अदवंत, गो.चिं.भाटे, मा.क.नाडकर्णी

श्री.ना. बनहट्टी, प्र.वा.बापट, ना.वा.गोडबोले, गं.ना.जागेळकर,
स.ग. मालशे, बा.गं.चव्हाण.

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks (1 Credit)

घटक 3

1 मराठीतील वाङ्मयेतिहास विचारांची वाटचाल

2 1947 पर्यंतचा मराठी वाङ्मयेतिहास विचार

3 माटे–बेडेकर वाद – 1947 ते 1954.

4 माटे–बेडेकर मराठी वाङ्मयेतिहास विचार

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks (1 Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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संदर्भग्रंथ – अ – मराठी

1. इतिहासाचे तत्त्वज्ञान — सदाशिव आठवले , प्राज्ञपाठशाळा, वाई,
2. वाङ्मयेतिहास : सद्यस्थिती आणि अपेक्षा — गो.म.कुलकर्णी व दत्तात्रय पुंडे
3. वाङ्मयेतिहासाची संकल्पना — संपा. दत्तात्रय पुंडे
4. साहित्यचिंतन — संपा. व.दि.कुलकर्णी , मुंबई विद्यापीठ प्रकाशन
5. मराठी वाङ्मयेतिहासाची प्रस्तावना — डॉ.रा.शं.वाळिंबे
6. इतिहास म्हणजे काय? — इ.एच.कार.अनु. वि.गो.लेले,
7. वाङ्मयेतिहास लेखन;स्वरूप व समस्या द्ध — डॉ. विद्यागौरी टिळक,
8. मराठी वाङ्मयाची सद्यस्थिती — डॉ. दत्तात्रय पुंड– डॉ. विद्यागौरी टिळक

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1 अलंकार, छंद आणि व्याकरण यांच्या तात्त्विक भूमिका समजावून घेणे.

2 अलंकार आणि छंद यांचे काव्यातील स्स्थान आणि व्याकरणाचे भाषेतील स्थाननिश्चित करण्याची क्षमता निर्माण करणे.

3 अलंकार, छंद आणि व्याकरण याविषयीच्या मराठीतील विचारांची माहिती करून घेणे

l= 1

घटक १

1 अलंकार संज्ञा, विविधमीमांसकांच्या व्याख्या आणि संकल्पना,

2 अलंकारांचे स्वरूप, विशेष, छंद : संज्ञा,

3 विविध संस्कृत मोमांसकांच्या व्याख्या

4 छंद संकल्पन : स्वरूप आणि विशेष.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देण (1 Credit)

?kVd 2

1 अलंकार आणि छंद या संकल्पनांचा विकास व त्यामागील पूर्वपिठीका

2 अलंकार आणि छंदांची मराठीतील विकासात्मक वाटचाल

3 अलंकार आणि छंदांची संस्कृतमधील पूर्वपीठीका

4 अलंकार आणि छंदांची संस्कृतमधील विकासात्मक वाटचाल

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3

1 अलंकार आणि छंद यांचे महत्त्व व गुणधर्म

2 अलंकारांचे काव्यरचनेतील स्थान आणि सौंदर्यवृध्दी,

3 छंदाच काव्यरचनेतील स्थान आणि काव्याची सौंदर्यवृध्दी,

4 अलंकार आणि छंद या दोघांचे काव्यरचनेतील कार्य, आणि महत्त्व

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

?kVd 4

1 अलंकार, छंद आणि मुक्तछंद यांचे मराठीतील चिंतन,

2 अलंकार,छंद यांचे वर्गीकरण,

3 अलंकार, छंद यांचे प्रकार उपप्रकार

4 अलंकार,छंद यांचे स्वरूप व विशेष.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे (1 Credit)

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	15
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	05
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	05

4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	05
5	विस्तार कायZ (Extension work)	05
6	खुले पुस्तक परीक्षा (Open book Test)	05
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	05
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	05
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	05

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अभ्यासपत्रिका क.4 : ऐच्छिक विषय

अलंकार छंद आणि व्याकरण

(4 Credit)

l= 2

?kVd 1

1 व्याकरण म्हणजे काय?

2 व्याकरणाच्या विविध मीमांसकांच्या व्याख्या ,

3 व्याकरणाचे भाषेतील महत्त्वपूर्ण स्थान,

4 व्याकरणाची गरज, व्याकरणाची व्याप्ती व मर्यादा

;klkBh 15 O;k[;kus ?;kohr o ,d Js;kadu ns.ks (1 Credit)

?kVd 2

1 व्याकरण आणि भाषा परस्परसंबंध,

2 व्याकरण आणि भाषा यांचा परस्पर संबंधांची पार्श्वभूमी,

3 व्याकरणाचा भाषेतील उपयोग ,

4 व्याकरणाचे स्वरूप आणि विशेष

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

?kVd 3

1 व्याकरणाचे स्वरूप स्पष्टोकरण ,

2 व्याकरणाचे विविध प्रकार, आणि सोदाहरण स्पष्टोकरण –

3 आदेशात्मक, वर्णनात्मक, तुलनात्मक आणि ऐतिहासिक.

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देण**S** (1 Credit)

?kVd 4

1 मराठी भाषेतील व्याकरणाची पूर्वपोठिका,

2 व्याकरणाचा भाषेतील वापर व त्यामागील प्रयोजने,

3 मराठीतील वर्ण, शब्द आणि वाक्यविचार

4 व्याकरणविषयक मराठीतील चिंतन, विविध मीमांसकांचे विचार -

यासाठी 15 व्याख्याने घ्यावीत व एक श्रेयांकन देणे **(1 Credit)**

सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची पुढील प्रमाणे परीक्षा घेण्यात यावी
पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक 5.9 अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**

6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

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संदभ ग्रंथ :

1. अलंकारप्रदीप — डॉ. ग.त्र्यं.देशपांडे, पु.गो.निजसुरे
2. काव्यविभ्रम — प्रा. रा.श्री.जोग
3. अलंकारमंजुषा — बाळुताई खरे
4. काव्याची भूषणे — म.वा.धोंड
5. नवे अलंकार — रा.अ.काळेले
6. भारतीय साहित्यशास्त्र — डॉ. ग.त्र्यं.देशपांडे
7. भारतीय काव्यशास्त्राची उत्कांती — डॉ.वा.के.लेले
8. काव्यप्रकाश संपा.– — कृ.श्री.अर्जुनवाडकर,अरविंद मंगरूळकर
9- Sanakrit Poetic & — सुशीलकुमार डे
10. काव्यालोचन — द.के. केळकर
11. पद्यप्रकाश — मा.त्रिं.पटवर्धन
12. छंदोरचना — मा.त्रिं.पटवर्धन
13. मराठी छंदोरचनेचा विकास — ना.ग.जोशी
14. तुलनात्मक छंदोरचना — ना.ग.जोशी
15. पद्यमोमांसा — वि.ज.सहस्त्रबुध्दे

16. मराठी छंद — वि.ना.राजवाडे
17. विचारसमीक्षा — वि.ना.राजवाडे
18. अनिलांची कविता : स्वरूप आणि आविष्कार — डॉ.पंडितराव पवार
19. शास्त्रीय मराठी व्याकरण — मो.के.दामले
20. मराठी व्याकरणतील निबंध — कृष्णशास्त्री चिपळूणकर
21. मराठी व्याकरणची मूलतत्त्वे — ग.ह.केळकर
22. आधुनिक मराठी कवितेचे उच्चस्तर व्याकरण — म.पां.सबनीस
23. मराठी व्याकरणचा पुर्नविचार — अरविंद मंगरूळकर
24. मराठीचे अंतरंग — गो.कृ.मोडक
25. महाराष्ट्र प्रयोगचंद्रिका — संपा.कृ. श्री. अर्जुनवाडकर
26. मराठी व्याकरण : काही समस्या — डॉ. प्र. ना दोक्षित
27. मराठी व्याकरणाचे व्याकरण — कृ.पां.कुलकर्णी, ग.मो.पाटील
28. मराठीचे व्याकरण — डा.लीला गाविलकर
29. मराठीचे व्याकरण : वाद आणि प्रवाह — कृ.श्री. अर्जुनवाडकर
30. मराठी व्याकरणची कुलकथा — अ.का. प्रियोळकर
31. मराठी व्याकरणकार आणि व्याकरण — मो.स.मोने
32. मराठी भाषेची घटना — रा.भि.जोशी
33. मराठी प्रमाणभाषेचे स्वरूप — सुहासिनी लददू
34. मराठी व्याकरण विवेक — मा. ना. आचार्य
35. मराठी छंदोरचना ;लयदृष्टया पुनविचारद्ध — ना.ग.जोशी
36 अभिनव मराठी व्याकरण — डॉ. प्र.न जोशी
37 मराठीचे मूळ व्याकरण — वसंत उत्पात
38 मराठी भाषासौष्ठव — वसंत उत्पात

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पुणे विद्यापीठ

एम. ए. मराठी – भाग 1

पुनर्रचित अभ्यासक्रम 2013–14 पासून

सत्रपध्दती – श्रेयांक व श्रेणी पध्दतीप्रमाणे

प्रश्नपत्रिकेचे स्वरूप व गुण विभागणी आराखडा

- प्रत्येक सत्रात अंतर्गत परीक्षा 50 गुण व सत्रांत विद्यापीठ परीक्षा 50 गुण राहील.
- प्रत्येक अभ्यासपत्रिकेसाठी 4 श्रेयांक असतील.
- प्रत्येक सेमिस्टरसाठी 16 श्रेयांकने असतील.
- प्रत्येक अभ्यासपत्रिकेत दिलेल्या घटकांवर 10 गुणांचे 5 प्रश्न विचारले जातील तीन दीर्घोत्तरी, एक लघुत्तरी आणि एक प्रश्न टीपेचा असेल.
- प्रत्येक प्रश्नाला पर्यायी प्रश्न असेल.
- सत्रपध्दतीनुसार सत्रा शवटी अंतर्गत मूल्यमापन 50 गुणांचे असेल.
- सत्राशेवटी अंतर्गत परीक्षा एकूण 50 गुणांची घेण्यात यावी
- 50 गुणांच्या परीक्षेसाठी 03 तासांचा वेळ असेल.

पुढील पैकी कोणत्याही प्रकारात जास्तीत जास्त दोन प्रश्न विचारण्यात यावेत. यासंबंधी सविस्तर माहितीसाठी पुणे विद्यापीठाच्या Handbook of Choice based credit system(CS)(Semister Pattern) for colleges या पुस्तिकेतीलमुद्दा कमांक **5.9** अभ्यासक्रमाच्या शेवटी दिलेला आहे त्याप्रमाणे परीक्षा घेण्यात याव्यात.

कमांक	परीक्षा	गुण
1	लेखी परीक्षा (Written Test)	**15**
	खालीलपैकी कोणत्याही तीन प्रकारच्या परीक्षा घेणे	
2	गृहपाठ (Assignments)	**05**
3	चर्चासत्र सादरीकरण / गटचर्चा (Seminar Presentation)	**05**
4	वस्तुनिष्ठ परीक्षा (Short Quizzes)	**05**
5	विस्तार कायZ (Extension work)	**05**
6	खुले पुस्तक परीक्षा (Open book Test)	**05**
7	लघु संशोधन प्रकल्प (Mini Research Project (Individual or group))	**05**
8	दीर्घ प्रश्नोत्तर लेखन (Term Paper)	**05**
9	मासिके / तासिका / ग्रंथालयीन टिपण (Journal/Lecture/Library notes)	**05**

- विद्याार्थ्यांनी परीक्षा केंद्रावर उपरोक्त बाबींची पूर्तता करावी. त्याशिवाय निकाल जाहीर केला जाणार नाही
- प्रत्येक विषयाचे चारही सत्रांमध्ये घडयाळी **60** तासांचे अध्यापन करावे.
- पदव्युत्तर वर्गांना अध्यापन करण्याची पुणे विद्यापीठाची मान्यता असणे बंधनकारक आहे.

5.9 CA: The teacher would evaluate a student towards a course through interaction throughout the semester which would include one or more

(but not less than 4 including compulsory written test/s) of the following mechanisms with their maximum weightage out of 50 marks and this essentially enables the teacher to get positive feedback about a student's overall understanding/ ability and in nutshell enhances the teachinglearning process.

a. Written test – Max 2 with not more than 15 marks for each

b. Assignment – Max 2 with not more than 5 marks for each

c. Seminar presentation – 5 marks (not for all the students)

d. Group discussion – 5 marks (not for all the students)

e. Extension work – 5 marks (not for all the students)

f. An open book test – 10 marks (to be conducted in a classroom for not more than 3 questions)

g. Report/Note on research paper/s or study tours – 5 marks (not for all the students and to be presented in the respective class)

M. A. (English-Part-I)

Credit and Semester system (CSS)

Implementation of Credit and Semester System at PG level

(w e f 2019-20)

1- The post-graduate degree will be awarded to students who obtain a total credit as follows

Sr.No	Name of the Faculty	Total credits	Average credits per semester
1	Faculty of Humanities	64	16

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2- One credit will be equivalent to 15 clock hours of teacher-student contact per semester. There will be no mid-way change allowed from CSS to non-credit (external) system or vice versa.

3- Among the total number of credits required to be completed for degree course (64 credits) students have to opt for minimum 75% credits from parent Department and remaining 25 % can be opted from either parent Department or other Department/Centers/Faculty. In addition to that students have to obtain compulsory credits over and above.

Examination Rules

1- Assessment shall consist of a) In-semester continuous assessment and b) end semester assessment. Both shall have an equal weightage of 50 % each.

2- The teacher concerned shall announce the units for which each in-semester assessment will take place. However, the end-semester assessment shall cover the entire syllabus prescribed for the course.

3- An in-semester assessment of 50% marks should be continuous and at least two tests should be conducted for full course of 4 credits and a teacher must select a variety of procedures for examination such as:

i. Written Test and/or Mid Term Test (not more than one or two for each course)

ii. Term Paper;

iii. Journal/Lecture/Library notes;

iv. Seminar presentation;

v. Short Quizzes;

vi. Assignments;

vii. Extension Work;

viii. An Open Book Test (with the concerned teacher deciding what

books are to be allowed for this purpose)

or

ix. Mini Research Project by individual student or group of students

The concerned teacher in consultation with the Head of the PG Department shall decide the nature of questions for the Unit Test.

4- Semester end examination for remaining 50% marks will be conducted by the SPPU.

5- The student has to obtain 40 % marks in the combined examination of in Semester assessment and Semester-End assessment with a minimum passing of 30 % in both these separately.

6- To pass the degree course, a student shall have to get minimum aggregate 40% marks (E and above on grade point scale) in each course.

7- If a student misses an internal assessment examination he/she will have a second chance with the permission of the Principal in consultation with the concerned teacher. Such a second chance shall not be the right of the student.

8- Internal marks will not change. A student cannot repeat Internal Assessment. In case she/he wants to repeat internal assessment she/he can do so only by registering for the said courses during the 5th / 6th semester and onwards up to 8th semester.

9- Students who have failed semester-end exam may reappear for the semester end examination only twice in subsequent period. The student will be finally declared as failed if she\he does not pass in all credits within a total period of four years. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.

10- A student cannot register for the third semester, if she/he fails to complete 50% credits of the total credits expected to be ordinarily completed within two semesters.

11- There shall be Revaluation of the answer scripts of Semester-End examination but not of internal assessment papers as per Ordinance no.134 A & B.

12- While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points). The final grade sheet will also indicate the PG Centre to which the candidate belongs.

Assessment and Grade point average

1- The system of evaluation will be as follows: Each assignment/test will be evaluated in terms of grades. The grades for separate assignments and the final (semester-end) examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.

2- Marks/Grade/Grade Point

Marks	**Grade**	**Grade Point**
100 to 75	O: Outstanding	06
74 to 65	A: Very Good	05
64 to 55	B: Good	04
54 to 50	C: Average	03
49 to 45	D: Satisfactory	02
44 to 40	E: Pass	01
39 to 0	F: Fail	00

3- Final Grade Points:

Grade Points	Grade
05.00-6.00	O
04.50-04.99	A
03.50-04.49	B
02.50-03.49	C
01.50-02.49	D
00.50-01.49	E
00.00-00. 49	F

M. A. (English) Part I (w.e.f. June 2019-20)

(Credit and Semester System-CSS)

Rationale for studying/teaching literature

• The rationale for studying Literature in English is that it primarily reinforces the guiding principles for education reform outlined in the UGC guidelines.

• The Literature component in English Curriculum provides learners with learning experiences to appreciate and enjoy literature, encourage self-expression and creativity, enhance their critical and analytical skills, improve their competence in the use of English, develop their cultural understanding as well as positive values and attitudes conducive to lifelong learning, and prepare them for further study or work.

• The aims of studying/teaching the Literature component in English curriculum are to enable learners to appreciate and enjoy a wide range of literary or creative texts and to appreciate other related cultural forms.

• The curriculum helps learners to develop a humanistic outlook on life. Through a close interaction with literary/creative works, which portray a range of human thoughts, emotions and experiences, learners gain knowledge and an understanding of the nature of human existence and of the world.

• The study of Literature has many practical advantages—it provides ample opportunities for learners to develop their creativity, sharpen their critical and analytical skills, and enhance their language proficiency.

• It broadens students' awareness of the general culture of different places where English is used and enhances their appreciation and understanding of culturally diverse societies.

• The intellectual, aesthetic and emotional qualities which learners develop by studying literature in English prepare them for further study or work, particularly in areas such as publishing and the media, where creativity, critical thinking and intercultural understanding are highly appreciated.

Rationale for studying English Language/Linguistics and English Literature: English has attained the status of a global language and it is being taught world over for various purposes. In India, English has always been an important language and it has also been a second language in our country. Its importance has increased further in the recent times when it began to be considered as a language of opportunities, a language that can enhance geographical and social mobility. Young people with a good command of English are in great demand in the IT-BPO sectors and in many other prominent domains of profession. A sound knowledge of the English language can also secure lucrative jobs in the world of media. A similar knowledge is a need for many students who seek to work as teachers in schools and centres of higher learning. While teaching English for communicative purposes is an important activity in schools and colleges, teaching/studying the language scientifically is an absolute necessity for those students who

specialize in the language at undergraduate and postgraduate levels. These students need to know the phonological, morphological, semantic and syntactic functioning of English. The course entitled Contemporary Studies in English Language aims to fulfil this need.

English was introduced in Indian educational institutions through the medium of English Literature. Since then, English Literature has enjoyed a prominent place in the curricula of various programmes offered at educational institutions. It has also had a positive impact on the literatures of many regional languages in India. Although the prominence of English Literature is being questioned now, it still needs to be taught for familiarizing learners with some of the outstanding writers of England, a country which had its sway over India for long years. Critically studying the works of such writers in the current postcolonial contexts should be rewarding since it would enable learners to understand and appreciate some of the literary and cultural features of each age in the history of British Literature. Such an attempt, more importantly, would necessarily enable the current generation of students, who are well-informed about the significance of their own individual and collective identities, to challenge the colonial assumptions underlying the texts and thus enunciate their own ideological positions.

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Paper 1.1: English Literature from 1550 to 1798

1) AIMS AND OBJECTIVES

1) To introduce students to the major movements and figures of English Literature through a study of selected literary texts/pieces published during the period prescribed for study.

2) To enhance learners' literary sensibility and their emotional response to literary texts and to help them understand the thematic and stylistic preoccupations of the writers prescribed for study.

3) To enable them to critically examine the writers' thematic concerns and to point out the (in)significance of such concerns in the postcolonial context.

4) To help them recognize the distinctive ways in which the writers differed, in their ideological positions, from their counterparts belonging to different ages.

5) To provide learners some basic information about England's political, social and cultural developments during the period prescribed for study.

6) To enable them to critically assess the 'universal' values that writers tend to project in their writings.

7) To help learners apply the literary-critical principles they study in the paper 'Literary Criticism and Theory' to the texts prescribed or to any other text they read.

8) To explain to the learners the canonical relevance of the texts prescribed for them.

9) To help them identify potential areas of research on which they can work independently for securing a degree or merely for the sake of obtaining knowledge.

10) To enhance their proficiency in English

2) COURSE CONTENT Most of the texts/excerpts listed below are available online. Some of the online resources/sites are given under the section titled 'References.' Teachers and students must also consult standard editions of the texts for authenticity and accuracy.

Semester-I

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). This also includes the completion of the background to each period/age. The allotment is as follows:

1) Unit I: Philip Sidney, Edmund Spenser, Walter Raleigh, Robert Herrick: **16 clock hours**

2) Unit II: John Donne, Andrew Marvell, George Herbert, Edmund Waller- **18 clock hours**

3) Unit III: Christopher Marlowe: *Edward II*- **13 clock hours**

4) Unit IV: William Shakespeare: *The Tempest*- **13 clock hours**

Unit-I:

Sir Philip Sidney: The following lyric from *Astrophel and Stella*: 'Come Sleep! O Sleep, the certain knot of peace'

Edmund Spenser: The following poem from *Amoretti*–"Ye tradefull Merchants that with weary toyle"

Sir Walter Raleigh: "The Lie"

Robert Herrick: "Delight in Disorder"

Unit-II

John Donne: i) "The Sunne Rising" ii) "Batter my heart, three-person'd God"

Andrew Marvell: "On Mr. Milton's Paradise Lost"

George Herbert: i)"Death" ii) "The Collar"

Edmund Waller: "Go, lovely Rose"

Unit-III

Christopher Marlowe: *Edward II*

Unit-IV

William Shakespeare: *The Tempest*

Paper – 2.1: English Literature from 1550 to 1798

Semester-II

Unit-I: John Milton: **12 clock hours**

Unit-II: John Dryden, Alexander Pope and William Blake **18 clock hours**

Unit-III: Richard Steele, Joseph Addison, Ben Jonson: **16 clock hours**

Unit-IV: Jonathan Swift: **14 clock hours**

COURSE CONTENT

Unit-1

John Milton: *Paradise Lost* (Book I)

Unit-II

John Dryden: *Mac Flecknoe*

Alexander Pope: *The Rape of the Lock* (Book I)

William Blake: i) **"**The Little Black Boy" (from *Songs of Innocence*) ii) "London" (from *Songs of Experience*)

Unit-III

Richard Steele: Fashionable Affectations

Joseph Addison: The Dream—An Allegory

Ben Jonson: *Volpone*

Unit-IV

Jonathan Swift: *Gulliver's Travels*

3) SUGGESTIONS FOR TEACHERS

Teachers are expected to briefly discuss the literary background, movements, important writers and their works while teaching the papers. There will be a separate question on the background of the period mentioned in title of the two papers. The topics for this question will be like the rise of humanism, the rise of the sonnet sequence, Elizabethan drama, the University Wits, Shakespeare's theatre and audience, Metaphysical poetry, the Neo-classical Age, the Romantic Movement, etc. These topics are suggested as examples only; teachers may discuss other relevant topics as well.

It will also be useful for the students if they are briefly introduced to the socio-political and historical conditions that prevailed in England during the periods mentioned in the title of the papers. The dominant literary tendencies and trends, the stylistic features of the authors prescribed for study, the major thematic concerns in the texts, etc. are also issues that can be discussed. Students are expected to read all the primary texts listed in the two papers. Teachers should encourage students to read histories of English Literature and some critical works/commentaries on each text and author.

ICT-based teaching, amply supported by classroom interaction, is strongly recommended. A careful use of PPTs should help learners prepare notes on the various themes of the texts and the characteristic features of the writings of the authors prescribed for study. Depending on the availability of time, film versions of the novels and plays (downloaded from YouTube, etc.) may be shown to students. Readings of poems, sometimes by the poets themselves, may also be played/shown.

Seminars, discussions and presentations in the classroom can be adopted as means to enhance the critical skills of learners. Each teacher is expected to be a teacher-researcher in the sense that s/he would be consistently monitoring her/his own teaching in order to identify the most suitable method(s) for her/his students in particular classrooms.

4) EVALUATION PROCEDURES The assessment of students' performance in tests, examinations, etc. will be done according to the guidelines issued by Savitribai Phule Pune University. The pattern of the question papers for semester-end examinations is attached separately to this document.

5) REFERENCES

Semester-I

A) ONLINE RESOURCES

[Teachers and students are also advised to consult standard editions of the texts for authenticity and accuracy of content]

Sir Philip Sidney "Come Sleep! O Sleep, the certain knot of peace"

[https://www.poetryfoundation.org/poems/45160/astrophil-and-stella-39-come-sleep-o-sleep-the-certain-knot-of-peace]

Edmund Spenser "Ye tradefull Merchants that with weary toyle"

[https://www.poetryfoundation.org/poems/50048/amoretti-xv-ye-tradefull-merchants-that-with-weary-toyle]

Sir Walter Raleigh "The Lie"

[https://www.poetryfoundation.org/poems/50019/the-lie-56d22cb6afd43]

Robert Herrick "Delight in Disorder"

[https://www.poetryfoundation.org/poems/47285/delight-in-disorder]

John Donne i) "The Sunne Rising" ii) "Batter my heart, three-person'd God"
[https://www.poetryfoundation.org/poems/44106/holy-sonnets-batter-my-heart-three-persond-god]

Andrew Marvell "On Mr. Milton's Paradise Lost"

[https://poetry.princeton.edu/2008/12/09/on-mr-miltons-paradise-lost/]

George Herbert i) "Death" ii) "The Collar"

[https://www.poetryfoundation.org/poems/50703/death-56d22dfa49664)]
[https://www.poetryfoundation.org/poems/44360/the-collar]

Edmund Waller "Go, lovely Rose"

[https://www.poetryfoundation.org/poems/50341/go-lovely-rose-56d22d5b33186]

Christopher Marlowe *Edward II*

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[Teachers and students are also advised to consult standard editions of the texts for authenticity and accuracy of content]

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John Dryden *MacFlecknoe*

[https://www.poetryfoundation.org/poems/44181/mac-flecknoe]

Alexander Pope *The Rape of the Lock* (Book I)

[https://www.poetryfoundation.org/poems/44906/the-rape-of-the-lock]

William Blake i)**"**The Little Black Boy" (from *Songs of Innocence*) ii) London (from *Songs of Experience*)

[https://www.poetryfoundation.org/poems/43671/the-little-black-boy]
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Ben Jonson *Volpone* [Any standard edition]

Jonathan Swift *Gulliver's Travels* [Any standard edition]

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Paper – 1.2: English Literature from 1798 to the Present

1) AIMS AND OBJECTIVES

1) To introduce students to the major movements and figures of English Literature through a study of selected literary texts/pieces published during the period prescribed for study.

2) To enhance learners' literary sensibility and their emotional response to literary texts and to help them understand the thematic and stylistic preoccupations of the writers prescribed for study.

3) To enable them to critically examine the writers' thematic concerns and to point out the (in)significance of such concerns in the postcolonial context.

4) To help them recognize the distinctive ways in which the writers differed, in their ideological positions, from their counterparts belonging to different ages.

5) To provide learners some basic information about England's political, social and cultural developments during the period prescribed for study.

6) To enable them to critically assess the 'universal' values that writers tend to project in their writings.

7) To help learners apply the literary-critical principles they study in the paper 'Literary Criticism and Theory' to the texts prescribed or to any other text they read.

8) To explain to the learners the canonical relevance of the texts prescribed for them.

9) To help them identify potential areas of research on which they can work independently for securing a degree or merely for the sake of obtaining knowledge.

10) To enhance their proficiency in English

2) COURSE CONTENT Most of the texts/excerpts listed below are available online. Some of the online resources/sites are given under the section titled 'References.' Teachers and students must also consult the print versions of the texts for authenticity and accuracy.

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). This also includes the completion of the background to each period/age. The allotment is as follows:

Semester-I

Unit-I: ST Coleridge, William Wordsworth: **14 clock hours**

Unit-II: PB Shelley, John Keats, Felicia Hemans: **16 clock hours**

Unit-III: Mary Shelley: **15 clock hours**

Unit-IV: Jane Austen: **15 clock hours**

Unit-I

S. T. Coleridge: i) "Frost at Midnight"; ii) "Dejection: An Ode"

William Wordsworth: "Resolution and Independence"

Unit-II

P. B Shelley: "England in 1819"

John Keats: i) **"**Ode on a Grecian Urn" ii) "On First Looking into Chapman's Homer"

Felicia Hemans: "The Bird's Release"

Unit-III

Mary Shelley: *Frankenstein*

Unit-IV

Jane Austen: *Persuasion*

Paper – 2.2: English Literature from 1798 to the Present

Semester-II

Unit I: Elizabeth Barrett Browning, Alfred Tennyson, Robert Browning: **12 clock hours**

Unit II: TS Eliot, WB Yeats, Siegfried Sassoon: **16 clock hours**

Unit III: Seamus Heaney, Anthony Thwaite, Kathryn Simmonds, Jean Rhys: **20 clock hours**

Unit IV: Tom Stoppard: **12 clock hours**

Unit-I

Elizabeth Barrett Browning: "The Cry of the Children"

Alfred Lord Tennyson: From *In Memoriam* "I envy not in any moods"

Robert Browning: "Among the Rocks"

Unit-II

T. S. Eliot: "Preludes"

W. B. Yeats: i) **"**Easter 1916" ii) "The Second Coming"

Siegfried Sassoon: "Counter-Attack"

Unit-III

Seamus Heaney: "Blackberry-Picking"

Anthony Thwaite: "Simple Poem"

Kathryn Simmonds: "Experience"

Jean Rhys: *Wide Sargasso Sea*

Unit-IV:

Tom Stoppard: *Rosencrantz and Guildenstern Are Dead*

3) SUGGESTIONS FOR TEACHERS

Teachers are expected to briefly discuss the literary background, movements, important writers and their works while teaching the papers. There will be a separate question on the background of the period mentioned in title of the two papers. The topics for this question will be like the Modernist movement, Poststructural ideas, contemporary British literature, etc. These topics are suggested as examples only; teachers may discuss other relevant topics as well.

It will also be useful for the students if they are briefly introduced to the socio-political and historical conditions that prevailed in England during the periods mentioned in the title of the papers. The dominant literary tendencies and trends, the stylistic features of the authors prescribed for study, the major thematic concerns in the texts, etc. are also issues that can be discussed. Students are expected to read all the primary texts listed in the two papers. Teachers should encourage students to read histories of English Literature and some critical works/commentaries on each text and author.

ICT-based teaching, amply supported by classroom interaction, is strongly recommended. A careful use of PPTs should help learners prepare notes on the various themes of the texts and the characteristic features of the writings of the authors prescribed for study. Depending on the availability of time, film versions of the novels and plays (downloaded from YouTube, etc.) may be shown to students. Readings of poems, sometimes by the poets themselves, may also be played/shown.

Seminars, discussions and presentations in the classroom can be adopted as means to enhance the critical skills of learners. Each teacher is expected to be a teacher-researcher in the sense that s/he would be consistently monitoring her/his own teaching in order to identify the most suitable method(s) for her/his students in particular classrooms.

4) EVALUATION PROCEDURES The assessment of students' performance in tests, examinations, etc. will be done according to the guidelines issued by Savitribai Phule Pune University. The pattern of the question papers for semester-end examinations is attached separately to this document.

5) REFERENCES

Semester I

ONLINE RESOURCES

[Teachers and students are also advised to consult standard editions of the texts for authenticity and accuracy of content]

S. T. Coleridge "Frost at Midnight" , "Dejection: An Ode

[https://www.poetryfoundation.org/poems/43986/frost-at-midnight]

[https://www.poetryfoundation.org/poems/43973/dejection-an-ode]

William Wordsworth "Resolution and Independence"

[https://www.poetryfoundation.org/poems/45545/resolution-and-independence]

P. B Shelley "England in 1819"

[https://www.poetryfoundation.org/poems/45118/england-in-1819]

John Keats "Ode on a Grecian Urn"; "On First Looking into Chapman's Homer"

[https://www.poetryfoundation.org/poems/44477/ode-on-a-grecian-urn]

[https://www.poetryfoundation.org/poems/44481/on-first-looking-into-chapmans-homer]

Felicia Hemans "The Bird's Release"

https://www.poemhunter.com/poem/the-bird-s-release/

Mary Shelley *Frankenstein* [Any standard edition]

Jane Austen *Persuasion* [Any standard edition]

SECONDARY SOURCES

ST Coleridge

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Semester II

ONLINE RESOURCES

[Teachers and students are also advised to consult standard editions of the texts for authenticity and accuracy of content]

Elizabeth Barrett Browning "The Cry of the Children"

[https://www.poetryfoundation.org/poems/43725/the-cry-of-the-children]

Alfred Lord Tennyson from *In Memoriam* "I envy not in any moods" [Section 27]

[https://www.poetryfoundation.org/poems/45336/in-memoriam-a-h-h-obiit-mdcccxxxiii-27]

Robert Browning "Among the Rocks"

[https://www.poetryfoundation.org/poems/43744/among-the-rocks]

T. S. Eliot "Preludes"

[https://www.poetryfoundation.org/poems/44214/preludes-56d22338dc954]

W. B. Yeats "Easter 1916"

[https://www.poetryfoundation.org/poems/43289/easter-1916**]**

Siegfried Sassoon "Counter-Attack"

[https://www.poetryfoundation.org/poems/57220/counter-attack]

Seamus Heaney i) "Blackberry-Picking" ii) "Mid-Term Break"

[https://www.poemhunter.com/poem/blackberry-picking-3/]
[http://www.ashcombe.surrey.sch.uk/legacy/Curriculum/english/GCSE/Y11/English]

Anthony Thwaite "Simple Poem"

[https://www.poemhunter.com/poem/simple-poem-3/]

Kathryn Simmonds "Experience"

[https://poetrysociety.org.uk/poems/experience/]

Jean Rhys *Wide Sargasso Sea* [Any standard edition]

Tom Stoppard *Rosencrantz and Guildenstern Are Dead* [Any standard edition]

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Paper 1.3: Contemporary Studies in English Language

1) AIMS AND OBJECTIVES

1. To introduce students to the basic tools essential for a systematic study of language

2. To acquaint students with the basic concepts and issues in linguistics

3. To introduce them to various sub-disciplines of linguistics

4. To initiate them into some of the theoretical assumptions underlying language and to enable them to apply the acquired linguistic skills in real life situations

5) To introduce learners to the syntactic features of the English language

6) To help them shake off some of the regional features of English pronunciation

7) To enable them to use English with confidence and with a better understanding of its appropriate social applications.

2) COURSE CONTENT

[**Note:** Teachers are expected to discuss in class the background to major linguistic theories, linguists and their theoretical models. There will be a separate question on the linguistic background]

A note on the allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). The allotment is as follows:

Semester-I

Unit-I: Introduction to Linguistics and Contemporary Theories/Views of Language: **15 clock hours**

Unit-II: Phonology: **15 clock hours**

Unit-III: Morphology: **15 clock hours**

Unit-IV: Syntax: **15 clock hours**

Unit-1: Introduction to Linguistics and Contemporary Theories/Views of Language

A) Introduction: What is Linguistics? Major branches of Linguistics (Psycholinguistics, Sociolinguistics, Computational linguistics, Historical linguistics), Linguistics in the 20th century: A short history

B) Ferdinand de Saussure's Structuralist View of Grammar:

i) Synchronic and Diachronic Studies

ii) Langue and Parole

iii) Syntagmatic and Paradigmatic Relations

iv) IC Analysis

C) Chomsky's Theory of Transformational Generative Grammar:

i) Language acquisition: The Cognitivist approach

ii) Competence and Performance

iii) The Concepts of Kernel and Non- Kernel Sentences (i.e. Deep and Surface Structure]

D) Dell Hymes' Concept of Communicative Competence

Unit-II: Phonology

i) The Phonemes of English: Description and Classification

ii) The Syllable: Structure and Types, Syllabic Consonants

iii) Word Stress: Degrees of Stress, Stress Shift, Grammatical Stress

iv) Sentence Stress: Use of Weak and Strong Forms, Tone Groups, The Concept of Nucleus (types of nucleus: end-placed and contrastive), Tonic Accent, Pre-tonic Accent, Post-tonic Accent

v) Intonation Patterns/Uses of Tones, Grammatical, Attitudinal and Accentual functions of Intonation

Unit-III: Morphology

i) Structure of words: The concepts of Morpheme and Allomorph

ii) Types of Morpheme (free, bound, prefixes, suffixes: class changing, class-maintaining, inflectional, derivational), General Principles of Lexicography.

iii) Some word formation processes: Reduplication, Clipping, Blending

iv) Morphophonemic Changes, Phonological and Morphological Conditioning

v) Problems of Morphological Analysis

Unit-IV: SYNTAX

a) Sentences and their Parts

b) Words

[**For the topics under Syntax, please refer to:** Geoffrey Leech, Margaret Deuchar & Robert Hoogenraad's *English Grammar for Today: A New Introduction* 2nd edn. Palgrave, 2006]

Paper 2.3: Contemporary Studies in English Language

Semester-II

Unit-I: Sociolinguistics: **15 clock hours**

Unit-II: Semantics: **15 clock hours**

Unit-III: Speech Act Theory and Discourse Analysis: **15 clock hours**

Unit IV: Syntax: Phrases and Clauses: **15 clock hours**

Unit-I: Sociolinguistcs

A) Language Variation: Regional Dialects, Social Dialects/ Sociolects, Diglossia,

Idiolects, Formal and Informal Styles, Registers, Standard and Non-standard Varieties**,** Arguments against the Standardisation of English**,** Slang, Jargon

B) Language Contact

a) Bilingualism, Multilingualism, Language Planning

b) Code Switching and Code Mixing

c) Pidgins and Creoles,

d) Borrowing,

e) Esperanto

f) Language maintenance, Language shift and Death of Language

Unit-II: Semantics

i) Nature of Semantics

ii) Seven Types of Meaning

iii) Lexical Semantics:

a) Synonymy, Antonymy

b) Homonymy, Polysemy

c) Hyponymy, Super ordinate Terms

d) Metonymy, the Concept of Prototype

Unit-III: **Speech Act Theory and Discourse Analysis**

i) Semantics and Pragmatics: Differences

ii) J. L. Austin's Speech Act theory:

a) Constative and Performative Utterances

b) Felicity Conditions

c) Locutionary, Illocutionary and Perlocutionary Acts

iii) J. R. Searle's Typology of Speech Acts:

a) Assertives (b) Declaratives (c) Expressives (d) Directives (e) Commissives

iv) Direct and Indirect Speech Acts

v) The Concepts of Entailment, Presupposition and Implicatures

vi) The Concept of Discourse:

a) Cohesion and Coherence

b) Turn Taking and Adjacency Pairs

Unit-IV: **Syntax**

a) Phrases

b) Clauses

[**For the topics under Syntax, please refer to:** Geoffrey Leech, Margaret Deuchar & Robert Hoogenraad's *English Grammar for Today: A New Introduction* 2nd edn. Palgrave, 2006.]

3) METHODOLOGY: Since many of the linguistic concepts in this paper are new to students (especially to those who join the programme from other disciplines), teachers' active involvement in teaching is vitally important. This means that they need to explain each concept in the syllabus to the students lucidly. They may do this with the help of PPTs and other ICT-based teaching methods. Teachers are also expected to emphasise the practical significance of the concepts. This is especially relevant to the unit on Phonetics and Phonology; giving practice in the production of each sound will enable the learners to shake off some of the local features of accent and to attain general intelligibility. Similarly, citing examples from the students' own language(s) to establish various concepts listed in the units will enable the students to understand the similarities and differences between the systems of their own languages and English. Such a comparative approach can arouse the research interests of the students and can encourage them to work on research projects in comparative linguistics. The discussions, seminars and presentations in the classroom should aim at the consolidation of the students' understanding of the topics. Teachers should encourage them to refer frequently to the primary sources listed in the Reference section below. Students' attention may also be drawn to the lectures on the topics delivered by eminent scholars/teachers, which are available on YouTube,

4) EVALUATION PROCEDURES The assessment of student's performance in tests, examinations, etc. will be done according to the guidelines issued by Savitribai Phule Pune University. The pattern of the question papers for the semester-end examination is attached to this document separately.

5) REFERENCES

PRIMARY SOURCES (FOR BOTH SEMESTERS)

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Paper – 1.4: Literary Criticism and Theory

1) OBJECTIVES

1) To introduce students to the nature, function and relevance of literary criticism and theory

2) To introduce them to various important critical approaches and their tenets

3) To encourage them to deal with highly intellectual and radical content and thereby develop their logical thinking and analytical ability

4) To develop sensibility and competence in them for practical application of critical approach to literary texts

2) ALLOTMENT OF CREDITS

One credit is equal to 16 clock hours per unit for both semesters. This also includes the completion of the background survey and basics of critical approaches. The allotment is as below:

Semester-I

Background survey and basics of critical approaches: 6 clock hours

Unit I: Classical Criticism- 12 clock hours (6 clock hours to each essay)

Unit II: Neoclassical Criticism-12 clock hours (6 clock hours to each essay)

Unit III: Romanticism and Victorian Criticism-18 clock hours (6 clock hours to each essay)

Unit IV: Modernism and New Criticism- 12 clock hours (6 clock hours to each essay)

Semester-II

Background survey and basics of critical approaches: 6 clock hours

Unit I: Structuralism and Poststructuralism-12 clock hours (6 clock hours to each essay)

Unit II: Psychoanalysis and Reader Response Criticism-12 clock hours (6 clock hours to each essay)

Unit III: Marxist Criticism and Cultural Studies - 18 clock hours (6 clock hours to each essay)

Unit IV: Feminist Criticism and Postcolonialism-12 clock hours (6 clock hours to each essay)

3) COURSE CONTENT

Teachers are expected to discuss the background contexts to critical approaches, basics, important theorists and critics in the beginning of their course teaching. There shall be a separate question on the critical background.

Semester-I

Unit-I: Classical Criticism

i) Aristotle- Poetics (Chapter 6 to 10)

ii) The Theory of Rasa- S. N. Dasgupta (from Indian Aesthetics: An Introduction, ed. by V. S. Seturaman, Macmillan, 1992)

Unit-II: Neoclassical Criticism

i) Aphra Behn- Preface to The Lucky Chance

ii) Samuel Johnson- Preface to Shakespeare

(both texts from The Norton's Anthology of Theory & Criticism) **

Unit-III: Romanticism and Victorian Criticism

i) S. T. Coleridge- Biographia Literaria (Chapter 13 & 14)

ii)Mary Wollstonecraft-Vindication of the Rights of Women (Chapter II)

(both texts from The Norton's Anthology of Theory & Criticism)

ii) Matthew Arnold- The Study of Poetry

Unit-IV: Modernism and New Criticism

i)T. S. Eliot- The Function of Criticism

ii) Cleanth Brooks- The Language of Paradox

Paper – 2.4: Literary Criticism and Theory

Semester-II

Unit-I: Structuralism and Poststructuralism

i) Tzvetan Todorov- Structural Analysis of Narrative

ii) Michel Foucault- What is an Author?

Unit-II: Psychoanalysis and Reader Response Criticism

i) Lionel Trilling- Freud and Literature

ii) Wolfgang Iser- Interaction between Text and Reader

Unit-III: Marxist Criticism and Cultural Studies

i) Terry Eagleton- Marxism and Literary Criticism (Chapters 1&2)

ii) Stuart Hall- Cultural Studies and Its Theoretical Legacies

iii) Susan Sontag: Against Interpretation (the title essay)

Unit-IV: Feminist Criticism and Postcolonialism

i)Simone de Beauvoir: Woman's Situation and Character, Chapter 6 (from The

Second Sex)

ii)Postcolonialism (Chapter no. 10 from Literary Criticism: An Introduction to Theory and Practice by Charles E. Bressler, 5th Edition, Pearson, 2011)

**(Vincent B. Leitch (General Editor). The Norton's Anthology of Theory & Criticism, W. W. Norton & Company, New York, 2001)

4) SUGGESTIONS FOR TEACHERS

Though not thoroughly representative, the course content strives to cover the mammoth range of major critical approaches from the ancient to the poststructural period. Given the vast range and profundity of literary theory, it is advisable that teachers introduce the characteristics and basics of all major approaches along with brief summary of the contexts that necessitated their emergence and made them relevant. The explanation of the broad differences between the traditional and the modern criticism and between criticism and theory can greatly help students know views in larger perspectives. The critical terms generally used as the critical short hands need to be introduced in clear and simple words possible. It is important to explain the relevance of these approaches to the present literature and language study and this can be done

by applying the approaches to texts. Teachers can encourage students to take efforts to understand the approaches and apply them to texts of their choice.

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QUESTION PAPER PATTERN

Paper 1.1 English Literature from 1550 to 1798

Question paper format (Semester-I)

(wef 2019-20)

Time: 3 hours **Max. Marks: 50**

Qn. 1 Background questions on the background and features of literary schools, movements, comparison of the schools/movements/prescribed authors (one out of two) **10 Marks**

Qn. 2 Long answer questions on Christopher Marlowe's *Edward II* (any one out of three) **10 Marks**

Qn. 3 Long answer questions on William Shakespeare's *The Tempest* (any one out of three) **10 Marks**

Qn. 4 Short notes on the prescribed poems of Philip Sidney, Edmund Spenser, Walter Raleigh and Robert Herrick (any two out of four) Short notes of comparative type will be ideal. **10 Marks**

Qn. 5 Short notes on the prescribed poems of John Donne, Andrew Marvell, George Herbert and Edmund Waller (any two out of four) Short notes of comparative type will be ideal . **10 Marks**

Paper 2.1 English Literature from 1550 to 1798

Question paper format (Semester-II)

(w e f 2019-20)

Time: 3 hours **Max. Marks: 50**

Qn. 1 Background questions on the background and features of literary schools, movements, comparison of the schools/movements/prescribed authors (one out of two) **10 Marks**

Qn. 2 Long answer questions on Ben Jonson's *Volpone*

OR

Comparative questions on the essays of Richard Steele and Joseph Addison **10 Marks** (any one out of three)

Qn. 3 Long answer questions on Jonathan Swift's *Gulliver's Travels* (any one out of three)**10 Marks**

Qn. 4 Short notes on the prescribed poem of John Milton's (any two out of four) **10 Marks**

Qn. 5 Short notes on the prescribed poems of John Dryden, Alexander Pope and William Blake. Short notes of comparative type will be ideal (any two out of four) **10 Marks**

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Paper 1.2 English Literature from 1798 to the Present

Question paper format (Semester-I)

(w e f 2019-20)

Time: 3 hours **Max. Marks: 50**

Qn. 1 Background questions on the background and features of literary schools, movements, comparison of the schools/movements/prescribed authors (one out of two) **10 Marks**

Qn. 2 Long answer questions on Mary Shelley's *Frankenstein* (any one out of three) **10 Marks**

Qn. 3 Long answer questions on Jane Austen's *Persuasion* (any one out of three) **10 Marks**

Qn. 4 Short notes on the prescribed poems of ST Coleridge and William Wordsworth (any two out of four) **10 Marks**

Qn. 5 Short notes on the prescribed poems of John Keats, PB Shelley and Felicia Hemans (any two out of four) Short notes of comparative type will be ideal. **10 Marks**

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Paper 2.2 English Literature from 1798 to the Present

Question paper format (Semester II)

(w e f 2019-20)

Time: 3 hours **Max. Marks: 50**

Qn. 1 Background questions on the background and features of literary schools, movements, comparison of the schools/movements/prescribed authors (one out of two) **10 Marks**

Qn. 2 Long answer questions on Jean Rhys' *Wide Sargasso Sea* (any one out of three) **10 Marks**

Qn. 3 Long answer questions on Tom Stoppard's *Rosencrantz and Guildenstern are Dead* (any one out of three)**10 Marks**

Qn. 4 Short notes on the prescribed poems of Elizabeth Barrett Browning, Alfred Tennyson, Robert Browning and Seamus Heaney (any two out of four). **10 Marks**

[The short notes in question 4 must be comparative. The comparison can be between the poets' thematic and stylistic concerns, social/cultural differences reflected in the poems written at different times, use of symbols, images, forms, techniques, etc. In each question the comparison can be between two or three poets.]

Qn. 5 Short notes on the prescribed poems of TS Eliot, WB Yeats and Siegfried Sassoon, Anthony Thwaite and Kathryn Simmonds (any two out of four). **10 Marks**

[The short notes in question 4 should be comparative. The comparison can be between the poets' thematic and stylistic concerns, social/cultural differences reflected in the poems written at different times, use of symbols, images, forms, techniques, etc. In each question the comparison can be between two or three poets.]

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Paper - I.3: Contemporary Studies in English Language

Question Paper Format (Semester I)

(w e f 2019-20)

Time: 3 hours **Max. Marks: 50**

Qn. 1 Short Answer questions on Contemporary Theories/Views of

Language (2 out of 4) **Marks – 10**

Qn. 2 Short Answer questions on Phonology

(2 out of 4) **Marks – 10**

Qn. 3 Short Answer questions on Morphology

(2 out of 4) **Marks – 10**

Qn. 4 Short Answer questions on Syntax

(2 out of 4) **Marks – 10**

Qn. 5 Practical questions on all the four components above

(10 out of 15) **Marks – 10**

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Paper - 2.3: Contemporary Studies in English Language

Question Paper Format (Semester- II)

Time: 3 Hours **Max. Marks: 50**

Qn. 1 Short Answer questions on Sociolinguistics

(2 out of 4) **Marks – 10**

Qn. 2 Short Answer questions on Semantics (two out of four) **Marks – 10**

Qn. 3 Short Answer questions on Syntax (2 out of 4) **Marks – 10**

Qn. 4 Short Answer questions on Speech Act Theory and Discourse

Analysis (2 out of 4) **Marks – 10**

Qn. 5 Practical questions on all the four components above

(10 out of 15) Marks **10**

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Paper 1.4: Literary Criticism and Theory

Question Paper Format (Semester I)

(w e f 2019-20)

Time: 3 Hours **Marks: 50**

Q. 1) Long answer questions on the background and tenets of critical approaches and/or on comparative study of relevant approaches, isms and critics

(Any one out of three in 150 words)- **Marks 10**

Q.2) Long answer questions on the prescribed texts of Aristotle & The Theory of Rasa

(Any one out of three in 150 words)- **Marks 10**

Q.3) Long answer questions on the prescribed texts of Behn & Johnson

(Any one out of three in 150 words)- **Marks 10**

Q.4) A) Short note on the prescribed text of Coleridge & Wollstonecraft

(Any one out of two in 100 words)- **Marks 05**

B) Short note on the prescribed text of Arnold & Wollstonecraft (Any one out of two in 100 words)- **Marks 05**

Q.5) A) Short note on the prescribed text of Eliot

(Any one out of two in 100 words): **Marks 05**

B) Short note on the prescribed text of Brooks

(Any one out of two in 100 words): **Marks 05**

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Paper 2.4: Literary Criticism and Theory

Question Paper Format (Semester II)

(w e f 2019-20)

Time: 3 Hours **Marks: 50**

Q. 1) Long answer questions on the background and tenets of critical approaches and/or on comparative study of relevant approaches, isms and critics

(Any one out of three in 150 words)- **Marks 10**

Q. 2) Long answer questions on the prescribed texts of Todorov & Foucault

(The nature of questions may be comparative- for example comparing the structuralist/narratological approach of Todorov with the poststructuralist/deconstructive approach of Foucault)

(Any one out of three in 150 words each)- **Marks 10**

Q.3) Questions on the prescribed texts of Trilling & Iser

(Any one out of three in 150 words each) **Marks 10**

Q.4) A) Short notes on the prescribed text of Eagleton & Sontag

(Any one out of two in 100 words) **Marks 05**

B) Short notes on the prescribed text of Hall & Sontag

(Any one out of two in 100 words each)- **Marks 05**

Q.5) A) Short notes on the prescribed text of Beauvoir

(Any one out of two in 100 words) **Marks 05**

B) Short notes on the prescribed text of Postcolonialism

(Any one out of two in 100 words) **Marks 05**

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Savitribai Phule Pune University

M. A. English-Part-II-CBCS Pattern

(Semester-III & IV)

(From the Academic Year 2020-21)

- **Allotment of Credits:** One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours). It is applicable to all the papers.
- **Examination Rules:**

1- Assessment shall consist of a) In-semester continuous assessment and b) end semester assessment. Both shall have an equal weightage of 50 % each.
2- The teacher concerned shall announce the units for which each in-semester assessment will take place. However, the end-semester assessment shall cover the entire syllabus prescribed for the course.
3- An in-semester assessment of 50% marks should be continuous and at least two tests should be conducted for full course of 4 credits and a teacher must select a variety of procedures for examination such as:
   i. Written Test/or Mid Term Test (not more than one or two for each course)
   ii. Term Paper
   iii. Journal/Lecture/Library notes
   iv. Seminar presentation
   v. Short Quizzes
   vi. Assignments
   vii. Extension Work
   viii. An Open Book Test (with the concerned teacher deciding what 2 books are to be allowed for this purpose)
   ix. Mini Research Project by individual student or group of students. The concerned teacher in consultation with the Head of the PG Department shall decide the nature of questions for the Unit Test. Semester end examination for remaining 50% marks will be conducted by the SPPU.

List of Papers (Sem-III&IV)

Semester-III

Paper 3.1: Indian Writing in English (Core Paper)

Any three papers out of the following seven options:

Paper 3.2: Applied Linguistics

Paper 3.3: Cultural Studies

Paper 3.4: Indian Literatures in English Translation

Paper 3.5: Academic Writing and Critical Reading

Paper 3.6: American Literature

Paper 3.7: Pragmatics and Digital Humanities

Paper 3.8: World Literature in English

Semester-IV

Paper 4.1: Indian Writing in English (Core Paper)

Any three papers out of the following seven options:

Paper 4.2: Applied Linguistics

Paper 4.3: Cultural Studies

Paper 4.4: Indian Literatures in English Translation

Paper 4.5: Academic Writing and Critical Reading

Paper 4.6: American Literature

Paper 4.7: Pragmatics and Digital Humanities

Paper 4.8: World Literature in English

Paper-3.1: Indian Writing in English (Core Paper)

Rationale:

This course attempts to offer an overview of Indian Writing in English. In India, literature written in English was initially labelled as Indo-Anglian, then Indo-English, and more recently, as Indian Writing in English (IWE). IWE has its roots in the colonial past. As a result of the British rule in India, the English language became a vital part of Indian culture. In his *Preface to Kanthapura*, Raja Rao affirms that English is the language of our intellectual make up just like Sanskrit or Persian in the ancient/medieval past. From the pre-independence era to the present times, works written by Indian English writers have been receiving worldwide critical appreciation. Indian Writing in English reflects the multi-cultural, multilingual society of modern India. IWE has established its qualitative excellence and it is now accepted as a part of the English literature curriculum despite some initial resistance. It represents the rich cultural heritage of Indian literary tradition, adopts various literary forms and also addresses different issues.

This paper aims to introduce students to a wide range of Indian Writing in English through various literary genres such as Fiction, Poetry, Non Fictional Prose and Drama. The paper is designed to acquaint students with the highly pluralistic and ideological dimensions of this literature. It is expected that students, through this course, will obtain an overall view of the remarkable contribution made by Indian authors to the body of English Literature

Objectives:

1) To introduce students to the various phases of the evolution in Indian Writing in

English. (i. e. the major movements and figures of IWE)

2) To make them aware of Indian cultural ethos and indigenous belief systems through the study of major literary works in the domain of Indian English literature.
3) To acquaint them with the writings of different Indian writers and help them to appreciate the variety and diversity of Indian Writing in English.
4) To expose students to the corpus of Indian Writing in English, and explain the socio-political and cultural contexts in which the works were written and received.
5) To develop the ability of students to critically examine and restate their understanding of literary texts.
6) To expose students to the uniqueness of artistic and innovative use of the English language in IWE and to enhance the literary and linguistic competence of students.
7) To instill human values and develop literary sensibility among students through exposure to IWE texts.

Course Content:
Most of the texts/excerpts listed below are available online. Some of the online resources/sites are given under the section titled 'References.' Teachers and students must also consult the print versions of the texts for authenticity and accuracy. This is applicable to all the courses listed in this document.

Allotment of Credits: One credit is equal to15 clock hours and every semester is allotted 04 credits (60 clock hours). This also includes the completion of the background to each period/age.

Semester-III

Unit-I: *Kanthapura*- Raja Rao - 15 clock hours

Unit-II: *Nectar in a Sieve*- Kamala Markandaya- 15 clock hours

Unit-III: Derozio to Naidu- 15 clock hours

Henry Derozio: 1) *Freedom to the Slave* 2) *The Orphan Girl*

Toru Dutt: 1) *Sita* 2) The Sower

Manmohan Ghose: 1) *Can IT Be?*

Sri Aurobindo: 1) *Rose of God* 2) *The Tiger and the Deer*

Rabindranath Tagore: 1) *Defamation* 2) *Little Flute*

Sarojini Naidu: 1) *Autumn Song* 2) *Summer Woods*

Unit-IV: *My Days: A Memoir*- R. K. Narayan - 15 clock hours

Paper-4.1: Indian Writing in English (Core Paper)

Semester-IV

Unit-I: *The God of Small Things*- Arundhati Roy 15 clock hours

Unit- II: *The White Tiger*- Aravind Adiga 15 clock hours

Unit-III: Dom Moraes to Present Day 15 clock hours

Dom Moraes: 1) *Absences* 2) *The Garden*
Nissim Ezekiel: 1*) Urban* 2) *Philosophy*

Kamala Das: *The Sunshine Cat*
A.K. Ramanujan: *Still Another View of Grace*
Jayanta Mahapatra: *A Missing Person*
Arun Kolatkar: *The Indicator*
Eunice de Souza: *Catholic Mother*
Vikram Seth: *Sit*

Unit- IV: *Nagamandala* - Girish Karnad 15 clock hours

Suggestions for Teachers:

Teachers teaching the paper are expected to briefly discuss the literary background, movements, important writers and works. There will be a separate question to test students' familiarity with the background of the text and the writer and their times. Teachers are expected to compare and contrast the prescribed texts with their contemporaries from Indian Writing in English. The prescribed syllabus should be taught to the students with special emphasis on the issues such as the representation of culture, identity, history, national and gender politics.

It will also be useful for the students if they are briefly introduced to the socio-political and historical conditions of 19th and 20th century India. The dominant literary tendencies and trends, the stylistic features of the authors prescribed for study, the major thematic concerns in the texts, etc. are also issues that can be discussed. Students are expected to read all the primary texts listed in the two papers. Teachers should encourage students to read a history of Indian English Literature and some critical works/commentaries on each text and author.

ICT-based teaching, amply supported by classroom interaction, is strongly recommended. A careful use of PPTs should help learners prepare notes on the various themes of the texts and the characteristic features of the writings of the authors prescribed for study. Depending on the availability of time, film versions of the novels and plays (downloaded from YouTube, etc.) may be shown to students. Readings of poems, sometimes by the poets themselves, may also be played/shown.

Seminars, discussions and presentations in the classroom can be adopted as means to enhance the critical skills of learners. Each teacher is expected to be a teacher-researcher in the sense that s/he would be consistently monitoring her/his own teaching in order to identify the most suitable method(s) for her/his students in particular classrooms.

Evaluation Procedures:
The assessment of students' performance in tests, examinations, etc. will be done according to the guidelines issued by Savitribai Phule Pune University. The pattern of the question papers for semester-end examinations is attached separately to this document.

Select Bibliography:

Standard and recognized editions of textbooks and reference books may be used as bibliography for the course contents.

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Question Paper Patterns
(Semester-III)

Time: 3hours **Max. Marks: 50**

Que. 1 Background questions on the background and features of literary schools, movements, comparison of the schools/movements/prescribed authors (Any one out of three) **10**

Que.2 Long answer questions on Raja Rao's *Kanthapura* (Any one out of three) **10**

Que. 3 Long answer questions on Kamala Markandaya's *Nectar in a Sieve* (Any one out of three) **10**

Que.4 Short notes on the prescribed poems of Derozio to Naidu (Any two out of four) **10**

[The short notes in question 4 must be comparative. The comparison can be between the poets' thematic and stylistic concerns, social/cultural differences reflected in the poems written at different times, use of symbols, images, forms, techniques, etc. In each question the comparison can be between two or three poets.]

Que.5 Long answer questions on R. K. Narayan's *My Days: A Memoir* (Any one out of three) **10**

(Semester-IV)

Time: 3 hours **Max. Marks: 50**

Que. 1 Background questions on the background and features of literary schools, movements, comparison of the schools/movements/prescribed authors (Any one out of three) **10**

Que.2 Long answer questions on Arundhati Roy's *The God of Small Things* (Any one out of three) **10**

Que. 3 Long answer questions on Aravind Adiga's *The White Tiger* (Any one out of three)**10**

Que.4 Short notes on the prescribed poems of Dom Moraes to Seth (Any two out of four) **10**

[The short notes in question 4 must be comparative. The comparison can be between the poets' thematic and stylistic concerns, social/cultural differences reflected in the poems written at different times, use of symbols, images, forms, techniques, etc. In each question the comparison can be between two or three poets.]

Que.5 Long answer questions on Girish Karnad's *Nagamandala* (Any one out of three) **10**

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Paper-3.2: Applied Linguistics

Rationale:

This course has special relevance to the second year students of MA since they have already received, in the first year which comprises two semesters, a good deal of theoretical knowledge in linguistics from the course entitled Contemporary Studies in English Language. The first-year course deals with English phonology, morphology, syntax, semantics, sociolinguistics, pragmatics, and discourse analysis. Earlier too, students have studied linguistics for three years at the BA level. Indeed, this firm grounding in the theoretical aspects of linguistic analysis has its usefulness. However, it is also essential to teach them how the concepts may be applied to the day to day use of language in various spheres. This involves an understanding of how language development takes place in humans, how it works in society and in specific situations. Language acquisition and language learning, methods of teaching language, designing course materials, devising test types, etc. should also form part of the understanding. The present course aims to focus on such practical aspects of language in order to enable students to understand the social dimensions of not only English but also their own languages. It is also hoped that a fair knowledge of applied linguistics will enable them to undertake useful/meaningful research in the field of linguistics. Further, having a knowledge of the practical aspects of language learning and teaching can enhance students' capability as teachers of (the English) language.

Objectives:

1. To introduce students to the field of Applied Linguistics
2. To help students understand how descriptive linguistics can be used practically to explain the behavioural and social use of language, especially with regard to language acquisition, second language acquisition/learning, language teaching methodology, etc.
3. To help students understand the correlation between the evolution of linguistic theory and the corresponding developments in the field of language learning and teaching
4. To enable students to understand the relationship between language learning theories, teaching methods, production of course materials and language testing.
5. To introduce students to the relation between language and culture.
6. To help students understand how linguistic concepts can be applied to the study of literature.
7. To familiarize students with the tools of language that may be used in translation, textual analysis, etc.

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours).

Semester-III

Course content-

Unit-I: Introduction **15 clock hours**

a) What is Applied Linguistics (AL)?
b) A brief history and scope of AL
c) Theoretical linguistics and AL: Their complementarities

d) The interdisciplinary nature of AL

Unit-II: **Language and mind** **15 clock hours**

a) Theories of language acquisition and language learning: Behaviouristic and Cognitivist/Mentalistic approaches
b) Relation between language and culture
c) Factors affecting language learning
d) Language disorders (aphasia, anomia, agrammatism, dyslexia)

Unit-III: **Language teaching methods** **15 clock hours**

a) Approach, method and technique: Differences
b) A brief survey of teaching methods (Grammar-translation method, Direct method, structural method, Communicative method, Task-based language teaching, English for Specific Purposes)
c) Content and language integrated teaching/learning
d) Technology and language teaching/ICT-enabled language teaching

Unit-IV: **Curriculum designing and production of instructional materials- 15 C H**

a) Curriculum and syllabus: Difference
b) Essential components of a language curriculum (needs analysis, goal setting, syllabus, methodology and evaluation)
c) Kinds of syllabus (Structural-situational, Notional-functional, Communicative, etc.)
d) Criteria for evaluating instructional materials

Paper-4.2: Applied Linguistics

Semester-IV

Unit-I: **Teaching of language and literature** **15 clock hours**

a) Teaching of listening and speaking
b) Teaching of vocabulary and grammar
c) Remedial teaching
d) Teaching of literature with lesson plan (only poem and short fiction)

Unit-II: **Testing and evaluation** **15 clock hours**

a) Difference between testing and evaluation
b) Qualities of a good test: validity, reliability, practicability, discrimination.
c) Types of test: aptitude test, diagnostic test, placement test, progress/achievement test, proficiency test
d) Assessment types: formative, summative; testing of receptive and productive skills.

Unit-III: **Stylistics and literary appreciation** **15 clock hours**

a) Stylistics: Definition(s) and scope
b) Linguistics, Stylistics and literary criticism
c) Tools of stylistics: sounds, lexis, semantics, syntax, discourse.

d) Cohesion and its types: Reference, Ellipsis; Conjunction, lexical cohesion
e) Application of stylistic principles to forms of literature (examples)

Unit-IV: **Translation** **15 clock hours**

a) What is translation? Types of translation.
b) Linguistics and translation
c) Approaches to translation
d) Semiotics of translation
e) Cultural barriers in translation

Suggestions for teachers:
Since students are familiar with many of the concepts in linguistics, teachers should underscore the necessity of relating the concepts to the various aspects of language use. Making students understand the practical significance of this course in their future careers—such as linguists, teachers, translators, etc—would enhance their motivation and their interest in the course. Each teacher is free to use their own teaching method(s) appropriate to their class. However, using ICT-based teaching methods, to reinforce teachers' specific classroom practices, is desirable. The appropriate use of PPTs would enable learners not only to understand the basic concepts in applied linguistics but also to use them to gather more information on the points presented before them. Citing examples from students' own language(s) to establish various concepts listed in the units would enable students to make comparisons between the language(s) and English, especially in the areas of language teaching, stylistics and translation. Such comparisons will also arouse the research interests of students and can encourage them to undertake research projects in applied linguistics. The discussions, seminars, presentations, etc. in the classroom should aim at the consolidation of students' understanding of the units. Teachers should encourage students to refer frequently to the primary sources listed in the Reference section below. Students' attention may also be drawn to the lectures on the topics in each unit, delivered by eminent scholars/teachers, which are easily available on YouTube.

Evaluation procedures:
The assessment of student's performance in tests, examinations, etc. will be done according to the guidelines issued by Savitribai Phule Pune University. The pattern of the question papers for the semester-end examination is attached to this document separately.

Primary sources:

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Secondary sources:

Agathocleous, Tanya and Ann C. Dean.Teaching Literature: A Companion. Palgrave-Macmillan: New York, 2003.

Agnihotri, R.K. and A.L. Khanna .*English Language Teaching in India: Issues and Innovations*. Delhi: Sage, 1995.

Bachman, L. F. (1990). *Fundamental Considerations in Language Testing*. Oxford: Oxford University Press, 1990.

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Bain, K. *What the Best College Teachers Do*. Cambridge, MA: Harvard University Press, 2004.

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Gentzler, Edwin C. *Contemporary Translation Theories*. London: Routledge, 1993.

Hymes, D.H. On Communicative Competence. In J.B. Pride & J. Holmes (Eds.), Sociolinguistics (pp. 269–293). London: Penguin, 1972.

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Singh, Avadhesh K. Ed. *Translation: Its Theory and Practice*. Delhi: Creative Books, 1996.

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Question paper patterns

Semester-III

Que. 1) Long answer question on the topics in Unit 1 (1 out of 3) 10 marks

Que. 2) Short notes on the topics in Unit 2 (2 out of 4) 10 marks

Que. 3) Long answer question on the topics in Unit 3 (1 out of 3) 10 marks

Que. 4) Short notes on the topics in Unit 4 (2 out of 4) 10 marks

Que. 5) Practical question on ICT-based teaching 10 marks

[Sample practical questions**:** i) preparation of 4-5 PPT frames to teach a topic of students' choice, a given grammar item, etc.; ii) Use of materials on the internet to gather information on a topic for the enhancement of study skills. Question paper setters can also give other tasks based on ICT-based teaching.]

Semester-IV

Que. 1) Long answer question on the topics in Unit 1 (1 out of 3) 10 marks

Que. 2) Short notes on the topics in Unit 2 (2 out of 4) 10 marks

Que. 3) Long answer question on the topics in Unit 3 (1 out of 3) 10 marks

Que. 4) Short notes on the topics in Unit 4 (2 out of 4) 10 marks

Que. 5) Practical question on Stylistic analysis (e.g. analysis of a given short poem/passage) 10 marks

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Paper-3.3:Cultural Studies

Rationale:

Cultural Studies is a recent field of inquiry into various areas. It is characterized by its interdisciplinary approach, its non-academic concerns and its dependence on a host of approaches and methods. It does not necessarily set a particular framework of study and does not necessarily offer a strict methodology. But due to such multidisciplinary ambit and open ended pursuit, Cultural Studies offers a vast canvas for analysis of culture, society, politics, media, science, environment and industry. The present course is designed to introduce students to this new field. Eventually the course in its first part offers information related to Cultural Studies and the ideas and concerns that help explain its nature. Some essays are given in the second part of the course that discusses issues from very different perspectives.

Objectives:

1. To introduce students to the newly established field of cultural studies, its concerns and approaches
2. To orient students towards interdisciplinary approach and analysis of cultural issues including literature and language
3. To steer students towards new possibilities of analysis that can relate them to their surroundings
4. To create awareness about the recent developments in humanities and social sciences that cover several issues from philosophical to everyday matter
5. To instil tolerance, sense of equality and love for humanity in students

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours).

Semester-III

Course Content-

Surveying the Field of Cultural Studies

Unit-I — 15 Clock hours

Investigating Problems in Cultural Studies
Introduction
The cultural studies family
Family therapy: approaching problems in cultural studies
Underlying themes

Unit-II — 15 Clock hours

Identity, Equality and Difference: The Politics of Gender
Introduction
Identity and difference
Gender and difference

Unit-III — 15 Clock hours

Global Culture/Media Culture

Introduction
Globalization and cultural imperialism
Globalizing the television market
Globalization and power

Unit-IV

15 Clock Hours

Transforming Capitalism
Introduction 1
The transformation of capitalism
The recomposition of class and culture
Class: the return of the repressed
The problem of consumer culture

Note: All these units are prescribed from Dr. Chris Barker's book, *Making Sense of Cultural Studies:Central Problems and Critical Debates*, Sage Publications, 2002. (This book is easily available on internet)

Paper-4.3: Cultural Studies

Semester-IV

Essays into Theory and Method of Cultural Studies

(Following essays that discuss certain important areas of cultural studies are prescribed with the view to introduce theoretical frames and applicable methods of cultural studies to students. The purpose is to make students familiar with diverse theoretical approaches and enable them to produce cultural analysis).

Unit-I

15 Clock hours

1) The Analysis of Culture - Raymond Williams

2) Cultural Studies: Two Paradigms - Stuart Hall

Unit-II

15 Clock hours

1) Myth Today – Roland Barthes

2) Recasting Women: An Introduction- Kumkum Sangari and Sudesh Vaid

Unit-III

15 Clock hours

1) The Marathi Novel 1950-1975- Bhalchandra Nemade

2) Aesthetics: Some Important Problems- R. B. Patankar

Unit-IV

15 Clock hours

1) Translation, Colonialism and the Rise of English - Tejaswini Niranjana

2) Bollywood Motifs: Cricket Fiction and Fictional Cricket - Chandrima Chakraborty

Note: Details of books from which above essays are prescribed:

Raymond William's essay from John Storey's (ed.) *Cultural Theory and Popular Culture: A Reader.* II edition, Prentice Hall, 1998.

Stuart Hall's essay from *Essential Essays: Volume 1:Stuart Hall* edited by David Morley, Duke University Press, 2019

Barthes's essay from his book *Mythologies*, The Noonday Press, 1957.

Sangari's essay from Sangari & Vaid's edited book,. *Recasting Women: Essays in Colonial History*. Zubaan Publication, New Delhi, 1989.

Nemade and Patankar's essays from G. N. Devi's edited book, *Indian Literary Criticism: Theory and Interpretation.* Orient Blackswan, 2009,

Niranjana's essay from *Rethinking English: Essays in Literature, Language, History*. edited by Savita Joshi, OUP, 1994

Suggestions for Teachers:

Cultural Studies is a relatively new field of study and covers formidable range of socio-political, economic, cultural, ecological, technological, historical and spatio-temporal issues. In the world of globalization (the world of interconnectedness and mobility), open economy, digitization and migration to metropolis, every aspect of human life has been undergoing drastic changes. Cultural studies helps to map and reassess these shifting terrains and formulate views of students towards the world systems. Teachers can give relevant information to students and orient them towards multidisciplinary approach. They can encourage students to read original texts prescribed, histories and critical works and develop the skill of knowing multiple contexts that texts of cultural studies are replete with. Exercises, practical criticism and analytical discussions may be conducted in the classroom for effective understanding. Teachers can make use of ICT methods to create interest in students and promote understanding of Cultural Studies.

Select Bibliography:

Standard and recognized editions of textbooks and reference books may be used as bibliography for the course contents.

Barker Chris.*Making Sense of Cultural Studies: Central Problems and Critical Debates.* Sage Publications, 2002

Barker Chris.*The SAGE Dictionary of Cultural Studies*. Sage Publications, 2004

Barthes Roland. *Mythologies.*The Noonday Press, New York, 1957

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Question Paper Patterns

Semester-III

Time: 3 Hours **Marks: 50**

Q. 1) Questions on the historical background and nature of Cultural Studies 10 Marks

(Any one out of three)

Q. 2) Questions on Unit-I (Any two out of four) 10 Marks

Q. 3) Questions on Unit-II (Any two out of four) 10 Marks

Q. 4) Questions on Unit-III (Any two out of four) 10 Marks

Q. 5) Questions on Unit-IV (Any two out of four) 10 Marks

Semester-IV

Time: 3 Hours **Marks: 50**

Q. 1) Questions on the historical background and nature of Cultural Studies 10 Marks

(Any one out of three)

Q. 2) Questions on Unit I (Any two out of four) 10 Marks

Q. 3) Questions on Unit II (Any two out of four) 10 Marks

Q. 4) Questions on Unit III (Any two out of four) 10 Marks

Q. 5) Questions on Unit IV (Any two out of four) 10 Marks

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Paper-3.4: Indian Literatures in English Translation

Rationale:

India has witnessed many socio-political and cultural changes since she won independence in 1947. The languages of India also have made significant progress by producing literary works that can compete with their counterparts in various parts of the world. However, these works appearing in Indian *Bhashas* did not receive much importance because of the lack of translations. Although English continued to be a prominent language in India, a Second Language, many of the outstanding works published in Indian languages were not translated into that language which already had the status of a world language. At the same time, some of the Indian writers, like Mulk Raj Anand, RK Narayan and many others, received fame in the western world since they were able to write their fictional/non-fictional works in English. As it is well-known, Indian Writing in English has for long been a much sought-after course both in Indian and western universities alike.

The evolution of poststructuralist theories in the last few decades brought about notable changes in the approach of teachers and scholars towards literatures of the world and the cultures they represent. The long-established status of English/British Literature as a monolith began to be challenged by the new theories. Consequently, the nomenclature changed to 'literatures in English'; the legitimate worth of non-British literatures began to be acknowledged. Discussions about translation studies in scholarly circles and at Indian universities gave an impetus to the prospect of translating literary works from Indian languages into English. Prestigious publishers now vie with one another for the right to bring out such works. Consequently, one comes across an array of literary creations—depicting the cultural complexities of a multi-ethnic, multi-religious and multi-caste country like India—translated into English from many languages in the country. The rich diversity of India is sharply reflected in the themes of these works. They include, among many others, India's Bhakti tradition, her colonial experience, her freedom struggle, Independence and partition, evolution of Indian identities, the idea of a nation and its contradictions, the Dalit experience, etc. The selections made for the present course subsumes some of these themes and the ideologies they project. It is hoped that the reading of these texts in translation will help students discern the historical, socio-cultural and political impact of various events on the regional literatures of India. Students will also get a glimpse of the vibrancies of *Bhasha* literatures and how much of the vitalities have been retained/lost in translation. Most importantly, students will get a chance to gain an idea about the cultural diversity of their own country through a variety of texts representing a very long period extending from 1st century BC.

Objectives:

1. To introduce students to some of the significant Indian regional language writers of various periods and to their works.
2. To acquaint students with the major ancient, medieval and modern literary movements in India and their influence on literature.
3. To enable students to compare the features and peculiarities of Indian societies, cultures and languages.
4. To acquaint students with the different literary techniques employed by various Indian regional language writers.

5. To help students understand how English gets Indianised in translation.
6. To make students understand the vast possibilities of translating literary texts from their own languages into English and the necessity of undertaking multidisciplinary research projects focusing on the literary-cultural varieties of India.

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours).

Semester-III

Course content-

Unit-I: Poetry **15 clock hours**

Thiruvalluvar, From *Thirukkural*, Chapter 5 ("Family Life") & Chapter 79 ("On Friendship")

Akkamahadevi, "Would a circling surface vulture"

Kabirdas, i) "Hey Brother, Why do you Want me to Talk?" ii) "I won't Come"

Mirabai, i) "Life in the World", ii) "Strange is the Path when you Offer Love"

Atukuri Molla , From *Molla Ramayanam* "My Father Kesava", "I am no Scholar"

Sant Tukaram, From Dilip Chitre's *Says Tuka* Part IV, Section1, Poem 1 "Being in Turmoil"

Jogeshwari, "If fortune has brought you my way at last"

Unit-II:**Short story** **15 clock hours**

Suresh Joshi, "The Patch"

Bashir Akhtar, "Some Poses, Some Snaps"

Binodini Devi MK, "Tune"

Unit III: Novel **15 clock hours**

Gopinath Mohanty, *Paraja*

Unit IV: **Drama** **15 clock hours**

Vijay Tendulkar, *Vultures*

Paper-4.4: Indian Literatures in English Translation

Semester-IV

Unit-I: Poetry **20 clock hours**

Mary John Thottam (Sr. Mary Benigna) "Farewell to the world" (Stanzas 1-10)

Mohammad Iqbal "Man and God"

Sutapa Bhattacharya "Draupadi"

Nara (VN Rao) "White Paper"

Hiren Bhattacharya “These My Words”

Amrita Pritam “Daily Wages”

Raghuvir Sahay “Cycle Rikshaw”

Chandrasekhar Kambar “The Character I Created”

Namdeo Dhasal, “Poetry Notebook”

Indira Sant, “Spellbound”

Unit-II: Fiction **15 clock hours**

Lalithambika Antharjanam *Fire, My Witness* (*Agnisakshi*)

Unit-III: Drama **13 clock hours**

Girish Karnad *Tughlaq*

Unit-IV: Autobiography **12 clock hours**

Bama, *Karukku*. Trans, Lakshmi Holmstrom.

Suggestion for teachers:

While teaching this course, teachers are expected to briefly discuss the political, socio-cultural and literary background of the texts prescribed for study. Some of the themes, for example, can be: Indian literature in the pre-colonial period, Mystic and Bhakti literature of India, colonial experience, Dalit experience, women’s position in pre-colonial and postcolonial India, representation of the marginalised in contemporary literature, Indian literary traditions like realism, modernism, etc. These themes and others may be discussed with reference to the texts in the course content. Relating the texts to their political, socio-cultural and literary milieu, it is hoped, would enhance students’ understanding of the factors that contributed to their writing. There will be a separate compulsory question on the background covering the topics above. The topics are suggested as examples only; the teachers may discuss other relevant themes as well.

Teachers should draw their students’ attention to the stylistic features of the authors prescribed for study, the major thematic concerns in the texts, etc. Students are expected to read all the primary texts listed in the course content. Teachers should encourage them to read histories of Indian languages and literatures. Also, students should be motivated to consult some critical works/commentaries on each text and author.

ICT-based teaching, amply supported by classroom interaction, is strongly recommended as the teaching method. A judicious use of PPTs should help learners prepare notes on the political, socio-cultural and literary background of the texts, the various themes dealt with in them, and the characteristic features of the writings of the authors prescribed for study. Depending on the availability of time, film versions of the novels and plays (downloaded from YouTube, etc.) may be shown to students. Readings of poems, sometimes by the poets themselves, may also be played/shown. As far as possible, students should be encouraged to read the texts in the original language, too, if the language is known to them, say, for e.g., Marathi or Hindi.

Seminars, discussions and presentations in the classroom can be adopted as means to enhance the critical skills of learners. All teachers are expected to be teacher-researchers in the sense that they would be consistently monitoring their own teaching in order to identify the most suitable method(s) for their students in particular classrooms.

Evaluation:

The assessment of the students' performance in tests, examinations, etc. will be done according to the guidelines issued by Savitribai Phule Pune University. The pattern of the question papers for semester-end examinations is attached separately to this document.

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Question paper patterns

Semester-III

Qn.1) Long answer question on the background of Indian literatures (1 out of 3) 10 M
[The question should be based on the religious, socio-political, historical and literary background of the prescribed period].
Qn.2) Short notes on Unit 1 (2 out of 4) 10 marks
[Four options to be given. At least 1 question must be comparative. The comparative question on any two/three poets in the unit can be on their thematic concerns, style of writing, use of imagery, use of symbols, poems’ structural features, techniques of presentation, etc.]
Qn.3) A comparative question on the short stories in Unit 2 (1 out of 3) 10 marks
[The questions should cover aspects like: the writers’ thematic preoccupations, style of writing, narrative technique, depiction of characters, structural features, etc.]
Qn.4) Long answer question on the novel *Paraja* (1 out of 3) 10 marks
Qn.5) Long answer question on *Vultures* (1 out of 3) 10 marks

Semester-IV

Qn.1) Long answer question on the background of Indian literatures (1 out of 3) 10 M
[The question should be based on the socio-political, historical and literary background of the prescribed period]
Qn.2) A comparative question on three or four poets in Unit 1(1 out of 3) 10 marks
[The question may be on aspects like: the poets’ thematic preoccupations, style of writing, use of imagery, use of symbols, poems’ structure, techniques of presentation, etc.**]**.

OR

Short notes on the poets in Unit 1 (2 out of 4)
[The questions must be on the poems of the poets not included in the comparative question. At least one/two questions must be comparative. The comparative questions on any two poets in the unit can be: their thematic preoccupations, style of writing, use of imagery, use of symbols, poems’ structural features, techniques of presentation, etc.**]**

Qn.3) Long answer question on the novel *Fire, My Witness* (1 out of 3) 10 marks
Qn.4) Long answer question on the play*Tughlaq* (1 out of 3) 10 marks
Qn.5) Long answer question on *Karukku* (1 out of 3) 10 marks

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Paper-3.5: Academic Writing and Critical Reading

Rationale:

The need for a course in academic writing and critical reading emerges from the necessity of encouraging and initiating students to further research and honing their professional and everyday lives. This course is therefore meant to introduce the rudiments of reading and writing skills and encourage students to inculcate these hoping that this would hone their professional and research skills. Along with writing, reading is a skill that needs more attention. Teaching students how to read critically forms the basic premise of education in the humanities. It is a well-known fact that it is reading that leads to acquiring skills in writing and the great writers have always been avid critical readers. Keeping in mind the interconnectedness of these processes, this course will be divided into modules on reading and writing hoping to achieve a holistic balance that would benefit students. Being a skill based course, there will be practical components and exercises that would provide hands on experience to the students. The theoretical readings would be complemented with focused practical sessions that would enhance the overall understanding of the subject. The course will also take into account shifts in reading and writing practices with the proliferation of digital technologies and the ways in which digital literacies have redefined our ways of understanding reading and writing. The primary aim of this course is to disseminate theoretical and practical knowledge pertaining to reading and writing that would help improve and effectuate students' skills in these domains.

Objectives:

1) To introduce students to the concepts of academic writing and critical reading and illustrate their interconnectedness
2) To introduce students to be aware of how to write formal and academic prose in English.
3) To acquaint students how to present their research findings in a clear and structured manner
4) To help students understand students how to read English texts in their field and discuss them in English
5) To introduce students to the theories of reading
6) To enable an understanding of the shifts in reading and writing practices with the advent of digital technology and the formation of digital literacies.
7) To acquaint students with the different strategies of reading.
8) To suggest reading as a major way of improving both written and oral communication skills

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours).

Semester-III

(Academic Writing)

Course Content-

Unit-I: **Introduction to Academic Writing** **12 clock hours**

a) **What is Academic Writing**? Emergence of the discipline, Key terms
b) **Scope and significance of Academic Writing**, Evidence based argument, logical organization, impersonal tone
c) **Difference between writing in general and Academic Writing** clear and limited focus, lexical and structural choices in academic writing, formal letters, literary analysis
d) **Types of Academic Writing,** essay, report, research proposal, dissertation, book review

Unit-II: **Academic and Formal Style** **12 clock hours**

a) **What is objectivity in writing?** precision, clarity, conciseness
b) **What is impersonal writing?** Avoid emotional and rhetorical style, word choice, passive sentences, first person/third person
c) **The concept of Cohesion and Coherence** ideas and concepts, concept note, transition, cause and effect
d) **Logical writing** categorical and evaluative structure, chronological structure, sequential structure, comparative structure, causal structure

Unit-III: **Research Writing** **12 clock hours**

a) **Writing a paragraph,** types of paragraph, parts of paragraph
b) **Descriptive, analytical and critical writing,** organizing the document, reviewing, condensing and expanding, persuasive, reflective
c) **Writing research proposal and research paper**, effective title, abstract, data display, funding proposal
d) **Basics of Dissertation Writing,** MLA and APA styles of citation, quoting effectively, plagiarism

Unit-IV: **Digital literacy** **12 clock hours**

a) **Content Writing and Technical Writing**, planning, writing, editing, drafting technical communication
b) **Writing Blog Posts and articles for digital platforms**, what is a blog, how to write a blog, effective communication on digital platforms
c) **Writing formal and informal emails,** difference between formal and informal emails, email etiquette, composition and organization

Unit-V: Practical sessions **12 clock hours**

Practical sessions would include exercises where the teacher would assign writing tasks to students and would evaluate those assisting students in how to improve their writing skills. These can include but need not be limited to a) writing a paragraph to a research paper; b) writing blogs or posts on social media; c) writing emails seeking jobs, funding proposals and seeking research grants; d) writing a curriculum vitae. The practical sessions are meant to execute and take stock of what has been discussed in the earlier modules. The teacher can be innovative and experimental in these sessions, depending on the composition of the class and the specific requirements of the students if any.

Paper-4.5: Academic Writing and Critical Reading

Semester-IV

(Critical Reading)

Unit-I: **Reading: A Conceptual Framework** **12 clock hours**

a) **What is reading?** Definition, historical overview, reading and readers
b) **The different kinds of reading,** reading aloud, silent reading, reading to others, skim reading, scanning, close reading
c) **Shifts in reading practices,** oral and aural to script culture, reading in the age of information technology, local, global, probing and post reading questions
d) **Reading vs. Critical Reading,** form judgments about how a text works, what a text does and means, description, interpretation, evaluation

Unit-II: **Comprehension** **12 clock hours**

a) **What is comprehension?** definition, decoding, vocabulary
b) **Stages in comprehension-** literal, inferential, appreciative, critique, evaluative, essential
c) **Meaning making** memory, reflection, analysis, interpretation, assimilation
d) **Preparation for Critical Reading,** Self reflect, read to understand

Unit-III: Critical Reading **12 clock hours**

a) **Pre-reading; while-reading and post-reading phases** reading as a social process, epistemology, reading and pedagogy
b) **Theories of reading** Behaviorism, Cognitivism, Meta-cognitivism, Constructivism, Reader-Response etc.
c) **Discourse analysis** reading and context, arguments and counterarguments, textual theory, hermeneutics
d) **Why Critical Reading?** To evaluate the intellectual/cognitive, aesthetic, moral or practical value of a text, against the text than with the text,

Unit-IV: Digital Literacy **12 clock hours**

a) **Traditional reading vs digital reading,** Print vs screen, materiality of reading, gadgets and reading
b) **Digital distractions and reflective reading,** browsing vs reading, concentration and memory,

c) **Hypertexts and navigating the information on the world wide web meaningfully,** Information revolution, horizontal vs vertical reading, web navigation

Unit-V: Practical Sessions **12 clock hours**

Practical Sessions would include exercises where the teacher would conduct reading sessions in class. Readings can be from any genre in fiction to journalistic writing or blogs and other digital content. In these sessions the teacher would guide the students step by step through the different reading stages and encourage them in engaging critically with the text. After these sessions the teacher can assign similar reading tasks to students and ask them to write about their reading experiences emphasizing the several processes involved therein. The practical sessions are meant to execute and take stock of what has been discussed in the earlier modules. The teacher can be innovative and experimental in these sessions, depending on the composition of the class and the specific requirements of the students if any.

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Question Paper Patterns

(Semester-III)

Academic Writing

Time: 3 hours **Max. Marks: 50**

Que. 1 Short answer questions on Unit-I **(**Any two out of four) **10 Marks**

Que. 2 Short answer questions on Unit-II **(**Any two out of four) **10 Marks**

Que. 3 Short answer questions on Unit-III **(**Any two out of four) **10 Marks**

Que. 4 Short answer questions on Unit-IV **(**Any two out of four) **10 Marks**

Que.5 Practical Questions on Unit-V (Any two out of four) **10 Marks**

(Semester-IV)

Critical Reading

Time: 3hours **Max. Marks: 50**

Que. 1 Short answer questions on Unit-I **(**Any two out of four) **10 Marks**

Que.2 Short answer questions on Unit-II **(**Any two out of four) **10 Marks**

Que. 3 Short answer questions on Unit-III **(**Any two out of four) **10 Marks**

Que.4 Short answer questions on Unit-IV **(**Any two out of four) **10 Marks**

Que.5 Practical Questions on Unit-V (Any two out of four) **10 Marks**

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Paper-3.6: American Literature

Rationale:

American literature is considered to be one of the most important non-British branches of English literature. As one of the first colonies of Britain, with a large group of immigrants from the same country, America could not really separate itself, at least for the first several decades, from the influence of British literature. However, what is significant is that this kind of literary dependence did not become a permanent feature and America succeeded in producing a kind of literature that was distinctly American. The Americanness of the literature began to be felt from the 18th century onwards and that originality has progressively continued till date. The rise of American literature to its independent identity coincides with that of its political and economic freedom. The democratic form of government that America adopted with its freedom in 1776 has special significance for India which is the other largest democracy in the world. American literature has always found its place in the English literature syllabi of Indian universities, particularly from the late 1950s to the 80s. Even in the present times the study of American literature has significance because this is a time when we in India redefine the scope of political and literary democracy. As it is well-known, America has its own much varied native and non-native ethnicities. How America has redefined democracy in the context of a vast variety of cultures is significant because India, too, has been a land of vast linguistic, religious and cultural diversities. Yes, the nature of the diversities in the two countries varies but the differences have posed challenges to both the democracies. While, for example, the protests of the African-Americans for their equality in the US have been a burning issue, the voices of the marginalized in India have raised questions about its notions of equality. Obviously, the issues that such diversities raise have been themes in the literatures of both America and India. Students at the MA level in India, while doing a course in Indian writing in English or Indian literatures in English Translation, would get ample opportunities to know how local issues find expression in this country's literatures. Doing a course in American literature simultaneously with a course in Indian literatures would enable students to make comparisons between the writers of the two countries and how the writers dealt with various local and national themes in the two literatures.

Objectives:

1. To provide students a general introduction to the major texts that led to the evolution of American literature as an independent branch of literature in English.
2. To familiarize students with the issues and problems America has gone through and how they find expression in her literature.
3. To help students gain a broad historical view of the entire period from the time of the early settlers, through the westward movement to the contemporary period.
4. To provide students a general idea about the religious, socio-political, literary and cultural movements in America.
5. To acquaint students with some of the major conflicts, struggles and movements that are closely connected with the experiences of a group of people struggling to establish their space within the nation
6. To familiarize students with the rich diversity of American writing

7. To enable students to undertake research of a comparative nature to discover similarities between the socio-political, cultural and literary issues pertaining to America and India.

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours).

Semester-III

Course content:

UNIT-I: Early writings **15 clock hours**

a) **Columbus**, From *Letter to Ferdinand and Isabella Regarding the Fourth Voyage* [Jamaica, July 7, 1503].

b) **John Heckewelder**, From *History, Manners, and Customs of the Indian Nations* (Chapter II &III) [Delaware Legend of Hudson's Arrival **OR** Indian account of the first arrival of the Dutch at New York Island (Ch. II).] [Indian relations of the conduct of the Europeans towards them (Ch.III).]

c) **J Hector St. John De Crevecoeur**, From *Letter IX. Description of Charles-Town; Thoughts on Slavery; on Physical Evil; A Melancholy Scene*

UNIT-II: **Poetry** **15 clock hours**

a) **Anonymous-** "Lenape War Song"
b) **Philip Freneau**- i) "On Mr. Paine's Rights of Man" ii) "On the Religion of Nature"
c) **Anne Bradstreet**- i) "The Author to Her Book" ii) "In Memory of My Dear Grandchild Anne Bradstreet, Who Deceased June 20, 1669, Being Three Years and Seven Months Old"
d) **Paul Laurence Dunbar**- i) "We Wear the Mask", ii) "Harriet Beecher Stowe"

UNIT-III: **Novel** **15 clock hours**
James Fennimore Cooper- *The Last of the Mohicans*

UNIT-IV: **Autobiography** **15 clock hours**

Benjamin Franklin- *Autobiography*.

Paper-4.6: American Literature

Semester-IV

UNIT-I: **Prose &speech** **15 clock hours**

a) **Ralph Waldo Emerson**- From *Nature*: i) "Introduction", ii) Chapter 1("Nature") & iii) Ch. 3 ("Beauty")
b) **Henry David Thoreau**- From *Walden*, the chapters titled "Economy" & "Where I Lived, and What I Lived For"
c) **Abraham Lincoln**- "Second Inaugural Address, March 4, 1865"

UNIT-II: **Poetry** **20 clock hours**

a) **Walt Whitman**- "Prayer of Columbus"
b) **Emily Dickinson**- i) "There's a Certain Slant of Light", ii) "A Light Exists in Spring",
c) **Robert Frost- "**The Death of the Hired Man"
d) **Ezra Pound**- i) "A Pact", ii) *Cantos* Section XLV
e) **Carl Sandburg**- "Chicago"
f) **Sylvia Plath**- i) "Tulips", ii) "The Surgeon at 2 a.m."
g) **Allen Ginsberg**- "Sunflower Sutra"
h) **Billy Collins**- "Forgetfulness"

UNIT-III: Novel **13 clock hours**

Toni Morrison- *The Bluest Eye*

UNIT-IV: **Drama** **12 clock hours**

Edward Albee- *Who's Afraid of Virginia Woolf?*

Suggestions for teachers:

Teachers teaching the course are expected to briefly discuss the political, socio-cultural and literary background to American literature. They should do this while dealing with the authors representing different ages. There will be a separate compulsory question on the background covering topics related to/like: the discovery of America, the impact of European immigrants' encounters with the native Red Indian tribes, Puritanism, slavery, the American Dream, American Renaissance, American War of Independence, Transcendentalism, American Romanticism, Frontier Experiences, the Civil War, the Lost Generation, Modernism, the Great Depression, Ethnicity (Native, African-American and Jewish) and contemporary literature. These topics are suggested as examples only; teachers may discuss other relevant topics as well.

The course expects teachers to introduce students to the dominant literary trends, stylistic features of the authors prescribed for study, major thematic concerns in the texts, techniques of narration, etc. Students are expected to read all the primary texts listed for the course. Teachers should encourage them to read histories of American literature and some critical works/commentaries on each text and author.

ICT-based teaching, amply supported by classroom interaction, is strongly recommended as the teaching method. The appropriate use of PPTs would enable learners not only to understand the basic trends and themes in American literature but also to use them to gather more information on the points presented before them. Depending on the availability of time, film versions of the novels and plays (downloaded from YouTube, etc.) may be shown to students. Readings of poems, sometimes by the poets themselves, may also be played/shown.

Seminars, discussions and presentations in the classroom can be adopted as means to enhance the critical skills of learners. Each teacher is expected to be a teacher-researcher in the sense that they would be consistently monitoring their own teaching in order to identify the most suitable method(s) for their students in particular classrooms.

Evaluation procedures: The assessment of students' performance in tests, examinations, etc. will be done according to the guidelines issued by Savitribai Phule Pune University. The

pattern of the question papers for the semester-end examination is attached separately to this document.

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Question paper patterns

Semester-III

Qn.1) A long answer question on the background to American literature (1 out of 3).10 marks
[The question should be based on the socio-political, historical and literary background of the prescribed period].
Qn.2) Short notes on Unit 1 (2 out of 4) 10 marks
[Four options to be given. The questions must subsume all the authors in the unit. One of the questions may be comparative in nature]
Qn.3) A comparative question on the poets in Unit 2(1 out of 3) 10 marks
[The question may be on aspects like**:** the poets' thematic preoccupations, style of writing, use of imagery, use of symbols, poems' structural features, techniques of presentation, etc.]

OR

Short notes on the poems prescribed for study (2 out of 4).

[There must be questions on the poems of all the four poets. At least 1 question must be comparative. The comparative question on any two poets in the unit can be: their thematic preoccupations, style of writing, use of imagery, use of symbols, poems' structural features, techniques of presentation, etc.]

Qn.4) Question on the novel *The Last of the Mohicans* (1 out of 3) 10 marks

Qn.5) Question on *Autobiography* (1 out of 3) 10 marks

Semester-IV

Qn.1) An essay on the background to American literature (1 out of 3) 10 marks

[The question should be based on the socio-political, historical and literary background of the prescribed period].

Qn.2) Short notes on Unit 1 (2 out of 4) 10 marks

[Four options to be given. The questions should subsume all the authors in the unit. At least 1 question must be comparative. The comparative question on any two authors in the unit can be on the authors' thematic concerns, style of writing, students' own responses to incidents in the texts, structural features of the texts, etc.]

Qn.3) A comparative question on two or three poets in Unit 2 (1 out of 3) 10 marks

[The question may be on aspects like**:** the poets' thematic preoccupations, style of writing, use of imagery, use of symbols, poems' structural features, techniques of presentation, etc.**]**

OR

Short notes on the poems prescribed for study (2 out of 4).

[The questions must be on the poems of the poets not included in the essay question. At least 1 question must be comparative. The comparative question on any two poets in the unit can be: their thematic preoccupations, style of writing, use of imagery, use of symbols, poems' structural features, techniques of presentation, etc.]

Qn.4) Long answer question on the novel *The Bluest Eye* (1 out of 3) 10 marks

Qn.5) Long answer question on *Who's Afraid of Virginia Woolf?* (1 out of 3) 10 marks

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Paper-3.7: Pragmatics and Digital Humanities

Preamble:

Twenty-first century is the century of application, innovation, and scaling. New as well as age-old proven thoughts are being seen in a variety of innovative ways, giving rise to several new branches. New perspectives to language, communication and various other core concerns of the humanities are emerging. Recent developments in technology have added unprecedented depth and dimension to these branches.

Pragmatics and Digital Humanities are the most widely acknowledged and researched of the emerging fields of study. Globally, top-ranking universities provide courses and research facilities in these fields at graduate, post-graduate, and doctoral levels. Pragmatics is a functional and dynamic perspective to language whereas digital humanities deals with the interaction of humanities with digital technology. Both these fields of study promote dialogue across the disciplines, are generative in nature, and uphold the core concerns of the humanities.

Objectives: (Pragmatics)

1. To introduce students to pragmatics as a dynamic perspective to language
2. To acquaint them with the development of pragmatics, from the 'waste-paper basket' view to a systematic and coherent theory
3. To introduce the vibrant and socially-relevant concepts and theories of pragmatics
4. To enable students to apply pragmatic insights in different fields like literature, translation, and NLP

Objectives: (Digital Humanities)

1. To enable students to see how the humanities are emerging into digital humanities
2. To acquaint students with the nature and features of digital humanities
3. To introduce some tools and branches of digital humanities
4. To bring to the fore the possibilities of undertaking various digital humanities projects

Allotment of Credits: One credit is equal to 15 clock hours and every semester is allotted four credits (60 clock hours)

Semester-III
(Pragmatics)

Course Content:

Unit-I: Introduction (15 clock hours)

1. What is Pragmatics?
2. How does Pragmatics differ from linguistics?
3. Development of Pragmatics (from 1934 to the present)
4. Major contributors to the development Pragmatics

Unit-II: **Major concepts in Pragmatics** **(15 clock hours)**

1. The context
2. Speech act
3. Turn-taking
4. Implicature

Unit-III: **Major theories in pragmatics** **(15 clock hours)**

1. Speech act theory
2. Relevance theory
3. Conversational principles
4. Pragmatics and cognition

Unit-IV:Applications of pragmatics **(15 clock hours)**

1. Pragmatic analysis of literature
2. Pragmatics and discourse analysis
3. Pragmatics of translation
4. Pragmatics and Natural Language Processing

Paper-4.7: Pragmatics and Digital Humanities

Semester-IV

Digital Humanities (DH)

Course Content-

Unit-I: **DH: Introduction** **(15 clock hours)**

1. The humanities-development and core concerns
2. The transitions-oral, text-based, and digital
3. Global DH
4. The state of digital humanities in India

Unit-II: **DH: Meaning and Nature** **(15 clock hours)**

1. Meaning and definitions of digital humanities
2. Major features of digital humanities
3. What is digital scholarship?
4. Some noteworthy digital projects

Unit-III:DH: Approaches and Perspectives **(15 clock hours)**

1. Race, caste and coloniality in digital media
2. Feminist digital humanities
3. Code and Platform Studies
4. New Media Studies

Unit-IV: DH: Methods and tools **(15 clock hours)**

1. Digital Archiving: curating, digitizing, machine readability, and building digital archives
2. Visualization: representing data visually through maps, charts, graphs, and other forms
3. Computational text analysis: acquiring, cleaning, creating, and interpreting data
4. Multilingualism in Digital Humanities
5.

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Thorat, Dhanashree, 2018. ‘Digital Humanities in India’ in *Asian Quarterly*.Special Issue on Digital Humanities. 15.4. PP 4-11. Pune: Forum for Culture Studies
Digital Humanities Manifesto 2.0.www.humanitiesdblast.com

Question Paper Patterns

Semester-III

(Pragmatics)

Time: 3 Hours **Max Marks: 50**

Q 1. Short-answer questions on development and contribution in

pragmatics. (Any two out of four) Marks (10)

Q 2. Long answer question on major concepts in pragmatics.

(Any one out of three) Marks (10)

Q 3. Short-answer questions on major theories in pragmatics.

(Any two out of four) Marks (10)

Q 4. Short-answer questions on application of pragmatics.

(Any two out of four) Marks (10)

Q 5. Practical questions on unit II and unit III on Pragmatics

(Any five out of seven) Marks (10)

Semester-IV

(Digital Humanities)

Time: 3 Hours **Max Marks: 50**

Q 1. Short-answer questions on unit-no-I

(Any two out of four) Marks (10)

Q 2. Long answer question on unit-no- II

(Any one out of three) Marks (10)

Q 3. Short-answer questions on unit-no-III

(Any two out of four) Marks (10)

Q 4. Short-answer questions on unit-no-IV

(Any two out of four) Marks (10)

Q 5. Short-answer questions on new techniques in DH.

(Any five out of seven) Marks (10)

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Paper-3.8: World Literature in English

Rationale:

The advancement in information and communication technology has made the world a much smaller place than it used to be. Gathering information about or getting in touch with regions located at the extreme ends of the globe is not so difficult a task now. Certainly, the evolution of English as a world language has eased the complexity of the task further. The language, even as it acts as a lingua franca of the world and a medium for information, has recently become a coveted means for the authors of many countries to present themselves and their works to the world outside their own regions. Fortunately for the serious readers and students of the world, getting access to the great writers and their texts has become a much easier engagement. The present course attempts to showcase some of the texts of world renowned authors which are available in English. It is hoped that the course will offer students glimpses of the representations of cultural diversities and technical experiments that the authors try to project in the selected works. The focus has been mainly on the writers other than the ones with whom our students are familiar so that students will get introduced to them and the cultures they depict through their works.

Objectives:

1. To introduce students to some of the important literary texts of the world
2. To help them in gaining some insights into the socio-cultural aspects of the regions from where the texts are chosen.
3. To enable students to compare the authors of the world with Indian writers in English or the writers in their own languages.
4. To introduce students to the various techniques employed by the authors and how the techniques are adapted/adopted by Indian authors.
5. To help the students undertake research in comparative literature

Semester-III

Course Content-

Unit -I: Drama **15 clock hours**

Sophocles- *Antigone*

Unit-II: Poetry **15 clock hours**

Geoffrey Chaucer- "The Canterbury Tales: General Prologue"
Aleksandr Pushkin- "To a Poet"
Lucy Maud Montgomer-"Come, Rest Awhile"
Gabriela Mistral- "Song of death"
Doris Lessing- i) "Fable", ii) "Dark Girl's Song"
Margaret Atwood- "Marrying the Hangman", "A Sad Child"

Unit-III: Fiction **15 clock hours**

Nadine Gordimer- *My Son's Story*

Unit-IV: Biography **15 clock hours**

Anne Frank- *The Diary of a Young Girl*

Paper-4.8: World Literature in English

Semester-IV

Unit-I: Drama **15 clock hours**

Bertolt Brecht, *TheGood Woman of Setzuan*

Unit-II: Poetry **15 clock hours**

Bian Zhilin, "Long is"

Dennis Brutus, "A Common Hate Enriched Our Love and Us"

Gabriel Okara , i) "You Laughed and Laughed and Laughed"**,** ii)"The Mystic Drum"

NgugiwaThiongo, "The Dawn of Darkness"

ParveenShakir, "A Special Laborer of Steel Mills"

Unit-III: **Fiction** **15 clock hours**

V. S. Naipaul 'A *House for MrBiswas'*

Unit-IV: **Autobiography** **15 clock hours**

Maxine Hong Kingston, *The Woman Warrior: Memoirs of a Girlhood Among Ghosts*

Suggestions for teachers:

Teachers are expected to briefly discuss the literary background, movements, important writers and their works while teaching each of the texts listed in the course. There will be a separate question on the socio-cultural and literary background of the period during which the texts were written. The questions may include the cultural and literary influences on the author, the authors' distinct contribution to the literary world, the social background of a region as it is reflected in a particular work, etc. These topics for questions are suggested as examples only; teachers may discuss other relevant topics as well. Needless to say, every teacher should briefly introduce their class to the socio-political, historical and literary conditions that prevailed in each of the countries to which the writers belonged. The dominant literary tendencies and trends, the stylistic features of the authors prescribed for study, the major thematic concerns in the texts, etc. are also issues that can be discussed. Students are expected to read all the primary texts listed in the paper. Teachers should

encourage students to read histories of world literature and some critical works/commentaries on each text and author.

ICT-based teaching, amply supported by classroom interaction, is strongly recommended. A judicious use of PPTs should help learners prepare notes on the characteristic features of the writings of the authors prescribed for study and the major themes of the texts. Depending on the availability of time, film versions of the novels and plays (available on YouTube, etc.) may be shown to students. Readings of poems, sometimes by the poets themselves, may also be played/shown.

Seminars, discussions and presentations in the classroom can be adopted as means to enhance the critical skills of learners. Each teacher is expected to be a teacher-researcher in the sense that s/he would be consistently monitoring her/his own teaching in order to identify the most suitable method(s) for her/his students in particular classrooms.

Evaluation: The assessment of students' performance in tests, examinations, etc. will be done according to the guidelines issued by SavitribaiPhule Pune University. The pattern of the question papers for the semester-end examination is attached separately to this document.

- **Teachers can use *The Norton Anthology of World Literature* for the background of the course. The book is useful for the first theory question for both the semesters.**

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12. Doris Lessing*: Critical Studies* (1974) ed. by Annis Pratt and L.S. Dembo. – Madison: Wisconsin Press
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20. Marion, Wynne-Davies (2010). Margaret Atwood. British Council. Horndon, Tavistock, Devon: Northcote, British Council.
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22. NgũgĩwaThiong'o, (1994) *Decolonising the mind: the politics of language in African literature.*
23. Oates, Joyce Carol. "Margaret Atwood: Poet", The New York Times, May 21, 1978
24. Puchner, Martin. (1969) *The Norton Anthology of World Literature*, New York: W. W. Norton and Company.
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26. The Dennis Brutus Tapes: "Essays at Autobiography"
27. *The Later Fiction of Nadine Gordimer*(1993) edited by Bruce King:London : Macmillan
28. *The Complete Journals of L.M. Montgomery*: The PEI Years, 1889–1900 (2012), edited by Mary Henley Rubio and Elizabeth Hillman Waterston
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[http://bianzhilin.blogspot.com]

Question Paper Patterns

(Semester-III)

Time: 3 Hours **Marks: 50**

Q. 1. Background question (Any one out of three) M. 10

(Long answer question on the background and features of *World Literatures in English)*

Q. 2. Questions based on Unit No. 1. M. 10

(Any two out of three)

Q. 3. Questions based on Unit No. 2. M. 10

(Any two out of three- comparative in nature)

Q. 4. Questions based on Unit No. 3. M. 10

(Any two out of three)

Q. 5. Questions based on Unit No. 4. M. 10

(Any two out of three)

(Semester-IV)

Time: 3 Hours **Marks: 50**

Q. 1. Background question (Any one out of three) M. 10

(Long answer question on the background and features of *World Literatures in English)*

Q. 2. Questions based on Unit No. 1. M. 10

(Any two out of three)

Q. 3. Questions based on Unit No. 2. M. 10

(Any two out of three- comparative in nature)

Q. 4. Questions based on Unit No. 3. M. 10

(Any two out of three)

Q. 5. Questions based on Unit No. 4. M. 10

(Any two out of three)

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SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

M. A. Economics Syllabus

(CREDIT & SEMESTER SYSTEM)

Revised syllabus will be implemented with effect from the academic year 2019-2020 at College Centers

SYLLABUS: M.A. ECONOMICS - PART I (CREDIT & SEMESTER SYSTEM)
SYLLABUS: FROM JUNE 2019

M.A. Part I Semester I		**M.A. Part I Semester II**	
Core Papers Compulsory Paper		**Core Papers Compulsory Paper**	
EC-1001	Micro Economic Analysis I	EC-2001	Micro Economic Analysis II
EC-1002	Public Economics I	EC-2002	Public Economics II
EC-1003	International Trade	EC-2003	International Finance

(Any ONE to be selected)

Elective Papers		**Elective Papers**	
EC-1004	Agricultural Economics	EC-2004	Labour Economics
EC-1004	Rural Economics	EC-2004	Urban Economics
EC-1004	Statistical Techniques	EC-2004	Mathematical Economics
EC-1004	Indian Financial System	EC-2004	Money Markets

CORE PAPERS
MICRO ECONOMIC ANALYSIS
PUBLIC ECONOMICS
INTERNATIONAL TRADE AND FINANCE

SEMESTER I AND II

CORE COURSE-SEMESTER I
EC-1001 MICRO-ECONOMIC ANALYSIS–I
(This course will have *FOUR* credits)

PREAMBLE

The course makes an attempt to provide an introduction to the advanced theories in Microeconomics and at the same time provide an understanding of the analytical rigour of the subject. Micro Economics is a core course that covers Consumer Choice, Concept of Revenue and Elasticity, Cost, Production Function, Concept of Surplus, Social Welfare. Microeconomics brings to the fore the practical significance of microeconomic theories.

Course Objectives:

- To provide a thorough understanding of the principles of economics
- To enable students to apply micro economic concepts in various contexts.
- To enable understanding the basic theories in microeconomics such as demand theory, production theory, market structures.
- To discuss the modern developments in micro economics such as Modern Demand theories.

Programme Outcome:

- Ability to apply the concepts of micro economics such as demand, supply, revenue, cost, elasticity, etc.
- Ability to analyze and demonstrate knowledge of the basic theories/laws in economics- law of demand, law of supply, production function, etc.
- At the end of the course, the student should be able to evaluate microeconomic concepts, models and its use in real life situations.

1. Introduction **(8 Lectures)**

1.1 The Basic Principles of Microeconomics.

2. Consumer Theory **(14 Lectures)**

2.1 The Market forces of Demand and Supply

2.2 The Theory of Consumer Choice: Preference Ordering, Marginal Utility Theory, Indifference Curve Approach, Income and Price Expansion Paths, Income and Substitution Effects: Slutskey and Hicksian Approach.

2.3 Theory of Revealed Preference

2.4 Concept of Total Revenue, Average Revenue and Marginal Revenue-Mathematical Applications; Concept of Elasticity: Price, Income and Cross Elasticity-Mathematical Applications

2.5 The Concept of Consumers' Surplus.

2.6 Modern Demand Theory – Introduction to Choice under Uncertainty (Von Newman-Morgenstern Expected Utility Theory); Pragmatic Approach to Demand Analysis

3. Production Theory (14 Lectures)

3.1 Production Function – One Input, Two Inputs: Isoquants.

3.2 Law of Variable Proportions, Returns to the Variable Factor, Returns to Scale, Cobb- Douglas Production Function.

3.3 Producer's Equilibrium with one and two inputs.

3.4 Cost Curves, Total, Average and Marginal Cost, Short Run and Long Run Costs, Concept of Economic Cost, Mathematical Applications

3.5 Derivation of Supply curve, Firm and Industry, Short and Long Run.

3.6 Concept of Producers' Surplus

4. Introduction to Welfare Economics (12 Lectures)

4.1 Concept of Social Welfare

4.2 Pigou's Contribution to Welfare Economics

4.3 Pareto Optimality; Product Exhaustion Theorem (Euler's Theorem)

4.4 Social Welfare Function, Compensation Criteria

4.5 Amartya Sen- Social Choice and Welfare

Basic Reading List:

1. D.N.Dwivedi (2011) Micro Economics – Pearson Publication, New Delhi.
2. Misra S.K. and V.K. Puri (2001): Advanced Microeconomic Theory, Himalaya Publishing House, New Delhi.
3. Mansfield, E. (1997), Micro Economics, W. W. Norton and Company, New York.
4. Mankiw, N.G. (2002), Principles of Economics, Thomson Asia Pvt. Ltd., Singapore.
5. Salvatore, D. (2003), Micro Economics, Oxford University Press.
6. Sen Amartya (2017) 'Collective Choice and Social Welfare' Penguin [Original Edition (1970)
7. Kenneth Arrow, Amartya Sen and Kotaro Suzumura (2001) 'Handbook of Social Choice and Welfare' Edited https://pdfs.semanticscholar.org/b209/37931e40a25527934c58ab8f72b8ee5df963.pdf

Unit 1. Mankiw Gregory N. (Latest Edition) 'Principles of Economics' Cengage Learning

Recommended Readings:

1. Arthur O'Sullivan (2013) Micro Economics: Principles, Applications and Tools, Pearson Publication
2. Dominick Salvatore (2003) Principles of Microeconomics, OUP, 5th Edition
3. Hirschleifer J and A. Glazer (1997): Price Theory and Applications, Prentice Hall of India, New Delhi.
4. James Gerber (2012) Microeconomics, Pearson Publication New Delhi
5. Kreps, David, M (1990): A Course in Microeconomic Theory, Princeton University Press.

6. Pindyck, Robert S Rubinfeld, Daniel L, Mehta, Prem (2009) Microeconomics, Pearson India
7. Sen, A. (1999): Micro Economics: Theory and Applications, Oxford University Press, New Delhi.
8. Stigler, G (1996): Theory of Price, Prentice Hall of India, New Delhi.
9. Varian, Hal (1996): Intermediate Microeconomics, W.W. Norton and Company, New York.
10. William J. Baumol and Alan H. Blinder (2005) Microeconomics-Principles and Policy

Recommended Journals:

Studies in Micro Economics- Sage Journal
The Indian Economic Journal- Sage Journal
Journal of Applied Economics- ScienceDirect

CORE COURSE-SEMESTER II
EC-1001 MICRO-ECONOMIC ANALYSIS–II
(This course will have *FOUR* credits)

PREAMBLE

The course makes an attempt to provide an introduction to the advanced theories in Microeconomics and at the same time provide an understanding of the analytical rigour of the subject. Micro Economics is a core course that covers Market Structure, Equilibrium, Competition, Price Determination, Price Discrimination, Price Leadership as well as Game Theory. Microeconomics brings to the fore the practical significance of microeconomic theories

Course Objectives:

- To provide a thorough understanding of the principles of economics
- To enable students to apply micro economic concepts in various contexts.
- To enable understanding the basic theories in microeconomics such as demand theory, production theory, market structures.
- To discuss the modern developments in micro economics such as Game Theory.

Programme Outcome:

- Ability to apply the concepts of micro economics such as demand, supply, revenue, cost, elasticity, etc.
- Ability to compare and contrast various market structures and understand concept of equilibrium, price determination
- At the end of the course, the student should be able to evaluate microeconomic concepts, models and its use in real life situations.

1. Market Structures (6 Lectures)

1.1 Perfect Competition - Short Run and Long Run Equilibrium
1.2 Equilibrium of a Firm and Industry

2. Monopoly (12 Lectures)

2.1 Short Run & Long Run Equilibrium of a Firm under Monopoly
2.2 Price Discrimination under Monopoly, Degrees of Price Discrimination.
2.3 Comparison of Monopoly and Perfectly Competitive Market outcomes.
2.4 Regulation of Monopoly Power.

3. Monopolistic Competition (10 Lectures)

3.1 Monopolistic Competition, Price and Non-price competition, Equilibrium.
3.2 Product Differentiation, Selling Costs and Excess Capacity.

4. Oligopoly (10 Lectures)

4.1 Oligopoly, Basic market structure, Kinky Demand Curve, Price and Output

Determination
4.2 Non-collusive oligopoly, Cournot- Bertrand Solution
4.3 Collusive Oligopoly, Price Leadership, Cartels,

5. Introduction to Game Theory (10 Lectures)
5.1 Game Theory, Basic Concepts, Dominant Strategy Equilibrium,
5.2 Nash Equilibrium, Repeated and Sequential Games

Basic Reading List:

1. Misra S.K. and V.K. Puri (2001): Advanced Microeconomic Theory, Himalaya Publishing House, New Delhi.
2. Mansfield, E. (1997), Micro Economics, W. W. Norton and Company, New York.
3. Mankiw, N.G. (2002), Principles of Economics, Thomson Asia Pvt. Ltd., Singapore.
4. Salvatore, D. (2003), Micro Economics, Oxford University Press.

Recommended Readings:

1. Arthur O'Sullivan (2013) Micro Economics: Principles, Applications and Tools, Pearson Publication
2. Dominick Salvatore (2003) Principles of Microeconomics, OUP, 5th Edition
3. Hirschleifer J and A. Glazer (1997): Price Theory and Applications, Prentice Hall of India, New Delhi.
4. James Gerber (2012) Microeconomics, Pearson Publication New Delhi
5. Kreps, David, M (1990): A Course in Microeconomic Theory, Princeton University Press.
6. Pindyck, Robert S Rubinfeld, Daniel L, Mehta, Prem (2009) Microeconomics, Pearson India
7. Sen, A. (1999): Micro Economics: Theory and Applications, Oxford University Press, New Delhi.
8. Stigler, G (1996): Theory of Price, Prentice Hall of India, New Delhi.
9. Varian, Hal (1996): Intermediate Microeconomics, W.W. Norton and Company, New York.
10. William J. Baumol and Alan H. Blinder (2005) Microeconomics-Principles and Policy

Recommended Journals:

Studies in Micro Economics- Sage Journal
The Indian Economic Journal- Sage Journal
Applied Economics- Taylor & Francis Online

CORE COURSE-SEMESTER I

EC-1002 PUBLIC ECONOMICS I

(This course will have *FOUR* credits)

PREAMBLE

There has been a considerable change in the role of the government in modern times. Traditionally, Public Finance was applied to the policies and operation of revenue, expenditure and debt, while the applications have extended to resource utilization, distribution, equality, stabilization, etc. An understanding is provided on how political processes are instrumental in the fiscal policy processes and decision-making, supported by theoretical concepts and practical applications.

Course Objectives:

- To develop an understanding of the changing role of the government and the fiscal functions of the modern governments.
- To discuss and deliberate on the concepts and theories in public economies like public policy, principles of taxation, theories of public expenditure, etc.
- To develop an understanding of various policies in public economics like fiscal policy, taxation policy, public debt policy, public expenditure policy etc.

Programme Outcome:

- Ability to recognize, apply and analyze concepts and theories in public economics.
- Ability to appraise and assess the theory of public economics in real life situations.

1. Introduction (10 Lectures)

1.1 Changing Role of Government – Fiscal Functions of Modern Governments - The Allocation Function, The Distribution Function, The Stabilization Function, (Case Study: The Great Depression- From Police to Welfare State)

1.2 Private Goods, Public Goods, Social Goods, Merit Goods, Club Goods

2. Rationale for Public Policy (14 Lectures)

2.1 Allocation of Resources- Provision of Public Goods.

2.2 Voluntary Exchange Models- Lindahl, Johansen and Samuelson

2.3 Impossibility of Decentralized Provision of Public Goods

2.4 Contributions of Paul Samuelson, Robert Musgrave, Hugh Dalton- Demand Revealing Schemes for Public goods

2.5 The Clarke Tax, The Tiebout Hypothesis

3. Taxation (12 Lectures)

3.1 Principles of Taxation- Benefit and Ability to Pay Approaches

3.2 Theory of Incidence; Alternative concepts of Incidence

3.3 Allocative and equity aspects of Individual Taxes;

3.4 Theory of Optimal Taxation; Excess Burden of Taxes;

3.5 The problem of Double Taxation.
3.6 Shifting of Tax Burden
3.7 Incidence under Market Structures

4. Public Expenditure (12 Lectures)

4.1 Wagner's Law of Increasing State Activities
4.2 Pattern of Public Expenditure- Wiseman-Peacock Hypothesis; Pure Theory of Public Expenditure- Samuelson (Collective Consumption Goods); Crowding-out Hypothesis
4.3 Structure and Growth of Public Expenditure
4.4 Criteria for Public Investment; Social Cost-Benefit Analysis, Project Evaluation, Estimation of Costs, Discount Rate,

Basic Reading List:

1. Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
2. Houghton, J.M. (1970), The Public Finance: Selected Readings, Penguin, Harmondsworth.
3. Rajesh K.Jha (2012) Public Finance. Pearson Publication New Delhi
4. Musgrave, Richard A and Musgrave, Peggy B (1989), Public Finance in Theory and Practice, Tata McGraw Hill
5. Stiglitz, Joseph E (1999), Economics of the Public Sector, W. W. Norton and Company

Recommended Readings:

1. Buchanan, J.M. (1968), The Demand and Supply of Public Goods, Rand McNally, Chicago
2. Cornes, R. and T. Sandler (1986), The Theory of Externalities, Public Goods and Club Goods, Cambridge University Press, Cambridge.
3. Duff, L. (1997), Government and Market, Orient Longman, New Delhi. Herber, B.P. (1967), Modern Public Finance, Richard D. Irwin, Homewood. Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
4. Dorfman, R. (Ed.) (1970), Measuring the Benefits of Government Investment, Brookings Institution, Washington.
5. Herber, B.P. (1967), Modern Public Finance, Richard D. Irwin, Homewood
6. Mueller, D.C. (1979), Public Choice, Cambridge University Press, Cambridge.
7. Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge. Stiglitz, J.E. (1986), Economics of Public Sector, Norton, New York.

Recommended Journals:

Journal of Public Economics- Science Direct
South Asian Journal of Macroeconomics and Public Economics- Sage Journals
Journal of Public Economics-Elsevier

CORE COURSE SEMESTER II
EC-2002 PUBLIC ECONOMICS II
(This course will have *FOUR* credits)

PREAMBLE

There is considerable change in the public economics in modern economies. Public Finance was applied to the policies and operation of public debt, budgets, deficits as well as fiscal federalism, with understanding of the fiscal policy in the management and responsibility context. An understanding is provided on the reforms and change in government finances, supported by theoretical concepts and practical applications.

Course Objectives:

- To develop an understanding of various policies in public economics like fiscal policy, public debt policy, fiscal finances, etc.
- To help the students to understand the normative policies and compare it with the policies framed and followed by Indian economy.
- To impart information to the students about the reforms like taxation reforms in India.

Programme Outcome:

- Ability to understand, apply and analyze concepts-public debt, budget, fiscal policy in public economics.
- Ability to interpret the theories relating to public economics in real life situations.
- Ability to discuss and debate on the public finance and policies w.r.t. India

1. Public Finance in India (12 Lectures)

1.1 Indian Tax System- Tax and Non-tax Revenue
1.2 Taxes in India - Direct and Indirect Taxes
1.3 Reforms in Direct and Indirect Taxes, Introduction of GST
1.4 Budget- Meaning and Components, Economic Classification of Budget, Balanced Budget Multiplier, Gender Budget- Concept, Objectives & Purpose
1.5 Budget Deficits and Their Implications.

2. Public Debt (12 Lectures)

2.1 Sources of Public Debt w.r.t India;
2.2 Burden of Public Debt on Indian Economy
2.3 Deficit financing, Public Borrowings and Level of Prices
2.4 Principles of Debt Management and Repayment

3. Fiscal Policy (10 Lectures)

3.1 Objectives of Fiscal Policy in Countries like India, Interdependence between Fiscal and Monetary Policies

3.2 Fiscal Policy for Stabilization - Automatic v/s. Discretionary Stabilization
3.3 Fiscal Sector Reforms in India-Budget Management, Objectives of Fiscal Responsibility and Budget Management Act

4 Indian Fiscal Federalism (14 Lectures)

4.1 Fiscal Federalism in India- Meaning and Relevance;
4.2 Vertical and Horizontal Imbalance
4.3 Assignment of Function and Sources of Revenue
4.4 Constitutional provisions; Finance Commission and Planning Commission
4.5 Devolution of Resources and Grants
4.6 Theory of Grants; Resource transfer from Union to States — Criteria for Transfer of Resources
4.7 Centre-State Financial Relations in India

Basic Reading List:-

1. Bhatia H.L "Public Finance " Vikas Publishing House, 18th edition
2. Jha Rajesh K. (2012) Public Finance. Pearson Publication New Delhi
3. Mankar & Sharma (2001) "Public Finance Theory & Practice, Himalaya Publishing
4. Stiglitz, Joseph E (1999), Economics of the Public Sector, W. W. Norton & Co
5. Tyagi B.P., Public Finance, Jai Prakash Nath Publisher, Meerat (UP).

Recommended Readings:

1. Shome, P. (Ed.) (1995), Tax Policy : Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington D.C.
2. Tripathy R.N. (2002) Public Finance in Underdeveloped Countries, Indus Publishing Company
3. Rajesh K.Jha (2012) Public Finance. Pearson Publication New Delhi
4. Gopalan Swapna (2008) Gender Budgeting: Concepts and Experiences, ICFAI University Press
5. Gopalan Swapna (2008) Gender Budgeting in India: Towards achieving Gender Equity, ICFAI University Press
6. Mundle Sudipto (2005) " Public Finance: Policy Issues for India" Oxford University Press
7. Rangarajan C, D. K. Srivastava (2011) Federalism and Fiscal Transfers in India' OUP, India
8. Y. V. Reddy, G. R. Reddy (2019) 'Indian Fiscal Federalism' Oxford University Press
9. Latest Budget Papers- Government of India
10. Economic Survey (Annual)

Recommended Journals:

Journal of Public Economics- Science Direct
South Asian Journal of Macroeconomics and Public Economics- Sage Journals
Indian Journal of Finance
The Indian Economic Journal- Sage Journals

CORE COURSE-SEMESTER I
EC 1003- INTERNATIONAL TRADE
(This course will have *FOUR* credits)

PREAMBLE

International Economics is subject that is ever dynamic and relevant in the current context. International Economics provides a framework on international trade and finance in the theoretical context, along with economic analysis as well as practical applications. The subject discusses Free Trade, Barriers to Trade, Trade Agreements and Trade Organizations. Various issues are discussed and analyzed arising out of international trade and finance.

Course Objectives:

- To develop an understanding of the theoretical concept in international trade.
- To analyze international economics with reference to terms of trade, trade policy, trade agreements etc.
- To provide knowledge to students regarding recent developments and changes in international banking, international banking agreements etc.
- To make the students understand role of international economic organization and global crisis development.

Programme Outcome:

- Ability to understand the concepts of international economics such as comparative cost, terms of trade, trade policies and trade agreements
- Ability to interpret and apply theory relating to understand international trade
- Ability to discuss and debate the effects of trade policy, trade agreements, exchange rate policies on the world economy/trade

1. Overview of Classical and Modern Trade Theories (20 lectures)

1.1 The Theory of Comparative Cost- David Ricardo
1.2 The Heckscher-Ohlin Theorem- The Opportunity Cost Approach
1.3 Verification of Physical Criterion and Price Criterion,
1.4 Leontief Paradox – Factor Price Equalization [Edgeworth Box Diagram]
1.5 New Theories of Trade, Product Life Cycle and Technology Gap Models,
1.6 Preference Similarity and Intra-Industry Trade,
1.7 Economies of Scale and Monopolistic Competition
1.8 Krugman- Theory of Economic Geography
1.9 Neo-Heckscher Ohlin Theorem

2. Terms of Trade (4 lectures)

2.1 Concepts of Terms of Trade, Factors affecting Terms of Trade
2.2 Gross & Net Barter Terms of Trade
2.3 Terms of Trade and Economic Development

3. Trade Policy (12 lectures)

3.1 Free Trade vs. Controlled Trade,

3.2 Tariffs and Non-Tariff Barriers on Trade,

3.3 Effects of Tariffs under Partial Equilibrium. (Price Effect, Terms of Trade Effect, Competitive Effect, Income Effect, Revenue Effect)

3.4 Effects under General Equilibrium, Stolper-Samuelson Theorem

4. Trade Agreements and Organization (12 lectures)

4.1 Introduction to International Trade Agreements- Dunkel Proposal and WTO, Important Agreements,

4.2 Major developments since 1995, Effects on the Indian Economy.

4.3 Composition of the Global Trade Growth, Developing Countries and participation in Global Trade, Growth of Trade in Services,

Basic Reading List:

1. Gupta, K.R.(latest edition): "International Economics", AtmaRam & Sons, Delhi
2. Kindleberger, C.P. International Economics, R.D. Irwin, Homewood
3. Salvatore, D. (1997), International Economics, Prentice Hall, New York
4. Salvatore, D. (Latest edition.) "International Economics", Prentice Hall, NY
5. Soderston, Bo (2005), International Economics, The Macmillan Press Ltd., London
6. Srivastava, O.S.(latest edition), "International Economics", Kalyani Publishers

Recommended Readings:

1. Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill.
2. Paul R. Krugman & Maurice Obstfeld (2009) International Economics Theory and Policy. Pearson Education Publication New Delhi
3. James Gerber (2012) International Economics Pearson Publication. ND
4. Paul, Justin (2004) ed., "International Business", Prentice-Hall India Pvt. Ltd
5. Pugel T.A (2008) "International Economics", Tata McGraw-Hill
6. Salvatore, D (2004) "Theory and Problems of International Economics" Schaum's Outline Series, Tata McGraw Hill Publishing Co. Ltd., New Delhi.
7. Sawyer, W.C and Sprinkle, R.L (2003) "International Economics", Pearson Education
8. Williamson, J & Milner, C (1991): "The World Economy-A Textbook International Economics", New York University Press, N. York.

Recommended Journals:

Journal of International Economics- Elsevier

The Journal of International Trade and Economic Development- Taylor and Francis Online

Foreign Trade Review- Sage Journals

CORE COURSE SEMESTER II
EC - 2003- INTERNATIONAL FINANCE
(This course will have *FOUR* credits)

PREAMBLE

International Economics is subject that is relevant in the current context. International Finance provides an understanding of the various aspects of International Finance in the analytical context along with a theoretical background. The subject discusses Balance of Payments, Foreign Exchange, Risk, Currency Management as well as International capital flows. Various topics are discussed and analyzed that relate to international finance, banking and markets.

Course Objectives:

- To develop an understanding of the theoretical concept in international finance- Balance of Payments, exchange rate policies, capital flows, etc.
- To compare and contrast the scenarios on international trade in India vis-à-vis the world economy.
- To provide knowledge to students regarding recent developments and changes in international banking, international banking agreements etc.
- To make the students understand role of international economic organization and global crisis development.

Programme Outcome:

- Ability to understand and interpret the concepts such as Balance of Payments, Exchange Rates, Foreign Exchange transactions, International capital flows, etc.
- Ability to critically analyze the effects of deficits, exchange risk, role of foreign capital on the world economy/trade
- Ability to discuss and debate on subjects related to international trade and finance w.r.t the Indian Economy

1. Balance of Payment (10 Lectures)

1.1 Balance of Trade- Concept, Structure & Components
1.2 Balance of Payments- Concept, Disequilibrium, Causes of Disequilibrium;
1.3 Correction of Disequilibrium-Automatic Correction, Deliberate Correction,
1.4 Foreign Trade Multiplier- Meaning, Working, Implications & Limitations
1.5 Policies for Internal and External Balance-Fiscal and Monetary Policy Under Fixed and Floating Exchange Rates
1.6 Devaluation of Indian Rupee- Effect on Balance of Payment in 1991.

2**. Foreign Exchange (12 lectures)**

2.1 Components of Foreign Exchange Market- Transfer of Purchasing Power, Provision of Credit, Provision of Hedging Facilities

2.2 Transactions in the Foreign Exchange Market- Options, Forwards, Futures, and Swap, Concept of Arbitrage, Hedging and Speculation; Types of Risk in International Markets

2.3 Determination of Rate of Exchange- Purchasing Power Parity Theory, Balance of Payments Theory, Monetary Models.

2.4 Exchange Control-Scope of Exchange Control, Objectives and Methods of Exchange Control.

2.5 Exchange Rate Systems- Fixed and Flexible Exchange Rates-Case for and against Fixed and Flexible Exchange Rates

3. International Capital Flows (10 lectures)

3.1 Classification of International Capital Flows-Direct and Portfolio Investment, Government, Institutional and Private Capital, Short term and Long term Capital, Home and Foreign Capital, Foreign Aid

3.3 Importance and Role of Foreign Capital-Trade and Investment, Theories of International Investment, Factors Affecting International Capital Movements

3.4 Current and Capital Account Convertibility- Concept and Prerequisites, Developments on Convertibility in the Indian Context

3.5 Foreign Exchange Management Act- Objectives and Features

4. International Banking (16 lectures)

4.1 International Banking- Concept, Classification - Offshore Banking Unit, Foreign Banks, Foreign Subsidiaries/ Affiliates, Correspondent Banks

4.2 International Banking Laws- Choice of Law, Proper Law, Use of Language and Nature of Legal Disputes;

4.3 International Banking Agreements-Basel Norms; Introduction to LIBOR

4.4 Changing Role of International Economic Organizations- IMF and IBRD (World Bank)- Global Crisis and Development, Introduction to BRICS Bank

Basic Reading List:

1. Gupta, K.R.(latest edition): “International Economics”, Atma Ram & Sons, Delhi
2. Indian Institute of Banking & Finance (2011) ‘International Banking’
3. Kindleberger, C.P. International Economics, R.D. Irwin, Homewood.
4. Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J., New York.
5. Srivastava, O.S. (latest edition), “International Economics”, Kalyani Publishers

Recommended Readings:

1. Ellsworth P.T., (1969) ‘The International Economy’ New York Macmillan Publishing Co.
2. Frederic Mishkin and Stanley Eakins (2006) “Financial Markets and Institutions”, Pearson 5th Ed.

3. Heller, Robert H,, (1968) ‘International Trade’ Prentice Hall, Englewood Cliffs
4. Indian Institute of Banking & Finance (2017) ‘International Banking Legal & Regulatory Aspects’
5. Joyce Joseph (2013) ‘IMF and the Global Economic Crisis’ Cambridge University Press
6. O’Neill Jim (2013) ‘The Growth Map: Economic Opportunity in BRICS and Beyond’ Penguin, UK
7. Sharma Ruchir (2013) ‘Breakout Nations: In pursuit of Next Economic Miracles’ Penguin UK
8. Sharma Ruchir (2017) ‘The Rise and Fall of Nations’ Penguin UK
9. Verghese, S.K., (1986) ‘Foreign Exchange and Financing of Foreign Trade’, Vikas Publishing House, New Delhi.
10. Williamson, J & Milner, C (1991): ‘The World Economy-A Textbook in International Economics’, New York University Press, N. York.

Recommended Journals:

Journal of International Economics- Elsevier
Journal of Finance- Wiley Online
Journal of Emerging Market Finance- Sage Journals
Journal of Financial Economics-Elsevier /Science Direct

ELECTIVE PAPERS
(Choose any ONE paper)

AGRICULTURAL ECONOMICS
RURAL ECONOMICS
STATISTICAL TECHNIQUES
INDIAN FINANCIAL SYSTEM

SEMESTER I

ELECTIVE COURSE-SEMESTER I
EC.1004-AGRICULTURAL ECONOMICS
(This course will have *FOUR* credits)

PREAMBLE

Agricultural Economics is an applied field in economics; the subject provides an understanding of the production and distribution of food. Agricultural Economics provides an understanding of the various aspects of agriculture- productivity, labour, credit, markets for farm products, with appropriate economic analysis. The subject discusses agrarian structures w.r.t. growth, employment, efficiency and prices as well as incomes. It is important to analyze the challenges to agriculture in the context of emerging economies.

Course Objectives:

- To develop an understanding of agricultural economics in the theoretical as well as practical context.
- To discuss and debate the various issues and challenges faced by agrarian economies w.r.t. production, productivity, efficiency, employment, etc.

Programme Outcome:

- Ability to analyze and evaluate the subject with reference to various aspects of agrarian economies.
- Ability to develop an understanding of agriculture with its intricacies and imperfections and to be able to construct intellectual dialogue on the challenges of agriculture.

1. Introduction (8 Lectures)

1.1 Role of Agriculture in Indian Economy
1.2 Agrarian Structure in India in a Liberalizing and Globalizing Economy,
1.3 Barriers to Agricultural Growth in India
1.4 Need for Policy Intervention – Productivity, Equity and Sustainability

2. Agriculture Productivity and Agricultural Labour (10 Lectures)

2.1 Trends in Agricultural Productivity in India since 1991
2.2 Challenges to Agricultural Productivity– Crop Insurance, Irrigation, Exports
2.3 Agricultural Labour- Trends in Agricultural Employment and Efficiency
2.3 Technology Inputs in Agriculture and Impact on Agriculture Labour
2.4 Review of the National Employment Guarantee Scheme

3. Agriculture and Credit (10 Lectures)

3.1 Financial Sector Reforms and Rural Credit
3.2 Role of NABARD, Commercial Banks and Cooperative Institutions
3.4 Micro Finance in Rural Finance – Emergence, Role and Challenges
3.5 Challenges to Rural and Agricultural Credit in India

4. Agriculture and Markets **(10 Lectures)**

4.1 Characteristics of Agricultural Markets in India
4.2 Agriculture and Price System in India
4.3 Role of Farmers' Marketing Cooperatives
4.4 Agro Processing- Need and Challenges
4.5 Agriculture in India and WTO Agreements

5. Agricultural Growth and Rural Development **(10 Lectures)**

5.1 Food Security in India
5.2 Gender and Rural Poverty.
5.3 Agriculture and Industry- Interrelations and Management
5.4 Sustainable Agriculture- Concept, Need and Issues

Basic Reading List:

1. Subha Reddy (2008) 'Agricultural Economics' OUP
2. Agrawal A.N.(Latest Edition) Indian Economy Problem of Development and Planning
3. Datt R.& K.P.M Sundharm (Latest Edition) Indian Economy, S. Chand & Co.
4. Misra S.K.& V.K.Puri (Latest Edition) Indian Economy, Himalaya Publication House Mumbai.

Recommended Readings:

1. Ajit Singh and Hamid Tabatabai (1993) 'Economic Crisis and Third World Agriculture', Cambridge University Press
2. B.N.P Singh (2004) 'Indian Economy Today Changing Contours' .Deep and Deep Publications
3. C.S.Prasad (2006) 'Sixty years of Indian Agriculture'–New Delhi
4. Dewett Kewal (2005) Indian Economy C. Chand &Co. Ltd, New Delhi
5. GopalJi & Suman Bhakari (2012) 'Indian Economy Performance and Policies, Pearson Publication Delhi
6. Gulati & Kelley(1999),'Trade Liberalization of Indian Agriculture' OUP
7. Hansra Parumal and Chandrakarn–'Modernization of Indian Agriculture in the 21st Century- Challenges, Opportunity and Strategies' Concept Publication Co. New Delhi.
8. Johnson P.A Development Issues of Indian Economy (2003) Manan Prakashan
9. Kapila Uma (ed.) Indian Economy Since Independence, Academic Foundation (2003)
10. Mamoria C.B.(2005) 'Agricultural Problems of India' Kitab Mahal Pub.
11. M.P.Singh (2004) 'Indian Economy Today-Problems Planning and Development' Deep and Deep Publication.
12. Singh Acharya, Sagar (2002) 'Sustainable Agricultural Poverty and Food Securities' Rawat Publications Jaipur Vol-I&II
13. S. Mahendra Dev (2010) Inclusive Growth in India: Agriculture, Poverty and

Human Development, OUP
14. Norton George W. And Jeffery Alwang (1993) 'The Introduction to Economic and Agricultural Development' McGraw Hill Co. Publication

Recommended Journals:

Journal of Agricultural Economics- Wiley Online
The Indian Economic Journal- Sage Journals
International Journal of Agricultural Economics- Science Publishing
American Journal of Agricultural Economics-Oxford Academic
Journal of Agricultural and Applied Economics- Cambridge University Press
Economic & Political Weekly

ELECTIVE COURSE-SEMESTER I
EC.1004-RURAL ECONOMICS
(This course will have *FOUR* credits)

PREAMBLE

Rural Economics is a specialized area in economics studying rural economies, both farm as well as non-farm. Rural Economics provides an understanding of the various aspects of rural economies on production, growth, development and livelihood with a relevant theoretical background. The subject discusses rural economic structure, rural infrastructure as well as rural employment. Various topics are discussed and analyzed that concern sustainable development of rural economies.

Course Objectives:

- To develop an understanding of rural economics in the theoretical as well as practical context.
- To discuss and debate the various issues and challenges faced by rural economies with reference to the farm and non-farm sector, the growth and development of rural economies, etc.

Programme Outcome:

- Ability to analyze and evaluate the subject with reference to various aspects of rural economies.
- Ability to develop an understanding of the rural sector with its intricacies and imperfections and to be able to construct intellectual dialogue on the challenges of agriculture w.r.t. the Indian Economy.

1. Rural Development (12 Lectures)

1.1 Rural Development- Need and Issues
1.2 Approaches to Rural Development-Gandhian & Neo-Approach (PURA)
1.3 Structure of Rural Economy of India
1.4 Rural Economy and Globalization – Impact and Challenges
1.5 Contract Farming, Corporate Farming, SEZs and Agriculture
1.6 Rural Development and Sustainable Livelihoods- Technology, Environment and Community

2. Rural Infrastructure (12 Lectures)

2.1 Status of Rural Infrastructure in India-
  2.2.1 Transport and Communication, Electricity, Irrigation,
  2.2.2 Housing, Education, Sanitation, Health
  2.2.3 HDI in Rural India
2.2 Agriculture and Rural Development in India- Land Use, Cropping pattern, Farm Labour
2.3 Farm Sector vs. Non-Farm Sector – Issues and Challenges

2.4 Rural Industrialization- Agri-Business, Agro-based & Cottage Industries
2.8 Development of Rural Entrepreneurship –Approach and Policy Direction

3. Rural Credit (12 Lectures)

3.1 Role and Relevance of Source of Rural Credit- Non-Institutional and Institutional Sector- (NABARD, Commercial Bank and Cooperative Banks)
3.2 Indebtedness in Rural Sector in India- Magnitude, Causes and Measures
3.3 Rural Credit and Role of Microfinance in India
3.4 Imperfections and Challenges of Rural Credit

4. Rural Employment (12 Lectures)

4.1 Rural Employment and Unemployment
4.2Agriculture and Unemployment-Magnitude, Causes and Measures
4.3 Labour Market Segmentation, Gender Differences
4.2 Unemployment and Migration- Causes and Policy Intervention
4.4 Rural Poverty and Inequality- Measurements, Causes and Policy Measures
4.5 Need for Inclusive Growth in Rural Sector

Basic Reading List:

1. Jodhka Surinder S (2018) 'Handbook of Rural India (Reading on Economy, Polity and Society) EPW, Orient Blackswan Publication
2. Katar Singh, Anil Shidhodia (2016) Rural Development: Principles, Policies and Management, Sage Publications
3. Parthasarathy G (2003) Economic Reforms and Rural Development in India: Analysis of Pros and Cons of Structural Adjustment and Liberalization Policies and its Effect on Rural Development' Academic Foundation
4. Datt & Sundharam (Latest)'Indian Economy' S Chand & Co., New Delhi,
5. Dhingra, Ishwar (2006), 'Indian Economy' Sultan Chand and Sons, New Delhi
6. Misra S.K. and V.K. Puri 'Indian Economy' HPH, New Delhi (Latest Edition)

Recommended Readings:

1. Bhagwati, Jagdish (2004) 'In Defense of Globalization' OUP, UK
2. Desai Vasant (2013) 'Rural Development in India – Past, Present & Future' Himalaya Publishing House,
3. Desai, Vasant (1991) "Fundamentals of Rural Development" Rawat Publications, New Delhi
4. Satya Sundaram (2013) 'Rural Development', Himalaya Publishing House
5. Prasad, B.K. (2003) "Rural Development: Concept, Approach and Strategy" Sarup & Sons, New Delhi:
6. Meier, Gerald (ed.) (1987) "Leading Issues in Economic Development" OUP,
7. Rau, S.K. (2001) "Global Search for Rural Development" NIRD, Hyderabad
8. Satya Sundaram, I. (2002) "Rural Development": HPH, Mumbai
9. Samanta R.K. (2000) "New Vista in Rural Development Strategies and Approaches" B.R. Publishing Corporation New Delhi

Reports

Annual Reports: Ministry of Rural Development, Govt. of India
India Rural Development Report (2013), Orient Blackswan Pvt. Ltd, New Delhi
Human Development Report, World Bank, Oxford University Press

Periodicals

Yojana (Marathi & English)
Kurukshetra (English) –Publications Division, Ministry-I& B, GoI, New Delhi.
Economic & Political Weekly, Mumbai.

Recommended Journals:

Journal of Land and Rural Studies- Sage Journals
Journal of Rural Studies-Elsevier
Journal of Agricultural Economics- Wiley Online
American Journal of Agricultural Economics- Oxford Academic

ELECTIVE COURSE-SEMESTER I
EC-1004 STATISTICAL TECHNIQUES
(This course will have *FOUR* credits)

PREAMBLE

The role of Statistics is important as well as relevant in Economics. The use of Statistics can provide a better understanding of various topics discussed and studied under economics. Statistical tools and techniques help understand, discuss and appreciate various topics under micro and macroeconomics better. Besides, applied subjects in economics make use of statistical tools and techniques to provide more elaborate and enhanced understanding of issues and challenges in the real world.

Course Objectives:

- To provide an understanding of Statistics and its application under various topics under economics.
- To demonstrate the practical and the applied aspects of economics with the help of Statistical techniques.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under economics with the help of statistical techniques.
- Ability to examine subject areas in economics with the use of statistical tools.

1. Descriptive Statistics (12 Lectures)

1.1 Collection, Organization and Presentation of Data
1.2 Measures of Central Tendency and Dispersion-Mean, Median, Mode, Standard Deviation, Variance, Covariance and Correlation Coefficients
1.3 Correlation and Regression Analysis.
1.4 Measures of Skewness and Peakedness

2. Sampling and Sampling Methods (8 Lectures)

2.1 Sample and Population, Parameters and Statistics
2.2 Variables and Attributes; Sampling and Non-sampling Errors
2.3 Types of Sampling

3. Theory of Probability (12 Lectures)

3.1 Probability, Distribution, Events Spaces
3.2 Joint, Marginal and Conditional Probability- Certainty & Uncertainty conditions
3.3 Random Variable: Expectation and Distribution
3.4 Addition and Multiplication Theorems
3.5 Probability Distribution, Discrete and Continuous and Expected Values
3.6 Probability Distribution Function-Binomial, Poisson
3.7 Normal T-test, Chi-square

4. Statistical Estimation and Testing of Hypothesis (10 Lectures)

4.1 Types of Estimators and their Properties
4.2 Sampling Distribution for Sample Mean and Proportion
4.3 Point and Interval Estimation
4.4 Null and Alternate Hypothesis
4.5 Level of Significance & Level of Confidence, Confidence Limits, Critical Region, Tests of Significance-Type I and II Errors.

5. Time Series (6 Lectures)

5.1 Nature and Decomposition of a Time Series-Trend.
5.2 Cyclical, Seasonal and Random Components.
5.3 Fitting Trend Curves.

Books

Anderson David & al (2015) Statistics for Business and Economics', 12th Edition, Cengage India

Gupta S.C. (Latest Edition) 'Fundamentals of Applied Statistics' Sultan Chand & Sons,

Gupta S.C. (2014) 'Fundamentals of Mathematical Statistics' Sultan Chand & Sons,

Nagar A.L. & Das R.K. (1997) 'Basic Statistics' 2nd Edition, OUP

Rohatgi Vijay K., A.K. Md. Ehsanes Saleh (2008) 'An Introduction to Probability and Statistics, Wiley, 2nd Edition

Vohra N.D. (2017) "Business Statistics' McGraw Hill Education

Recommended Reading:

Croxton F. E and Cowden D. J. (1968) 'Applied General Statistics' Pitman Publishing

Croxton F. E and Cowden D. J. (2012) 'Practical Business Statistics' Literary Licensing, LLC

Keller Gerald (2015) Statistics for Management and Economics, South Western

Lind, Marchal and Wathen (2017) 'Basic Statistics for Business and Economics' McGraw Hill Education, 7th Edition

Richard I. L, M. H. Siddiqui, D S. Rubin, Sanjay Rastogi (2017) Statistics for Management and Economics' 5th Edition, Pearson Education

Recommended Journals:

Journal of International Economics- Elsevier
Journal of Finance- Wiley Online
Journal of Applied Statistics- Francis & Taylor
Journal of Statistics Education- Francis & Taylor

ELECTIVE COURSE-SEMESTER I
EC-1004 INDIAN FINANCIAL SYSTEM
(This course will have *FOUR* credits)

PREAMBLE

Finance and Economics are different disciplines, but are integrated and inter-related. Financial Systems discuss financial structures, financial institutions, financial markets, and financial services. The subject discusses the financial system in the Indian context with references to the changing structure, role of central bank, bank regulation, growth and development of banking and non-banking sector. Banking and financial systems are integral to the study of economics and backbone of all types of economies.

Course Objectives:

- To develop an understanding of the financial system with the help of theoretical contours.
- To interpret the developments in the financial and banking system in the backdrop of current developments in the Indian Economy.
- To examine the changing structures, growth and development in banking and financial systems.
- To understand the subject in the context of developments and changes in the Indian Financial system.

Programme Outcome:

- Ability to relate to the on-going changes in the banking and financial system in India.
- Ability to discuss and debate on the changing structures and developments in the banking and financial system in India.

1. Introduction (12 Lectures)

1.1 Structure of Financial System, Role of Financial System in Economic Development

1.2 Functions of financial system - Aspects of Risk Sharing, Transaction Costs, Information Costs, Diversification and Conflict of Interests

1.3 Theories of financial development- The Credit Creation Theory, The Financial Regulation Theory, The Financial Liberalization Theory

2. Banking System in India (14 Lectures)

2.1 Structure of Banking System in India

2.2 Changing Structure of Banking System- New Private Banks, Small Banks, Payment Banks

2.2 Role of Central Bank- Banking Supervision (Basel Norms), Liquidity Management, Central Bank Independence

2.3 Developments in Banking Sector in India- NPA Management, E-Banking,

Banking Ombudsman

2.4 Challenges and Changes in Banking Sector in India- Mergers, Consolidations and Amalgamations

3. Non-banking Financial Institutions in India (12 Lectures)

3.1 Meaning and Features of NBFIs, Difference between Banks and Non-Banks, RBI Classification of NBFIs in India

3.2 RBI Guidelines for NBFIs in India

3.3 Reforms in the Non-Banking Sector in India- Insurance, Mutual Funds, Pension Funds

3.4 Performance of the NBFIs since 1991; Need for Supervision and Regulation; Case Studies

4. Developments in Indian Financial System (10 Lectures)

4.1 Financial Services in India- Meaning, Features and Type-Fund-Non-Fund

4.2 Financial Instruments- Bonds- floating rate, deep-discount, zero coupon, Masala bonds; Convertible-Non-convertible debentures, Equity Warrants

4.4 Financial Institutions- Venture Capital, Credit Rating, Angel Finance, Crowd Funding

4.4 Financial Regulation- RBI, SEBI, IRDA, PFRDA- Need and Objectives

Basic Reading List:

1 Bhole, L. M., Jitendra Mahakud (2017) 'Financial Institutions and Markets' Tata McGraw Hill, ND

2 Das S. C. (2015) 'The Indian Financial System: Markets, Instruments, Institutions, Services and Regulations' PHI Learning

3 Pathak, Bharati (2009) 'The Indian Financial System, Pearson Education

4 Frederic Mishkin and Stanley Eakins (2006) 'Financial Markets and Institutions', Pearson 5th Ed

5 Gurusamy S. (2004) "Financial Markets and Institutions", Vijay Nicole Imprints

6 Machiraju H.R. (2006) 'Indian Financial System, Vikas Publications, ND

7 Khan M.Y. "Indian Financial System", New Delhi: Tata McGraw-Hill Pub. Co

Recommended Readings:

1 Bhasin, Niti (2014) "Indian Financial System: Evolution and Present Structure" New Century Publications.

2 Chandavarkar Anand (1996) "Central Banking in Developing Countries" St. Martin's Press, USA

3. D. Muralidharan (2009) 'Modern Banking Theory and Practice,' PHI Learning Pvt. Ltd. New Delhi

4. Harker, P.T. ,S. A. Zenios (2000) 'Performance of Financial Institutions', CUP, UK

5. Indian Institute of Banking and Finance (2018) 'Central Banking', Macmillan Publishers, India

6. Indian Institute of Banking and Finance (2017) ‘Information Systems for Banks’, Taxmann Publishers, India
7. Prasad, K.N.(2001) ‘Development of India’s Financial System,’ Sarup and Sons, New Delhi
8. Saha Siddhartha (2017) ‘Indian Financial Systems and Markets, McGraw Hill Education
9. Sharma, K.C. (2007) ’Modern Banking in India,’ Deep and Deep Publications New Delhi
10. Vasudevan A. (2003) “Central Banking in Emerging Economies” Academic Foundation

Reports:

RBI Annual Reports, Monthly Reviews, Occasional Papers (www.rbi.org.in)
Reports on Currency and Finance
Economic and Political Weekly

Recommended Journals:

Prajnan [NIBM],
Journal of Banking and Finance- Elsevier
Journal of Money, Credit and Banking- Wiley Online
Journal of Banking and Financial Technology-Springer

ELECTIVE PAPERS
(Choose any ONE paper)

LABOUR ECONOMICS
URBAN ECONOMICS
MATHEMATICAL ECONOMICS
MONEY MARKETS

SEMESTER II

ELECTIVE COURSE-SEMESTER II
EC- 2004 LABOUR ECONOMICS
(This course will have *FOUR* credits)

PREAMBLE

Labour Economics is a specialized area in economics; the subject covers the study of labour, the industrial structure and industrial relations. Labour Economics provides an understanding of the various aspects of labour markets on structure, division of labour, employment and wage determination with a relevant theoretical background. The subject discusses labour markets, wages and wage determination, labour dynamics and industrial relations. Various contemporary topics are discussed and analyzed such as migration, absenteeism, wage differentials and social security under labour economies.

Course Objectives:

- To develop an understanding of labour economics in the theoretical as well as practical context.
- To discuss and debate the various issues and challenges faced by labour with reference to division of labour, employment, wage determination, etc.
- To demonstrate on the various aspects of labour dynamics and labour relations w.r.t. India

Programme Outcome:

- Ability to analyze and evaluate the subject with reference to various aspects of Labour economics.
- Ability to develop an understanding of the labour with its intricacies and imperfections and to be able to construct intellectual dialogue on the challenges of labour w.r.t. the Indian Economy.

1 Introduction (8 Lectures)

1.1 Concept of Labour Force, Determinants of Labour Force Participation
1.2 Historical Emergence and Relevance of Labour Economics
1.3 Indian Labour Market- Changing Structure and Impact of Globalization
1.4 Unemployment in India and Policies for Employment Generation

2 Labour Markets and Wage Determination (12 Lectures)

2.1 Labour Markets- Rural & Urban, Formal and Informal, Organized and Unorganized, Contract Labour
2.2 Growth and Trends in Labour Market,- New Legislation, Unionization, Labour Dynamics, Labour Market Flexibility
2.3 Theories of Wages- Marginal Productivity Theory, Theory of Collective Bargaining, Modern Theory of Wages- Demand and Supply Theory
2.4 Wage Structure, Minimum Wage, Fair Wage, Wage Differentials- Inequality, Inter-sectoral Differences, Gender Differences

2.5 Evolution and Features of Wage Policy in India

3 Migration and Absenteeism (8 Lectures)

3.1 Approaches to Labour Migration, Inter-sectoral and International Migration, Trends, Causes and Effects of Migration

3.2 Labour Turnover and Absenteeism in Labour Markets in India- Causes, Effects and Policy Measures

4 Industrial Relations (10 Lectures)

4.1 Labour Unions in India- Growth, Structure and Development;

4.2 Employers' Organization in India- History, Emergence and Role

4.2 Globalization and Labour Markets- International Division of Labour, Impact on Developing Economies

4.3 Current trends in Collective Bargaining

4.4 Social Security Measures.

5 Labour Market reforms (10 Lectures)

5.1 Exit Policy since 1991, Need for an Effective Policy

5.2 Child Labour in India- Cause for Concern and Policy Measures

5.3 Women Workforce- Need for equal Opportunity, Skill and Earnings

5.4 Contract Labour- Increasing Use and Need for Regulation

Basic Reading List:

1 Pierre C (2015) 'Labour Economics' Prentice Hall India

2 Alan Mountjoy (2007) 'Industrialization and Underdeveloped Countries' Adline Transaction

3 Joshi M. V. (1999) 'Labour Economics and Labour Problems' Atlantic

4 McConnell, C.R. And S.L. Brue (1986), Contemporary Labour Economics, McGraw-Hill, New York

Reference Books:

1 Datt, G (1996), Bargaining Power, Wages and Employment: An Analysis of Agricultural, Labour: Markets in India: Sage Publications, New Delhi

2 Dasgupta Sukti, Sher Singh Verick (2016) 'Transformation of Women at Work in Asia-An Unfinished Development Agenda' (Ed.) Sage Publication

3 Flanagan Robert J. (2006) 'Globalization and Labor Conditions: Working Conditions and Worker Rights in a Global, OUP

4 Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi.

5 Jhabvala, R.and R.K. Subrahmanya (Eds) (2000), The Unorganized Sector: Work Security and Social Protection: Sage Publications, New Delhi

6 Lester R. A. (1964) 'Economics of Labour, Macmillan, NY, 2nd Edition

7 Papola, T.S.P.P. Ghosh, A.N.Sharma (Ed.) (1993). Labour, Employment and Industrial Relations in India, B. R. Publishing Corporation, New Delhi

8 Rosenberg M.R. (1988), ‘Labour Markets in Low Income Countries’ in Edited Book by Chenery H. B. and T.N. Srinivasan “The Handbook of Development Economics” North Holland, New York
9 Venkataratnam, C.S. (2001), Globalization and Labour- Management Relations: Dynamics of Changes, Sage Publications/Response Books, New Delhi.

Recommended Journals:

Indian Journal of Labour Economics- Springer
The Indian Journal of Industrial Relations- JSTOR
Management and Labour Studies- Sage
Economic and Political Weekly

ELECTIVE COURSE-SEMESTER II
EC- 2004 URBAN ECONOMICS
(This course will have *FOUR* credits)

PREAMBLE

Urban Economics is a specialized area in economics studying urban economies. Urban Economics provides an understanding of the various aspects- conceptual and theoretical of urban economies. The subject discusses urban structure, urban infrastructure, urban development as well as labour and employment in urban spaces. Various contemporary topics are discussed and analyzed that concern sustainable development and livelihood creation in urban economies. It is also important to discuss the role of urban local bodies in the challenges of urbanization.

Course Objectives:

- To develop an understanding of urban economics in the theoretical as well as practical context.
- To elaborate and discuss on the various concepts and terminologies used in urban economies.
- To discuss and debate the various issues and challenges faced by urban economies.

Programme Outcome:

- Ability to analyze and evaluate the subject with reference to various aspects of urban economies.
- Ability to develop an understanding of the urban spaces with its intricacies and imperfections and to be able to construct intellectual dialogue on the challenges of urbanization w.r.t. the Indian Economy.

1. Urbanization (10 Lectures)

1.1 Urbanization-Meaning & Significance, Reasons for Urbanization
1.2 Classification of Urban Spaces/Areas, Identification of Urban Spaces
1.3 Classification of Urban Settlements- Historical, Socio-Economic, Political, Technological and Geographical
1.4 World Bank Indicators on Urbanization and Urban Development
1.5 Urbanization Trends- Comparative in Developed and Developing Countries
1.6 Rural Urban Linkages with special reference to India

2: Models of Urban Development (14 Lectures)

2.2 Locational Equilibrium with Urban Economic Growth- Employment, Technology Change and Environment
2.3 Macro-spatial Patterns in Urban Development

2.4 Urban Agglomerations, Urban Clusters, Urban Shadows, Urban Dispersals, Urban Corridors and Axes

3. Urban Infrastructure and Labour Markets (14 Lectures)

3.1 Urban Infrastructure- Housing, Water Supply, Sanitation, Electricity, Public Transport, Education, Health Services, Sewerage Drainage System,

3.2 Financing of Urban Infrastructure- Urban Value Creation, Role of Urban Local Bodies

3.3 Urban Labour Markets- Migration, Hierarchy, Segmentation, Impact of Globalization

3.4 Economies of Agglomeration and Economies of Localization

4. Challenges of Urbanization (10 Lectures)

4.1 Urban Congestion, Urban Sprawls

4.2 Urban Labour Force, Urban Informal Sector

4.3 Urban Poverty, Housing and Slums

4.4 Urbanization and Environmental Issues

4.5 Urban Planning, Governance & Policy

Basic Reading List:

1 O'Sullivan, A (2009) Urban Economics, McGraw Hill Publication

2 Mohanty Prasanna (2014) 'Cities and Public Policy' Sage Publications

3 Mohanty Prasanna (2014) 'Financing Cities in India' Sage Publications

4 Ramchandran R. (1989) 'Urbanization and Urban System in India', OUP

5 Ray Chaudhari J (2001) "An Introduction to Development & Regional Planning with special reference to India." Orient Longman, Kolkata.

6 Shukla, V (1996) "Urbanization and Economic Growth" HPH

Reference Books:

1. Asian Development Bank (2009) 'Urban Poverty in India' BS Books
2. Beall Jo, Basudeb Guha-Khasnobis**,** Ravi Kanbur (2012) 'Urbanization and Development in Asia-Multidimensional Perspective', OUP
3. Das, R.B. (latest ed) 'Urban Planning and Local Authorities', OUP
4. Edwin S. Mills (1980) 'Urban Economics', Scott, Foresman and Co. London.
5. Gillis, M, Perkins, D, Roemer. P, D.R. Snodgrass (1983) 'Economics of Development'. W.W. Norton & Co. Inc.
6. Isher Judge Ahluwalia, Ravi Kanbur, P. K. Mohanty (2014) 'Urbanization in India: Challenges, Opportunities and the Way Forward', Sage Publications
7. McGranahan Gordon, George Martine (2014) 'Urban Growth in Emerging Economics: Lessons from the BRICS' Routledge
8. Mills, Edwin.S (2004) 'Handbook of Regional & Urban Economics', Volume 2-Urban Economics, (Ed.) Elsevier North Holland, The Netherlands.

9. Ray, Debraj (2011) ‘Development Economics’ Oxford University Press.
10. Shukla Vibooti (1988) ‘Urban Development and Regional Policy in India: An Econometric Analysis’, Himalaya Publishing House, Mumbai.
11. Sobhan Rehman (2010) ‘Challenging the Injustice of Poverty: Agendas for Inclusive Development in South Asia’ Sage Publications
12. Sivaramakrishnan K.C., Kundu A. & Singh B.N. (2010), ‘Handbook of Urbanization in India’, OUP

Reports & Periodicals:

India Infrastructure Reports

State of World Population 2007- Unleashing the Potential of Urban Growth, United Nations Population Fund.

Urban Development Reports, Ministry of Urban Development, GoI

World Development Reports, World Bank

World Urbanization Prospects, UNO

Recommended Journals:

Urban Studies, Urbanization, Urbanization and Environment- Sage

The Indian Economic Journal-Sage

Journal of Urban Management- Elsevier

Journal of Urban Economics- Science Direct

ELECTIVE COURSE-SEMESTER II
EC 2004- MATHEMATICAL ECONOMICS
(This course will have *FOUR* credits)

PREAMBLE

The role of Mathematics is equally important in Economics. The use of Mathematics can provide a better understanding of various areas under Economics with mathematical applications to economic theories and with the help of modelling techniques. Mathematical applications help understand, discuss and appreciate micro and macroeconomics concepts and theories better. Besides, applied economics make use of mathematical applications to provide more elaborate and enhanced understanding of challenges in the real world.

Course Objectives:

- To provide an understanding of Mathematics and its application under various topics under economics.
- To demonstrate the practical and the applied aspects of economics with the help of Mathematics.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under economics with the help of Mathematics.
- Ability to evaluate and examine subject areas in economics with the mathematical economics.

1. Review & Basic Applications in Economics (6 lectures)

1.1 The concept of Sets, Real and Number System
1.2 Identities, Equations and Inequalities
1.3 Power of Number; Logarithms and their Properties
1.4 Binomial Theorem; Sequences and their Formulas

2. Functions of a Single & Multiple Dependent Variable: (14 lectures)

2.1 Algebraic, Exponential and Logarithmic
2.2 Explicit, Implicit, and Inverse Functions
2.3 Polynomial Functional Diagrammatic Representation of Higher Order Function of a Single Variable
2.4 Market Demand, Supply Curves, Total Revenue, Cost Functions
2.5 Extensions of function - More than two independent variables
2.6 Indifference Curves, General Production Function, Isoquants
2.7 Production Possibility Frontiers and its use in Economics

3. Matrix Algebra (6 lectures)

3.1 Elementary operations of Addition, Multiplication etc.
3.2 Transpose and Inverse of Matrices. Rank of a Matrix

3.3 Solution of Simultaneous Equation using Matrices

4. Differential Calculus (12 lectures)

4.1 Limits of functions, Continuity at a point, Over and Interval
4.2 Rules of Differentiation Including Product, Quotient, and Chain Rule
4.3 Derivatives of Implicit Functions, Partial Derivatives, Constrained Optimization
4.4 Profit Maximization in the different types of Markets
4.5 Price Discrimination by Monopolist to Maximize Profits

5. Integration (10 lectures)

5.1 Indefinite integral of Algebraic, Exponential and Logarithmic Functions
5.2 Define Integrals
5.3 The relation between Average and Marginal concepts
5.4 Capital values under Continuous Interest

Basic Reading List:

1. Chaing A. C (2017) 'Fundamental Methods of Mathematical Economics' McGraw Hill Education
2. Edward Dowling (2011) 'Schaum's Outline of Introduction to Mathematical Economics' 3rd Edition (Schaum's Outlines), McGraw Hill Education
3. Simon Carl P. and Blume Lawrence (1994) 'Mathematics for Economists' W. W. Norton & Co.

Recommended Books:

1. Simpson Carl P. (2010) 'Mathematics for Economics' Viva Books
2. Hoy (2012) Mathematics for Economics, Prentice Hall India
3. Pemberton Malcolm, Nicholas Ray (2016) 'Mathematics for Economists' Manchester University Press
4. Rosser M. J. (1993) 'Basic Mathematics for Economists' Routledge
5. Sydsaeder Knut, Hammond p., Strom A. (2013) 'Essential Mathematics for Economics' Pearson Education
6. Yamane Taro (1981) 'Mathematics for Economists: An Elementary Survey' Prentice Hall India Learning Private Ltd.

Recommended Journals:

Indian Journal of Pure and Applied Mathematics-Springer
Journal of Mathematical Economics- Elsevier

ELECTIVE COURSE-SEMESTER II
EC 2005- MONEY MARKETS
(This course will have *FOUR* credits)

PREAMBLE

Finance Systems and Markets are specialized areas in Economics and Finance. Financial Markets discuss market structures, financial institutions, financial markets, financial instruments and services. The subject discusses the money markets in the Indian as well as the international context with reference to the changing structure, role of central bank, bank regulation, development of institutions and agreements.

Course Objectives:

- To develop an understanding of the financial system in the theoretical context.
- To interpret the developments in the money markets w.r.t. institutions and instruments.
- To compare and contrast the developments in the Indian Money Market vis-à-vis International Money Markets.
- To understand the changing backdrop of financial markets with focus on international flows and international regulation.

Programme Outcome:

- Ability to relate to the on-going changes in the financial markets in Indian Money Markets as well as global markets.
- Ability to discuss and debate on the changing scenario in global market.

1. Introduction (8 Lectures)

1.1 Structure of Financial Markets- Money and Capital Markets, Primary and Secondary Markets, Exchanges and Over-the-Counter Markets
1.2 Structure and Features of Money Market
1.3 Money Market in India- Characteristics

2. Constituents and Instruments in Money Markets (16 lectures)

2.1 Call Money Market
2.2 Treasury Bills Market
2.3 Repo and Reverse Repo Market
2.4 Commercial Bill Market
2.5 Certificate of Deposit Market (CD)
2.6 Commercial Paper (CP) Market
2.7 Money Market Mutual Funds (MMMFs)

3. Institutions in Money Markets (12 Lectures)

3.1 Discount and Finance House of India (DFHI) - Role and Functions

3.2 Securities Trading Corporation of India (STCI) – Role and Functions
3.3 Primary Dealers (PDs)
3.4 Satellite Dealers (SDs)

4. Global Money Markets (12 Lectures)

4.1 Money Market Comparisons- Cost of Funding, Liquidity and Interest Rate Risk
4.2 International Inter-bank Market, London Interbank Market, Euro Dollar Market-
Emergence & Features
4.3 Instruments in Global Markets- Short-term Securities- Asset Based & Mortgage-Backed, Floating-Rate Notes, Market Derivatives- Features
4.4 Bank Regulatory Capital Requirements and Capital Adequacy Requirements

Basic Reading:

1. Bhole, L. M. (2000) 'Indian Financial System' Chugh Publications, Allahabad
2. Bhole, L. M., Jitendra Mahakud (2017) 'Financial Institutions and Markets' Tata McGraw Hill, ND
3. Fabozzi Frank J., Steven V. Mann, Moorad Choudhry (2002) 'The Global Money Markets' John Wiley & Sons
4. Madura Jeff (2014) 'Financial Institutions and Markets' Cengage
5. Pathak, Bharati (2009) 'The Indian Financial System, Pearson Education

Recommended Readings:

1. Batra G.S. "Financial Services and Markets", New Delhi: Deep and Deep Publications Pvt. Ltd., Latest Ed.
2. Das S. C. (2015) 'The Indian Financial System: Markets, Instruments, Institutions, Services and Regulations' PHI Learning
3. Khan M.Y. "Indian Financial System", New Delhi: Tata McGraw-Hill Pub. Co
4. Kothari Rajesh. "Financial Services in India Concept and Application", New Delhi, Sage Publications. 2010.
5. Frederic Mishkin and Stanley Eakins (2006) 'Financial Markets and Institutions', Pearson 5th Edition
6. Gurusamy S (2004) "Financial Services and Markets", Vijay Nicole Imprints
7. Indian Institute of Banking & Finance (2017) 'International Banking Legal & Regulatory Aspects'
8. Machiraju H.R. (2006) 'Indian Financial System, Vikas Publications, New Delhi
9. Saunders Anthony and Cornett Marica Millon (2017) "Financial Markets and Institutions - An Introduction to the Risk Management Approach" McGraw Hill Education 3rd Edition

Recommended Journals:

Journal of Banking and Finance- Elsevier
Journal of Money, Credit and Banking- Wiley Online
Journal of East West Business – Francis & Taylor Online
Prajnan- Journal of Social and Management Sciences (NIBM)
The Journal of Business Perspective- Sage

Savitribai Phule Pune University

(Formerly University of Pune)

M.A. ECONOMICS SYLLABUS

(CREDIT & SEMESTER SYSTEM)

Revised syllabus will be implemented with effect from the academic year 2020-2021 at College & P.G. Centers

M.A. ECONOMICS - PART II

(CREDIT & SEMESTER SYSTEM)

SYLLABUS: FROM JUNE 2020

Information:

The M.A. degree will be awarded to students who complete a total of 64 credits in a minimum of two years taking four courses per Semester (4X4=16 credits). Each course will be of 4 credits.

- A Student may take three courses (twelve credits) per semester from the parent department and therefore one course of four credits from any other department per semester. In case a student wishes to take all courses from the parent department he/she may also do so.
- All courses are open to all students from outside the department. Eligibility for registering for each course will be decided by the departmental committee.
- For the students doing M.A. degree in Economics the courses for divided into compulsory and Elective. Every student has to take three core courses and one elective course each semester.

Evaluation

- Each course will have 50% marks as End of Semester Examination and 50% marks for Continuous Assessment.
- The student has to pass in the combined total of Continuous Assessment and End of Semester Examination.
- In order to pass a student shall have to get minimum 40% marks (E and above on grade point scale) in each course. Any student getting less than16 marks in each component will be declared as failed, even if the combined total is over 40%.
- If a student misses a Continuous Assessment examination, he/she will have a second chance with the permission of the teacher concerned. Students who have failed for the entire course may reappear at the semester-end exam. Their internal marks will not change. They can also repeat during the 5th /the 6th semester whichever is applicable

Revised Syllabus To Be Implemented From Academic Year JUNE 2020-2021
at College & P.G. Centers

M.A. Part- II, Semester- III		**M.A. Part- II, Semester- IV**	
Core Papers Compulsory Paper		**Core Papers Compulsory Paper**	
EC-3001	Macro Economics Analysis-I	EC-4001	Macro I Economics Analysis II
EC-3002	Growth & Development -I	EC-4002	Growth & Development II
EC-3003	Research Methodology- I	EC-4003	**Research Project(Only Regular Students)** Research Methodology - II (Only External Students)

(Any ONE to be selected)

Elective Papers		**Elective Papers**	
EC-3004	Economics of Finance	EC-4004	Econometrics
EC-3004	Demography	EC-4004	Public Policy
EC-3004	Capital Market	EC-4004	Economics of Environment
EC-3004	Industrial Economics	EC-4004	Foreign Exchange Market

M.A. ECONOMICS PART- II

SEMESTER III

CORE PAPERS (COMPULSORY PAPER)
01 - MACRO ECONOMICS ANALYSIS - I
02 - GROWTH AND DEVELOPMENT- I
03 - RESEARCH METHODOLOGY- I

CORE COURSE
SEMESTER III
EC-3001
MACRO ECONOMICS ANALYSIS - I
(This course will have *FOUR* credits)

PREAMBLE

Macroeconomics or aggregative economics analysis establishes the functional relationship between various aggregates of the economy. Aggregative analysis assumed such a great significance in recent times that a prior understanding of macroeconomic theoretical structure is considered essential for proper comprehension of different issues and policies. Macroeconomics now is not only a scientific method of analysis but also a body of empirical economic knowledge. The course equips the students at the postgraduate level to understand systematic facts and theoretical developments for empirical analysis,

Course Objectives:

- To provide a thorough understanding of the principles of macroeconomics and the application of macroeconomic concepts in real-life situations.
- To discuss the modern developments in macroeconomics.

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the basic theories/laws in macroeconomics.
- At the end of the course, the student should be able to evaluate macroeconomic concepts, models and its use in real life situations.

1. Traditional Approaches to Macroeconomics 12

1.1 Classical Approach-Introduction and main features
1.2 Keynesian Approach-Introduction and main features
1.3 Neoclassical Approach-Introduction and main features

2. **National Income and Social Accounting 12**

2.1 Circular Flow Income in two-three and four sector economy
2.2 Different forms of national income accounting-
2.2.1 Social accounting
2.2.2 Input-output accounting
2.2.3 Flow of funds Accounting
2.2.4 Balance of payments Accounting
2.2.5 Matrix presentation of Social Accounting

3. Demand and Supply of Money 12

3.1 Definition of Money, Debates relating to definition of Money
3.2 The Liquidity Theory, Gurley and Shaw Hypothesis, Demand for Money-Classical and Keynesian
3.4 Cash Balance Approach- Post Keynesian Theories of Demand for Money, Tobins Approach, Baumol's Inventory Theoretic Approach, Friedman’s Theory of Demand for Money.

4. Supply of Money **12**

4.1 Financial Intermediation
4.2 A Mechanistic Model of Bank Deposit Determination.
4.3 A Behavior Model of Money Supply Determination,
4.4 A Demand-determined Money Supply process,
4.5 RBI approach to Money Supply-High Powered Money and Money Multiplier; Budget Deficit and Money Supply, Money Supply and Open Economy.
4.7 Control of Money Supply.

BASIC READING LIST:

1. August Swanenberg (2005) 'Macroeconomics Demystified' A Self Teaching Guide, Mcgraw Hill Education
2. Ackley,G.(1978), Macro Economics : Theory and Policy, Macmillan, New York.
3. Agrawal Vanita, Macroeconomics: Theory and Policy, Pearson Publication, New Delhi.
4. Ahuja H.L., Macroeconomics: Theory and Practice, S.Chand & Co. New Delhi.
5. Blackhouse, R. and A. Salansi (Eds.) (2000) Macroeconomics and the Real World (2 Vols.), Oxford University Press, London. Dornbusch,
6. Campbell R. McConnell, Stanley L. Brue, (2001) Macroeconomics: Principples, Problems and Policies', McGraw Hill, Inc, New York.
7. Froyen Richard T (2006) 'Macroeconomics– Theories and Policies' Pearson Education; 8th edition
8. Gupta S.B. (1997) 'Monetary planning for India' OUP
9. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
10. Mankiw Gregory (2007) 'Macroeconomics' Worth, New York
11. Rao, V.K.R.V. (1983) India's National Income : 1950 to 1980, Saqe Publications, New Delhi
12. Gupta, S.B. (1995), Monetary Planning in India, OUP, New Delhi.
13. Sampat Mukherjee (2013), 'A Global Text-Macroeconomics', New Central Book Agency
14. Soumyen Sikdar (2006) 'Principles of Macroeconomics' Oxford University Press

Recommended Readings:

1. Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
2. Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkosh, Tokyo.
3. Duesenberry, J.S. (1949), Income Saving and the Theory of Consumer Behaviour. Harvard University Press, Harvard.
4. Edey, M. and A.T. Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London
5. Fisher, Dornbusch, Schamalensee (1988) 'Economics' McGraw Hill International Edition ; 2nd edition
6. Friedman, M. (1957), The Theory of Consumption Function, Princeton University Press Princeton.
7. Friedman, M. (1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago
8. Glahe, Fred, R.(1973), Macroeconomics: Theory and Policy, Harcourt Brace Javanovich, Inc, New York.
9. Harris Lawrrence (1980) 'Monetary Theory' McGraw Hill Inc.
10. Keynes, J.M. (1936), 'The General Theory of Employment Interest and Money',

Macmillan, London.
11. Ruggles, R. and N. Ruggles (1956), National Income Accounts and Income Analysis, McGraw Hill New York.
12. Shapiro, E.(1996) Macroeconomic Analysis, Galgotia Publications, New Delhi.
13. D.Wrightsman 'An Introduction to Monetary Theory and Policy' The Free Press New York 1983
14. Bhise V.B , Khandare V.B & Babar , (2014) Macro Economics ,Chinmay Publication Aurangabad.
15. Kute S & Rithe M ,Macro Economics , Prashant Publication Jalgaon, MS ,India.

Recommended Journals:

Applied Economics- Taylor & Francis Online
Journal of Macroeconomics-Elsevier
Macroeconomics and Finance in Emerging Market Economies- Taylor & Francis Online
The Indian Economic Journal- Sage Journal

CORE COURSE
SEMESTER III
EC- 3002
GROWTH AND DEVELOPMENT- I
(This course will have *FOUR* credits)

PREAMBLE

The course makes an attempt to provide an introduction to the economics of Growth and Development and at the same time provide an understanding of the analytical rigour of the subject. Growth and Development-I is a core course that covers meaning and concept of Economic Growth and Development, measuring the economic growth and development, theories of economic growth and development, poverty, inequality and unemployment and role human capital in economic development . Growth and development-I will try to clear the concepts regarding the economic growth and development and provides basic knowledge to the students to get engaged in the activities.

Course Objectives:

- To enable learning and understanding of the basic concepts and process to measure the growth and economic development etc.
- To analyze and evaluate the obstacles in the process of economic growth and development

Programme Outcome:

- Ability to apply the concepts of economic growth and compare international comparison of economic development, etc.
- Ability to analyze and demonstrate knowledge of the economic growth and development theories of economic growth and development

1 Principles and Concepts of Growth and Development 12

1.1 Concepts of growth and Development
1.2 Measuring Economic Development: Income and Alternative Measures
1.3 International Comparison of Incomes: PPP and Exchange Rate Approaches
1.4 Developing / Emerging Economies – Concept
1.5 Barriers to Economic Development

2 Theories of Economic Development and Growth 12

2.1 Classical Theory of Economic Development: Adam Smith
2.2 The Harrod-Domar Model
2.3 Solow model of economic growth
2.4 The Cobb-Douglas Production Function
2.5 The Big push theory
2.6 The New (Endogenous) Growth Theory

3 Poverty, Inequality and Unemployment 12

3.1 Measurement of Poverty- Uni-dimensional & Multi-dimensional, Amartya Sen's Approach to Poverty measurement, Rural and Urban Poverty, Participatory Approach to Poverty, Women and Poverty
3.2 Measuring Inequality, Lorenz Curve, Gini Coefficient, Functional Distribution,
3.3 Challenge of Unemployment, Disguised Unemployment and Economic Development, Concept of Jobless Growth
3.4 Employment and Migration

4 Human Capital and Economic Development 12

4.1 Theory of Demographic Transition
4.2 Human Capital Approach of Development
4.3 Demographic Dividends
4.3 Education, Skill and Wages, Health and Efficiency to Work
4.5 Optimum Population

Basic Reading List:

1. Basu Kaushik (1998) Analytic Development Economics: The Less Developed Economy Revisited', OUP
2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
3. Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjanendra N. Nag (2007) "Contemporary Development Economics From Adam Smith to Amartya Sen", New Central Book Agency Private Limited
4. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development,(3rd Edition), W.W. Norton, New York.
5. Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York
6. Meier Gerald M. and James E. Rauch, "Leading Issues in Economic Development" Oxford University Press, 2006
7. Ray Debraj (1998) "Development Economics", Oxford University Press
8. Solow Robert M. (2000) "Growth Theory An Exposition" Oxford University Press
9. Thirwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.
10. Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.

Recommended Readings:

1. Banerjee Abhijit V, Esther Duflo (2013) 'Poor Economics: Rethinking Poverty & the Ways to End it' Penguin
2. Barro Robert J. and Xavier Sala-i-Martin (2004) "Economic Growth " Prentice Hall of India Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.
3. Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics, Vols.1 & 2, Elsevier, Amsterdam
4. Dasgupta, P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
5. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development,(3rd Edition), W.W. Norton, New York.
6. Meier, G.M. (1995), Leading Issues in Economic Development, (6th Edition), Oxford University Press, New Delhi.
7. Nayyar Deepak (2019) 'Resurgent Asia' OUP
8. Todaro Michael (1981) "Economics for A Developing World", Longman, London.
9 Wavre Anilkumar & Londhe M , Economics of Development and Planning , (2019) Educational Publishers , Jalgaon , MS, India**.**

Reports:

- Human Development Report, 1995-2009, UNDP, OUP Latest Reports
- RBI Bulletin (latest issues)
- World Development Report, Latest Reports
- World Development Indicators, World Bank, OUP, Latest Reports

Recommended Journals:
Economic Development and Cultural Change- Chicago Press
Journal of Development Economics-Elsevier
IMF Economic Review- Palgrave Macmilan
Oxford development Studies- Rouledge
Review of Development Economics-Wiley
Review of World Economics-Springer
Review of Economic Dynamics- Elsevier

CORE COURSE
SEMESTER III
EC- 3003
RESEARCH METHODOLOGY I
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of Research Methodology. Today research is of importance in every field of life. Hence students need sound initiation in the world of research. Thus this syllabus is prepared to equip students with basics of research methodology and also provide them acquaintance with the main ingredients of major sources secondary data on Economics, some hands-on experience in conduct so survey including designing questionnaire and interview schedules, collection of data, analysis of data and preparation of report.

Course Objectives:

- To enable an understanding of Research and its methods under various areas of economics.
- To demonstrate the practical and the applied aspects of research in relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine topics under Economics to pursue research.
- Ability to evaluate and examine subject areas in economics and explore possibilities of research.

1 Introduction **08**

1.1 Research : Meaning ,Nature , Scoup. And Importance
1.2 Scientific Research : Methods - Stages /Steps
1.3 Social Science Research - Meaning ,Nature , Scoup. And Importance
1.4 Review of Literature- Need, Scope, Use and Precautions

2 Research Problem And Design **10**

2.1 Research Problem- Meaning, Identification and Selection of Research Problems
2.2 Research design ; Meaning , Objective ,
2.3 Need , Characteristics of Research design
2.4 Types of research Design – Descriptive, Diagnostic ,Exploratory, Experimental

3 Data Collection And Data Analysis **12**

3.1 Collection of Data – Meaning ,Importance
3.2 Sources of data – Primary Data And secondary data
3.3 Methods of Primary Data Collection- Questionnaire and Interview method, Schedule , Observation Method; ,
3.4 Secondary Data Sources
3.5 Sampling Method –Meaning and Types—(Probability and Non-probability)
3.6 Analysis of Data- Classification and Tabulation of Data
3.7 Computer Use Of Data Analysis

4 Testing of Hypothesis **12**

4.1 Hypothesis: Definitions, Characteristics and Importance
4.2 Types Of Hypothesis
4.3 Procedure of Hypothesis Testing

4.4 Basic Concepts: Level of Significance, Statistical Errors (Type --I and Type II Error)
4.3 Procedure of Testing of Hypothesis- Parametric and Non-Parametric tests

5 Report Writing **10**

5.1 Objective of Report Writing
5.2 Importance of Research Report,
5.3 Features of Research Report
5.4 Steps/ Element of Research Report
5.5 Report Writing: Considerations and Precautions,
Ordering References , Bibliography and Appendix in Research

Basic Reading List:

1. Banamati Mohanty (2015) 'Statistics for Behavioral and Social Sciences' Sage Texts
2. Bryman Alan (2018) 'Social research methods' OUP
3. Cooper Donald R. & Pamela S. Schindler (1999), "Business Research Methods", Tata McGraw-Hill Edition, New Delhi
4. Flick Uwe (2011) 'Introducing Research Methodology' Sage Publications
5. Kothari C. R, Gaurau Garg (2019) 'Research Methodology, Methods and Techniques", New Age International Publications, 4th Edition
6. Kumar Ranjit, (2012), "Research Methodology" 2nd Ed, Pearson Education
7. Wilkinson and Bhandarkar (2016) 'Methodology and Techniques of Social Science Research; HPH
8. Willson Jonathan (2017) 'Essentials of Business Research: A Guide to Doing Your Research Project' Sage Publications

Recommended Readings:

1. Basotia G.R. Sharma K.K. (1999) 'Research Methodology' Mangal Deeop Publications
2. Don E. Ehridge (2004) 'Research Methodology in Applied Economics: Organizing Planning and Conducting Economics Research', John Wiley and Sons
3. Gopal M.H. (1971) 'An Introduction to Research Procedure in Social Sciences', Asia Publishing House
4. Kothari S. R (2012) 'Research Methodology, Methods and Techniques", Pragun Publications.
5. Khandhare V.B., Yadav Y.,2016, Chinmay Publication ,Aurangabad.
6. Krishnaswamy, O.R. (1993) 'Methodology of Research In Social Sciences, HPH
7. Kurein C. T. (1973) A Guide to Research in Economics' Sangam Publishers for Madras Institute of Development Studies
8. Les Oakshott (2012) 'Essential Quantitative Methods for Business, Management and Finance', Palgrave Macmilan, 5th edition
9. Moser C.A., G. Kalton (1985) 'Survey Methods in Social Investigations' Routeledge
10. BAV Sharma D Ravindra Prasad and P. Satyanarayana (1983) Research Methods in Social Sciences' Sterling publishers, New Delhi
11. Sadhu AN, Amarjit Singh (2007) 'Research Methodology in Social Sciences' HPH
12. Thakur Devendra (2009) 'Research Methodology in Social Sciences' Deep and Deep Publiations
13. Young P.V. (1984) 'Scientific Social Survey and Research', Prentice Hall -India

Recommended Journals:
Journal of Mixed Methods Research- Sage
Journal of Applied Social Sciences- Sage
Research in Economics- Elsevier
Social Science Research- Elsevier
The Social Science Journal – Elsevier/ ScienceDirect

M.A. ECONOMICS PART- II

SEMESTER III

ELECTIVE PAPERS
EC-3004
(Choose Any ONE Paper)

01- ECONOMICS OF FINANCE
02- DEMOGRAPHY
03- CAPITAL MARKETS
04- INDUSTRIAL ECONOMICS

ELECTIVE COURSE
SEMESTER III
EC-3004
ECONOMICS OF FINANCE
(This course will have *FOUR* credits)

PREAMBLE

The positive and significant role of financial institutions in the process of growth and development has been very well recognized in the literature and indeed has become more important during the last two decades as the financial systems of different countries have become integrated in the process of globalization. It is, therefore, essential that the student of economics should be well conversant with the theory and practice of different financial institutions and markets; to understand and analyze the interconnection between the monetary forces and real forces, their developmental role and limitations in shaping and influencing the monetary and related policies both at the national and international levels.

Course Objectives:

- To provide an understanding of Finance and its application under various topics under economics.
- To demonstrate the practical and the applied aspects of Finance in relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under Finance with the help of Economics.
- Ability to evaluate and examine subject areas in economics bringing out the relation to finance.

1. Introduction **10**

1.1 Role of Finance in economic development.
1.2 Structure and functioning of the Financial system – Financial Intermediaries, Financial Markets and Financial Instruments
1.3 Markets and Aspects of Risk Sharing, The Problem of Agency

2. Basic Financial Calculations 1**0**

2.1 Types of Financial securities- Fixed Income Securities, Bonds, Index-linked securities
2.2 The time value of money, Future Value of Asset, Present Value of Asset; Future and present values of multiple cash flows.
2.3 Relation Between Inflation and Interest Rates, Real and Nominal Cash Flows, Valuing Real Cash Payments, Effective Annual Interest Rates
2.4 Bond valuation- Characteristics of Bonds.

3. Portfolio Theory 10

3.1 Asset Return- random variables and random returns
3.2 Capital Asset Pricing, Validity of CAPM (Capital Asset Pricing Model), the CAPM, Risk and Return
3.3 Arbitrage Pricing Theory
3.4 Measuring portfolio return and risks, effect of Diversification, Minimum Variance Portfolio, Perfectly Correlated Assets, Minimum Variance Opportunity Set, Optimal Portfolio Choice; Mean Variance Frontier Of Risky and Risk-Free Asset, Portfolio Weights

4. Efficient Market Hypothesis 10

4.1 Efficient Market Hypothesis

4.2 Valuing Stocks, Book Values, Liquidation Values and Market Values, Valuing Common Stocks, The Price-Earnings Ratio

4.3 The Dividend Discount Model -The Dividend Discount Model with No Growth, The Constant-Growth Dividend Discount Model

5. Risk, Return, and Capital Budgeting 08

5.1 Measuring Market Risk, Using the CAPM to Estimate Expected Returns, Capital Budgeting and Project Risk, Determinants of Project Risk

5.2 Introduction to risk, return and opportunity cost of capital, Estimating Expected Rates of Return,

5.3 Measuring Risk Variance and Standard Deviation Measuring the Variation in Stock Returns Risk and Diversification Asset versus Portfolio Risk

BASIC READING LIST

1. Bhole L.M. (2004) 'Financial Institutions and Markets', Tata McGraw Hill
2. Chandra P. (2017), ' Investment Analysis and Portfolio Management', McGraw Hill Education, Fifth Edition
3. Frederic Mishkin (2019) 'The Economics of Money, Banking and Financial Markets' Pearson Education India, 11th edition
4. Frederic Mishkin and Stanley Eakins (2006) "Financial Markets and Institutions", Pearson 5th Ed
5. Fabozzi Frank J. (2016) Bond Market Analysis and Strategies' Pearson, 8th edition
6. Hull John C (2018) "Fundamentals of Futures and Options Market", Pearson Education, 9th Edition
7. Hull John C, Sankarshan Basu (2018) "Options, Futures and Other Derivatives", Pearson Education, 10th Edition
8. Richard A Brealey, Stewart C Myers, and Alan J. Marcus (2003) 'Fundamentals of Corporate Finance', Third Edition; McGraw-Hill, Inc

Recommended Books

1. Ajay Shah Susan Thomas Michael Gorham (2008) "Indian Financial Markets: AN Insider's Guide to How the Market Works" Elsevier Science
2. Baye Micheal R, Dennis W Jansen (1996) " Money, Banking & Financial Markets An Economic Approach", A.I.T.B.S. Publishers & Distributors. Delhi
3. Chandra P. (1997), "Financial Markets", Tata McGraw Hill, 4th Edition
4. David G. Lueberger (2012) "Investment Science", OUP, 1st edition
5. Elton Edwin J, Martin J Gruber, Stephen J Brown & William Goetzmann (2002) "Modern Portfolio Theory and Investment Analysis" John Wiley & Sons
6. Fama E.F. (1997) "Foundations of Finance", Basil Blackwell, Oxford, Ch.5
7. Hauthkkar H.S., Williomson P.J., (1996) "The Economics of Financial Market", OUP
8. Hearth Douglas & Zaima J K (1998) "Contemporary Investment: Security and Portfolio Analysis" The Dryden Press
9. Hull John C (2018) "Risk Management and Financial Institutions", John Wiley & Co
10. LeRoy Stephen F, Jan Werner (2014) "Principles of Financial Economics" Cambridge University Press
11. Ross Stephen and Rudolph W.W., (1998) " Fundamentals of Corporate Finance", McGraw Hill

12. Smith, P.F., (1978), “Money and Financial Intermediation: The Theory and Structures of Financial System”, Prentice Hall
13. Susan Thomas, (ed) (2003) “Derivatives Market in India”, Invest India
14. Wavre A. & Dhonde S , Finance of Village Panchayat , Shubhan publication , Kanpur. UP, India
15. Zvi Bodie, Robert C. Merton, Devid L. Cleeton (2008) “ Financial Economics” Pearson

Recommended Journals:

Journal of Finance- Wiley Online
Journal of Applied Statistics- Francis & Taylor
Journal of Banking and Finance – Elsevier
Global Finance Journal – Elsevier

ELECTIVE COURSE
SEMESTER III
EC-3004
DEMOGRAPHY
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the students on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques. In recent times, the gender aspect of the population has acquired importance and these have also been included in the framework of study. Fertility and Aging are also vital characteristics of the undergoing structural change. Their study is essential to understand the dynamics of this change. The paper exposes the students to sources of population and related characteristics and also to the rationale, need and evolution of population policy.

Course Objectives:

- To provide an understanding of Demography and its application under various topics under economics.
- To demonstrate the practical and the applied aspects of Demography and the study of Population and its relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under Demography.
- Ability to evaluate and examine subject areas in economics bringing out the relation to population studies and demography.

1. **Demography** 10

1.1 Demography: Evolution, Nature and Scope
1.2 Development of Population Studies - relationship with other disciplines
1.3 History of Population Growth – Primitive, Pre-Industrial, Developed and Developing
1.4 Population Growth- Components, Interdependence, World Population Growth and Distribution, Growth in Developed and Developing Countries
1.5 Measures of Population Growth- Sources of Demographic Data

2. **Population theories** 14

2.1 The Malthusian theory
2.2 Post-Malthusian Theories
2.3 The Optimum Population Theory
2.4 The Theory of Demographic Transition
2.5 Population and Development (Meadows, Enke and Simon)

3. Population structure and characteristics 10

3.1 Structure of Population, Growth Rate and
3.2 Mortality- Meaning, Measurement of Mortality, Measures - causes of death.
3.3 Fertility- Meaning, Measurement of Fertility, Extent and Trends of Fertility, Factors affecting Fertility, Fertility Differentials in India
3.4 Pattern of Age and Sex Structure- Determinants, Impact and Implications; Age and Population

4. **Population and Development** **14**

4.1 Relation between Population and Development; Effects of Development on Population Growth and vice versa

4.2 Population and Natural Resources- Demographic and Socio-economic factors influencing Saving, Investment, Capital Formation and Technology

4.3 Population and Labour force- Population and Employment, Economically Active Population, Work Participation

4.4 Women and Development- Indicators of Status of Women, Inter-relation between Status of Women and Demographic Change

4.5 Population Policy in India- Shift from Population Control from Welfare and Empowerment; Strategies for Population Control and Human Development, Challenges to National Population Commission

Basic Reading List

1. Bogue, D.J. (1971), Principles of Demography, John Wiley, New York
2. Bhende, Asha A., Tara Kanitkar (2013) *Principles of Population Studies,* Himalaya Publishing House, Mumbai
3. Mujumdar P. K (2013) "Indian's Demography: Changing Demographic Scenario in India", Rawat Publications
4. Sinha V.C.,Easo Zacharia (1986) 'Principles of Demography' Allied Publishers, 2nd Edition
5. Srinivasan Krishnamurthy (2017) "Population Concerns in India: Shifting Trends, Policies and Programs" Sage Publications
6. Srinivasan, K. and A. Shariff (1998), India: Towards Population and Demographic Goals, Oxford University Press, New Delhi

Reports

1. Census of India, Census Commissioner and Registrar General of India, Government of India, New Delhi, Latest Census
2. Family Welfare Programme in India, Year Book 2012, Government of India
3. National Family Health Survey, Government of India & IIPS, Mumbai, Recent Reports
4. National Population Policy 2000, Government of India
5. United Nations (1973) " Determinants and Consequences of Population Trends"

Recommended Books

1. Agarwala S.N. (1972), " India's Population Problem", Tata McGraw-Hill Co
2. Bose, A. (1996), "India's Basic Demographic Statistics", B.R. Publishing, New Delhi
3. Chakraborti Rajagopal D (2004) "The Greying of India: Population Ageing in the Context of Asia" Sage Publications
4. Chenery H., T.N. Srinivasan (Eds.) (1989),"HandBook of Development" Economics, Vol.1 & 2 Elsevier, Amsterdam
5. Choubey, P.K. (2000), "Population Policy in India", Kanishka Publications, New Delhi
6. Dasgupta Sukti, Sher Singh Verick (2016) "Transformation of Women at Work in Asia: An Unfinished Development Agenda" Sage Publications
7. Easterlin Richard A (1987) "Population and Economic change in Develo0ping Countries", National Bureau of Economic Research, University of Chicago Press
8. G Giridar (Ed) (2014) "Population Aging In India" Cambridge University Press
9. Gulati, S.C. (1988), "Fertility in India: An Econometric Study of a Metropolis", Sage, New Delhi. Economics
10. Seth Mira (2001) "Women and Development: The Indian Experience", Sage

11. Simon,J.L.(1992), " Population and Development in Poor Countries", Princeton University Press.
12. Srinivasan, K. (1998), "Basic Demographic Techniques and Applications", Sage, New Delhi
13. Kute S & Rithe M , Demography , (2017) ,Prashant Publication , Jalgaon MS, India .

Recommended Journals:

Antyajaa – Indian Journal of Women and Social Change - Sage
Demography – Springer
Economic and Political Weekly
Journal of Population Research - Springer
Journal of Demographic Economics - Cambridge
Management and Labour Studies- Sage
Population and Development Review – Wiley Online
Population Studies – Taylor and Francis Online

ELECTIVE COURSE
SEMESTER III
EC-3004
CAPITAL MARKETS
(This course will have *FOUR* credits)

PREAMBLE

Finance Systems and Markets are specialized areas in Economics and Finance. Financial Markets discuss market structures, financial institutions, financial markets, financial instruments and services. The subject discusses the capital markets in the Indian as well as the international context with reference to the changing structure, role of regulatory bodies, self-regulation, development of various new instruments and institutions.

Course Objectives:

- To develop an understanding of the financial system in the theoretical context.
- To interpret the developments in the capital markets w.r.t. institutions and instruments and compare and contrast with International Capital Markets

Programme Outcome:

- Ability to interpret and analyze the scenario in Indian and Global markets.
- Ability to discuss and debate on the changing scenario in global market.

1 Introduction **12**

1.1 Structure of Capital Market-
- 1.1.1 Government Securities Market and Industrial Securities Market;
- 1.1.2 Primary and Secondary Markets,
- 1.1.3 Equity, Debt & Derivatives Market

1.2 Developed and Underdeveloped Capital Markets
1.3 Regulation of Capital Markets-Securities & Exchange Board of India (SEBI)-Objective & Role

2 Constituents & Instruments of Capital Market **12**

2.1 Government
2.2 Stock Exchanges- Meaning & Types
2.3 Financial Institutions
2.4 Commercial banks
2.5 Credit Rating Agencies- Purpose & Role
2.6 Other Institutions – Mutual Funds, Merchant Bankers, Underwriters, etc.
2.7 Portfolio Investors (Foreign Institutional Investors)
2.8 Instruments in the Capital Market- Equity, Debt & Derivatives- Types; Hybrid Instruments

3 Stock Exchanges **12**

3.1 Stock Exchanges- Meaning and Types
3.2 Stock Exchanges-Operations and Trading, Settlement
3.3 Stock Market Indices- Meaning & Calculation of Stock Indices (BSE/NSE)
3.4 Demutualization of Stock Exchanges
3.4 Dematerialization of Stocks/Shares

4 Indian Capital Market Changing Scenario 12

4.1 Changes in the Indian Capital Market Pre and Post Liberalization
4.2 Emergence of Financial Services- Venture Capital, Lease Finance, Angel Finance, Crowd Funding, Pension Funds
4.3 Globalization of Capital Markets – Instruments, Intermediaries and Risk Management
4.4 Risk Management and Financial Crisis in Emerging Market Economies

Basic Reading:

1. Brandl Micheal (2019) 'Money, Banking, Financial Markets and Institutions' Cengage Learning
2. Bhole, L. M., Jitendra Mahakud (2017) 'Financial Institutions and Markets' Tata McGraw Hill, ND
3. Fabozzi Frank J., Steven V. Mann, Moorad Choudhry (2002) 'The Global Money Markets' John Wiley & Sons
4. Frederic Mishkin and Stanley Eakins (2006) 'Financial Markets and Institutions', Pearson 5th Edition
5. Madura Jeff (2014) 'Financial Institutions and Markets' Cengage
6. Saunders Anthony and Cornett Marica Millon (2017) "Financial Markets and Institutions - An Introduction to the Risk Management Approach" McGraw Hill Education 3rd Edition

Recommended Readings:

1. Bhole, L. M. (2000) 'Indian Financial System' Chugh Publications, Allahabad
2. Batra G.S. "Financial Services and Markets", New Delhi: Deep and Deep Publications Pvt. Ltd., Latest Ed.
3. Das S. C. (2015) 'The Indian Financial System: Markets, Instruments, Institutions, Services and Regulations' PHI Learning
4. Kothari Rajesh. "Financial Services in India Concept and Application", New Delhi, Sage Publications. 2010.
5. Gurusamy S (2004) "Financial Services and Markets", Vijay Nicole Imprints
6. Meir Kohn (2013) 'Financial Institutions & Markets; OUP
7. Machiraju H.R. (2006) 'Indian Financial System, Vikas Publications, New Delhi
8. Pathak, Bharati (2009) 'The Indian Financial System, Pearson Education

Recommended Journals:

Indian Journal of Research in Capital Markets-
Journal of Capital Markets- Elsevier
Journal of Capital Market Studies- Emerald Insights

ELECTIVE COURSE
SEMESTER III
EC-3004
INDUSTRIAL ECONOMICS
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of industrial sector in economic development. The paper explores the emergence of Industrial economics as a separate area of study; the theories of location are discussed and debated in the present context and analyzed with reference to the development of the industrial sector. The study is essential to understand the dynamics of the changes in the Industrial sector in India as well as around the world. The paper exposes the students to the current challenges to the industrial sector – growth, productivity, changing policy and performance.

Course Objectives:

- To provide an understanding of Industry, Industrial sector and growth and its relation to various economic issues and challenges.
- To demonstrate the practical and the applied aspects of Industrial economics and the study of Industry and its relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine various topics under Industrial Economics.
- Ability to evaluate and examine subject areas in economics bringing out the relation to industry and industrial development.

1 Introduction **10**

1.1 Industrial Economics – Emergence, Meaning and Definition
1.2 Scope and Importance of Industrial Economics
1.3 Classification of Industries
1.4 New Empirical Industrial Organization Approach

2 Theories of Industrial Location **14**

2.1 General Determinants of Industrial Location
2.2 Theories of Industrial Location
    2.2.1 Alfred Weber's Theory of Industrial Location
    2.2.2 Sergeant Florence's Theory of Industrial Location
2.3 Policy of Industrial Location in India
2.4 Need for Balanced Regional Development

3 Industrial Productivity and Growth **10**

3.1 Industrial Productivity - Norms and Measurement
3.2 Factors affecting Productivity and measures to improve Productivity,
3.3 Public Enterprises- Efficiency, Productivity and Performance
    (Case for/against India)
3.4 Skill Development and Industrial Productivity
3.5 Industrial Growth in India: Cause for Concern, Challenges to Private Sector
3.6 Policy Measures to enhance Industrial Growth

4 Industrial Policies in India 14

4.1 Industrial Policy in India – Progress since 1991
4.2 Developments in Industrial Policy – Special Economic Zones, 'Make in India', Public Private Partnership
4.3 Changing Role and Performance of Public and Private Sector in India
4.4 Developments in Policy for MSMEs since 1991
4.5 Development in FDI Policy, Emergence of Indian Multinational Companies
4.6 Globalization of Labour Markets and Impact of Emerging Economies

Basic Reading List:

1. Barthwal R.R. (2019), 'Industrial Economics,' New Age Publications
2. Das Keshab (2011) 'Micro and Small Enterprises in India: The Era of Reforms' Routledge India
3. Flanagan Robert J. (2006) 'Globalization and Labor Conditions: Working Conditions and Worker Rights in a Global Economy, OUP
4. Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi
5. Jaya Prakash Pradhan (2008) 'Indian Multinational in the World Economy: Implications for Development', Bookwell Publications
6. Khanna Tarun (2008) 'Billions of Entrepreneurs: How India and China are Reshaping their Future and Yours' Penguin India
7. Gupta Parul (2019) 'Industrial Relations and Labour Laws for Managers' Sage Pub.
8. Sharma RC (2016) 'Industrial Relations and Labour Laws' PHI Learning
9. Sinha P.R.N., Indu Bala Sinha (2017) Industrial Relation Trade Unions and Labour Legislation Pearson Publication. New Delhi
10. Saumitra Mohan (2018) "Indian Policy and Development: A Manual for National Schemes and International Policies" McGraw Hill Education

Recommended Readings:

1. Agarwal Aradhana (2012) 'Social and Economic Impact of SEZs in India' Oxford University Press
2. Amit Kumar (2013) 'SMEs in India in post-1990s Era: Challenges and Opportunities, LAP Lambert Academic Publishing
3. Barthwal R.R. (1985), 'Industrial Economics,' Wiley Eastern Ltd., New Delhi.
4. Desai, B. [1999], 'Industrial Economics in India,' HPH
5. Divine, P.J. and R.M. Jones et.al. (1976), 'An Introduction to Industrial Economics,' George, Allen and Unwin Ltd., London.
6. Kumar V Pratap, rajesh Chakrabarti (2018) Public-Private Partnerships in Infrastructure: Managing the Challenges (India Studies in Business and Economics) Springer
7. Kuchhal, S.C. (1980), Industrial Economy of India, Chaitanya Publishing House, Allahabad.
8. Singh, A. A.N. Sandhu. [1988],'Industrial Economics,' HPH
9. Vepa R. K, (1988) Modern Small Industry in India, Sage Publication
10. Venkataratnam, C.S. (2001), Globalization and Labour- Management Relations: Dynamics of Changes, Sage Publications/Response Books, New Delhi.

Recommended Journals:

Applied Economics- taylor & Francis Online
International Journal of Economics and Business research- Inderscience
International Journal of Industrial Organization- Elsevier
The Journal of Industrial Economics- Wiley
The Journal of Industrial Economics- Scimago

M.A. ECONOMICS PART- II

SEMESTER IV

CORE PAPERS(COMPULSORY PAPER)

EC- 4001 - MACRO ECONOMIC ANALYSIS II
EC- 4002 - GROWTH & DEVELOPMENT II
EC- 4003 - RESEARCH PROJECT
(ONLY RGULAR STUDENTS)
EC- 4003 - RESEARCH METHODOLOGY
(ONLY EXTERNAL STUDENTS)

CORE COURSE
SEMESTER IV
EC- 4001
MACRO ECONOMIC ANALYSIS II
(This course will have *FOUR* credits)

PREAMBLE

Macroeconomics or aggregative economics analysis establishes the functional relationship between various aggregates of the economy. Aggregative analysis assumed such a great significance in recent times that a prior understanding of macroeconomic theoretical structure is considered essential for proper comprehension of different issues and policies. Macroeconomics now is not only a scientific method of analysis but also a body of empirical economic knowledge. The course equips the students at the postgraduate level to understand systematic facts and theoretical developments for empirical analysis,

Course Objectives:

- To provide a thorough understanding of the principles of macroeconomics and the application of macroeconomic concepts in various contexts.
- To discuss the modern developments in macroeconomics.

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the basic theories/laws in economics- general equilibrium psychological law of consumption, etc.
- At the end of the course, the student should be able to evaluate macroeconomic concepts, models and its use in real life situations.

1. Aggregate Demand and Aggregate Supply Analysis 12

1.1 Aggregate Demand Curve (with price flexibility)-Derivation of aggregate demand curve-shift in aggregate demand curve and multiplier effect

1.2 Aggregate Supply curve (with variable prices)-shift in aggregate supply curve-long-run aggregate supply curve –Derivation of Aggregate supply curve-

1.3 Macroeconomic equilibrium: AS-AD Model-Friedman's Natural Rate Hypothesis-Economic Fluctuations

1.4 Three Models of the Upward Sloping SRAS (short-run aggregate supply curve) –The Sticky Wage Theory, The Sticky Price Theory and The Misperceptions (Fooling) Theory

2. The IS-LM Curves Model 12

2.1 Introduction-The Structure of the Model

2.2 Derivation of IS Curve and LM Curve –Shifts in IS Curve and LM curve, causes in shifts in IS and LM Curve.

2.3 Simultaneous Equilibrium in Goods Market and Money Market-Extension IS-LM model with government sector Fiscal policies.

2.4 Extension of IS-LM model with Labor Market and flexible prices.

3. Inflation-Unemployment Trade-Off: Phillips Curve and Rational Expectations Theory 12

3.1 Inflation and Unemployment-Phillips curve-Explanation of Phillips curve.

3.2 Causes of shifts in Phillips Curve- Long-run Phillips curve and adaptive expectations – Long-run Phillips curve: Rational expectations.

3.3 Relation between short-run Phillips curve and long-run Phillips curve.

3.4 Stagflation and Supply-side Economics-stagflation in India-1991-04, causes of stagflation
3.5 Supply-side economics-basic propositions of supply-side economics-Taxation and labour supply, Incentive to save and investment, the tax wedge-tax revenue and Laffer curve, a critical appraisal of supply side economics.

4. The New Classical Macro Economics & the Open Economy Issues 12

4.1 Introduction -Meaning of Rational Expectations- Barrow's view
4.2 The New Classical Model
4.3 The Role of the Monetary and Fiscal policy
4.4 Rational Expectations and the Real Business Cycles
4.5 Criticism of the Rational Expectations Hypothesis.
4.6 Open Economy-Balance of Trade-Balance of Payments-Mundel-Fleming Model, Exchange Rate Regimes.

BASIC READING LIST:

15. August Swanenberg (2005) 'Macroeconomics Demystified' A Self Teaching Guide, McGraw Hill Education
16. Ackley, G. (1978), Macro Economics: Theory and Policy, Macmillan, New York.
17. Agrawal Vanita, (2010) Macroeconomics: Theory and Policy, Pearson Publication, New Delhi.
18. Ahuja H.L., Macroeconomics: Theory and Practice, S.Chand & Co. New Delhi.
19. Blackhouse, R. and A. Salansi (Eds.) (2000) Macroeconomics and the Real World (2 Vols.), Oxford University Press, London. Dornbusch,
20. Campbell R. McConnell, Stanley L. Brue, (2001) Macroeconomics: Principles, Problems and Policies', McGraw Hill, Inc., New York.
21. Froyen Richard T (2006) 'Macroeconomics– Theories and Policies' Pearson Education; 8th edition
22. Gupta S.B. (1997) 'Monetary planning for India' OUP
23. Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
24. Mankiw Gregory (2007) 'Macroeconomics' Worth, New York
25. Rao, V.K.R.V. (1983) India's National Income : 1950 to 1980, Sage Publications, New Delhi
26. Gupta, S.B. (1995), Monetary Planning in India, OUP, New Delhi.
27. Sampat Mukherjee (2013), 'A Global Text-Macroeconomics', New Central Book Agency
28. Soumyen Sikdar (2006) 'Principles of Macroeconomics' Oxford University Press

29 Bhise V.B , Khandare V.B & Babar , (2014) Macro Economics , Chinmay Publication Aurangabad.

Recommended Readings:

16. Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
17. Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkosh, Tokyo.
18. Duesenberry, J.S. (1949), Income Saving and the Theory of Consumer Behaviour. Harvard University Press, Harvard.
19. Edey, M. and A.T. Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London
20. Fisher, Dornbusch, Schamalensee (1988) 'Economics' McGraw Hill International Edition ; 2nd edition

21. Friedman, M. (1957), The Theory of Consumption Function, Princeton University Press Princeton.
22. Friedman, M. (1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago
23. Glahe, Fred, R. (1973), Macroeconomics: Theory and Policy, Harcourt Brace Javanovich, Inc., New York.
24. Harris Lawrence (1980) 'Monetary Theory' McGraw Hill Inc.
25. Keynes, J.M. (1936), 'The General Theory of Employment Interest and Money', Macmillan, London.
26. Ruggles, R. and N. Ruggles (1956), National Income Accounts and Income Analysis, McGraw Hill New York.
27. Shapiro, E. (1996) Macroeconomic Analysis, Galgotia Publications, New Delhi.
28. D.Wrightsman 'An Introduction to Monetary Theory and Policy' The Free Press New York 1983

Recommended Journals:

Applied Economics- Taylor & Francis Online
Journal of Macroeconomics-Elsevier
Macroeconomics and Finance in Emerging Market Economies- Taylor & Francis Online
The Indian Economic Journal- Sage Journal

CORE COURSE
SEMESTER IV
EC- 4002
GROWTH & DEVELOPMENT II
(This course will have *FOUR* credits)

PREAMBLE

The course makes an attempt to provide an introduction to the economics of Growth and Development and at the same time provide an understanding of the analytical rigour of the subject. Growth and Development-I is a core course that covers meaning and concept of Economic Growth and Development, measuring the economic growth and development, theories of economic growth and development, poverty, inequality and unemployment and role human capital in economic development . Growth and development-I will try to clear the concepts regarding the economic growth and development and provides basic knowledge to the students to get engaged in the activities.

Course Objectives:

- To enable learning and understanding of the basic concepts and process to measure the growth and economic development etc.
- To analyze and evaluate the obstacles in the process of economic growth and development

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the economic growth and development theories of economic growth and development
- Ability analyze, evaluate and apply the growth and development concepts, role of human capital, etc. in real life situations

1. Sectoral Development: An Overview **12**

1.1 International agreements and Agriculture in India
1.2 Agriculture Productivity, Agriculture Price Policy, Land Holding and Cropping Pattern
1.3 Industrial Production Trends at National and International Level, Role Of MSMEs, Government Policies for Industrial Development
1.4 Growth of Services Sector in India, ICT and Services sector, International Comparison.

2. Technology and Development **12**

2.1 Role of Technology and Development
2.2 Capital Formation and Technical Progress as Sources of Growth
2.3 Technological Strategy of Development
2.5 Economics of R&D, Invention and Innovation, Relation to Development
2.6 Technology Centered Development

3. Environment and Development **12**

3.1 Sustainable Development, Sustainability Performance and Reporting
3.3 Environment and Rural-Urban Development
3.4 Industrialization and Environment Protection
3.5 Climate change and Agriculture

4. Development Strategies **12**

4.1The Role of the Government in the Developmental process
4.2 The Market versus Detailed Centralized Planning
4.3 Approaches to Poverty Alleviation and Employment Generation
4.4 Policy of Export Promotion & Import Substitution
4.5 Policy of Infrastructure Development

Basic Reading List:

1. Basu Kaushik (1998) Analytic Development Economics: The Less Developed Economy Revisited', OUP
2. Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
3. Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjanendra N. Nag (2007) "Contemporary Development Economics From Adam Smith to Amartya Sen", New Central Book Agency Private Limited
4. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
5. Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York. Economics
6. Meier Gerald M. and James E. Rauch, "Leading Issues in Economic Development" Oxford University Press, 2006
7. Ray Debraj (1998) "Development Economics", Oxford University Press
8. Solow Robert M. (2000) "Growth Theory An Exposition" Oxford University Press
9. Thirwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.
10. Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.

Recommended Readings:

1. Barro Robert J. and Xavier Sala-i-Martin (2004) "Economic Growth" Prentice Hall of India Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.
2. Dasgupta, P. (1993), 'An Enquiry into Well-being and Destitution', Clarendon Press, Oxford.
3. Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
4. Meier, G.M. (1995), Leading Issues in Economic Development, (6^{th} Edition), OUP
5. Nayyar Deepak (2019) 'Resurgent Asia' OUP
6. Todaro Michael P. (1981) "Economics for A Developing World", Longman, London.

Recommended Journals:

Economic Development and Cultural Change- Chicago Press
Journal of Development Economics-Elsevier
IMF Economic Review- Palgrave Macmillan
Oxford development Studies- Rutledge
Review of Development Economics-Wiley
Review of World Economics-Springer
Review of Economic Dynamics- Elsevier

CORE COURSE
SEMESTER IV
EC-4003
RESEARCH PROJECT
(This course will have *FOUR* credits)
(Only for Internal Students)

PREAMBLE:
Students who complete their post-graduation in Economics are mentally equipped to pursue research in the same discipline. It is generally accepted that research is nothing but extension and application of knowledge in a certain specialized field. Therefore regular students who do their post-graduation, as internal students will be given an opportunity to get exposed to a few elements of social research and also they are expected to complete a small research project under the expert guidance and supervision, Elementary knowledge of research methodology shall consolidate and deepen their understanding of various branches of Economics. Preparing a small dissertation is intended to train them in scientific thinking and art of systematic presentation. It is essentially a job-oriented exercise to enable them to take up the exciting field of social and economic research.

Part I: Internal IV Semester students shall submit a dissertation of minimum 8000 words & maximum 10,000 words in three copies to the Head of the Department on or before 30thApril. The dissertation shall be prepared under the guidance of an internal postgraduate recognized teacher.

Part II: An internal supervisor shall assess each dissertation for out of 50 marks, based on the methodology, analysis, contents and quality of the dissertation.

Part III: A viva voce examination of each candidate shall be held where he/she will have to make a presentation of the dissertation and defend the research. A panel of two referees shall be formed out of whom one shall be an internal examiner.

The viva voce shall carry 50 marks. Internal & external examiners shall give out of 25 marks each. The copies of dissertation and the record of the viva voce examination shall be maintained by the centre for two more academic years for inspection. The Marks obtained for project work shall be included in the statement of marks of all the regular internal students.

Scale of Remuneration will be as per the University Guidelines.
External examiner will be appointed by the University.

CORE COURSE
SEMESTER IV
EC-4003
RESEARCH METHODOLOGY
(ONLY EXTERNAL STUDENTS)
(This course will have *FOUR* credits)

PREAMBLE

The main objective of this paper is to make the students aware of the importance of Research Methodology. Today research is of importance in every field of life. Hence students need sound initiation in the world of research. Thus this syllabus is prepared to equip students with basics of research methodology and also provide them acquaintance with the main ingredients of major sources secondary data on Economics, some hands-on experience in conduct so survey including designing questionnaire and interview schedules, collection of data, analysis of data and preparation of report.

Course Objectives:

- To enable an understanding of Research and its methods under various areas of economics.
- To demonstrate the practical and the applied aspects of research in relation to Economics.

Programme Outcome:

- Ability to develop, demonstrate and examine topics under Economics to pursue research.
- Ability to evaluate and examine subject areas in economics and explore possibilities of research.

1 Data Collection **12**

1.1 Sources of Data- Primary, Secondary.
1.2 Surveys and Interviews Methods
1.3 Observation Method
1.4 Secondary Sources of Data

2 Sampling And Data Analysis **12**

2.1 Basic Concepts: Population, Sample, Sample Size
2.2 Sampling Methods: Probability and Non-probability Sampling Methods
2.3 Analysis of Data: Classification, Tabulation, Graph, Diagram and
2.4 Overview of Statistics in Data Analysis

3 Testing Hypothesis **12**

3.1 Hypothesis: Meaning, Types, Formulation, Criteria for a Good Hypothesis
3.2 Basic Concepts: Level of Significance, Critical error, Type I and Type II Error
3.3 Procedure of Testing Hypothesis
3.4 Parametric and Non Parametric Tests

4 Report Writing **12**

4.1 Goals of Report Writing
4.2 Report writing for Quantitative Research and Qualitative Research
4.3 Layout of Research Project
4.4 Report Writing: Considerations and Precautions
4.5 Computer Use in Research -Internet Source of Data Collection- Use and Precautions

Basic Reading List:

1. Banamati Mohanty (2015) 'Statistics for Behavioral and Social Sciences' Sage Texts
2. Bryman Alan (2018) 'Social research methods' OUP
3. Cooper Donald R. & Pamela S. Schindler (1999), "Business Research Methods", Tata McGraw-Hill Edition, New Delhi
4. Flick Uwe (2011) 'Introducing Research Methodology' Sage Publications
5. Kothari C. R, Gaurau Garg (2019) 'Research Methodology, Methods and Techniques", New Age International Publications, 4th Edition
6. Kumar Ranjit, (2012), "Research Methodology" 2nd Ed, Pearson Education
7. Wilkinson and Bhandarkar (2016) 'Methodology and Techniques of Social Science Research; HPH
8. Willson Jonathan (2017) 'Essentials of Business Research: A Guide to Doing Your Research Project' Sage Publications

Recommended Readings:

1. Basotia G.R. Sharma K.K. (1999) 'Research Methodology' Mangal Deeop Publications
2. Don E. Ehridge (2004) 'Research Methodology in Applied Economics: Organizing Planning and Conducting Economics Research', John Wiley and Sons
3. Gopal M.H. (1971) 'An Introduction to Research Procedure in Social Sciences', Asia Publishing House
4. Kothari S. R (2012) 'Research Methodology, Methods and Techniques", Pragun Publications
5. Krishnaswamy, O.R. (1993) 'Methodology of Research In Social Sciences, HPH
6. Kurein C. T. (1973) A Guide to Research in Economics' Sangam Publishers for Madras Institute of Development Studies
7. Les Oakshott (2012) 'Essential Quantitative Methods for Business, Management and Finance', Palgrave Macmilan, 5th edition
8. Moser C.A., G. Kalton (1985) 'Survey Methods in Social Investigations' Routeledge
9. BAV Sharma D Ravindra Prasad and P. Satyanarayana (1983) Research Methods in Social Sciences' Sterling publishers, New Delhi
10. Sadhu AN, Amarjit Singh (2007) 'Research Methodology in Social Sciences' HPH
11. Thakur Devendra (2009) 'Research Methodology in Social Sciences' Deep and Deep Publiations
12. Young P.V. (1984) 'Scientific Social Survey and Research', Prentice Hall -India
13. Khandhare V.B., Yadav Y.,2016, Chinmay Publication ,Aurangabad.

Recommended Journals:

Journal of Mixed Methods Research- Sage
Journal of Applied Social Sciences- Sage
Research in Economics- Elsevier
Social Science Research- Elsevier
The Social Science Journal – Elsevier/ ScienceDirect

SEMESTER IV

ELECTIVE PAPERS

(Choose Any ONE Paper)

EC-4004

01 - ECONOMETRICS
02 - PUBLIC POLICY
03 - ECONOMICS OF ENVIRONMENT
04 - FORIGN EXCHANGE MARKET

ELECTIVE COURSE
SEMESTER IV
EC- 4004
ECONOMETRICS
(This course will have *FOUR* credits)

PREAMBLE

Application of economic theory needs a reasonable understanding of economic relationships and relevant statistical methods. The syllabus of econometrics is to equip the students with an understanding of theoretical econometrics and the relevant applications of the econometric methods. This course covers various econometric methods applicable for testing empirical relationships in economics and those needed for applied economic research. An introductory module on time series methods has also been included in this course, which constitutes an important tool for analysis in economic studies.

Course Objectives:

- To apply econometric theory with the help of mathematical modeling and the use of statistical tools in order to solve economic problems.
- To demonstrate the practical and the applied aspects of econometrics involved in conducting empirical studies.

Programme Outcome:

- Ability to develop analytical and quantitative understanding, demonstrate and examine problem solving aptitude.
- Ability to evaluate and examine subject areas in economics with the help of econometric modeling.

1. Introduction: 04

1.1 What is Econometrics?
1.2 Statistical Background and Econometrics
1.3 The Methodology of Econometrics
1.4 Review of Statistical Inference – Statistical Estimation and Hypothesis Testing

2. Simple Regression Analysis: 14

2.1 The Two-Variable Linear Regression Model
2.2 The Ordinary Least-Squares Method and its Properties
2.3 Test of Significance of Parameter Estimates
2.4 Test of Goodness of Fit and Correlation
2.5 Analysis of Variance – One way and Two-way Analysis

3. Multiple Regression Analysis: 10

3.1 The Three-Variable Linear Regression Model
3.2 Tests of Significance of Parameter Estimates
3.3 The Coefficient of Multiple Determination
3.4 Test of the Overall Significance of the Regression
3.5 Partial-Correlation Coefficients

4. Violations of Classical Assumptions and Remedies: 06

4.1 Multicollinearity
4.2 Heteroscedasticity
4.3 Autocorrelation

5. Further Techniques and Applications in Regression Analysis 10

5.1 Functional Forms
5.2 Dummy Variables
5.3 Simultaneous-Equations Models
5.4 Identification using Rank and Order Condition

6. Introduction to Time-Series Methods 04

6.1 Stationary Time Series – Strict Stationarity, Weak Stationarity
6.2 Non-stationary Series
6.3 Concept of Unit Root Process and Testing
6.4 Introduction to Forecasting using Time Series Models

Basic Reading List

1. Enders Walter (2018) 'Applied Econometric Time Series', (4th ed.) Wiley India
2. Gujarati, D. N., Porter, D. C. & Gunasekaran, S. (2009). Basic Econometrics. (5th ed.). Tata McGraw Hill
3. H. Stock James, W. Watson Mark (2017) 'Introduction to Econometrics' Pearson Education, Third Edition
4. Maddala G. S., Kajal Lahiri (2012) 'Introduction to Econometrics', John Wiley & Sons.

Recommended Books:

1. Dominick Salvatore and Derrick Reagle (2011) Schaum's Outline of Statistics and Econometrics, Second Edition (Schaum's Outlines).
2. Dougherty, C. (2011) Introduction to Econometrics (4th ed). Oxford University Press.
3. Gujarati Damodar (2017) 'Econometrics by Example', Palgrave Macmillan, 2nd edition
4. Jeffrey M. Wooldridge (2008) 'Introductory Econometrics: A Modern Approach' South Western, Second Edition
5. Koutsoyiannis A. (2001) 'Theory of Econometrics' Palgrave Macmillan, Second Edition
6. Nachane, Dilip M. (2008). Econometrics: Theoretical Foundations and Empirical Perspective (1st ed.). Oxford Textbooks

Recommended Journals

1. Journal of Quantitative Economics, The Indian Econometric Society
2. Quarterly Journal of Economics, Oxford Academic.
3. Econometrica, The Econometric Society
4. Journal of Econometrics - Elsevier
5. The Econometrics Journal, The Royal Economic Society

ELECTIVE COURSE
SEMESTER IV
EC- 4004
PUBLIC POLICY
(This course will have *FOUR* credits)

PREAMBLE

Public Policy is a specialized area in social sciences, with special reference to economics along with political science and sociology; the subject covers the study of public policy, the process and perspectives of policy making and the analysis and evaluation of Public Policy. The study of Public Policy provides an understanding of the various aspects of policy making on theories, concepts, process, methods, analysis and evaluation. The subject discusses public policy in historical perspective, the concepts of public policy, the methodologies for implementation as well as evaluation along with the impact of globalization on public policy.

Course Objectives:

- To develop an understanding of public policy in the theoretical as well as practical context.
- To discuss and debate the various aspects of public policy and policy making

Course Outcomes:

- Ability to analyze and evaluate the subject with reference to various aspects of Public Policy.
- Ability to develop an understanding of the public policy, its perspectives and processes and to be able to construct intellectual dialogue on the policy making and policy analysis and evaluation

1. Introduction to Public Policy **08**

1.1 Concept, Meaning and Definitions of Public Policy
1.2 Historical Emergence and Relevance of Public Policy
1.3 Nature and Scope of Public Policy; Process of Policy Making
1.4 Perspectives of Policy Making, Impact of Globalization on Policy making

2. Concepts of Public Policy **08**

2.1 Institutionalism
2.2 Process: Policy as a Political Activity
2.3 Public Choice
2.4 Strategic Planning

3. Policy Implementation and Evaluation **10**

3.1 Concept of Policy Implementation and Methods/Techniques of Policy Implementation
3.2 Concept of Policy Evaluation and Methods/Techniques of Policy Evaluation

4. Economics of Public Policy **12**

4.1 Types of Public Policy Analysis – -Empirical, Normative, Retrospective and Prospective; -Descriptive and Prescriptive
4.2 Actors in Public Policy Analysis --Government, Media, Civil Society -Multinational Agencies, Transnational Agencies, International Donor Agencies
4.3 Constraints in Public Policy Analysis- Economic Constraints, International

Constraints, Social and Cultural Constraints, Political Constraints/Feasibility
4.4 Emerging Trends – Ombudsman, Local Bodies, Whistle Blowers, Citizens Organizations

1 5. Globalization and Public Policy 10
2 5.1 Globalization of Economic Activity
3 5.2 Reforming Institutions – The State, The Market and Public Domain
4 5.3Global Public Policy – Global Trade, Global Financial Markets and Global Crime
5 5.4 Globalization and Interdependence, Organizations and Accountability

Basic Reading List:

1. Anderson James. E., (2010) Public Policy-Making: An Introduction", Cengage Learning, 7th Edition
2. Birkland Thomas A., (2005), An Introduction to The Policy Process: Theories, Concepts, And Models of Public Policy Making, Armonk;
3. Chandler. Dye Thomas (2008), Understanding Public Policy, Singapore, Pearson Education
4. Chakrabarti Rajesh, Kaushiki Sanyal (2016) "Public Policy in India" OUP India
5. Mathur Kuldeep (2015) Public Policy and Politics in India: How Institutions Matter" OUP India
6. McCool, Daniel C. (ed.), (1995), "Public Policy Theories, Models, and Concepts: An Anthology", NJ: Prentice-Hall
7. Moran Michael, Martin Rein, Robert E. Goodin (2018) "The Oxford Handbook of Public Policy" OUP
8. Saumitra Mohan (2018) "Indian Policy and Development: A Manual for National Schemes and International Policies" McGraw Hill Education

Recommended Books:

1. Ashford, Doug (ed.), (1992), "History and Context in Comparative Public Policy", Ithaca, NY: University of Pittsburgh Press.
2. Bergerson, Peter J. (ed.), (1991), "Teaching Public Policy: Theory, Research and Practice", Westport, RI: Greenwood Press
3. Dahl, Robert and Charles Lindblom, (1976), "Politics, Economics and Welfare", New York, Harper
4. Dror.Y, (1989), "Public Policy making Re-examined", Routledge, 2nd Edition
5. Hill Michael, (2005), The Public Policy Process, Harlow, UK; Pearson Education, 5th Edition
6. Houghton Bardach, Eugene (1977), "The Implementation Game: What Happens After a Bill Becomes a Law", Cambridge, MA: MIT
7. Howlett, Michael, and M. Ramesh, (1995), "Studying Public Policy: Policy Cycles and Policy Subsystems", OUP, Toronto
8. Jones, C.O., (1970), "An Introduction to the Study of Public Policy", Belmont, Prentice - Hall
9. Lerner, D. and H.D.Lasswell (eds.), (1951), "The Policy Sciences", Stanford University Press
10. Lindblom, C.E., and E.J., Woodhouse, (1993), "The Policy making Process", 3rd ed., Prentice - Hall
11. Nachmias, David, (1979), "Public Policy Evaluation: Approaches and Methods", New York: St. Martin's Press
12. Jay M. Shafritz (ed) (1998), "International Encyclopedia of Public Policy and Administration", Westview Press

13. John, Peter, (2012), “Analysing Public Policy”, Routledge, 2nd Edition
14. M.E. Sharpe Brewer, Gary D., and Peter de Leon (1983), “The Foundations of Policy Analysis”, Homewood, IL.: The Dorsey Press
15. Bellinger William K (2015) “The Economic Analysis of Public Policy” Routledge, 2nd Edition

Recommended Journals

Indian Journal of Public Policy and Administration - Sage
International Journal of Public Policy – Inderscience
Journal of Asian Public Policy –Taylor and Francis Online
Journal of Public Policy – Cambridge
Journal of Public Policy and Administration – Science Publishing Group
Science and Public Policy – Oxford Academic Journals

ELECTIVE COURSE
SEMESTER IV
EC-4004
ECONOMICS OF ENVIRONMENT
(This course will have *FOUR* credits)

PREAMBLE

Environmental economics has emerged as an important sub-discipline of economics in recent times as humanity struggles to respond to the environmental crisis that challenges the very existence of human beings. Environmental economics focuses on the relationship between human behavior, economic systems as well as mechanisms and environmental quality. It attempts to explore fundamental questions of how the economic system shapes economic incentives in ways that lead to environmental degradation as well as improvement. It focuses on the nature of environment as a social good and the relationship between environment and economic development. Environmental economics explores economic principles, economic theories and various analytical tools of economics for environmental protection, regulation and policy making. This curriculum introduces post graduate students of economics to the field of environmental economics and equips them with analytical tools to comprehend various environmental issues.

Course Objectives:

- To develop an understanding of the economics of environment in the theoretical as well as practical context.
- To discuss various analytical tools to comprehend various environmental issues.

Programme Outcome:

- Ability to analyze and evaluate the subject with reference to various aspects of the economics of environment.
- Ability to develop an understanding of the economics of environment and various analytical tools to comprehend environmental issues

1 Introduction 12

1.1 Economics of Environment – Meaning, Nature, Scope and Significance
1.2 Environment as an Economic and a Social Good – Exhaustive and Renewable Common Property Resources
1.3 Economic Development and Environment – Trade-off, Environmental Kuznets Curve & Limits to Growth
1.4 Sustainable Development

2 Environmental Challenges 12

2.1 Environment and Agricultural Development – Technological Change –Use of Water, Fertilizers, Pesticides – Groundwater and Forest Depletion
2.2 Environment and Industrial Development – Pollution, Urbanization
2.3 Global Environmental Issues – Depletion of Ozone Layer, Green House Effect, Global Warming, Climate Change, Loss of Bio-diversity

3 Environmental Regulation – Theories and Analytical Tools 12

3.1 The Economic Theory of Efficient Pollution Control – Marginal Abatement Cost (MAC) & Marginal Environmental Damage (MED)
3.2 Externalities and Market Failures – Coase Theorem

3.3 Environmental Regulation – Command and Control Regulation versus Market Based Instruments – Emission Taxes and Charges, Environmental Taxes and Subsidies, Resolutions through Direct Negotiations, Emissions Trading
3.4 Environmental Value Assessment – Environmental Value, Revealed Preference Method, Stated Preference Method, Cost-Benefit Analysis

4 Climate Change, Environmental Agreements and Policies 12

4.1 Climate Change – Greenhouse Gases, Accumulation of Emissions and Process of Global Warming,
4.2 Kyoto Protocol – Emission Reduction Targets, Kyoto Mechanisms, Limitations of Kyoto Protocol, Carbon Credits
4.3 Paris Agreement – Aims, Nationally Determined Contributions, Effects on Global Temperature, Mechanisms and Criticism
4.4 India's Environmental Policy, Environment Protection Laws, National Green Tribunal

Reading List:

1 Baumol, W.J. & Oates, W.E. (1997), The Theory of Environmental Policy, Prentice Hall, Englewood-cliffs
2 Bhattacharya, R. N. (2006), Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi
3 Field, Barry & Field, Martha (2016), Environmental Economics: An Introduction, McGraw-Hill Education, New York.
4 Managi, Shunsuke & Kuriyama, Koichi (2017), Environmental Economics, Routledge, London and New York
5 Singh, Katar & Shishodia, Anil (2010), Environmental Economics: Theory and Applications, Sage Publications, New Delhi
6 Smith, Stephen (2011), Environmental Economics: A Very Short Introduction, Oxford University Press, New York
7 Ulaganathan, Sankar (2006), Environmental Economics, OUP, New Delhi

Recommended Books:

1 Ali, S.A. (1979), Resources for Future Economic Growth, Vikas Publishing House, New Delhi.
2 Charles Peering (1987) Economy and Environment Cambridge University Press, New York.
3 Dorfman, R & N. Dorfman (Eds.) (1977), Economics of the Environment. W.W. Norton, New York.
4 Hanley, Nick; Shogren, Jason & White, Ben (2004), Environmental Economics in Theory and Practice, McMillan India Limited, Delhi

Recommended Journals:

- Journal of Environmental Economics and Management
- Review of Environmental Economics and Policy
- Environmental and Resource Economics
- Ecological Economics
- Annual Review of Resource Economics
- Land Economics

ELECTIVE COURSE
SEMESTER IV
EC-4004
FOREIGN EXCHANGE MARKET
(This course will have *FOUR* credits)

PREAMBLE:

The course makes an attempt to provide an introduction to the foreign exchange market and at the same time provide an understanding of the analytical rigour of the subject. Foreign exchange market is an elective course that covers meaning and concept of foreign exchange market, transactions in foreign exchange market, exchange rate mechanism and risk management of the foreign exchange market. Foreign exchange market will try to clear the concepts regarding the currency market and provides basic knowledge to the students to get engaged in the activities.

Course Objectives:

- To enable understanding of the concepts and transactions in the foreign exchange market such as spot and forward transactions, etc. and the risks associated.
- To enable understanding of the foreign exchange market activities at national and international level.

Programme Outcome:

- Ability to analyze and demonstrate knowledge of the foreign exchange market transactions, exchange rate mechanism and exchange risk in economics.
- At the end of the course, the student should be able to evaluate Foreign exchange market concepts, market structure, transactions and its use in real life.

1. Introduction **12**

1.1 Foreign Exchange and Foreign Currency- meaning & Definitions
1.2 Structure of Foreign exchange Market: Market Segments, Market Players,
1.3 Features & Functions of Foreign Exchange Market
1.4 Constituents of Foreign Exchange Market- Central Bank, Commercial Banks, Non-Banks, Individuals & Firms, Speculators, Arbitrageurs, Forex Dealers, Forex Brokers

2. Foreign Exchange Transactions **12**

2.1 Sport and Forward Transactions- Meaning & features
2.2 Financial Derivatives- Swaps, Options and Futures- Meaning
2.3 Hedging- Meaning
2.4 Arbitrage- Meaning

3. Exchange Rate Mechanism **12**

3.1 Exchange Rate Determination: The PPP Theory, the BOP Theory
3.2 Fixed and Flexible Exchange Rates, Official and Free Market Rates
3.4 Relation between Rate of Interest and Foreign Exchange Rate

4. Risk Management **12**

4.1 Nature of Risk in Foreign Exchange Market,
4.2 Foreign Exchange Settlement Exposure and Foreign Exchange Settlement Risk
4.3 Types of Risks in Foreign Exchange Market –
4.3.1 Market Risk, Credit risk, Liquidity Risk, Replacement Risk, Interest Rate Risk
4.3.2 Operational Risk, Systemic Risk, Legal Risk, Country Risk, Sovereign Currency Risk
4.5 Intervention in Foreign Exchange Market
4.6 Role of RBI in Foreign Exchange Market in India; Developments since 1991

Basic Reading:

7. Anthony Steve (2002) 'Foreign Exchange in Practice: the New Environment' Palgrave
8. Brandl Michael (2019) 'Money, Banking, Financial Markets and Institutions' Cengage Learning
9. Bhole, L. M., Jitendra Mahakud (2017) 'Financial Institutions and Markets' Tata McGraw Hill, ND
10. Fabozzi Frank J., Steven V. Mann, Moorad Choudhry (2002) 'The Global Money Markets' John Wiley & Sons
11. Frederic Mishkin and Stanley Eakins (2006) 'Financial Markets and Institutions', Pearson 5th Edition
12. Frederic Mishkin (2019) 'The Economics of Money, Banking and Financial Markets' Pearson Education India, 11th edition
13. Luca Cornelius (2007) 'Trading in Global Currency Markets' Penguin, USA
14. Madura Jeff (2014) 'Financial Institutions and Markets' Cengage
15. Gupta SL (2017) 'Financial Derivatives- Theory, Concept and Problems' PHI Learning
16. Srivastava Rajeev (2014) 'Derivatives and Risk Management' OUP

Recommended Readings:

9. Batra G.S. "Financial Services and Markets", New Delhi: Deep and Deep Publications Pvt. Ltd., Latest Ed.
10. Das S. C. (2015) 'The Indian Financial System: Markets, Instruments, Institutions, Services and Regulations' PHI Learning
11. Gurusamy S (2004) "Financial Services and Markets", Vijay Nicole Imprints
12. Hull John C, Sankarshan Basu (2018) "Options, Futures and Other Derivatives", Pearson Education, 10th Edition
13. Kothari Rajesh. "Financial Services in India Concept and Application", New Delhi, Sage Publications. 2010.
14. Meir Kohn (2013) 'Financial Institutions & Markets; OUP
15. Chandra P. (2017), ' Investment Analysis and Portfolio Management', McGraw Hill Education, Fifth Edition

Recommended Journals:

International finance- Wiley Online
Journal of International financial Markets, Institutions and Money- Elsevier
Journal of International Money and Finance

एम. ए. प्रथम वर्ष

प्रथम अयन

कोर्स न.	प्रथम अयन	
1	मध्ययुगीन काव्य	
2	कथा साहित्य	
3	भारतीय काव्यशास्त्र	
4	वैकल्पिक	
	क)	हिंदी पत्रकारिता
	ख)	नाटककार मोहन राकेश

एम. ए. हिंदी साहित्य

प्रथम अयन :

पाठ्यचर्या : 1 मध्ययुगीन काव्य

4 : क्रमांक

उद्देश्य :

1. हिंदी की मध्ययुगीन काव्य प्रवृत्तियों का परिचय देना।
2. मध्ययुगीन काव्य प्रवृत्तियों की पृष्ठभूमि पर कवि विशेष की रचनाओं का परिचय कराना।
3. तत्कालीन काव्यभाषा की प्रवृत्तियों का परिचय देना।
4. पाठ्यकृतियों के आधार पर काव्य मूल्यांकन की क्षमता का विकास करना।
5. सर्जनात्मक कौशल विकसित करना।

पाठ्यविषय :	
इकाई– I	**पूर्वमध्यकालीन काव्य (कबीर/जायसी)** कबीर – सं. हजारीप्रसाद द्विवेदी – (पदसंख्या 160 से 170) कबीर की काव्यकला, भाषा, समन्वय, मानवता, लोकमंगल जायसी – पद्मावत नागमती वियोग खण्ड (आरंभ के 10 पद) जायसी की काव्यकला, भाषा, समन्वय, विरह वर्णन, लोकतत्व
इकाई– II	**पूर्वमध्यकालीन काव्य (सूरदास/तुलसीदास)** सूरदास – भ्रमरगीत सार – सं. रामचंद्र शुक्ल (पद – 21 से 30) सूरदास की काव्यकला, भाषा, समन्वय, लोकमंगल, विरह वर्णन तुलसीदास – रामचरितमानस – उत्तरकाण्ड (आरंभ के 25 दोहे) तुलसीदास की काव्यकला, भाषा, लोकमंगल, समन्वय, भक्ति, आदर्श कल्पना।
इकाई – III	**पूर्वमध्यकालीन काव्य (मीरा/रहीम)** मीरा – सं. विश्वनाथ त्रिपाठी – (आरंभ के 10 पद) मीरा की काव्यकला, भाषा, प्रेमतत्व, प्रगतिशीलता, विरह वर्णन, रहीम की काव्यकला, भाषा, नीतितत्व, समन्वय, प्रेमतत्व रहीम (दोहे : 01 से 25)
इकाई– IV	**उत्तरमध्यकालीन काव्य (बिहारी/घनानंद)** बिहारी – बिहारी सतसई – सं. जगन्नाथदास रत्नाकर (दोहा संख्या 01 से 25) बिहारी की काव्यकला, भाषा, प्रेमतत्व, बहुज्ञता घनानंद – कवित्त सं. विश्वनाथ मिश्र, (कवित्त संख्या 01 से 15) घनानंद की काव्यकला, भाषा, प्रेमतत्व।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन– 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. मध्ययुगीन हिंदी काव्य – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. कबीर – हजारीप्रसाद द्विवेदी
3. जायसी ग्रंथावली – सं. रामचंद्र शुक्ल
4. संक्षिप्त सूरसारगर – सं. डॉ. प्रेमनारायण टंडन
5. मीराबाई की पदावली – सं. परशुराम चतुर्वेदी
6. महाकवि भूषण – सं. भगीरथ प्रसाद दीक्षित
7. काव्य की भूमिका – रामधारी सिंह दीनकर
8. घनानंद कवित्त – चंद्रशेखर मिश्र शास्त्री
9. साहित्य और मानवीय संवेदना – डॉ. सदानंद भोसले
10. जायसी के पद्मावत का मूल्यांकन – प्रो. हरेंद्रप्रताप सिन्हा
11. महाकवि जायसी और उनका काव्य – डॉ. इकबाल अहमद
12. मलिक मुहम्मद जायसी और उनका काव्य – डॉ. शिवसहाय पाठक.
13. जायसी पद्मावत काव्य और दर्शन – डॉ. गोविंद त्रिगुणायत
14. पद्मावत में काव्य, संस्कृति और दर्शन – डॉ. द्वारिकाप्रसाद सक्सेना
15. पद्मावत का काव्य सौंदर्य – डॉ. चंद्रबली पाण्डेय
16. हिंदी के प्रतिनिधि कवि – डॉ. सुरेश अग्रवाल
17. कबीर वचनामृत – संपा. डॉ. विजयेंद्र स्नातक, डॉ. रमेशचंद्र मिश्र
18. कबीर साहित्य का चिंतन – संपा. प्रा. दत्तात्रय टिळेकर
19. भारतीय संतों का साहित्यिक योगदान – संपा. संजय महेर, प्रा. शरद कोलते

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एम. ए. हिंदी साहित्य

प्रथम अयन :

पाठ्यचर्या : 2 कथा साहित्य

4 कर्मांक

उद्देश्य :

1. उपन्यास विधा से अवगत कराना।
2. कहानी विधा से अवगत कराना।
3. पाठ्य रचनाओं में अभिव्यक्त मूल्यों का संप्रेषण करना।
4. आलोचनात्मक दृष्टि का विकास करना।
5. सर्जनात्मक कौशल का विकास करना।

पाठ्यविषय	
इकाई–I	प्रेमचंदोत्तर के परवर्ती उपन्यास का विकासक्रम (2000 तक) बीसवीं सदी की हिंदी कहानी का विकासक्रम (2000 तक)
इकाई –II	**उपन्यास साहित्य :** आपका बंटी – मन्नू भंडारी तात्विक विवेचन, संवेदना एवं शिल्पगत अध्ययन।
इकाई –III	**कहानी साहित्य :** उसने कहा था – चंद्रधर शर्मा गुलेरी आकशदीप – जयशंकर प्रसाद गैंग्रीन – अज्ञेय दुनिया का अनमोल रत्न – प्रेमचंद सिक्का बदल गया – कृष्णा सोबती संवेदना एवं शिल्पगत अध्ययन।
इकाई –IV	**कहानी साहित्य :** साजिश – सूरपाल चौहान जंगल गाने लगा – अंकुश्री पक्षी और दीमक – ग. मा. मुक्तिबोध दूसरा ताजमहल – नासिरा शर्मा दुख – यशपाल संवेदना एवं शिल्पगत अध्ययन।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. कहानी दशक – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. आपका बंटी – मन्नू भंडारी
3. आज का हिंदी उपन्यास – डॉ. इंद्रनाथ मदान
4. प्रेमचंदोत्तर हिंदी उपन्यासों की शिल्पविधि : डॉ. सत्यपाल चुघ
5. हिंदी उपन्यास : सौ वर्ष – संपा. रामदरश मिश्र
6. उपन्यास : स्थिति और गति – डॉ. चंद्रेकांत बांदीवडेकर
7. नई कहानी के विविध प्रयोग – शशिभूषण पाण्डेय शीतांषु
8. समकालीन हिंदी कहानी – डॉ. पुष्पपाल सिंह
9. नयी कविता और अस्तित्ववाद – रामविलास शर्मा
10. आधुनिक कविता यात्रा – रामस्वरूप चतुर्वेदी
11. चित्रा मुद्गल के कथा साहित्य का अनुशीलन – डॉ. गोरख थोरात
12. कालजयी साहित्य और हिंदी कहानी – डॉ. राजेंद्र खैरनार
13. रामदरश मिश्र के उपन्यासों में ग्रामीण परिवेश – डॉ. अनिल काळे
13. मार्कण्डेय का कथासाहित्य और ग्रामीण सरोकार – डॉ. जिभाऊ शा. मोरे
14. समकालीन हिंदी उपन्यास : वर्ग एवं वर्ण संघर्ष – डॉ. जालिंदर इंगळे
15. सूरजपाल चौहान कृत 'नया ब्राह्मण' एक अनुशीलन – डॉ. प्रदीप सरवदे
16. नासिरा शर्मा एवं सानिया के कथा साहित्य में स्त्री विमर्श – डॉ. महेश दवंगे

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एम. ए. हिंदी साहित्य

प्रथम अयन :

पाठ्यचर्या : 3 भारतीय काव्यशास्त्र

4 : क्रमांक

उद्देश्य :

1. भारतीय काव्यशास्त्र के विकासक्रम का परिचय देना।
2. भारतीय काव्यशास्त्र के प्रमुख संप्रदायों से अवगत कराना।
3. रचना वैशिष्ट्य और मूल्यबोध को परखने की क्षमता को विकसित करना।
4. आलोचनात्मक दृष्टि को विकसित करना।

पाठ्यविषय	
इकाई –I	भारतीय काव्यशास्त्र का विकासक्रम रस सिद्धांत : रस का स्वरूप, रस के अंग, रस निष्पति के सिद्धांत (भट्टलोल्लट, शंकुक, भट्टनायक, अभिनव गुप्त) साधारणीकरण की अवधारणा।
इकाई –II	अलंकार सिद्धांत : परिभाषा, स्वरूप, अलंकार के भेद। काव्य में अलंकार का महत्व। रीति सिद्धांत : रीति की अवधारणा, रीति के भेद, काव्य–गुण, रीति एवं शैली।
इकाई –III	वक्रोक्ति सिद्धांत : वक्रोक्ति की अवधारणा, वक्रोक्ति भेद। ध्वनि सिद्धांत : ध्वनि का स्वरूप, ध्वनि सिद्धांत के प्रमुख भेद, ध्वनि काव्य के प्रमुख भेद।
इकाई –IV	औचित्य सिद्धांत : औचित्य सिद्धांत का स्वरूप, औचित्य के भेद, काव्य में औचित्य की अनिवार्यता।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा– 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. भारतीय साहित्यशास्त्र – आ. बलदेव उपाध्याय
2. शास्त्रीय समीक्षा के सिद्धांत (खंड 1 और 2) – डॉ. गोविंद त्रिगुणायत
3. काव्यशास्त्र की भूमिका – डॉ. नगेंद्र
4. भारतीय काव्यशास्त्र – सत्यदेव चौधरी
5. काव्यशास्त्र – भगीरथ मिश्र
6. भारतीय काव्यशास्त्र – डॉ. योगेंद्र प्रतापसिंह
7. भारतीय काव्यशास्त्र – डॉ. विश्वंभरनाथ उपाध्याय
8. भारतीय एवं पाश्चात्य काव्य सिद्धांत – डॉ. गणपतिचंद्र गुप्त
9. विश्वसाहित्य शास्त्र – सं. नगेंद्र
10. भारतीय एवं पाश्चात्य काव्यशास्त्र का तुलनात्मक अध्ययन– डॉ. बच्चन सिंह.
11. भारतीय तथा पाश्चात्य काव्यशास्त्र– डॉ. सुरेशकुमार जैन. प्रा. महावीर कंड़ारकर.
12. साहित्यशास्त्र के प्रमुख सिद्धांत– डॉ. राममूर्ति त्रिपाठी.
13. भारतीय काव्यशास्त्र– (खंड़–1 और 2)– आचार्य बलदेव उपाध्याय

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एम. ए. हिंदी साहित्य

प्रथम अयन :

पाठ्यचर्या : 4 (क) हिंदी पत्रकारिता

4 : कर्मांक

उद्देश्य :

1. पत्रकारिता की भाषा–प्रयुक्ति का परिचय देना।
2. हिंदी भाषा और साहित्य के विकास में हिंदी पत्र–पत्रकाओं के योगदान से परिचित कराना।
3. पत्रकारिता का कौशल विकसित करना।
4. रोजगारपरक दृष्टि का विकास करना।

पाठ्यविषय	
इकाई –I	हिंदी पत्रकारिता का उद्भव और विकास। नवजागरणयुगीन हिंदी पत्रकारिता, स्वातंत्र्योत्तर हिंदी पत्रकारिता, प्रेस कानून एवं आचार संहिता।
इकाई –II	समाचार संकलन, समाचार के स्रोत, समाचार अनुवर्तन, समाचार समितियों की भूमिका संवाददाता और जनसंपर्क।
इकाई –III	पत्रकारिता लेखन समाचार फीचर संपादकीय अग्रलेख रिपोर्टिंग साक्षात्कार समीक्षा।
इकाई –IV	मुद्रण एवं संपादन कला मुद्रण में कंप्यूटर का प्रयोग समाचारेतर सामग्री का संपादन शीर्षक, प्रूफ रीडिंग, ले आउट एवं साज–सज्जा, भाषा किसी एक विषय का (कृषि, विज्ञान, फिल्म, क्रीडा पत्रकारिता) भाषागत अध्ययन विश्लेषण।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. हिंदी पत्रकारिता का इतिहास – कृष्ण बिहारी मिश्र
2. समकालीन पत्रकारिता : मूल्यांकन और मुद्दे – राजकिशोर
3. आज की हिंदी पत्रकारिता – सुरेश निर्मल
4. पत्रकारिता की लक्ष्मण रेखा – अलोक मेहता
5. समाचार, फीचर लेखन एवं संपादन कला – हरिमोहन
6. हिंदी पत्रकारिता : स्वरूप और संरचना – चंद्रदेव यादव
7. संपादन पृष्ठ सज्जा और मुद्रण – प्रो. रमेश जैन
8. पत्रकारिता और संपादन कला – प्रेमनाथ राय
9. फीचर लेखन : सृष्टि – डॉ. पूरन चंद।
10. हिंदी पत्रकारिता का बृहद इतिहास – अर्जुन तिवारी
11. हिंदी पत्रकारिता : स्वरूप एवं संदर्भ – विनोद गोदरे
12. समाचार पत्र प्रबंधन – सं. अरविंद चतुर्वेदी
13. हिंदी में रोजगार की संभावनाएँ – संपा. शहाबुद्दीन शेख, डॉ. दस्तगीर देशमुख तथा डॉ. लियाकत शेख
14. समाचार संपादन – सं. रामशरण जोशी
15. आधुनिक पत्रकारिता एवं इलेक्ट्रॉनिक मीडिया – डॉ. जालिंदर इंगळे
16. भेंटवार्ता और प्रेस कान्फ्रेंस – सं. नंदकिशोर त्रिखा
17. पत्रकारिता के सिद्धांत – डॉ. रमेशचंद्र त्रिपाठी
18. पत्रकारिता : प्रशिक्षण एवं प्रेस विधि – सुजाता वर्मा
19. हिंदी पत्रकारिता – कृष्ण बिहारी मिश्र

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एम. ए. हिंदी साहित्य

प्रथम अयन : वैकल्पिक

पाठ्यचर्या : 4 (ख) नाटककार मोहन राकेश

4 कर्मांक

उद्देश्य :

1. नाटक के स्वरूप एवं संरचना से परिचय कराना।
2. नाटक के रचनाविधान और रंगमंच से परिचय कराना।
3. हिंदी नाटक और रंगमंच के विकास का परिचय देना।
4. मोहन राकेश के नाटकों के द्वारा नाट्यास्वादन और मूल्यांकन की दृष्टि विकसित करना।
5. नाट्याभिनय कौशल को विकसित करना।

पाठ्यविषय	
इकाई–I	नाटक और रंगमंच, स्वरूप एवं संरचना हिंदी रंगमंच का विकासक्रम रंगमंच की विभिन्न शैलियाँ नाटक की पाश्चात्य परंपरा पारसी थिएटर, रंगभाषा
इकाई–II	निर्धारित नाटक आषाढ़ का एक दिन कथ्यगत अध्ययन, रंगमंचीय अध्ययन, तात्विक मूल्यांकन।
इकाई –III	निर्धारित नाटक लहरों के राजहंस कथ्यगत अध्ययन, रंगमंचीय अध्ययन, तात्विक मूल्यांकन।
इकाई –IV	निर्धारित नाटक आधे अधूरे कथ्यगत अध्ययन रंगमंचीय अध्यन तात्विक मूल्यांकन।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. आषाढ़ का एक दिन –मोहन राकेश
2. लहरों के राजहंस –मोहन राकेश
3. आधे अधूरे – मोहन राकेश
4. नाटक और रंगमंच – संपा. गिरिश रस्तोगी
5. रंग दर्शन – नेमिचंद्र जैन
6. हिंदी नाटक : उद्‌भव और विकास – दशरथ ओझा
7. हिंदी नाटक – बच्चन सिंह
8. हिंदी नाट्य विमर्श – संपा. सदानंद भोसले
9. रंगभाषा – नमिचंद्र जैन
10. पारसी थियेटर उद्‌भव और विकास – सोमनाथ गुप्त
11. रंगमंच का सौंदर्यशास्त्र – देवराज अंकुर
12. बीसवीं शताब्दी का रंगकर्म – डॉ. लवकुमार
13. नाट्यालोचन – डॉ. माधव सोनटक्के
14. नाट्यचिंतन और रंगदर्शन अंतःसंबंध – गिरिश रस्तोगी
15. रंगमंच –बलवंत गार्गी
16. बीसवी शताब्दी का हिंदी रंगमंच –शशिप्रभा अत्री
17. रंगमंच का सौंदर्यशास्त्र –देवेन्द्रराज अंकुर
18. मोहन राकेश : रंग–शिल्प और प्रदर्शन – जयदेव तनेजा
19. मोहन राकेश और उनके नाटक – गिरीश रस्तोगी

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एम. ए. प्रथम वर्ष

द्वितीय अयन

कोर्स न.	द्वितीय अयन	
5	कथेतर गद्य साहित्य	
6	शोध प्रविधि	
7	पाश्चात्य काव्यशास्त्र	
8	वैकल्पिक	
	ग)	शैलीविज्ञान एवं सौंदर्यशास्त्र
	घ)	हिंदी उपन्यास साहित्य

द्वितीय अयन :

पाठ्यचर्या : 5 कथेतर गद्य साहित्य

4 : कर्मांक

उद्देश्य :

1. व्यंग्य, निबंध, रेखाचित्र और संस्मरण विधा से अवगत करना।
2. पाठ्य विधाओं का भाषिक अध्ययन करवाना।
3. मौलिक लेखन कौशल विकसित करना।

पाठ्यविषय	
इकाई –I	**आत्मकथा साहित्य :** मुर्दहिया – तुलसीराम आलोचनात्मक अध्ययन, अंर्तवस्तु/ भाषागत अध्ययन।
इकाई –II	**निबंध साहित्य :** कविता क्या है ? – रामचंद्र शुक्ल लेखक और जनता – डॉ. रामविलास शर्मा मेरे राम का मुकुट भीग रहा है – विद्यानिवास मिश्र संस्कृति और सौंदर्य – नामवर सिंह कुटज – हजारीप्रसाद द्विवेदी पानी है अनमोल – श्रीराम परिहार विशेषताएँ, आलोचनात्मक अध्ययन, अंर्तवस्तु, भाषागत अध्ययन।
इकाई –III	**रेखाचित्र साहित्य :** माटी की मूरतें – रामवृक्ष बेनीपुरी स्वरूपगत अध्ययन आलोचनात्मक अध्ययन अंर्तवस्तु, भाषागत अध्ययन।
इकाई –IV	**व्यंग्य साहित्य** : भोलाराम का जीव – हरिशंकर परसाई स्वरूपगत अध्ययन, आलोचनात्मक अध्ययन, अंतर्वस्तु, भाषागत अध्ययन **संस्मरण साहित्य :** याद हो की न हो – काशीनाथ सिंह। स्वरूपगत अध्ययन, आलोचनात्मक अध्ययन, अंर्तवस्तु, भाषागत अध्ययन।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. निबंध वैभव – संपा. हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, परिदृश्य प्रकाशन, मुंबई
2. मुर्दहिया – तुलसीराम
3. माटी की मूरतें – रामवृक्ष बेनिपुरी
4. याद हो की न हो – काशीनाथ सिंह

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एम. ए. हिंदी साहित्य

द्वितीय अयन :

पाठ्यचर्या : 6 शोध प्रविधि

4 : क्रमांक

उद्देश्य :

1. छात्रों को शोध प्रविधि से अवगत कराना।
2. शोध दृष्टि का विकास करना।
3. नये शोध–प्रावाहों से परिचय कराना।
4. शोध प्रक्रिया एवं शोधप्रबंध लेखन कौशल विकसित करना।

पाठ्यविषय	
इकाई – I	**शोध का स्वरूप :** शोध के लिए प्रयुक्त विभिन्न शब्द एवं उनका औचित्य शोध की विभिन्न परिभाषाएँ और उनका विश्लेषण शोध के उद्देश्य, शोध की विवेचन पद्धति वस्तुनिष्ठ, तर्कसंगति, प्रमाणबद्धता।
इकाई – II	शोध के मूलतत्व : शोध और आलोचना शोध के भेद : साहित्यिक,साहित्येत्तर साहित्यिक शोध के भेद : वर्णनात्मक, ऐतिहासिक, तुलनात्मक, अंतर्विद्याशाखीय।
इकाई – III	**शोध प्रक्रिया :** विषय चयन,सामग्री संकलन के स्रोत मूल, सहायक, हस्तलेख संकलन एवं उपयोगिता, तर्क पद्धति : निगमनात्मक पद्धति (Deductive Method) और आगमनात्मक पद्धति (Inductive Method)। विवेचन, निष्कर्ष, स्थापना।
इकाई – IV	**शोध–प्रबंध लेखन प्रणाली :** शोध प्रबंध, शीर्षक निर्धारण, रूपरेखा, भूमिका लेखन, अध्याय विभाजन, संदर्भ, संदर्भ सूची, MLAपद्धति (Modern language Association), सहायक ग्रंथ सूची, परिशिष्ट, वर्तनी सुधार, टंकण, यूनिकोड परिचय।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. शोधतंत्र और सिद्धांत – शैलकुमारी
2. शोध प्रविधि – डॉ. विनयमोहन शर्मा
3. अनुसंधान की प्रक्रिया – डॉ. सावित्री सिन्हा, डॉ. विजयेंद्र स्नातक
4. अनुसंधान प्रविधि – सुरेशचंद्र निर्मल
5. अनुसंधान के तत्व – विश्वनाथप्रसाद मिश्र
6. शोध प्रविधि – डॉ. विनयमोहन शर्मा

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द्वितीय अयन :

पाठ्यचर्या : 7 पाश्चात्य काव्यशास्त्र

4 : क्रमांक

उद्देश्य :

1. पाश्चात्य काव्यशास्त्र के विकासक्रम का परिचय देना।
2. पाश्चात्य चिंतकों के चिंतन, सिद्धांत और प्रमुख आंदोलनों से अवगत करना।
3. छात्रों को सृजन, आस्वादन एवं आलोचना दृष्टि देना।

पाठ्यविषय	
इकाई –I	पाश्चात्य काव्यशास्त्र का विकासक्रम प्लेटो का अनुकरण सिद्धांत अरस्तू का अनुकरण सिद्धांत : त्रासदी विवेचन, विरेचन सिद्धांत
इकाई –II	वड्र्सवर्थ का काव्यभाषा सिद्धांत। कॉलरिज का कल्पना और फैंट्सी सिद्धांत लोंजाइनस का योगदान : उदात्त के अंतरंग और बहिंरग तत्व लोंजाइनस का उदात्त सिद्धांत : काव्य में उदात्त का महत्व।
इकाई –III	टी. एस. इलियट : निर्वैयक्तिकता का सिद्धांत, परंपरा की परिकल्पना और वैयक्तिक प्रज्ञा, वस्तुनिष्ठ समीकरण।
इकाई –IV	आई. ए. रिचड्र्स : मूल्य सिद्धांत संप्रेषण सिद्धांत, काव्य–भाषा सिद्धांत, व्यावहारिक आलोचना।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. पाश्चात्य साहित्य चिंतन – निर्मला जैन, कुसुम बांठिया
2. संरचनावाद, उत्तरसंरचनावाद एवं प्राच्य काव्यशास्त्र – गोपीचंद नारंग
3. आधुनिक परिवेश और अस्तित्वाद – शिवप्रसाद सिंह
4. अस्तित्ववाद और मानववाद – ज्यां पॉल सार्त्र
5. उत्तर–आधुनिकतावाद और उत्तर–संरचनावाद – सुधीर पचौरी
6. काव्य चिंतन की पश्चिमी परंपरा – निर्मला जैन
7. पाश्चात्य काव्यशास्त्र अधुनातन संदर्भ – सत्यदेव मिश्र
8. पाश्चात्य काव्यशास्त्र के सिद्धांत – मैथिलीप्रसाद भारद्वाज
9. पाश्चात्य काव्यशास्त्र : इतिहास सिद्धांत और वाद – डॉ. भगीरथ मिश्र
10. भारतीय एवं पाश्चात्य काव्यशास्त्र का तुलनात्मक अध्ययन – डॉ. बच्चनसिंह
11. अरस्तु का काव्यशास्त्र – डॉ. नगेंद्र
12. पाश्चात्य काव्वशास्त्र – देवेंद्रनाथ शर्मा
13. विश्व साहित्यशास्त्र – सं. डॉ. नगेंद्र

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द्वितीय अयन :

पाठ्यचर्या : 8 (ग) शैलीविज्ञान एवं सौंदर्यशास्त्र

4 : क्रमांक

उद्देश्य :

1. शैलीविज्ञान एवं सौंदर्यशास्त्र के स्वरूप क्षेत्र और विकास का परिचय देना।
2. शैलीविज्ञान एवं सौंदर्यशास्त्र के तत्वों का परिचय देना।
3. पाश्चात्य एवं भारतीय चिंतकों के चिंतनधारा का परिचय देना।
4. छात्रों में सौंदर्य दृष्टि का विकास करना।

पाठ्यविषय	
इकाई –I	शैली और शैलीविज्ञान, शैली विज्ञान की परिभाषा, स्वरूप, क्षेत्र और विकास, शैली के उपकरण, शैली तत्व।
इकाई –II	शैलीविज्ञान और अन्य ज्ञानशाखाएँ, भाषाविज्ञान, मनोविज्ञान, समाजशास्त्र, सौंदर्यशास्त्र।
इकाई –III	सौंदर्य : परिभाषा, स्वरूप, सौंदर्य और कला का अंतःसंबंध, सुंदर और उदात्त, सौंदर्य की कलावादी दृष्टि, सौंदर्य के उपादान।
इकाई –IV	सौंदर्यशास्त्र : स्वरूप एवं व्याप्ति, सौंदर्यबोध और रसानुभूति का परस्पर संबंध एवं अंतर। साहित्य का सौंदर्य बोध, सौंदर्यशास्त्र के उपादान। सौंदर्यशास्त्र का अन्यशास्त्रों से संबंध : दर्शनशास्त्र, मनोविज्ञान, कलाविज्ञान।

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन – 50 (लघुत्तरी परीक्षा – 20, शोध परियोजना – 20, प्रस्तुतिकरण – 10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. शैली विज्ञान – डॉ. नगेंद्र
2. शैली विज्ञान – डॉ. सुरेश कुमार
3. शैली विज्ञान : प्रतिमान और विश्लेषण – डॉ. शशिभूषण शीतांषु
4. सौंदर्यशास्त्र के तत्व – डॉ. विमल कुमार
5. रससिद्धांत और सौंदर्यशास्त्र – डॉ. निर्मला जैन
6. अथातो सौंदर्य जिज्ञासा – डॉ. रमेश कुंतल मेघ
7. सौंदर्यतत्व निरुपण – एस. टी. नरसिंहचारी
8. सौंदर्यशास्त्री की पाश्चात्य परंपरा – नीलकांत
9. भाषाविज्ञान एवं हिंदी भाषा – डॉ. रूपाली चौधरी

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द्वितीय अयन : वैकल्पिक

पाठ्यचर्या : 8 (घ) हिंदी उपन्यास साहित्य

4 : क्रमांक

उद्देश्य :

1. हिंदी उपन्यास साहित्य के विकासक्रम एवं प्रवृत्तियों से परिचित कराना।
2. उपन्यासों के आस्वादन, अध्ययन की क्षमता विकसित करना।
3. पाठ्य रचनाओं में प्रस्तुत साहित्यिक मूल्यों का संप्रेषण करना।
4. मूल्यांकन की दृष्टि का विकास करना।

पाठ्यविषय	
इकाई –I	तमस – भीष्म साहनी संवेदना एवं शिल्पगत अध्ययन।
इकाई –II	छप्पर – जयप्रकाश कर्दम संवेदना एवं शिल्पगत अध्ययन।
इकाई –III	गिलीगडू – चित्रामुद्गल संवेदना एवं शिल्पगत अध्ययन।
इकाई –IV	ग्लोबल गांव के देवता – रनेंद्र संवेदना एवं शिल्पगत अध्ययन।

अंक विभाजन – पूर्णांक : 100

आंतरिकमूल्यांकन – 50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2019–20 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1	इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 2	इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 3	इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 4	इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)	अंक 10
प्रश्न : 5	बहुविकल्पीय प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)	अंक 10

संदर्भ ग्रंथ :

1. तमस – भीष्म साहनी
2. छप्पर – जयप्रकाश कर्दम
3. गिलीगडू – चित्रा मुद्गल
4. ग्लोबल गांव के देवता – रनेंद्र
5. आधुनिक हिंदी उपन्यास 2 – नामवर सिंह
6. हिंदी उपन्यास : सौ वर्ष – संपा. रामदरश मिश्र
7. उपन्यास : स्थिति और गति – डॉ. चंद्रेकांत बांदिवडेकर
8. आज का हिंदी उपन्यास – डॉ. इंद्रनाथ मदान
9. आधुनिक परिप्रेक्ष्य में हिंदी साहित्य – डॉ. राजेंद्र खैरनार

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सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे
Savitribai Phule Pune University, Pune

एम. ए. हिंदी पाठ्यक्रम
M.A. Hindi Syllabus

संबंद्ध महाविद्यालयों के लिए
For Affiliated colleges

एम. ए. द्वितीय वर्ष
(तृतीय एवं चतुर्थ अयन)
Third & Fourth Semester

शैक्षिक वर्ष
Academic year

2020-2021

अनुक्रम

कोर्स नं.	एम. ए. हिंदी द्वितीय वर्ष (तृतीय अयन)		क्रेडिट	पृष्ठ क्रमांक
9	आधुनिक काव्य (आदर्शवादी, छायावादी तथा अन्य काव्य)		4	03
10	भाषाविज्ञान		4	05
11	हिंदी साहित्य का इतिहास (आदिकाल, भक्तिकाल, रीतिकाल)		4	07
12	वैकल्पिक			
	क)	हिंदी आलोचना	4	09
	ख)	संचार माध्यम : सिद्धांत और स्वरूप	4	11
कोर्स नं.	एम. ए. हिंदी द्वितीय वर्ष (चतुर्थ अयन)		क्रेडिट	पृष्ठ क्रमांक
13	आधुनिक कविता		4	14
14	हिंदी भाषा का विकास		4	16
15	हिंदी साहित्य का इतिहास (आधुनिककाल)		4	18
16	वैकल्पिक			
	क)	भारतीय लोकसाहित्य	4	20
	ख)	भारतीय साहित्य	4	22

एम. ए. हिंदी साहित्य द्वितीय वर्ष

तृतीय अयन (Third Semester)

पाठ्यचर्या : 9 आधुनिक काव्य (आदर्शवादी, छायावादी तथा अन्य काव्य)

4 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को आधुनिक काव्य से अवगत कराना।
2. छात्रों में आधुनिक काव्य–अध्ययन की दृष्टि विकसित करना।
3. काव्य मूल्यांकन–दृष्टि विकसित करना।
4. काव्य–संवेदना एवं शिल्पगत अध्ययन से छात्रों को अवगत करना।
5. छात्रों में काव्य–सर्जन कला का विकास करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	साकेत (नवम् सर्ग) – मैथिलीशरण गुप्त संवदेना एवं शिल्पगत अध्ययन	15 तासिकाएँ
इकाई– II	कामायनी (लज्जा सर्ग) – जयशंकर प्रसाद संवदेना एवं शिल्पगत अध्ययन	15 तासिकाएँ
इकाई– III	1) बीन भी हूँ मैं तुम्हारी रागिनी भी हूँ – महादेवी वर्मा 2) पहाडी बच्चा – निर्मल पुतुल 3) कूडा बीनते बच्चे – अनामिका 4) जिंदगी का नमक – निर्मला गर्ग 5) अंधेरे में बुद्ध – गगन गिल उक्त रचनाओं का, संवदेना एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– IV	1) बात बोलेगी – शमशेर बहादुर सिंह 2) एक पीली शाम – शमशेर बहादुर सिंह 3) भारत की आरती – शमशेर बहादुर सिंह 4) रोटी और संसद – धूमिल 5) मोचीराम – धूमिल उक्त रचनाओं का, संवदेना एवं शिल्पगत अध्ययन।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **अंक 50**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)।	10 अंक

संदर्भ ग्रंथ :

1. काव्य प्रसून – संपादक हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, राजकमल प्रकाशन, नई दिल्ली।
2. कामायनी का पुनर्मूल्यांकन – डॉ. रामस्वरूप चतुर्वेदी
3. कामायनी : एक पुनर्विचार – ग. मा. मुक्तिबोध
4. साकेत – मैथिलीशरण गुप्त
5. कामायनी – जयशंकर प्रसाद
6. नये कविता के प्रतिमान – डॉ. नामवर सिंह
6. अनामिका का काव्य : आधुनिक स्त्री विमर्श – मंजु रस्तोगी
7. साकेत में पुनर्जागरण का आंदोलन – डॉ. जालिंदर इंगले।

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

तृतीय अयन : (Third Semester)

पाठ्यचर्या : 10 भाषा विज्ञान

4 कर्मांक (Credit)

उद्देश्य :

1. भाषाविज्ञान के स्वरूप का परिचय देना।
2. छात्रों को भाषाविज्ञान की व्याप्ति समझाना।
3. भाषाविज्ञान के अध्ययन की दिशाओं का परिचय देना।
4. भाषाविज्ञान के अनुप्रयोगात्मक पक्ष को समझाना।
5. साहित्य–अध्ययन में भाषाविज्ञान की उपयोगिता समझाना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	भाषाविज्ञान : परिभाषा, स्वरूप और व्याप्ति, अध्ययन की दिशाएँ।	15 तासिकाएँ
इकाई– II	स्वनिम विज्ञान : स्वन की परिभाषा, वागावयव और कार्य, स्वन वर्गीकरण, स्वनगुण, स्वनिम परिवर्तन।	15 तासिकाएँ
इकाई– III	रूपिम विज्ञान : रूप प्रक्रिया का स्वरूप और शाखाएँ, रूपिम की परिभाषा, रूपिम के भेद और प्रकार्य। पदबंध और उपवाक्य : पदबंध का स्वरूप, पदबंध के भेद, उपवाक्य का स्वरूप, उपवाक्य के भेद।	15 तासिकाएँ
इकाई– IV	वाक्य विज्ञान : वाक्य की परिभाषा और स्वरूप, वाक्य के भेद, वाक्य विश्लेषण। अर्थ विज्ञान : अर्थ की परिभाषा और स्वरूप, शब्द और अर्थ का संबंध, अर्थ परिवर्तन की दिशाएँ और कारण।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **अंक 50**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।) 10 अंक

संदर्भ ग्रंथ :

1. भाषा और समाज – रामविलास शर्मा
2. आधुनिक भाषा विज्ञान – राजमणि शर्मा
3. सांस्कृतिक भाषा विज्ञान – डॉ. रामानंद तिवारी
4. भाषा विज्ञान – सं. डॉ. राजमल बोरा
5. भाषा शास्त्र तथा हिंदी भाषा की रूपरेखा – डॉ. देवेंद्रकुमार शास्त्री
6. भाषाविज्ञान – भोलानाथ तिवारी
7. भाषा विज्ञान एवं भाषाशास्त्र – डॉ. कपिलदेव द्विवेदी
8. हिंदी भाषा संरचना – डॉ. भोलानाथ तिवारी
9. आधुनिक भाषाविज्ञान – डॉ. कृपाशंकर सिंह, डॉ. चतुर्भुज सहाय
10. हिंदी का वाक्यात्मक कारण – प्रो. सूरजभान सिंह
11. भाषाविज्ञान के आधुनातन आयाम – डॉ. अंबादास देशमुख
12. ऐतिहासिक भाषा विज्ञान और हिंदी – राजेंद्र प्रसाद सिंह
13. भाषा विज्ञान : सैद्धांतिक चिंतन – रवींद्रनाथ श्रीवास्तव
14. भाषाशास्त्र के सूत्रधार – रवींद्रनाथ श्रीवास्तव
15. भाषा विज्ञान एवं हिंदी भाषा – लक्ष्मीकांत पाण्डेय/प्रमिला अवस्थी
16. भाषा विज्ञान एवं हिंदी भाषा – मुकेश अग्रवाल
17. भाषा विज्ञान, हिंदी भाषा और लिपि – राम किशोर शर्मा
18. भाषा विज्ञान की भूमिका – देवेंद्रनाथ शर्मा/दीप्ति शर्मा
19. अद्यतन भाषा विज्ञान – पाण्डेय शशिभूषण 'शीतांशु'
20. हिंदी भाषा विज्ञान – डॉ. बाबूराम
21. सामान्य भाषिकी – आर. एच. रोबिन्स
22. भाषिकी और संस्कृत भाषा – डॉ. देवीदत्त शर्मा

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

तृतीय अयन : (Third Semester)

पाठ्यचर्या : 11 हिंदी साहित्य का इतिहास (आदिकाल, भक्तिकाल, रीतिकाल)

4 कर्मांक (Credit)

उद्देश्य :

1. हिंदी साहित्येतिहास लेखन का परिचय देना।
2. हिंदी साहित्येतिहास के कालविभाजन तथा नामकरण का परिचय देना।
3. आदिकालीन, भक्तिकालीन, रीतिकालीन प्रमुख साहित्यिक प्रवृत्तियों, रचनाकारों और रचनाओं से परिचित कराना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	हिंदी साहित्येतिहास दर्शन, हिंदी साहित्येतिहास लेखन की पद्धतियाँ, हिंदी साहित्य का इतिहास : काल विभाजन और नामकरण।	15 तासिकाएँ
इकाई– II	आदिकाल की विशेषताएँ एवं साहित्यिक प्रवृत्तियाँ, रासो साहित्य, जैन साहित्य, सिद्ध और नाथ साहित्य। अमीर खुसरो की हिंदी कविता।	15 तासिकाएँ
इकाई– III	भक्ति आंदोलन का अखिल भारतीय स्वरूप, आलवार संत, भक्तिकाल का प्रमुख संप्रदाय और उनका वैचारिक आधार। निर्गुण–सगुण कवि और उनका काव्य। निर्गुण धारा के कवि : कबीर, रैदास, दादू, नामदेव, जायसी, कुतुबन, मंझन। सगुण धारा के कवि : सूरदास, मीराबाई, रसखान, नंददास, तुलसीदास, नाभादास।	15 तासिकाएँ
इकाई– IV	रीतिकाल की सामाजिक–सांस्कृतिक पृष्ठभूमि, रीतिकाल की प्रमुख प्रवृत्तियाँ– रीतिबद्ध, रीतिसिद्ध और रीतिमुक्त। रीतिकाल के प्रमुख कवि और उनका काव्य। बिहारी, केशव, घनानंद, देवा, भूषण, बोधा, आलम, ठाकुर।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय 3 घंटे **अंक 50**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)। 10 अंक

संदर्भ ग्रंथ :

1. हिंदी साहित्य का इतिहास – आ. रामचंद्र शुक्ल
2. हिंदी साहित्य की भूमिका – आ. हजारीप्रसाद द्विवेदी
3. हिंदी साहित्य का आदिकाल – आ. हजारीप्रसाद द्विवेदी
4. हिंदी साहित्य का वैज्ञानिक इतिहास – डॉ. गणपतिचंद्र गुप्त
5. हिंदी साहित्य का आलोचनात्मक इतिहास – डॉ. रामकुमार वर्मा
6. हिंदी साहित्य और संवेदना का विकास – रामस्वरूप चतुर्वेदी
7. हिंदी साहित्य का इतिहास – डॉ. नगेंद्र
8. हिंदी साहित्य का अतीत – विश्वनाथ प्रसाद मिश्र
9. हिंदी साहित्य का दूसरा इतिहास – बच्चन सिंह
10. हिंदी साहित्य का इतिहास – प्रो. माधव सोनटक्के

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

तृतीय अयन : (Third Semester) वैकल्पिक

पाठ्यचर्या : 12 (क) हिंदी आलोचना

4 कर्मांक (Credit)

उद्देश्य :

1. आलोचना के स्वरूप एवं विविध प्रकारों से अवगत कराना।
2. हिंदी के प्रमुख आलोचकों के आलोचनात्मक प्रतीमानों का परिचय देना।
3. साहित्यालोचन एवं व्यावहारिक समीक्षा दृष्टि विकसित करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	आलोचना : स्वरूप एवं उद्देश्य। आलोचक के गुण। आलोचना और अनुसंधान।	15 तासिकाएँ
इकाई– II	आलोचना दृष्टियाँ एवं पद्धतियाँ। मार्क्सवादी, मनोवैज्ञानिक, शैलीवैज्ञानिक, प्रकृतिवादी।	15 तासिकाएँ
इकाई– III	हिंदी आलोचना का संक्षिप्त इतिहास, भारतेंदुकालीन आलोचना, द्विवेदीयुगीन आलोचना, आ. शुक्ल युगीन आलोचना, शुक्लोतर आलोचना, समकालीन आलोचना।	15 तासिकाएँ
इकाई– IV	हिंदी के प्रमुख आलोचक आ. रामचंद्र शुक्ल, आ. नंददुलारे वाजपेयी, आ. हजारीप्रसाद द्विवेदी, डॉ. रामविलास शर्मा, डॉ. नामवर सिंह।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **अंक 50**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)।	10 अंक

संदर्भ ग्रंथ :

1. समीक्षा शास्त्र – डॉ. दशरथ ओझा
2. हिंदी आलोचना के आधार स्तंभ – डॉ. रामेश्वरलाल खंडेलवाल
3. आलोचनाःप्रकृति और परिवेश – डॉ. तारकानाथ बाली
4. आ. शुक्ल के समीक्षा सिद्धांत – डॉ. रामलाल सिंह
5. इतिहास और आलोचना – डॉ. नामवर सिंह
6. आधुनिक आलोचना के बीज शब्द – बच्चन सिंह
7. हिंदी आलोचना – विश्वनाथ त्रिपाठी
8. समकालीन आलोचक और आलोचना – रामबक्ष
9. हिंदी आलोचना के सैद्धांतिक आधार – कृष्णदत्त पालीवाल
10. साहित्यशास्त्र तथा आलोचना – डॉ. माधव सोनटक्के
11. हिंदी आलोचना की पहचान – डॉ. राजमल बोरा
12. हिंदी आलोचना का बदलता परिप्रेक्ष्य – सं. डॉ. माधव सोनटक्के

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

तृतीय अयन : (Third Semester) वैकल्पिक

पाठ्यचर्या : 12 (ख) संचार माध्यम : सिद्धांत और स्वरूप

4 कर्मांक (Credit)

उद्देश्य :

1. संचार माध्यम और संप्रेषण अवधारणाओं का परिचय देना।
2. संचार माध्यम की अवधारणा और स्वरूप का परिचय देना।
3. संचार माध्यम की बहुआयामी भूमिका का परिचय देना।
4. संचार माध्यम कौशल विकसित करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	संचार, जनसंचार तथा संप्रेषण : अवधारणा और स्वरूप। संचार माध्यम : सिद्धांत और स्वरूप। संचार के संघटक तत्व। संचार–माध्यमों से लाभ–हानि।	15 तासिकाएँ
इकाई– II	सूचना क्रांति बनाम सूचना–उद्योग। संचार माध्यम के प्रकार : 1) परंपरागत, 2) मौखिक, 3) लिखित, 4) आधुनिक।	15 तासिकाएँ
इकाई– III	आधुनिक संचार माध्यम : 1) मुद्रित, 2) रेडियो, 3) चलचित्र, 4) विद्युतीय, 5) बहुमाध्यम, 6) हाइपर मीडिया संचार माध्यमों द्वारा संप्रेषित संदेश की भाषिक प्रकृति।	15 तासिकाएँ
इकाई– IV	संचार माध्यमों की बहुआयामी भूमिका : 1) जन संपर्क, 2) जन शिक्षण, 3) जन प्रबोधन, 4) जन निर्माण, 5) जन समस्या का समाधान, 6) जन रंजन। वर्तमान सूचना क्रांति के विविध आयाम।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **अंक 50**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)। 10 अंक

संदर्भ ग्रंथ :

1. जनसंचार के विविध आयाम – ब्रजमोहन गुप्त
2. जनमाध्यम और मासकल्चर – जगदीश्वर चतुर्वेदी
3. जनमाध्यम और पत्रकारिता (भाग : 1, 2) – प्रवीण दीक्षित
4. रेडियो और दूरदर्शन और हिंदी – डॉ. हरिमोहन
5. जनमाध्यम : संप्रेषण और विकास – देवेंद्र इस्सर
6. सिनेमाई भाषा और हिंदी संवादों का विश्लेषण – डॉ. किशोर वासवानी
7. जनसंचार – राधेश्याम शर्मा
8. जनसंचार सिद्धांत और अनुप्रयोग – विष्णु राजगढ़िया
9. जनसंचार माध्यम और पत्रकारिता सर्वांग – डॉ. जितेंद्र वत्स, डॉ. किरण बाल
10. जनसंचार और हिंदी पत्रकारिता – डॉ. अर्जुन तिवारी
11. आधुनिक पत्रकारिता और इलेक्ट्रनिक मीडिया – डॉ. जालिंदर इंगले।

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एम. ए. हिंदी द्वितीय वर्ष
चतुर्थ अयन **(Fourth Semester)**

कोर्स नं.	एम. ए. हिंदी द्वितीय वर्ष (चतुर्थ अयन)		क्रेडिट	पृष्ठ क्रमांक
13	आधुनिक कविता		4	14
14	हिंदी भाषा का विकास		4	16
15	हिंदी साहित्य का इतिहास (आधुनिककाल)		4	18
16	वैकल्पिक			
	क)	भारतीय लोकसाहित्य	4	20
	ख)	भारतीय साहित्य	4	22

एम. ए. हिंदी साहित्य द्वितीय वर्ष

चतुर्थ अयन : (Fourth Semester)

पाठ्यचर्या : 13 आधुनिक कविता

4 कर्मांक (Credit)

उद्देश्य :

1. छात्रों को आधुनिक काव्य से अवगत कराना।
2. छात्रों में आधुनिक काव्य–अध्ययन की दृष्टि विकसित करना।
3. सर्जनात्मक कौशल से अवगत करना।
4. आलोचानात्मक दृष्टि विकासित करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	1) बादल को घिरते देखा – नागार्जुन 2) शासन की बंदूक – नागार्जुन 3) मेरी आभा है इसी में – नागार्जुन 4) जन जन का चेहरा एक – मुक्तिबोध 5) भूल गलती – मुक्तिबोध उक्त रचनाओं का, संवदेना एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– II	1) असाध्य वीणा – अज्ञेय 2) हीरोसिमा – अज्ञेय 3) कनुप्रिया अंश – धर्मवीर भारती 4) ठंडा लोहा – धर्मवीर भारती 5) फिरोजी होंठ – धर्मवीर भारती उक्त रचनाओं का, संवदेना एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– III	1) आदिवासी स्त्रियाँ – निर्मला पुतुल 2) बूढी पृथ्वी का दुख – निर्मला पुतुल 3) दरवाजा – अनामिका 4) जनम ले रहा है नया पुरुष – अनामिका 5) नमक – अनामिका उक्त रचनाओं का, संवदेना एवं शिल्पगत अध्ययन।	15 तासिकाएँ
इकाई– IV	1) पेड़ का नाच – लीलाधर मंडलोई 2) जानती है सिर्फ नदी – लीलाधर मंडलोई 3) गुंगा नहीं था मैं – जयप्रकाश कर्दम 4) बेमानी है आजादी – जयप्रकाश कर्दम	15 तासिकाएँ

	5) शुक्र है तू नहीं है – जयप्रकाश कर्दम उक्त रचनाओं का, संवदेना एवं शिल्पगत अध्ययन।	

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **50 अंक**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)। 10 अंक

संदर्भ ग्रंथ :

1. 'काव्य सारंग' – संपादक हिंदी अध्ययन मंडल, सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे, राजकमल प्रकाशन, नई दिल्ली।

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

चतुर्थ अयन : (Fourth Semester)

पाठ्यचर्या : 14 हिंदी भाषा का विकास

4 कर्मांक (Credit)

उद्देश्य :

1. हिंदी भाषा की ऐतिहासिक पृष्ठभूमि से अवगत कराना।
2. आधुनिक आर्य भाषाओं का परिचय देना।
3. हिंदी के स्वनिम व्यवस्था का परिचय देना।
4. हिंदी की रूप रचना से अवगत अवगत करना।
5. हिंदी भाषा के योगदान से अवगत करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	हिंदी भाषा की ऐतिहासिक पृष्ठभूमि प्राचीन भारतीय आर्य भाषाएँ : वैदिक संस्कृत, लौकिक संस्कृत। मध्यकालीन आर्य भाषाएँ : पालि, प्राकृत, शौरसेनी, पैशाची, महाराष्ट्री, अर्धमागधी, मागधी।	15 तासिकाएँ
इकाई– II	आधुनिक भारतीय आर्य भाषाएँ : बंगाली, असमिया, उडिया, हिंदी, गुजराती, पंजाबी, सिंधी, गढ़वाली, मराठी।	15 तासिकाएँ
इकाई– III	हिंदी की स्वनिम व्यवस्था : खंडय और खंडेयत्तर, हिंदी ध्वनियों के वर्गीकरण का आधार, हिंदी शब्द रचना – उपसर्ग, प्रत्यय, समास।	15 तासिकाएँ
इकाई– IV	हिंदी की रूप रचना : संज्ञा, सर्वनाम, विशेषण, क्रिया रूप, लिंग, वचन, कारक व्यवस्था।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **अंक 50**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)। 10 अंक

संदर्भ ग्रंथ :

1. भाषाविज्ञान – डॉ. भोलानाथ तिवारी
2. भाषाशास्त्र तथा हिंदी भाषा की रूपरेखा – डॉ. देवेंद्रकुमार शास्त्री
3. भाषाविज्ञान एवं भाषाशास्त्र – डॉ. कपिलदेव द्विवेदी
4. हिंदी भाषा संरचना – डॉ. भोलानाथ तिवारी
5. आधुनिक भाषाविज्ञान – डॉ. कृपाशंकर सिंह, डॉ. चतुर्भुज सहाय
6. हिंदी का वाक्यात्मक कारण – प्रो. सूरजभान सिंह
7. भाषाविज्ञान के आधुनातन आयाम – डॉ. अंबादास देशमुख
8. ऐतिहासिक भाषा विज्ञान और हिंदी – राजेंद्र प्रसाद सिंह
9. भाषाविज्ञान : सैद्धांतिक चिंतन – रवींद्रनाथ श्रीवास्तव
10. भाषाशास्त्र के सूत्रधार – रवींद्रनाथ श्रीवास्तव
11. भाषाविज्ञान एवं हिंदी भाषा – लक्ष्मीकांत पाण्डेय/प्रमिला अवस्थी
12. भाषाविज्ञान एवं हिंदी भाषा – मुकेश अग्रवाल

13 भाषाविज्ञान, हिंदी भाषा और लिपि – राम किशोर शर्मा

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

चतुर्थ अयन : (Fourth Semester)

पाठ्यचर्या : 15 हिंदी साहित्य का इतिहास (आधुनिक काल)

4 कर्मांक (Credit)

उद्देश्य :

1. हिंदी गद्य के उद्भव और विकास से छात्रों को अवगत कराना।
2. द्विवेदी युग, छायावाद, प्रगतिवाद, प्रयोगवाद और नई कविता के प्रमुख साहित्यिक प्रवृत्तियों, रचनाकारों और रचनाओं से परिचित कराना।
3. ऐतिहासिक दृष्टि विकसित करना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	हिंदी गद्य का उद्भव और विकास : भारतेंदु पूर्व हिंदी गद्य : 1957 की क्रांति और सांस्कृतिक पुनर्जागरण : भारतेंदु युग, 19 वीं शताब्दी की हिंदी पत्रकारिता।	15 तासिकाएँ
इकाई– II	द्विवेदी युग : महावीरप्रसाद द्विवेदी और उनका युग, हिंदी नवजागरण और स्वरस्वती पत्रिका, राष्ट्रीय काव्यधारा के प्रमुख कवि, स्वच्छंदतावाद और उसके प्रमुख कवि।	15 तासिकाएँ
इकाई– III	छायावाद, प्रगतिवाद : छायावादी काव्य की प्रमुख विशेषताएँ, छायावाद के प्रमुख कवि। प्रगतिवादी काव्य और प्रमख कवि, प्रगतिवादी काव्य की विशेषताएँ।	15 तासिकाएँ
इकाई– IV	प्रयोगवाद, नई कविता : प्रयोगवाद के प्रमुख कवि, प्रयोगवाद की विशेषताएँ, नई कविता की विशेषताएँ, नई कविता के प्रमुख कवि।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **अंक 50**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)।	10 अंक
प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)।	10 अंक

संदर्भ ग्रंथ :

1. हिंदी साहित्य का इतिहास – आ. रामचंद्र शुक्ल
2. हिंदी साहित्य की भूमिका – आ. हजारीप्रसाद द्विवेदी
3. हिंदी साहित्य का आदिकाल – आ. हजारीप्रसाद द्विवेदी
4. हिंदी साहित्य का वैज्ञानिक इतिहास – डॉ. गणपतिचंद्र गुप्त
5. हिंदी साहित्य का आलोचनात्मक इतिहास – डॉ. रामकुमार वर्मा
6. हिंदी साहित्य और संवेदना का विकास – रामस्वरूप चतुर्वेदी
7. हिंदी साहित्य का इतिहास – डॉ. नगेंद्र
8. हिंदी साहित्य का अतीत – विश्वनाथ प्रसाद मिश्र
9. हिंदी साहित्य का दूसरा इतिहास – बच्चन सिंह
10. हिंदी साहित्य का इतिहास – प्रो. माधव सोनटक्के
11. हिंदी साहित्य का नया इतिहास – डॉ. राजेंद्र मिश्र

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

चतुर्थ अयन : (Fourth Semester) वैकल्पिक

पाठ्यचर्या : 16 (क) भारतीय लोकसाहित्य

4 कर्मांक (Credit)

उद्देश्य :

1. लोकसाहित्य के स्वरूप एवं महत्व से परिचित कराना।
2. लोकसाहित्य के विविध प्रकारों से परिचित कराना।
3. लोक साहित्य की व्यापकता से परिचित कराना।
4. महाराष्ट्र के लोक साहित्य का परिचय देना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	लोकसाहित्य की परिभाषा, स्वरूप एवं विशेषताएँ, लोक संस्कृति और साहित्य, भारत में लोकसाहित्य के अध्ययन का इतिहास।	15 तासिकाएँ
इकाई– II	लोक–साहित्य संकलन : उद्देश्य, संकलन की पद्धतियाँ, संकलन कर्ता की समस्याएँ तथा समाधान।	15 तासिकाएँ
इकाई– III	लोक–गीत : संस्कार, व्रत, श्रम, ऋतु, जाति। लोकनाट्य : रामलीला, रासलीला, कीर्तनिया, स्वांग, यक्षगान, भवाई, जात्रा। महाराष्ट्र का लोकनाट्य : तमाशा, गोंधळ, लावणी, पोतराज, सुंबरन, वासुदेव, भारुड, लळित, दशावतार, पोवाडा, कीर्तन।	15 तासिकाएँ
इकाई– IV	लोक–कथा : व्रत कथा, परी कथा, नाग कथा, बोध कथा, कथानक रूढ़ियाँ। लोक संगीत : लोकवाद्य तथा विशिष्ट लोक धुनें। लोकभाषा : लोक सुभाषित, मुहावरे, कहावतें, पहेलियाँ।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे अंक 50

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।)। 10 अंक

संदर्भ ग्रंथ :

1. भारतीय लोकसाहित्य – डॉ. श्याम परमार
2. लोकसाहित्य की भूमिका – डॉ. कृष्णदेव उपाध्याय
3. लोकसाहित्य की भूमिका – पं. रामनरेश त्रिपाठी
4. महाराष्ट्र की हिंदी लोककला – कृ. ग. दिवाकर
5. लोकसाहित्य और लोकसंस्कृति – दिनेश्वर प्रसाद
6. पारंपरिक भारतीय रंगमंच – कपिला वात्स्यायन, अनु. बरीउज्जया
7. लोकसाहित्य विज्ञान – डॉ. सत्येंद्र
8. लोकसाहित्य एवं लोक संस्कृति : परंपरा की प्रासंगिकता एवं सामाजिक परिप्रेक्ष्य – सं. वीरेंद्रसिंह यादव

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एम. ए. हिंदी साहित्य द्वितीय वर्ष

चतुर्थ अयन : (Fourth Semester) वैकल्पिक

पाठ्यचर्या : 16 (ख) भारतीय साहित्य

4 कर्मांक (Credit)

उद्देश्य :

1. भारतीय साहित्य से छात्रों को अवगत कराना।
2. भारतीय साहित्य का स्वरूप समझाना।
3. भारतीय साहित्य के अध्ययन की समस्याएँ सुलझाना।
4. भारतीयता का समाजशास्त्र समझाना।

इकाई	पाठ्यविषय	तासिकाएँ
इकाई– I	भारतीय साहित्य की अवधारणा, भारतीय साहित्य का स्वरूप, भारतीय साहित्य के अध्ययन की समस्याएँ।	15 तासिकाएँ
इकाई– II	भारतीय साहित्य में आज के भारत का बिंब, भारतीयता का समाजशास्त्र, हिंदी साहित्य में भारतीय मूल्यों की अभिव्यक्ति।	15 तासिकाएँ
इकाई– III	कन्नड साहित्य का इतिहास 1) पंपपूर्व युग 2) पंप युग 3) बसवा युग 4) कुमाराव्यास युग 5) आधुनिक युग	15 तासिकाएँ
इकाई– IV	रसीदी तिकट – अमृता प्रीतम। रचनाकार का व्यक्तित्व एवं कृतित्व, संवेदना एवं शिल्पगत अध्ययन।	15 तासिकाएँ

अंक विभाजन – पूर्णांक : 100

आंतरिक मूल्यांकन –50 (लघुत्तरी परीक्षा–20, शोध परियोजना–20, प्रस्तुतिकरण–10)

सत्रांत परीक्षा – 50

सत्रांत परीक्षा – प्रश्नपत्र का प्रारूप :

(शैक्षिक वर्ष 2020–21 से आगे)

समय : 3 घंटे **50 अंक**

प्रश्न : 1 इकाई एक पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 2 इकाई दो पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 3 इकाई तीन पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 4 इकाई चार पर दीर्घोत्तरी प्रश्न (दो में से एक)। 10 अंक

प्रश्न : 5 बहुविकल्पि प्रश्न – 12 में से 10 (चार में से एक सही विकल्प का चयन कीजिए।) 10 अंक

संदर्भ ग्रंथ :

1. रसीदी तिकट – अमृता प्रीतम, पराग प्रकाशन, दिल्ली
2. भारतीय साहित्य – डॉ. छबिला त्रिपाठी
3. भारतीय साहित्य – डॉ. ब्रजकिशोर प्रसाद सिंह।

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सावित्रीबाई फुले पुणे विद्यापीठ, पुणे

M. A. भाग – १

मराठी विषयाचा पुनर्रचित अभ्यासक्रम- जून २०१९ पासून

Choice Based Credit System [CBCS]

निवड आधारित श्रेयांक पद्धत

सावित्रीबाई फुले पुणे विद्यापीठ, पुणे
मानवविज्ञान विद्याशाखा
M. A. मराठी

जून २०१९ पासून निवड आधारित श्रेयांक पद्धतीच्या (Choice Based Credit System) [CBCS] एम. ए. मराठी विषयाच्या पुनर्रचित अभ्यासक्रमाची रचना :

सत्र	Core Courses (CC) (मुख्य अभ्यासक्रम)		Credit (श्रेयांक)	Choice Based Optional Paper (निवड आधारित वैकल्पिक)		Credit (श्रेयांक)	Total Credit
1	CC - 1	भाषाव्यवहार आणि भाषिक कौशल्ये - भाग १	4	CBOP - 4	ग्रामीण साहित्य	4	16
	CC - 2	मराठी साहित्याचा इतिहास (इ.स.१८१८ ते इ.स.१९२०)	4		मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (प्रारंभ ते १८१८)		
	CC - 3	ऐतिहासिक भाषाविज्ञान	4		तौलनिक साहित्याभ्यास - भाग १		
					वाङ्मयेतिहासलेखनविद्या - भाग १		
					मराठी व्याकरण - भाग १		
2	CC - 5	भाषाव्यवहार आणि भाषिक कौशल्ये - भाग २	4	CBOP - 8	दलित साहित्य	4	16
	CC - 6	मराठी साहित्याचा इतिहास (इ. स.१९२० ते इ. स. २०१०)	4		मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (इ.स. १८१८ ते १९६०)		
	CC - 7	समाजभाषाविज्ञान	4		तौलनिक साहित्याभ्यास भाग - २		
					वाङ्मयेतिहासलेखनविद्या -भाग २		
					मराठी व्याकरण - भाग २		
			24			**08**	**32**

M. A. मराठी विषयाचा पुनर्रचित अभ्यासक्रम- जून २०१९ पासून

१. Title of the course: M. A. (मराठी)

२. Preamble of the syllabus: पदव्युत्तर शिक्षणासाठी, M. A. मराठीसाठी प्रवेश घेणाऱ्या विद्यार्थ्याने पदवीस्तरावरील अभ्यासक्रम विशेषस्तरावर पूर्ण केला आहे. अशा विद्यार्थ्यांना पदव्युत्तर स्तरावर मराठी विषयाच्या अभ्यासक्रमाची उद्दिष्टे खालीलप्रकारची ठेवण्यात आली आहे.

हा अभ्यासक्रम तयार करीत असताना काही आधारभूत तत्त्वे स्वीकारली आहेत. राष्ट्रीय शैक्षणिक धोरणाची उद्दिष्टे प्रत्यक्षात आणताना, विद्यार्थीकेंद्री, आंतर्विद्याशाखीय, रोजगाराभिमुख, कौशल्याधिष्ठीत असे भाषा व साहित्याचे अभ्यासक्रम अनुसरणे, निर्माण करणे आवश्यक आहे. तसेच जीवन कौशल्य विकासासाठी भाषा, साहित्य, कला ही माध्यमे अधिक परिणामकारकतेने समजावून घेणे आवश्यक झाले आहे. याचबरोबर साहित्यिकक्षमता, भाषिकक्षमता वाढीसाठी, जीवनाच्या आकलनासाठी आणि प्रगल्भतेसाठी विद्यार्थी सिद्ध करणे; ही आजची गरज बनली आहे. त्याचबरोबर विद्यार्थ्यांना मराठी विषयाचे सखोल ज्ञान व्हावे. संशोधनाची वृत्ती वाढावी, आंतर्विद्याशाखीय ज्ञान व्हावे; असे अनेक हेतू समोर ठेऊन M.A.मराठीचा अभ्यासक्रम तयार केला आहे. अशा या अभ्यासक्रमासाठी काही उद्दिष्टे ठेवली आहेत.

१. पदव्युत्तर पातळीवरील विद्यार्थ्यांच्या वाङ्मयीन आणि जीवनविषयक जाणिवा समृद्ध करणे.
२. साहित्यकृतींच्या चिकित्सक अभ्यासाची प्रवृत्ती वृद्धिंगत करणे.
३. भाषिक जाणिवा विकसित करून कौशल्यात्मक उपयोजनासाठी सिद्ध करणे.
४. विविध जीवनक्षेत्रातील भाषाविषयक कौशल्य ग्रहणानंतर रोजगारक्षमतांची आणि प्रावीण्यांची निर्मिती करणे.
५. वाङ्मयीनमूल्यांचे आणि जीवनमूल्यांचे संस्कार करणे.
६. विशिष्ट कालखंडातील साहित्यनिर्मितीच्या प्रेरणा व प्रवृत्ती लक्षात घेऊन साहित्याचे नेमके आकलन करणे.
७. लेखकाच्या समग्र अभ्यासातून लेखकाच्या साहित्यकृती, आशयसूत्रे, भाषिक प्रयोग, जीवनदृष्टी इत्यादींचे वाङ्मयीन प्रवाहातील मूल्यमापन व स्थान निर्धारण करणे.
८. तौलनिक अभ्यास, भाषांतर मीमांसा, प्रभाव अभ्यास, आंतर्विद्याशाखीय दृष्टी, परभाषेतील समकालीन साहित्यकृती, वाङ्मयेतिहास, संस्कृती अभ्यास, भाषिक अभ्यास याद्वारे साहित्याच्या अभ्यासाला परिपूर्णता आणून देण्याचा प्रयत्न करणे.
९. पौर्वात्य व पाश्चात्त्य साहित्यविचार, साहित्यसिद्धांत, समीक्षा, साहित्यविमर्श, विविध वाङ्मयीन संप्रदाय, वेळोवेळी उद्भवणाऱ्या जीवनविषयक व वाङ्मयीन चर्चा, संकल्पना यांचा पैस विद्यार्थ्यांना परिचित होणे.
१०. वाचन, आस्वादन, विश्लेषण, वर्गीकरण, मूल्यनिर्णयन या प्रक्रियेतून विद्यार्थ्यांची वाङ्मय आकलनाची क्षमता वृद्धिंगत करणे .

११. साहित्य कला व इतर कला यांच्या वाचनातून अभिरुची वृद्धिंगत करणे .

१२. साहित्य आणि संस्कृती यांचा परस्पराश्रयी संबंध जागतिक परिप्रेक्ष्यात लक्षात घेण्याची क्षमता व कौशल्ये निर्माण करणे.

M.A.मराठी विषयाचा अभ्यासक्रमाची पुनर्रचना खालील क्रमाने करण्यात येणार आहे.

१. First Year M.A.2019-20.

२. Second Year M.A.2020-21.

M.A. मराठी हा पुनर्रचित अभ्यासक्रम दोन वर्षांचा आणि चार सत्रांत विभागलेला निवड आधारित श्रेयांक पद्धतीचा (Choice Based Credit System) [CBCS] आहे. हा अभ्यासक्रम प्रथम M.A. भाग १ (सत्र १ आणि सत्र २), M.A. (सत्र ३ आणि सत्र ४) अशा ६४ श्रेयांकांचा आहे.

३. Pattern: निवड आधारित श्रेयांक पद्धत (Choice Based Credit System) [CBCS]

४. Eligibility: कोणत्याही विद्याशाखेतील पदवी. (SPPU Circular No. 100 of 2017, p.55)

५. Examination:

१. Pattern of examination:

१. Semester

२. Pattern of the question paper:

विद्यापीठ सत्र परीक्षा	५० गुण
अंतर्गत मूल्यमापन	५० गुण
एकूण	१०० गुण

२. Standard of passing: उत्तीर्ण होण्यासाठी विद्यापीठ सत्र परीक्षा आणि अंतर्गत मूल्यमापनामध्ये ५० पैकी २० गुण अनिवार्य.

३. Award of class:

1.Percentage to Grades and Grade Points

The following formula may be used to convert marks (%) into letter grades.

Let $\bar{X}$ = mean of % age marks of all student appeared in the paper.

σ = Standard deviation

m = % of marks obtained

Letter grade	Numerical grade	Formula
O (outstanding)	10	$m \geq \bar{X} + 2.5\,\sigma$
A+ (Excellent)	9	$\bar{X} + 2.0\,\sigma \leq m < \bar{X} + 2.5\,\sigma$
A (Very Good)	8	$\bar{X} + 1.5\,\sigma \leq m < \bar{X} + 2.0\,\sigma$
B+ (Good)	7	$\bar{X} + 1.0\,\sigma \leq m < \bar{X} + 1.5\,\sigma$
B (Above average)	6	$\bar{X} \leq m < \bar{X} + \sigma$
C (Average)	5	$\bar{X} - 0.5\,\sigma \leq m < \bar{X}$
D (Pass)	4	$\bar{X} - \sigma \leq m < \bar{X} - 0.5\,\sigma$
F (Fail)	0	$m < \bar{X} - \sigma$
Ab (Absent)	0	

* Minor variations may be adjusted by the individual institution.

४. Setting of Question paper / Pattern of Question paper :

प्रश्नपत्रिका आराखडा		
वेळ : ३ तास	**सत्रांत परीक्षा**	गुण : ५०
१	दीर्घोत्तरी प्रश्न दोन पैकी एक	१०
२	दीर्घोत्तरी प्रश्न दोन पैकी एक	१०
३	दीर्घोत्तरी प्रश्न दोन पैकी एक	१०
४	दीर्घोत्तरी प्रश्न दोन पैकी एक	१०
५	टिपा लिहा चार पैकी दोन	१०
	एकूण	**५०**
अंतर्गत मूल्यमापन		
१.	लेखी चाचणी / मध्यकालीन चाचणी (एक घ्यावी.)	१५
२.	शोध निबंध	५
३.	ग्रंथालयीन कार्य	५
४.	सादरीकरण	५
५.	लघू प्रश्नमंजुषा	५
६.	गृहपाठ	५
७.	विस्तार कार्य	१०
८.	संशोधन प्रकल्प / खुले पुस्तक परीक्षा	१०
अंतर्गत मूल्यमापनासाठी वरील पर्याय निवडावे. त्यांचे एकूण गुण पन्नास असावे.		**५०**

५. Structure of Course:

Semester	Core Courses (CC)	Choice Based Optional Paper	Total Credit
I	CC – 1 (4) CC – 2 (4) CC – 3 (4)	CBOP 4 (4)	16
II	CC – 5 (4) CC – 6 (4) CC – 7 (4)	CBOP 8 (4)	16
III	CC – 9 (4) CC – 10 (4) CC – 11 (4)	CBOP 12 (4)	16
IV	CC – 13 (4) CC – 14 (4) CC – 15 (4)	CBOP 16 (4)	16
	48	**16**	**64**

६. Work Load:

१. श्रेयांक तास १५ :

२. १ तास मिनिट ६० :

३. १ सत्र :४ श्रेयांक

७. Subject wise Detail Syllabus & Recommended books:

M.A. मराठी – भाग १

निवड आधारित श्रेयांक पद्धत (Choice Based Credit System) जून २०१९ पासून

विषयाचे नाव : भाषाव्यवहार आणि भाषिक कौशल्ये भाग १ (CC-1)

पहिले सत्र

घटक १. मराठीच्या प्रमाणभाषेचे लेखन व मुद्रितशोधन

१.१ प्रमाणभाषा : संकल्पना, स्वरूप आणि आवश्यकता
१.२ प्रमाणभाषाविषयक लेखननियम : परिचय
१.३ प्रमाणभाषाविषयक लेखननियमांचे उपयोजन (उताऱ्याचे लेखननियमांनुसार लेखन)
१.४ मुद्रितशोधन : संकल्पना, स्वरूप आणि आवश्यकता
१.५ मुद्रितशोधनाच्या खुणा, चिन्हे
१.६ मुद्रितशोधन : उपयोजन (उताऱ्याचे मुद्रित शोधन)

१५ तास १ श्रेयांक

घटक २. वाङ्मयीन व्यवहार व प्रकाशन व्यवसाय

२.१ विविध साहित्यसंस्था व त्यांचे वाड्.मयीन कार्य
२.२ साहित्यसंस्था व त्यांची मुखपत्रे
२.३. साहित्यसंस्थांकडून आयोजित केली जाणारी साहित्यसंमेलने
२.४ वाड्.मयीन नियतकालिके व अनियतकालिके.
२.५ दिवाळी अंक, विशेषांक, स्मरणिका, संशोधनपत्रिका इ. चे संपादन. मांडणी, जाहिरात आणि ISSN विषयक माहिती.
२.६ प्रकाशन व्यवसाय, प्रकाशन संस्था, पुस्तक प्रकाशन
२.७ ग्रंथ संहिता निवड, ग्रंथमांडणी व सजावट, मुखपृष्ठ, मलपृष्ठ, बांधणी, जाहिरात, वितरण आणि ISBN विषयक माहिती.

१५ तास १ श्रेयांक

घटक 3. मुलाखत : स्वरूप, तंत्र व कौशल्ये

३.१ मुलाखतीचे प्रयोजन व स्वरूप
३.२ मुलाखतीचे प्रकार
३.३ मुलाखतीची पूर्वतयारी

३.४ मुलाखतीसाठीची प्रश्नसूची

३.५ माध्यमनिहाय मुलाखती

३.६ प्रासंगिक मुलाखती

३.७ मुलाखत लेखन

१५ तास १ श्रेयांक

घटक ४. अर्जलेखन व पत्रलेखन

४.१ अर्जाचे स्वरूप व प्रकार

४.२ पत्रलेखनाचे विविध प्रकार

४.३ संगणकीय पत्रव्यवहाराचे तंत्र

४.४ प्रशासनिक पत्रव्यवहार

४.५ प्रशासनिक परिभाषा

१५ तास १ श्रेयांक

दुसरे सत्र

विषयाचे नाव : भाषाव्यवहार आणि भाषिक कौशल्ये भाग-२ (CC-5)

घटक १. भाषांतर व अनुवाद लेखन

१.१ भाषांतराचे स्वरूप

१.२ भाषांतराची आवश्यकता व महत्त्व

१.३ भाषांतराचे विविध प्रकार

१.४ भाषांतर, अनुवाद, भावानुवाद आणि रूपांतर यातील साम्य-भेद

१.५ इंग्लिश उताऱ्याचे मराठीत भाषांतर करणे

१.६ हिंदी उताऱ्याचे मराठीत भाषांतर करणे.

१५ तास १ श्रेयांक

घटक २ निवेदन कौशल्ये

२.१ निवेदनाची आवश्यकता व स्वरूप

२.२ निवेदनाची तंत्रे, निवेदनाची शैली

२.३ विविध कार्यक्रमांचे नियोजन-आयोजन

२.४ विविध कार्यक्रमांचे निवेदन आणि सूत्रसंचालन (सांस्कृतिक कार्यक्रम, जाहीर कार्यक्रम आकाशवाणी व दूरदर्शनवरील कार्यक्रम)

२.५ प्रभावी निवेदनाचे गुणविशेष

१५ तास १ श्रेयांक

घटक ३ जनसंपर्क : संकल्पना व स्वरूप

३.१ जनसंपर्काचे स्वरूप व आवश्यकता

३.२ जनसंपर्क कौशल्याची तंत्रे, जनसंपर्क कौशल्याची भाषा

३.३ माहिती व जनसंपर्क अधिकारी

३.४ शासन, विद्यापीठे, शैक्षणिक संस्था, बँका, कंपन्यांसाठी जनसंपर्काचे महत्त्व व आवश्यकता

१५ तास १ श्रेयांक

घटक ४ प्रकल्पलेखन : स्वरूपचर्चा

४.१ वाङ्मयीन प्रकल्पलेखनाचे स्वरूप

४.२ प्रकल्पलेखनातील घटक

४.३ प्रकल्पलेखनाची भाषा

४.४ प्रकल्पलेखनातील संदर्भ नोंदी

४.५ प्रत्यक्ष प्रकल्पलेखन (प्रकल्पलेखनास १० गुण असतील)

४.६ प्रकल्पलेखनासाठी काही विषयक्षेत्रे (नमुना सूची)

आकाशवाणीवरील प्रमुख कार्यक्रम, दूरचित्रवाणीचे सांस्कृतिक क्षेत्रातील कार्य. आकाशवाणी / दूरचित्रवाणी / नियतकालिकासाठी प्रत्यक्ष मुलाखत घेणे, शैक्षणिक सहल आयोजित करणे, प्रसारमाध्यमांचे कार्यालय, प्रकाशन संस्था यांना भेटी देणे, लेखनातील संगणकाचा वापर इत्यादी.

१५ तास १ श्रेयांक

संदर्भ ग्रंथ

१. व्यावहारिक मराठी	पुणे विद्यापीठ प्रकाशन
२. व्यावहारिक मराठी	डॉ.कल्याण काळे, डॉ.दत्तात्रय पुंडे
३. व्यावहारिक मराठी	संपादक डॉ .स्नेहल तावरे
४. व्यावहारिक मराठी	डॉ. लीला गोविलकर, डॉ.जयश्री पाटणकर
५. व्यावहारिक मराठी	डॉ. सयाजीराजे मोकाशी, प्रा. रंजना नेमाडे,
६. व्यावहारिक मराठी	ल. रा. नसिराबादकर
७. व्यावहारिक मराठी विशेषांक	नवभारत ,ऑ.-सप्टेंबर १९८२, प्राज्ञ पाठशाळा, वाई
८. मराठी शुद्धलेखन प्रदीप	मो.रा.वाळंबे, जुनी आवृत्ती, नितीन प्रकाशन, पुणे-३०
९. मराठी शुद्धलेखन प्रदीप	मो.रा.वाळंबे, संपा. अरुण फडके,पुणे-३०
१०.मराठी लेखन मार्गदर्शिका	राज्य मराठी विकास संस्था ,यास्मिन शेख
११.मराठी शब्दलेखनकोश	यास्मिन शेख, हर्मीस प्रकाशन, पुणे.
१२.पॉप्युलर रीतिपुस्तक	रामदास भटकळ, मृदुला जोशी, पॉप्युलर प्रकाशन
१३.शुद्धलेखन विवेक	डॉ. द.न.गोखले,सोहम प्रकाशन, पुणे-३०
१४.भाषांतरमीमांसा	डॉ अंजली सोमण.डॉ ,कल्याण काळे .
१५.भाषांतर	सदा कऱ्हाडे, लोकवाङ्मयगृह, मुंबई.
१६.भाषांतर शास्त्र की कला	म. वि. फाटक, रजनी ठकार, वरदा प्रकाशन
१७.भाषांतर आणि भाषा	विलास सारंग, मौज प्रकाशन
१८.अनुवादमीमांसा	संपादक केशव तुपे, साक्षात, औरंगाबाद
१९. मराठी भाषेची संवाद कौशल्ये	य.च.म.मुक्त विद्यापीठ, नाशिक;पुस्तक क्र.१ते ८
२०. प्रसार माध्यमांसाठी लेखनकौशल्ये	य.च.म.मुक्त विद्यापीठ, नाशिक
२१. संपादन: स्वरूप व कौशल्ये)MCJ-305)	य.च.म.मुक्त विद्यापीठ, नाशिक
२२. प्रशासनिक मराठी भाषेचा विकास	गीता भागवत,राज्य मराठी विकास संस्था,प्रशासन, मुंबई
२३. मुद्रित शोधन	वाय.ए.धायगुडे,दि.पूना प्रेस ओनर्स असोसिएशन
२४. मराठी लेखनकोश	अरुण फडके,ढवळे प्रकाशन, मुंबई

२५. भाषांतर मीमांसा	संपा.डॉ.कल्याण काळे,डॉ. अंजली सोमण
२६. भाषा: स्वरूप, सामर्थ्य व सौंदर्य	डॉ. वा. के. लेले,राजहंस प्रकाशन, पुणे-३०
२७. अनुवाद: स्वरूप और विवेचन	य.च.म.मुक्त विद्यापीठ, नाशिक
२८. साहित्य संवाद	प्रा.वि.शं.चौघुले,प्रतिमा प्रकाशन, पुणे-३०
२९. संवाद शास्त्र	श्रीपाद जोशी,संभव प्रकाशन, नागपूर
३०. माध्यम चित्रवाणी	आकाशानंद,ग्रंथकार प्रकाशन, मुंबई
३१. सुगम मराठी व्याकरण लेखन	मो.रा.वाळंबे,नितीन प्रकाशन, पुणे
३२. महाराष्ट्र साहित्य पत्रिका (साहित्यसंस्था विशेषांक)	एप्रिल-मे-जून१९८६ अंक २३७
३३.महाराष्ट्र साहित्य पत्रिका	शताब्दी महोत्सव १९०६-२००६,एप्रिल-सप्टेंबर २००६, अंक ३१७,३१८.
३४.महाराष्ट्र साहित्य पत्रिका	एप्रिल-मे-जून २००५
३५. माहितीमय समाजाचे समाजशास्त्र	य.च.म.मुक्त विद्यापीठ, नाशिक
३६. मराठी नियतकालिकांचा वाङ्मयीन अभ्यास	डॉ.उषा मा. देशमुख,अभ्यासखंड १ ते ३., पुणे.
३७. साहित्याची भूमी	श्री.पु.भागवत,ग्रंथाली प्रकाशन,दादर,मुंबई- २८
३८. भाषा : अंतःसूत्र आणि व्यवहार	संपा.मु.ग.पानसे
३९. भाषांतर विद्या: स्वरूप आणि समस्या	डॉ. रमेश वरखेडे.
४०.भाषा: मातृभाषा आणि परभाषा	रा.सो. सराफ
४१. संमेलनस्मृती	संपा. डॉ. व्ही .बी. गायकवाड, डॉ.बाळासाहेब गुंजाळ, डॉ. वेदश्री थिगळे, डॉ.दिलीप पवार , किरण चव्हाण.
४२.शासन व्यवहारात मराठी भाषा	संचालनालय, महाराष्ट्र शासन
४३.महाराष्ट्र साहित्य परिषद	म. श्री.दीक्षित,राज्य मराठी विकास संस्था, मुंबई
४४. साहित्याची भाषा	डॉ. भालचंद्र नेमाडे
४५. साहित्य संमेलनाचे महाभारत	डॉ. भीमराव कुलकर्णी,सुपर्ण प्रकाशन, पुणे
४६.शतकाची विचारशैली : खंड१,२,३	डॉ.रमेश धोंगडे,दिलीपराज प्रकाशन, पुणे
४७. संवाद	संपा. अरुण शेवते,मुळा एज्युकेशन सोसायटी, सोनई
४८.दलितांची नियतकालिके	हरिश्चंद्र निर्मळे,सुगावा प्रकाशन, पुणे
४९.मराठी साहित्य काही लेखनबंध	डॉ.सुधाकर शेलार
५०.व्यासपीठ	डॉ. महादेव वाळुंज
५१.व्यावहारिक, उपयोजित मराठी आणि प्रसारमाध्यमांची कार्यशैली	डॉ. संदीप सांगळे

विषयाचे नाव : मराठी साहित्याचा इतिहास- इ. स. १८१८ ते इ. स. १९२० (CC-2)

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घटक. १ साहित्येतिहास : स्वरूपमीमांसा

१.१ साहित्येतिहासाची संकल्पना

१.२ कालखंड संकल्पना

१.३ साहित्यनिर्मिती आणि कालखंड यांचा सहसंबंध

१.४ साहित्यनिर्मितीमागील प्रेरणा व प्रवृत्तींचा कालिक संदर्भ

१५ तास १ श्रेयांक

घटक. २ अव्वल इंग्रजी कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती व स्वरूप

२.१ अर्वाचीन कालखंडाची सामाजिक, धार्मिक, राजकीय, सांस्कृतिक आणि वाङ्मयीन पार्श्वभूमी

२.२ मुद्रणकला व ग्रंथव्यवहार

२.३ सरकारी पातळीवरील पाठ्यपुस्तके, व्याकरण व कोशनिर्मितीचे प्रयत्न

२.४ भाषांतरयुग

१५ तास १ श्रेयांक

घटक ३ इ.स.१८१८ ते १८७४ कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती व स्वरूप

३.१ या कालखंडातील सुधारणाविषयक विचारांची वाटचाल

३.२ या कालखंडातील सामाजिक, धार्मिक, राजकीय सुधारणा व साहित्य : सहसंबंध

३.३ या कालखंडातील साहित्यप्रकार (निबंध, कथा, कादंबरी, काव्य, नाटक) : स्वरूप व वाटचाल

३.४ या कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती, विषय व आशय यासंदर्भातील निरीक्षणे

१५ तास १ श्रेयांक

घटक ४ - इ.स.१८७४ ते १९२० कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती व स्वरूप

४.१ या कालखंडातील सामाजिक, धार्मिक, राजकीय विचारांची वाटचाल

४.२ या कालखंडातील सामाजिक, धार्मिक, राजकीय सुधारणा व साहित्य : परस्पर प्रभाव

४.३ या कालखंडातील साहित्यप्रकार (निबंध, कथा, कादंबरी, काव्य, नाटक) : स्वरूप व वाटचाल

४.४ या कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती, विषय व आशय या संदर्भातील निरीक्षणे

१५ तास १ श्रेयांक

दुसरे सत्र

विषयाचे नाव : मराठी साहित्याचा इतिहास- इ. स. १९२० ते इ.स. २०१० (CC-6)

घटक १ - इ.स.१९२० ते १९४५ कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती व स्वरूप

१.१ या कालखंडातील सामाजिक, धार्मिक, राजकीय विचारप्रवाह व साहित्य : सहसंबंध

(सत्यशोधकीय विचार, गांधीवाद, समाजवाद, मार्क्सवाद, कलावाद, जीवनवाद इ.)

१.२ या कालखंडातील सामाजिक, धार्मिक, राजकीय परिस्थिती व साहित्य : परस्परसंबंध

१.३ या कालखंडातील साहित्यप्रकार (कथा, कादंबरी, काव्य, नाटक) : स्वरूप व वाटचाल

१.४ या कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती, विषय व आशय या संदर्भातील निरीक्षणे

१५ तास १ श्रेयांक

घटक २ - इ.स.१९४५ ते १९६० कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती व स्वरूप

२.१ या कालखंडातील सामाजिक, धार्मिक, राजकीय स्थित्यंतरे व साहित्य : परस्परसंबंध (स्वातंत्र्य, महायुद्ध आदी घटनांचे साहित्यावरील परिणाम)

२.२ या कालखंडातील नवसाहित्य व नवसमीक्षा

२.३ या कालखंडातील साहित्यप्रकार (कथा, कादंबरी, काव्य, नाटक) : स्वरूप व वाटचाल

२.४ या कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती, विषय व आशय या संदर्भातील निरीक्षणे

१५ तास १ श्रेयांक

घटक ३- इ.स.१९६०ते १९९० कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती व स्वरूप

३.१ इ.स.१९६० ते १९९० या कालखंडातील शैक्षणिक, सामाजिक, धार्मिक, राजकीय स्थित्यंतरे व साहित्य : परस्परसंबंध

३.२ साठोत्तरी साहित्यप्रवाह आणि साहित्य चळवळी : सहसंबंध

३.३ या कालखंडातील साहित्यप्रकार (कथा, कादंबरी, काव्य, नाटक) : स्वरूप व वाटचाल

३.४ या कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती, विषय व आशय या संदर्भातील निरीक्षणे

१५ तास १ श्रेयांक

घटक ४- इ.स. १९९० ते २०१०कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती व स्वरूप

४.१ इ.स.१९९० ते २०१० या कालखंडातील वाङ्मयाची सामाजिक व सांस्कृतिक पार्श्वभूमी

४.२ खासगीकरण, उदारीकरण व जागतिकीकरणाच्या धोरण स्वीकाराचा साहित्यावरील परिणाम

४.३ या कालखंडातील साहित्यप्रकार (कथा, कादंबरी, काव्य, नाटक) : स्वरूप व वाटचाल

३.४ या कालखंडातील साहित्य : प्रेरणा, प्रवृत्ती, विषय व आशय या संदर्भातील निरीक्षणे

१५ तास १ श्रेयांक

संदर्भ ग्रंथ

१.	महाराष्ट्र सारस्वत	वि.ल.भावे, शं.गो.तुळपुळे
२.	मराठी वाङ्मयाचा इतिहास, खंड ४,५,६	महाराष्ट्र साहित्य परिषद, पुणे
३.	मराठी वाङ्मयाचा विवेचक इतिहास अर्वाचीन कालखंड	डॉ. प्र.न. जोशी
४.	महाराष्ट्र जीवन खंड १ व २	गं. बा. सरदार
५.	प्रदक्षिणा खंड १ व २ (सा.वा.नाशिक)	कॉन्टीनेन्टल प्रकाशन, पुणे
६.	अर्वाचीन मराठी गद्याची पूर्वपीठिका	गं. बा. सरदार
७.	साहित्य समाज आणि संस्कृती	दिगंबर पाध्ये
८.	महाराष्ट्राचा सांस्कृतिक इतिहास	शं. दा. पेंडसे
९.	मराठी गद्याचा इंग्रजी अवतार	द. वा. पोतदार
१०.	मराठी वाङ्मयाची सद्यस्थिती	संपादक डॉ.विद्यागौरी टिळक, डॉ. द. दि.पुंडे
११.	मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी	गो. म. कुलकर्णी
१२.	अर्वाचीन मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी	सदा कऱ्हाडे

१३.	मराठी कादंबरी आशय आणि आविष्कार	दत्ता घोलप
१४.	आधुनिक मराठी वाङ्मयाचा इतिहास खंड १ व २	डॉ. अ. ना. देशपांडे
१५.	मराठी कादंबरी पहिले शतक	कुसुमावती देशपांडे
१६.	मराठी कथा उदगम आणि विकास	इंदुमती शेवडे
१७.	धार आणि काठ	नरहर कुरुंदकर
१८.	मराठी साहित्य प्रेरणा आणि स्वरूप	गो. मा. पवार व म.द.हातकणंगलेकर
१९.	टीकास्वयंवर	भालचंद्र नेमाडे
२०.	मराठी कादंबरीचा इतिहास	चंद्रकांत बांदिवडेकर
२१.	कादंबरी आणि मराठी कादंबरी	उषा हस्तक
२२.	आधुनिक मराठी कविता	रा. श्री. जोग
२३.	कामगार कवितेतील सामाजिक जाणिवा	दिलीप पी. पवार
२४.	वाङ्मयेतिहासाची संकल्पना	द. दि. पुंडे
२५.	मराठी नाटक आणि रंगभूमी	वि. भा. देशपांडे
२६.	मराठी रंगभूमीच्या तीस रात्री खंड १, २ व ३	मकरंद साठे
२७.	मराठी कथा रूप आणि परिसर	म. द. हातकणगलेकर
२८.	एकोणिसाव्या शतकातील महाराष्ट्र	य. दि. फडके
२९.	विसाव्या शतकातील महाराष्ट्र	य. दि. फडके
३०.	आधुनिक मराठी काव्य : उद्गम, विकास आणि भवितव्य	दि. के. बेडेकर
३१.	मराठी कविता एक दृष्टिक्षेप	नागनाथ कोत्तापल्ले
३२.	मराठी कविता १९४५ ते १९६०	रा. श्री. जोग
३३.	मराठी कादंबरी प्रेरणा व स्वरूप	कुसुमावती देशपांडे
३४.	खडक आणि पाणी	गंगाधर गाडगीळ
३५.	मराठी प्रादेशिक कादंबरी	मदन कुलकर्णी
३६.	महाराष्ट्राच्या सामाजिक सांस्कृतिक स्थित्यंतराचा इतिहास खंड एक (१८०१ते१९००)	रमेश नारायण वरखेडे
३७.	कादंबरी : स्वरूप व समीक्षा	द. भि. कुलकर्णी
३८.	राजवाडेलेखसंग्रह	संपादक तर्कतीर्थ लक्ष्मणशास्त्री जोशी
३९.	निवडक मराठी समीक्षा	संपादक गो. मा. पवार
४०.	मराठी गद्याचे पूर्वरंग	संपादक भीमराव कुलकर्णी
४१.	सत्याशोधकीय साहित्याचा इतिहास	श्रीराम गुंदेकर
४२.	विचारकिरण	उमेश बगाडे
४३.	कादंबरी : एक साहित्यप्रकार	हरिश्चंद्र थोरात
४४.	मराठी कादंबरी : त्रेसष्ट ते तेरा	हरिश्चंद्र थोरात
४५.	एकोणिसावे शतक : सुधारणावाद व मराठी साहित्य	सुधाकर शेलार
४६.	मराठीतील चरित्रात्मक कादंबरी	शिरीष लांडगे
४७.	कवितेचा अंत:स्वर	देवानंद सोनटक्के
४८.	महाराष्ट्रातील विस्थापित आणि मराठी कादंबरी	संजय नगरकर
४९.	वारकरी संत चरित्रात्मक कादंबरी	राजेंद्र थोरात

विषयाचे नाव : ऐतिहासिक भाषाविज्ञान (CC-3)

पहिले सत्र

घटक १ भाषा : स्वरूप, कार्य आणि भाषाभ्यासाच्या विविध पद्धती

१.१ भाषाभ्यासाची आवश्यकता

१.२ भाषाभ्यासाच्या विविधपद्धती : परिचय

१.३ ऐतिहासिक भाषाभ्यासपद्धती : स्वरूप व भूमिका

१.४ ऐतिहासिक भाषाभ्यासपद्धती : महत्त्व व मर्यादा

१५ तास १ श्रेयांक

घटक २ भाषा : उद्गम व विस्तार

२.१ भाषा उत्पत्तीविषयक विविध उपपत्ती

२.२ मराठीची पूर्वपीठिका - मराठी भाषेचा उगम

२.३ मराठीचा निर्मितीकाल (कोरीव लेख आणि ग्रांथिक पुरावे)

२.४ मराठी भाषाविकासाचे कालिक टप्पे (आदिकाल-मध्यकाल-अर्वाचीन काल)

१५ तास १ श्रेयांक

घटक ३ भाषाकुल : संकल्पना व स्वरूप

३.१ भाषांचे पुनर्रचन आणि भाषांचे वर्गीकरण

३.२ जागतिक भाषाकुले

३.३ इंडो-युरोपियन भाषाकुल

३.४ आर्य-भारतीय भाषाकुल आणि मराठी भाषा

१५ तास १ श्रेयांक

घटक ४ भाषिक परिवर्तन : संकल्पना, स्वरूप व कारणे

४.१ स्वन परिवर्तन

४.२ अर्थ परिवर्तन

४.३ सादृश्यमूलक परिवर्तन

४.४ आदान प्रक्रिया

१५ तास १ श्रेयांक

दुसरे सत्र

विषयाचे नाव : समाजभाषाविज्ञान (CC-7)

घटक १ समाजभाषाविज्ञान : स्वरूप व भूमिका

१.१ समाजभाषाविज्ञान : पार्श्वभूमी व संकल्पना स्पष्टीकरण

१.२ समाजभाषाविज्ञान : स्वरूप, व्याप्ती व विशेष

१.३ भाषिकसापेक्षतावादाचा सिद्धांत

१.४ भाषा, बोली आणि समाज यांचा परस्परसंबंध

१५ तास १ श्रेयांक

घटक २ भाषाउपयोजनातील वैविध्य : स्वरूप व मागोवा

२.१ समाजातील भाषा उपयोजनातील विविधता

२.२ भाषा आणि विविध व्यवसायक्षेत्रे : परस्परसंबंध

२.३ भाषा आणि आर्थिक वर्गव्यवस्था : परस्परसंबंध

२.४ भाषा,भाषिक भांडार आणि लघुक्षेत्रे : विशिष्ट भाषारूपे

१५ तास १ श्रेयांक

घटक ३ भाषा आणि संस्कृती : परस्परसंबंध

३.१भाषेचे संस्कृतीसापेक्षत्व : स्वरूप चर्चा

३.२ भाषा आणि सांस्कृतिकव्यवस्था, सांस्कृतिक परंपरा : परस्परसंबंध

३.३ विविध सामाजिक स्तर आणि भाषा : सहसंबंध

३.४ भाषेचा लिंगसापेक्षविचार : स्त्रियांची भाषा आणि पुरुषांची भाषा

१५ तास १ श्रेयांक

घटक ४ विविध नवव्यवस्था : बदलती भाषारूपे

४.१ समाजांतर्गत निर्माण झालेल्या नवव्यवस्था : स्थूल परिचय

४.२ समाजांतर्गत नवव्यवस्था : आविष्कारपद्धती व भाषारूपे

४.३ प्रमाण भाषा आणि परभाषा संपर्क पिजिन(Pidgin)आणि क्रिऑल (Creol) भाषांच्या निर्मितीच्या संदर्भातील सिद्धांतन.

४.४ समाजांतर्गत विशिष्ट नवव्यवस्था आणि परिभाषेचा वापर

१५ तास १ श्रेयांक

संदर्भ ग्रंथ

१.	ध्वनिविचार	डॉ. ना.गो. कालेलकर
२.	भाषा: इतिहास आणि भूगोल	डॉ. ना.गो. कालेलकर
३.	भाषा आणि संस्कृती	डॉ. ना.गो. कालेलकर
४.	भाषा आणि भाषाशास्त्र	डॉ.श्री.न.गजेंद्रगडकर
५.	मराठीचा भाषिक अभ्यास	संपादक डॉ. मु.श्री.कानडे
६.	विज्ञान: वर्णनात्मक आणि ऐतिहासिक	संपादक मालशे, डॉ. इनामदार, डॉ.सोमण
७.	वणर्नात्मक भाषाविज्ञान:स्वरूप आणि पद्धती	संपादक डॉ. काळे, डॉ. सोमण
८.	मराठीच्या प्रमाणभाषेचे स्वरूप	डॉ.सुहासिनी लददू
९.	अर्वाचीन मराठी	डॉ.रमेश धोंगडे
१०.	अभिनव भाषाविज्ञान	डॉ.गं.ना.जोगळेकर
११.	भाषाविज्ञान परिचय	डॉ.मालशे, डॉ.पुंडे, डॉ.सोमण
१२.	मराठी भाषाव्यवस्था आणि अध्यापन	डॉ.चंद्रकांत इंदापूरकर
१३.	समाज भाषाविज्ञान:प्रमुख संकल्पना	रमेश वरखेडे
१४.	सामाजिक भाषाविज्ञानःएक नवे अभ्यासक्षेत्र	मराठी संशोधनपत्रिका,मार्च1978

१५.	सामाजिक भाषाविज्ञान	डॉ.प्रभाकर जोशी, प्रा.चारूता गोखले
१६.	वैखरीः भाषा आणि भाषाव्यवहार	डॉ. अशोक रा.केळकर
१७.	मध्यमा	डॉ.अशोक रा. केळकर
१८.	आधुनिक भाषाविज्ञानः सिद्धांतन आणि उपयोजन	डॉ. मिलिंद मालशे
१९.	आत्मलक्षी समीक्षा	डॉ. रमेश धोंगडे
२०.	दलितांची आत्मचरित्रे	डॉ.रमेश धोंगडे
२१.	Socioliogiistics : An introduction	Peter Trudgill
२२.	The Course in General Linguistics	F.Sassure
२३.	Sociolinguistics Patterns	William Labov
२४.	Language in Sociocultural Change	J.A. Fishman
२५.	Sociolinguistics : Selected Reddings	Edited By J.B.Pride & J.Homes
२६.	An Introduction to pidigin & Creol	John A. Holm
२७.	Pidginication & Cradlization of Language	Edited by Dell Hymes
२८.	Sociolinguiistics	R.A. Hudson
२९.	Language in Society an introduction to Sociolinguiistics -	Suzanne Romaine
३०.	मराठी भाषेचा आर्थिक संसार	डॉ. अशोक रा.केळकर
३१.	ऐतिहासिक भाषाशास्त्र	डॉ. र.रा.गोसावी
३२.	सुबोध भाषाशास्त्र	डॉ. प्र.न.जोशी
३३.	सुलभ भाषा विज्ञान	डॉ. दत्तात्रय पुंडे
३४.	यादवकालीन मराठी भाषा	डॉ. शं.गो.तुळपुळे
३५.	सुलभ मराठी व्याकरण	मो.रा.वाळिंबे
३६.	आधुनिक भाषाविज्ञान (संरचनावादी व सामान्य)	डॉ.कल्याण काळे, डॉ.सोमण
३७.	मराठीचे वर्णनात्मक भाषाविज्ञान	डॉ. महेंद्र कदम
३८.	सामाजिक भाषाविज्ञान	संपा. डॉ. जयश्री पाटणकर.
३९.	सामाजिक भाषाविज्ञान आणि बोली	डॉ. शशीकला कांबळे.
४०.	बोलू कौतुके	डॉ.एकनाथ पगार
४१.	शैलीमीमांसा	डॉ.दिलीप धोंडगे

विषयाचे नाव : ग्रामीण साहित्य (CBOP 4)

पहिले सत्र

उद्दिष्टे:

१. स्वातंत्र्यप्राप्तीनंतरच्या कालखंडात ग्रामीण साहित्याच्या निर्मितीची कारणपरंपरा समजावून घेणे.
२. ग्रामीण साहित्याचे स्वरूप व कार्य यांची चिकित्सा करणे.
३. ग्रामीण सहित्यातील विविध वाङ्मयप्रकारांचा विकास कसा होत गेला याचे मूल्यमापन करणे.
४. ग्रामीण साहित्याने दिलेले योगदान, त्याच्या विकासाची गती, दिशा यांची मीमांसा करणे.

घटक १ साठोत्तरी मराठी साहित्याचे स्वरूप आणि ग्रामीण साहित्य

१.१ साठोत्तरी कालखंडात मराठी साहित्यात उदयाला आलेले विविध साहित्यप्रवाह

१.२ ग्रामीण साहित्यप्रवाह : निर्मितीची कारणे

१.३ 'ग्रामीण' व 'ग्रामीण साहित्य' : संज्ञा स्पष्टीकरण

१.४ ग्रामीण साहित्य : प्रेरणा-प्रवृत्ती

१.५ ग्रामीण साहित्याचे देशीपण व वेगळेपण.

१५ तास १ श्रेयांक

घटक २. ग्रामीण साहित्य आणि समाज : सहसंबंध

२.१ गावगाड्याची जडणघडण: परिवर्तने

२.२ ग्रामीण समाज : जातवास्तव आणि आर्थिक - सामाजिक सहसंबंध,

२.३ ग्रामीण समाज : स्थित्यंतरे - कृषी औद्योगिक अवस्थांतर, आधुनिकता, शैक्षणिक विकास, जाणीवजागृती आणि ग्रामीण साहित्य.

२.४ ग्रामीण साहित्य : सामाजिक व सांस्कृतिक अनुबंध

१५ तास १ श्रेयांक

घटक ३ ग्रामीण साहित्याची वाटचाल : स्थूल आढावा (स्वातंत्र्यपूर्व व स्वातंत्र्योत्तर कालखंड)

३.१ ग्रामीण कविता, कथा, कादंबरी आणि नाटक

३.२ ग्रामीण साहित्यचळवळ आणि ग्रामीण साहित्य : सहसंबंध

३.३ ग्रामीण साहित्य आणि सामाजिक बांधिलकी

३.४ ग्रामीण साहित्याची समीक्षा

१५ तास १ श्रेयांक

घटक ४ ग्रामीण साहित्य : स्वरूपचिकित्सा

४.१ ग्रामीण साहित्याचे विषय

४.२ ग्रामीण साहित्याचे आशयविश्व

४.३ ग्रामीण साहित्य :भाषिक आविष्काररूपे (बोलीचे निवेदनातील स्थान)

४.४ ग्रामीण साहित्याचे योगदान

१५ तास १ श्रेयांक

संदर्भ ग्रंथ

१)	ग्रामीण साहित्य : स्वरूप आणि समस्या	डॉ. आनंद यादव
२)	ग्रामीणता : साहित्य आणि वास्तव	डॉ. आनंद यादव
३)	मराठी साहित्य : समाज आणि संस्कृती	डॉ. आनंद यादव
४)	ग्रामीण साहित्य : एक चिंतन	डॉ. द.ता. भोसले
५)	ग्रामीण कथा	डॉ.वासुदेव मुलाटे
६)	ग्रामीण साहित्य : प्रेरणा आणि प्रयोजन	डॉ. श्रीराम गुंदेकर
७)	ग्रामीण साहित्य	डॉ. रा.रं.बोराडे
८)	मराठी कादंबरीतील प्रादेशिकता	डॉ.भास्कर शेळके

९)	ग्रामसंस्कृती	डॉ.आनंद यादव
१०)	ग्रामीण कादंबरी	डॉ. रवींद्र ठाकूर
११)	ग्रामीण साहित्याची चळवळ	डॉ. कीर्ती मुळीक
१२)	ग्रामीण साहित्य आणि वास्तव	संपा. डॉ.कृष्णा इंगोले
१३)	ग्रामीण साहित्यातील स्त्री-चित्रण	डॉ. बाबुराव उपाध्ये
१४)	ग्रामीण साहित्य चळवळीचे सामाजिक व सांस्कृतिक योगदान	डॉ. सुधाकर शेलार
१५)	ग्रामीण साहित्य प्रवाह आणि परिस्थिती	डॉ.वामन जाधव
१६)	आनंद यादव एक साहित्यिक प्रवास	संपादक डॉ. कीर्ती मुळीक

दुसरे सत्र

विषयाचे नाव : दलित साहित्य (CBOP 8)

उद्दिष्टे:

१. स्वातंत्र्यप्राप्तीनंतरच्या कालखंडात दलित साहित्याच्या निर्मितीची कारणे, परंपरा आणि या साहित्याने दिलेल्या आव्हानांचा अभ्यास करणे.
२. दलित साहित्यातून व्यक्त होणाऱ्या वेदनांचे व विद्रोहाचे स्वरूप जाणून घेणे.
३. दलित साहित्याने निर्माण केलेल्या विविध साहित्यप्रकारांच्या विकासांचे मूल्यमापन करणे.

घटक १ साठोत्तरी मराठी साहित्याचे स्वरूप आणि दलित साहित्य

१.१ दलित साहित्यप्रवाह : निर्मितीची कारणे
१.२ 'दलित' व 'दलित साहित्य' : संज्ञा स्पष्टीकरण
१.३ दलित साहित्य : प्रेरणा-प्रवृत्ती,
१.४ दलित साहित्याचे वेगळेपण.

१५ तास १ श्रेयांक

घटक २. दलित साहित्य आणि समाज : सहसंबंध

२.१ भारतीय समाज : जातवास्तव
२.२ भारतीय समाज : दलितांचे स्थान, आर्थिक-सामाजिक स्थितीगती
२.३ दलित समाज : स्थित्यंतरे - शैक्षणिक विकास, जाणीवजागृती आणि दलित साहित्य.
२.४ दलित साहित्य : सामाजिक व सांस्कृतिक अनुबंध

१५ तास १ श्रेयांक

घटक ३ दलित साहित्याची वाटचाल : स्थूल आढावा (स्वातंत्र्यपूर्व व स्वातंत्र्योत्तर कालखंड)

३.१ दलित कविता-शाहिरी, आत्मकथने, कथा, कादंबरी आणि नाटक
३.२ दलित साहित्यचळवळ आणि दलित साहित्य : सहसंबंध
३.३ दलित साहित्य आणि सामाजिक बांधिलकी
३.४ दलित साहित्याची समीक्षा

१५ तास १ श्रेयांक

घटक ४ दलित साहित्य : स्वरूपचिकित्सा

४.१ दलित साहित्याचे विषय

४.२ दलित साहित्याचे आशयविश्व (वेदना, विद्रोह आणि नकार)

४.३ दलित साहित्य : भाषिक आविष्काररूपे (बोलीचे निवेदनातील स्थान)

४.४ दलित साहित्याचे योगदान

१५ तास १ श्रेयांक

संदर्भग्रंथ

१.	दलित साहित्य : वेदना आणि विद्रोह	डॉ.भालचंद्र फडके
२.	दलित साहित्य : सिध्दांत आणि स्वरूप	यशवंत मनोहर
३.	जातिप्रथेचे विध्वंसन	डॉ.बाबासाहेब आंबेडकर
४.	दलित साहित्य : एक चिंतन	अर्जुन डांगळे
५.	दलित साहित्य : एक क्रांती विज्ञान	बाबूराव बागुल
६.	दलित साहित्य : आस्वाद आणि शोध	यशवंत मनोहर
७ .	दलित साहित्य	वामन निंबाळकर
८.	दलित साहित्य : दिशा आणि दिशांतर	दत्ता भगत
९.	दलित साहित्यातील स्पंदने	गो.म.कुलकर्णी
१०.	दलित नाटक, प्रेरणा आणि विकास	प्रा.शैलेश त्रिभुवन
११.	दलित चळवळ आणि साहित्य	डॉ.कृष्णा किरवले
१२.	दलित साहित्याचे निराळेपण	डॉ. प्रभाकर मांडे
१३.	अण्णाभाऊ साठे	विलास गिते, प्रा.बजरंग कोरडे,
१४.	दलित कविता	डॉ.म.सु.पाटील
१५.	दलित आत्मकथने	डॉ.वासुदेव मुलाटे
१६.	दलित रंगभूमी	डॉ.भालचंद्र फडके
१७.	निळी पहाट	प्रा. रा.ग. जाधव
१८.	दलित वाङ्मय : प्रेरणा व प्रवृत्ती	डॉ. शंकरराव खरात
१९.	दलित साहित्य: एक अभ्यास	अर्जुन डांगळे
२०.	विद्रोहाचे पाणी पेटले आहे.	डॉ.गंगाधर पानतावणे
२१.	मूल्यवेध	डॉ.गंगाधर पानतावणे
२२.	दलितांचे विद्रोही वाङ्मय	म.ना.वानखेडे
२३.	दलित साहित्य : एक आकलन	प्रा.बाळकृष्ण कवठेकर
२४.	गांधी आणि आंबेडकर	प्रा. गं.बा.सरदार
२५.	दलित साहित्य : प्रवाह आणि प्रतिक्रिया	गो.म.कुलकर्णी
२६.	मार्क्सवाद व दलित साहित्य	प्रा.वि.स.जोग
२७.	दलित स्त्रियांची आत्मकथने : स्वरूप आणि चिकित्सा	डॉ.मनोहर जाधव
२८.	दलित साहित्य : विचार आणि वैभव	डॉ.अनिल गजभिये
२९.	दलित व दलितेतरांची कथा : एक अभ्यास	डॉ. श्रीराम गडकर

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पहिले सत्र

उद्दिष्टे:

१. वाङ्मयाभ्यासाच्या संदर्भात वाङ्मय आणि संस्कृती यांच्यातील अनुबंधाचा शोध घेणे.
२. संस्कृतीची विविध अंगे आणि वाङ्मय निर्मितीच्या प्रेरणा, वाङ्मयातील प्रवाह, प्रवृत्ती यांचा परस्परसंबंध जाणून घेणे.
३. मराठी वाङ्मय व महाराष्ट्र संस्कृती यातील अनुबंध जाणून घेणे.
४. महाराष्ट्रातील धर्मसंप्रदाय व मराठी वाङ्मय - नाथ, महानुभाव, वारकरी, दत्त, समर्थ संप्रदाय यांचा व मराठी वाङ्मयाचा परस्परसंबंध अभ्यासणे
५. महाराष्ट्रातील राजवटी आणि मराठी वाङ्मयनिर्मिती - यादवकालीन वाङ्मयनिर्मिती, बहामनीकालीन वाङ्मयनिर्मिती, शिवकालीन वाङ्मयनिर्मिती, पेशवेकालीन वाङ्मयनिर्मिती यांचा परस्परसंबंध अभ्यासणे.
६. वाङ्मयप्रसाराची मध्ययुगीन माध्यमे, पुराण, प्रवचन, कीर्तन, भारूड, तमाशा, लावणी, रंगभूमी इ.चे स्वरूप अभ्यासणे.
७. अर्वाचीन कालखंडातील साहित्यप्रकारांचे स्वरूप व सांस्कृतिक पार्श्वभूमी अभ्यासणे.
८. लोकसाहित्याचा मध्ययुगीन मराठी वाङ्मयावरील प्रभाव अभ्यासणे.

घटक १ संस्कृती आणि साहित्य : सहसंबंध

१.१ संस्कृती : स्वरूपमीमांसा
१.२ मानवी जीवनातील स्थित्यंतरे व संस्कृती विकास
१.३ संस्कृती आणि साहित्य : परस्परसंबंध
१.४ साहित्याच्या संस्कृतीलक्ष्यी अभ्यासाची आवश्यकता

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घटक २ महाराष्ट्र संस्कृती आणि मराठी वाङ्मय : सहसंबंध

२.१ महाराष्ट्र नामाभिधान व मराठी भाषेचा उगम - विस्तार
२.२ महाराष्ट्रातील धर्मसंप्रदाय आणि त्यांचे वाङ्मय
२.३ महाराष्ट्रातील राजकीय स्थित्यंतरांचा वाङ्मयावरील परिणाम
२.४ मध्ययुगीन कालखंडाचा युगधर्म आणि साहित्य : परस्परसंबंध

१५ तास १ श्रेयांक

घटक ३ मध्ययुगीन मराठी वाङ्मय आणि संप्रदाय

३.१ मध्ययुगीन कालखंडातील वाङ्मयप्रकार आणि त्या प्रकारांच्या निर्मितीमागील प्रेरणा
३.२ मध्ययुगीन कालखंडातील वाङ्मय : संप्रदाय आणि तत्त्वज्ञान
३.३ मध्ययुगीन कालखंडातील वाङ्मय : विषय आणि आशय
३.४ मध्ययुगीन कालखंडातील वाङ्मयातून प्रकटणारे समाजवास्तव

१५ तास १ श्रेयांक

घटक ४ मध्ययुगीन मराठी वाङ्मय : सांस्कृतिक योगदान

४.१ वाङ्मयप्रसाराची मध्ययुगीन माध्यमे व त्यांची सांस्कृतिक पार्श्वभूमी : भजन, कथा, कीर्तन, प्रवचन, भारूड, गवळणी, पोवाडे, लावण्या इ. संदर्भात

४.२ मध्ययुगीन मराठी वाङ्मय आणि लोकसाहित्य यांचे अनुबंध

४.३ मध्ययुगीन मराठी वाङ्मय आणि भाषिक आविष्काररूपे

४.४ मध्ययुगीन मराठी वाङ्मय आणि मराठी विचारविश्वाची जडणघडण

१५ तास १ श्रेयांक

दुसरे सत्र

विषयाचे नाव : मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी : इ. स. १८१८ ते १९६० (CBOP- 8)

घटक १ एकोणिसाव्या शतकातील महाराष्ट्रीय जीवनातील स्थित्यंतरे

१.१ इंग्रजी सत्तेचा उदय : महाराष्ट्रीय जीवनावरील परिणाम व प्रभाव

१.२ मुद्रणकला व नियतकालिकांचा उदय : निबंध साहित्यप्रकाराचा उदय

१.३ औपचारिक शिक्षणव्यवस्था : पाठ्यपुस्तकनिर्मिती, व्याकरणांची रचना व कोशनिर्मिती

१.४ भाषांतर युग व अन्य साहित्यनिर्मिती : नवे साहित्यप्रकार

१५ तास १ श्रेयांक

घटक २ एकोणिसाव्या शतकातील सांस्कृतिक चळवळी

२.१ एकोणिसाव्या शतकाचा बदललेला युगधर्म

२.२ धर्मविषयक प्रश्न आणि सुधारणा चळवळी

२.३ समाज सुधारणाविषयक चिंतन आणि सुधारणा चळवळी

२.४ एकोणिसाव्या शतकात उदयाला आलेला सुधारणावाद व तत्कालीन साहित्य : सहसंबंध

१५ तास १ श्रेयांक

घटक ३ **एकोणिसाव्या शतकाचा उत्तरार्ध : महाराष्ट्राचे बदलते विचारविश्व**

३.१ स्वभाषा, स्वधर्म, राष्ट्रप्रेम, देशोन्नती या संदर्भातील जागरण

३.२ स्वातंत्र्यविषयक चळवळी व साहित्य : सहसंबंध

३.३ विसाव्या शतकातील राजकीय, सामाजिक चळवळी

३.४ विसाव्या शतकात उदयाला आलेले नवे विचारव्यूह व सांस्कृतिक बदल

१५ तास १ श्रेयांक

घटक ४ स्वातंत्र्य चळवळ आणि मराठी साहित्य

४.१ स्वातंत्र्यलढा आणि मराठी साहित्य

४.२ स्वातंत्र्योतर मराठी साहित्य : महायुद्धाचे परिणाम व नवसाहित्याचा उदय

४.३ विसाव्या शतकातील साहित्य आणि बदलती अभिरूची

४.४ अर्वाचीन साहित्याचे सांस्कृतिक योगदान

१५ तास १ श्रेयांक

संदर्भग्रंथ

१. साहित्य व संस्कृती	दु. का. संत
२. संत वाङ्मयाची सामाजिक फलश्रुती	गं. बा. सरदार
३. मराठी संतमंडळाचे ऐतिहासिक कार्य	बा. र. सुंठणकर
४. महाराष्ट्रीयांचे काव्यपरीक्षण	श्री. व्यं. केतकर
५. मराठी वाङ्मयाभिरूचीचे विहंगमावलोकन	रा. श्री. जोग
६. महाराष्ट्र जीवन, खंड १ व २	संपादक गं. बा. सरदार
७. महाराष्ट्राच्या सामाजिक जीवनातील स्थित्यंतरे	भ. श्री. पंडित
८. अर्वाचीन मराठी साहित्याची सांस्कृतिक पार्श्वभूमी	सदा क-हाडे
९. राजकीय चळवळ आणि मराठी नाटयसृष्टी	श्रीधर शनवारे
१०. भारतीय प्रबोधन	संपादक मे.पु.रेगे,(भा.शं.भणगे गौरवग्रंथ)
११. मराठी वाङ्मयाचा इतिहास,खंड १ ते ६	म.सा.परिषद,पुणे प्रकाशन.
१२.मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी	डॉ.गं.ना.जोगळेकर, प्रा.गो.म.कुलकर्णी
१३. मराठी वाङ्मयाचा इतिहास खंड १ व २	ल.रा.पांगारकर,
१४. १९व्या शतकातील महाराष्ट्राची सामाजिक पुनर्घटना	रा.शं. वाळिंबे
१५. वाटा आणि वळणे	प्रा. गो.म.कुलकर्णी
१६. युरोपियनांचा मराठीचा अभ्यास व सेवा	श्री.म. पिंगे
१७. प्राचीन मराठी वाङ्मयाचा इतिहास	अ.ना.देशपांडे
१८. यादवकालीन महाराष्ट्र	मु.ग.पानसे
१९. पेशवेकालीन महाराष्ट्र : भाग १ व २	वा.कृ.भावे
२०. महाराष्ट्र संस्कृती	पु. ग. सहस्त्रबुद्धे
२१. महाराष्ट्र संस्कृती : घडण व विकास	प्रा. शेणोलीकर
२२. पाच भक्तीसंप्रदाय	र.रा. गोसावी
२३. अर्वाचीन मराठी गद्याची उत्क्रांती	कृ.भि.कुलकर्णी
२४. वि.कृ.चिपळूणकर : काल आणि कर्तृत्त्व	ग.त्र्यं.माडखोलकर
२५. मराठी ग्रंथनिर्मितीची वाटचाल	शं.गो.तुळपुळे
२६. संशोधनाची क्षितिजे	संपा. भा.ल.भोळे
२७. ज्ञानेश्वरांचे श्रोतृसंवाद	द.भि.कुलकर्णी
२८. संशोधन शलाका	सुरेश म.डोळके
२९. वाङ्मयेतिहासाची संकल्पना	द.दि.पुंडे
३०. मराठी लोकांची संस्कृती	इरावती कर्वे
३१. महाराष्ट्र संस्कृती	पु.ग.सहस्त्रबुद्धे
३२. मराठी वाङ्मयाचा विवेचक इतिहास	प्र. न. जोशी
३३. मराठी वाङ्मयाचा विवेचक इतिहास अर्वाचीन कालखंड	प्र. न. जोशी
३४. आधुनिक वाङ्मयाची सांस्कृतिक पार्श्वभूमी	गो. म. कुलकर्णी
३५ एकोणिसावे शतक : सुधारणावाद व मराठी साहित्य	सुधाकर शेलार
३६. महाराष्ट्राच्या सामाजिक, सांस्कृतिक स्थित्यंतराचा इतिहास	रमेश नारायण वरखेडे

विषयाचे नाव : तौलनिक साहित्याभ्यास भाग १ (CBOP 4)

पहिले सत्र

उद्दिष्टे:

१. तौलनिक साहित्याभ्यासाची संकल्पना व स्वरूप समजून घेणे.
२. तौलनिक साहित्याभ्यासाची पार्श्वभूमी समजून घेणे.
३. तौलनिक साहित्याभ्यासाची व्याप्ती समजून घेणे.
४. तौलनिक साहित्याभ्यासाची भारतीय पार्श्वभूमी आणि विकासक्रम समजून घेणे.
५. विश्वसाहित्य, राष्ट्रीय साहित्य, भारतीय साहित्य व इतर संकल्पना समजून घेणे.
६. तौलनिक साहित्याभ्यासाचा इतर ज्ञानक्षेत्रांशी असणारा संबंध समजून घेणे.
७. तौलनिक साहित्याभ्यासाच्या व्यावसायिक संधींचा विचार करणे.

घटक १ तौलनिक साहित्याभ्यास : संकल्पना व स्वरूप

१. तौलनिक साहित्याभ्यास : व्याख्या आणि व्याप्ती
२. तौलनिक साहित्याभ्यासाची तत्त्वे, तुलना-संकल्पना
३. तौलनिक साहित्यमीमांसा

१५ तास १ श्रेयांक

घटक – २ तुलनापद्धतीचे स्वरूप व कार्य

१) केंद्रवर्ती तुलनापद्धती
२) केंद्रोत्सारी तुलनापद्धती
३) एकाकालिक तुलनापद्धती
४) भिन्नकालीन तुलनापद्धती (ऐतिहासिक)
५) दोन देशीभाषांतील साहित्यकृतींची तुलना
६) दोन परकीय भाषांतील साहित्यकृतींची तुलना

१५ तास १ श्रेयांक

घटक- ३. तौलनिक साहित्याभ्यासाची पार्श्वभूमी व विविध संप्रदाय

१) फ्रेंच संप्रदाय, अमेरिकन संप्रदाय, जर्मन संप्रदाय, रशियन संप्रदाय
२) भारतातील बहुभाषिकत्व आणि बहुसांस्कृतिकतेची पार्श्वभूमी
३) तौलनिक साहित्याभ्यास :भारतीय संप्रदाय
४) तौलनिक साहित्याभ्यास : मराठीतील अभ्यासक व अभ्यासाच्या दिशा

१५ तास १ श्रेयांक

घटक ४. तौलनिक साहित्याभ्यास आणि साहित्यमीमांसा

१) द्वैभाषिक साहित्यकृतीचा अभ्यास

२) वाडमयीन प्रवाह व चळवळींचा अभ्यास

३) तौलनिक साहित्य व सामाजिक चळवळी

४) वाड्मयीन कालखंडांचा अभ्यास

५) वाङ्मय प्रकारांचा अभ्यास

१५ तास १ श्रेयांक

दुसरे सत्र

विषयाचे नाव : तौलनिक साहित्याभ्यास भाग २ (CBOP 8)

घटक १ प्रभव आणि प्रभाव

१.१ प्रभव संकल्पना

१.२ प्रभाव संकल्पना

१.३ आदानप्रदान

१.४ वाङ्मयचौर्य

१५ तास १ श्रेयांक

घटक २. तौलनिक साहित्याभ्यास - प्रमुख संकल्पना

२.१ विश्वसाहित्य

२.२ राष्ट्रीय साहित्य

२.३ भारतीय साहित्य

२.४ आंतरभारती संकल्पना (सानेगुरुजी)

१५ तास १ श्रेयांक

घटक ३ तौलनिक साहित्याभ्यास आणि इतर ज्ञानशाखा परस्परसंबंध –

३.१ तौलनिक साहित्य आणि संस्कृती अभ्यास

३.२ तौलनिक साहित्य आणि तत्त्वज्ञान

३.३ तौलनिक साहित्य आणि मानववंशशास्त्र

३.४ तौलनिक साहित्य आणि भाषांतरविद्या

३.५ तौलनिक साहित्याभ्यास आणि जागतिकीकरण

१५ तास १ श्रेयांक

घटक ४ तुलनात्मक अभ्यासासाठी नेमलेल्या साहित्यकृती

४.१ 'कोसला' लेखक भालचंद्र नेमाडे, पॉप्युलर प्रकाशन व 'द कॅचर इन द राय' (The Catcher in the Rai) लेखक जे. डी. सालींजर, अनुवादक संजय भास्कर जोशी, साकेत प्रकाशन, औरंगाबाद.

किंवा

'जिणं आमुचं', लेखिका बेबी कांबळे, सुगावा प्रकाशन, पुणे व 'जूठन' खंड १ लेखक ओमप्रकाश वाल्मीक, राधाकृष्ण प्रकाशन, दिल्ली.

संदर्भ ग्रंथ

१.	तौलनिक साहित्याभ्यास : तत्त्वे आणि दिशा	संपा. चंद्रशेखर जहागिरदार
२.	तौलनिक साहित्याभ्यास	वसंत बापट, मौज प्रकाशन मुंबई,
३.	तुलनात्मक साहित्याभ्यास	डॉ आनंद पाटील, मेहता प्रकाशन
४.	भाषांतर मीमांसा	डॉ. कल्याण काळे, डॉ. अंजली सोमण
५.	तौलनिक साहित्य आणि मध्ययुगीन मराठी वाङ्मय	डॉ. र. बा. मंचरकर
६.	तौलनिक साहित्य	डॉ. निशिकांत मिरजकर

विषयाचे नाव : वाङ्मयेतिहासलेखनविद्या भाग १ (CBOP 4)

पहिले सत्र

उद्दिष्टे:

१. विद्यार्थ्यांमध्ये वाङ्मयाचा इतिहाससापेक्ष अभ्यास करण्याची क्षमता निर्माण करणे.

२. विद्यार्थ्यांमध्ये वाङ्मयाच्या इतिहासाविषयी जिज्ञासा निर्माण करणे

३. विद्यार्थ्यांना वाङ्मयाच्या इतिहासाचे पुनरावलोकन करण्यास प्रवृत्त करणे

४. विद्यार्थ्यांना वाङ्मयाच्या इतिहासाचे लेखन करण्यास प्रवृत्त करणे

५. वाङ्मयीन प्रेरणा आणि वाङ्मयाचा प्रवाह यांचे स्वरूप स्पष्ट करणे .

६ . वाङ्मयातील परंपरा आणि नवता यांची तत्त्वे आणि सूत्रे निश्चित करण्यास शिकविणे आणि त्यानुसार वाङ्मयकृतीचा, लेखकाचा, वाङ्मयप्रकाराचा विशिष्ट कालखंडाचा अभ्यास करण्याच्या रिती विद्यार्थ्यांना शिकवणे .

७. वाङ्मयेतिहासविद्या (Literary Histonography) या नव्यानेच उदयास आलेल्या ज्ञानशाखेचा परिचय करून देणे.

घटक१ इतिहास व वाङ्मयेतिहास : परस्परसंबंध

१.१ इतिहासाचे तत्त्वज्ञान: स्थूल ओळख, संकल्पना.

१.२ वाङ्मयेतिहासाची संकल्पना : वाङ्मयेतिहासाच्या व्याख्या, स्वरूप, वाङ्.मयेतिहास लेखनासंबंधीच्या उत्पत्ती.

१.३ इतिहास व वाङ्मयेतिहासातील अनुबंध.

१.४ वाङ्मयेतिहास व अन्य प्रकारचे इतिहास यातील भेदरेषा.

१५ तास १ श्रेयांक

घटक २ वाङ्मयेतिहासाच्या संकल्पनेचा उदय

२.१ पाश्चात्य संकल्पनाविचार- थॉमस वार्टन, एच. ए. तेन, कसमिया, आर. एस. क्रेन, हॅन्स रॉबर्ट , जॉस इआ.

२.२ भारतीय संकल्पनाविचार - वि. का. राजवाडे, श्री. व्यं. केतकर, दि. के. बेडेकर, डॉ. गो. म. कुलकर्णी, द. दि. पुंडे, डॉ. म. रा. जोशी, सुजित मुखर्जी, श्रीनिवास प्रधान, गणेश देवी, सिसिरकुमार दास इ.

१५ तास १ श्रेयांक

घटक ३ . वाङ्मयेतिहासलेखनाचे प्रकार

३.१ स्वरूपावरून पडणारे प्रकार

३.१.१ कालक्रमवाचक वाङ्मयेतिहास

३.१.२ अनुबंधवाचक वाङ्मयेतिहास

३.१.३ रूपलक्ष्यी किंवा सौंदर्यलक्ष्यी वाङ्मयेतिहास

३.१.४ समग्रलक्ष्यी वाङ्मयेतिहास

३.२ लेखनरितीवरून पडणारे प्रकार

३.२.१ लेखकानुसारी वाङ्मयेतिहास

३.२.२ वाङ्मयाप्रकारानुसारी वाङ्मयेतिहास

३.२.३ वृत्तिप्रवृत्तिनुसारी वाङ्मयेतिहास

३.३ वाङ्मयेतिहासकारासमोरील उद्दिष्टांनुसार पडणारे प्रकार

३.३.१ बृहद वाङ्मयेतिहास

३.३.२ संहिता वाङ्मयेतिहास

३.३.३ वाङ्मयप्रकारलक्ष्यी वाङ्मयेतिहास

३.३.४ प्रदेशनिष्ठ किंवा भूगोलनिष्ठ वाङ्मयेतिहास

३.३.५ दृष्टिकोणनिष्ठ वाङ्मयेतिहास

१५ तास १ श्रेयांक

घटक ४ वाड्.मयेतिहास विचारातील काही नवसंकल्पना :

४.१ वाङ्मयेतिहासाची सामग्री

४.२ वाङ्मयाचा भूगोल

४.३ वाङ्मयीन घटना

४.४ वाङ्मयेतिहास लेखनाची ध्येये व उद्दिष्टे

४.५ वाङ्मयेतिहास लेखन-स्वभाषकांसाठी व परभाषकांसाठी,

४.६ वाङ्मयेतिहासाचे पुनर्लेखन, कालपट

४.७ वाङ्मयेतिहासाची सांस्कृतिक पार्श्वभूमी

१५ तास १ श्रेयांक

दुसरे सत्र

विषयाचे नाव : वाड्.मयेतिहासलेखनविद्या भाग २ (CBOP 8)

घटक १ बहुभाषिक राष्ट्रातील वाङ्मयेतिहासाचे स्वरूप

१.१ भारतीय वाङ्मयेतिहासाची संकल्पना, मराठी वाङ्मयाचा भारतक्षेत्रीय अभ्यास व इतिहास

१.२ वाङ्मयेतिहास लेखनातील तात्त्विक व तांत्रिक समस्या व अडचणी,

१.३ मध्ययुगीन मराठी वाङ्मयेतिहास लेखनातील समस्या व अडचणी

१.४ आधुनिक मराठी वाङ्मयेतिहास लेखनातील समस्या व अडचणी

१५ तास १ श्रेयांक

घटक २ मध्ययुगीन व अर्वाचीन मराठी वाङ्मय आणि इतिहासलेखन

२.१ मराठी वाङ्मयेतिहास लेखन : प्रारंभ

२.२ वि.ल.भावे ते म.सा.परिषद प्रकल्प : समालोचनात्मक आढावा

२.३ अ.ना.देशपांडे यांच्या वाङ्मयेतिहास लेखनाची मीमांसा

२.४ मराठी वाङ्मयाचे इंग्लिश, हिंदी व अन्य भाषांमधील वाङ्मयेतिहास लेखन : स्थूलमीमांसा

१५ तास १ श्रेयांक

घटक ३ वाङ्मयेतिहासकारांचे कार्य : स्थूल मूल्यमापन

वि. ल. भावे, म. गो. रानडे, वि. का. राजवाडे, वि. सी. सरवटे, ल. रा. पांगारकर, बाळकृष्ण अनंत भिडे, ह. श्री. शेणोलीकर, ल. रा. नसिराबादकर, श्री. म. पिंगे, वि. पां. दांडेकर, अ. ना. देशपांडे, रा. श्री. जोग, प्र. न. जोशी, कुसुमावती देशपांडे, शं. गो. तुळपुळे, गो. म. कुलकर्णी, व. दि. कुलकर्णी, म. ना. अदवंत, गो. चिं. भाटे, श्री. ना. बनहट्टी, प्र. वा. बापट, ना. वा. गोडबोले, गं. ना. जोगळेकर, स. गं. मालशे, दत्तात्रय पुंडे.

१५ तास १ श्रेयांक

घटक ४ मराठीतील वाङ्मयेतिहास विचारांची वाटचाल

४.१ १९७४ पर्यंतचा मराठी वाङ्मयेतिहासविचार

४.२ माटे-बेडेकर वाद -१९४७ ते १९५४

४.३ महाराष्ट्र साहित्य परिषदेची वाङ्मयेतिहासलेखनामागील भूमिका

४.४ वाङ्मयेतिहासलेखनाची भाषा

१५ तास १ श्रेयांक

संदर्भ ग्रंथ

अ) मराठी संदर्भ ग्रंथ

१.	इतिहासाचे तत्त्वज्ञान	सदाशिव आठवले, प्राज्ञ पाठशाळा, वाई,
२.	वाङ्मयेतिहास: सद्यस्थिती आणि अपेक्षा	गो.म.कुलकर्णी व दत्तात्रय पुंडे
३.	वाङ्मयेतिहासाची संकल्पना	संपा.दत्तात्रय पुंडे
४.	साहित्यचिंतन	संपा.व.दि.कुलकर्णी , मुंबई विद्यापीठ प्रका.
५.	मराठी वाङ्मयेतिहासाची प्रस्तावना	डॉ.रा.शं.वाळिंबे
६.	इतिहास म्हणजे काय?	इ.एच.कार, अनुवाद वि. गो. लेले
७.	वाङ्मयेतिहास लेखन (स्वरूप व समस्या)	डॉ. विद्यागौरी टिळक,
८.	मराठी वाङ्मयेतिहासाची सद्यस्थिती	डॉ. दत्तात्रय पुंडे, डॉ. विद्यागौरी टिळक

आ) इंग्लिश संदर्भ ग्रंथ

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विषयाचे नाव : मराठीचे व्याकरण भाग १ (CBOP 4)

पहिले सत्र

उद्दिष्टे –

१. भाषा आणि लिपी यांच्यातील संबंधांचा अभ्यास करणे.

२. व्याकरणाचे समग्र स्वरूप समजून घेणे.

३. व्याकरणाचे भाषेच्या जडणघडणीतील महत्त्व समजून घेणे.

४. व्याकरणाचे भाषाभ्यासातील महत्त्व स्पष्ट करणे .

५. व्याकरणिक नियमातील बांधणी समजून घेणे.

घटक १ मराठी भाषेचे व्याकरण : स्वरूप आणि संकल्पना

१.१ भाषा आणि लिपी : सहसंबंध

१.२ देवनागरी लिपी आणि मराठी भाषा

१.३ मराठी भाषेच्या व्याकरणाचे स्वरूप, संकल्पना आणि वाटचाल

१.४ मराठी व्याकरणावरील इतर भाषांच्या व्याकरणाचा प्रभाव

१५ तास १ श्रेयांक

घटक २ मराठीचा वर्णविचार

२.१ वर्णमाला : वर्णांचे प्रकार

२.२ स्वर आणि व्यंजने

२.३ जोडाक्षरांचे लेखन

२.४ काही विशेष लेखनपद्धती

१५ तास १ श्रेयांक

घटक ३ शब्दविचार आणि शब्दसिद्धी

३.१ शब्दांची घडण व संधी

३.२ संधीचे प्रकार (व्यंजनसंधी, विसर्गसंधी, विशेषसंधी)

३.३ शब्दसिद्धी : सिद्ध, साधित, उपसर्ग आणि प्रत्यय

३.४ शब्दसाधिते

१५ तास १ श्रेयांक

घटक ४ शब्दांच्या जाती व त्यांची कार्ये

४.१ शब्दांच्या जाती

४.२ शब्दविकार

४.३ विभक्तीविचार

४.४ विभक्तीचे अर्थ

१५ तास १ श्रेयांक

दुसरे सत्र

विषयाचे नाव : मराठीचे व्याकरण भाग २ (CBOP 8)

घटक १ प्रयोगविचार व समासविचार

१.१ प्रयोग : संकल्पनाविचार

१.२ प्रयोगाचे प्रकार

१.३ समास : संकल्पनाविचार

१.४ समासाचे प्रकार

१५ तास १ श्रेयांक

घटक २ वाक्यपृथक्करण व संश्लेषण

२.१ वाक्यपृथक्करण : संकल्पनाविचार

२.२ वाक्यांचे प्रकार व पृथक्करणविचार

२.३ वाक्यसंश्लेषण : संकल्पनाविचार

२.४ वाक्यरूपांतर : केवल वाक्य, संयुक्त वाक्य, मिश्रवाक्य तयार करणे

१५ तास १ श्रेयांक

घटक ३ मराठीतील वृत्तविचार व छंदविचार

३.१ गद्य व पद्य लेखन आणि वृत्त संकल्पना

३.२ वृत्तांचे प्रकार

३.३ छंद संकल्पना

३.४ छंदांचे प्रकार

१५ तास १ श्रेयांक

घटक ४ अलंकार आणि शब्दशक्ती

४.१ अलंकार : संकल्पना व आवश्यकता

४.२ अलंकारांचे प्रकार

४.३ शब्दशक्ती : अभिधा, लक्षणा आणि व्यंजना

४.४ वाक्प्रचार व म्हणी, समानार्थी. विरुद्धार्थी शब्द

१५ तास १ श्रेयांक

संदर्भ ग्रंथ

१.	शास्त्रीय मराठी व्याकरण	मो. के. दामले
२.	मराठी व्याकरणातील निबंध	कृष्णशास्त्री चिपळूणकर
३.	मराठी व्याकरणाची मूलतत्त्वे	ग. ह. केळकर
४.	मराठी व्याकरणाचा पुनर्विचार	अरविंद मंगरूळकर
५.	मराठीचे व्याकरण	डॉ.लीला गोविलकर
६.	मराठीचे व्याकरण: वाद आणि प्रवाद	कृ.श्री.अर्जुनवाडकर
७.	मराठी व्याकरणाची कुळकथा	अ.का.प्रियोळकर
८.	मराठी भाषेची घटना	रा.भि.जोशी
९.	मराठी प्रमाणभाषेचे स्वरूप	सुहासिनी लददू
१०.	मराठी व्याकरण विवेक	मा.ना.आचार्य
११.	अभिनव मराठी व्याकरण	डॉ. प्र.न जोशी
१२.	अर्वाचीन मराठी	रमेश वा. धोंगडे
१३.	देवनागरी लिपी : उद्गम, विकास व संभावना	ल. श्री. वाकणकर
१४.	मराठी व्याकरण स्वरूप व चिकित्सा	खंडेराव कुलकर्णी

सावित्रीबाई फुले पुणे विद्यापीठ, पुणे

मराठी विषयाचा पुनर्रचित अभ्यासक्रम- जून २०२० पासून

M. A. भाग –२

Choice Based Credit System [CBCS]

निवड आधारित श्रेयांक पद्धत

M. A. मराठी भाग - २ : अभ्यासपत्रिकांची नावे आणि संकेतांक :

सत्र	संकेतांक	Core Courses (CC) (मुख्य अभ्यासपत्रिका)	Credit (श्रेयांक)	संकेतांक	Choice Based Optional Paper (वैकल्पिक अभ्यासपत्रिका)	Credit (श्रेयांक)	Total Credit
3	CC -9	प्रसारमाध्यमांसाठी लेखनकौशल्ये : भाग १	4	CBOP - 12	लोकसाहित्याची मूलतत्त्वे आणि मराठी लोकसाहित्य : भाग १	4	16
	CC-10	साहित्य समीक्षा	4		सौंदर्यशास्त्र : भाग १		
	CC - 11	नेमलेल्या मध्ययुगीन साहित्यकृतींचा अभ्यास : भाग १	4		लेखनविद्या आणि निबंध लेखन : भाग १		
		किंवा			मराठीतील वैचारिक साहित्य		
		नेमलेल्या अर्वाचीन साहित्यकृतींचा अभ्यास : भाग १			साहित्य : सर्जन व उपयोजन : भाग १		
4	CC - 13	प्रसारमाध्यमांसाठी लेखनकौशल्ये : भाग २	4	CBOP -16	लोकसाहित्याची मूलतत्त्वे आणि मराठी लोकसाहित्य : भाग २	4	16
	CC - 14	साहित्य संशोधन	4		सौंदर्यशास्त्र		
	CC- 15	नेमलेल्या मध्ययुगीन साहित्यकृतींचा अभ्यास : भाग २	4		लेखनविद्या आणि निबंध लेखन : भाग २		
		किंवा			साहित्याचा सामाजिक दृष्टीने अभ्यास		
		नेमलेल्या अर्वाचीन साहित्यकृतींचा अभ्यास : भाग २			साहित्य : सर्जन व उपयोजन : भाग २		
			24			**08**	**32**

प्रसारमाध्यमांसाठी लेखनकौशल्ये : भाग १ [CC – 9 (4)]

तिसरे सत्र

उद्दिष्टे :

१ प्रसारमाध्यमांकरिता लेखन कौशल्ये आत्मसात करणे.
२ प्रसारमाध्यमांचे समाजातील महत्त्व विशद करणे.
३ प्रसारमाध्यमांच्या स्वरूपाचे ज्ञान करून देणे.
४ दृकश्राव्य नवमाध्यमांसाठी लेखन करण्याची क्षमता विकसित करणे.

अभ्यासक्रम :

१. प्रसारमाध्यमे आणि भाषाव्यवहार

१ प्रसारमाध्यमे : संकल्पना, स्वरूप आणि प्रकार
२ प्रसारमाध्यमातील आशयनिर्मितीचे स्वरूप, वैशिष्ट्ये आणि भाषाव्यवहार
३ मुद्रित माध्यमातील लेखनबंध, आशयनिर्मितीचे स्वरूप आणि वैशिष्ट्ये
४ श्राव्य आणि दृकश्राव्य माध्यमातील लेखनबंध, आशयनिर्मितीचे स्वरूप आणि वैशिष्ट्ये

२. मुद्रितमाध्यमांसाठीलेखन

१ मुद्रितमाध्यम : लेखनप्रकार (बातमी, अग्रलेख, संपादकीयलेख, स्तंभलेख, लेख, जाहिरात.)
२ लेख : स्वरूप, भाषा आणि वैशिष्ट्ये
३ स्तंभलेख : स्वरूप, भाषा आणि वैशिष्ट्ये
४ जाहिरात : स्वरूप, भाषा आणि वैशिष्ट्ये

३. नभोवाणीमाध्यमासाठी लेखन

१ नभोवाणीवरील विविध कार्यक्रम, लेखनबंध आणि भाषाव्यवहार
२ सूत्रसंचालन, उद्घोषणा,निवेदन, बातमीपत्र, विशेष कार्यक्रमांचे वृत्तांकन नभोनाट्य, श्रुतिका, रूपक, मुलाखत, चर्चात्मक कार्यक्रम, जाहिरात इ.
३ अवलोकनपरलेखन : निवडणूक, साहित्यसंमेलन, विशिष्ट समस्या, सामाजिक प्रश्न, विविध घडामोडी इ. बाबतचे लेखन
४ नभोवाणीसाठी जाहिरात लेखन

४. दूरचित्रवाणीमाध्यमांसाठी लेखन

१ माहितीपर कार्यक्रमांसाठीचे लेखन
२ संहितालेखन
३ उद्घोषक, निवेदन यासाठीचे लेखन
४ दूरचित्रवाणीसाठी जाहिरात लेखन

चौथे सत्र

प्रसारमाध्यमांसाठी लेखनकौशल्ये : भाग २ [CC – 13 (4)]

अभ्यासक्रम :

१ माहितीपटासाठी लेखन

१ माहितीपट व लघुपट : संकल्पना, निर्मिती आणि हेतू
२ माहितीपट व लघुपटाचे विषय, प्रकार व स्वरूप
३ माहितीपटासाठी संशोधन आणि प्रत्यक्ष संहितालेखन
४ माहितीपटाचे परीक्षण व आस्वादपरलेखन

२ चित्रपटासाठीचे लेखन

१ पटकथा : संकल्पना, स्वरूप
२ पटकथा : रचना व लेखन कौशल्य
३ साहित्य आणि पटकथा : परस्परसंबंध
४ संवादलेखन
५ चित्रपट परीक्षण व आस्वादपरलेखन

३ लिखित स्वरूपाच्या नवसमाजमाध्यमांसाठीचे लेखन

१ नवसमाजमाध्यमांचे स्वरूप : प्रकार, लेखनबंध, लेखन व भाषा वैशिष्ट्ये (समाजमाध्यमांचे वेगळेपण, बलस्थाने आणि प्रभाव)
२ फेसबुक, ब्लॉग आणि वेबसाईटसाठीचे लेखन
३ प्रतिक्रियात्मक व समीक्षात्मकलेखन : ट्विटर, व्हाटसअप, टेलीग्राम, वी-चाट
४ व्यावसायिक संकेतस्थळासाठी आशयलेखन

४ दृकश्राव्य स्वरूपाच्या नवसमाजमाध्यमांसाठीचे लेखन

१ दृकश्राव्यनवमाध्यम : परिचय व स्वरूप आणि लेखनबंध (समाजमाध्यमांचे वेगळेपण, बलस्थाने आणि प्रभाव)
२ युटयूब व्हिडीओसाठी संहितालेखन
३ DIY (DO IT YOUR SELF) व्हिडीओसाठी लेखन
४ कार्पोरेट व्हिडीओसाठी लेखन (उदा. कॉलेजमाहितीपट, कंपनीमाहितीपट)
५ वेबीनार, स्काईप, फेसबुक, लाइव्ह, वेबसेरीज आदी तंत्र साधनांसाठी लेखन

संदर्भ ग्रंथ :

१ भारतीय रंगभूमी, आद्य रंगाचार्य, नॅशनल बुक ट्रस्ट

२ अभिनय शास्त्र, स्टानिस्लावस्की, अनुवाद- व.ह.गोळे, कॉन्टिनेंटल प्रकाशन, पुणे

३ नाटककाराची कला, जी.बी.प्रिस्ले

४ खेळ नाटकाचा, राजीव नाईक, मौज प्रकाशन

५ मराठी साहित्य आणि चित्रपटकथा (शतकी वाटचाल), डॉ. प्रवीण महाजन, माय बुक्स पब्लिकेशन, नागपूर.

६ मराठी नाट्यलेखन तंत्राची वाटचाल, अ.वा.कुलकर्णी, व्हीनस, पुणे.

७ संवादशास्त्र, श्रीपाद जोशी, विजय प्रकाशन, नागपूर.

८ मराठी बोलपटांची सविस्तर सूची, भा.वि.धारप, चित्रशारदा महामंडळ, मुंबई.

९ चित्रपट : संपादन स्वरूपआणि कार्य, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

१० बातमीची कार्यक्षेत्रे संपादक, यशवंतराव चव्हाण महाराष्ट्र मुक्त संगीत समीक्षा विद्यापीठ, नाशिक

११ दूरदर्शनसाठी लेखन, केशव केळकर

१२ जाहिरातीचे युग, केशव केळकर

१३ गीतयात्री, माधव मोहोळकर, मौज प्रकाशन

१४ संगीतशास्त्राचा अभ्यास, बी.आर. देवधर

१५ थोर संगीतकारांची परंपरा, बी.आर. देवधर

१६ शब्दप्रधान गायकी, यशवंत देव

१७ सर्जनात्मक लेखन, आनंद पाटील

१८ मराठी लेखन मार्गदर्शिका, यास्मिन शेख

१९ भयंकर सुंदर मराठी भाषा, द.दि.पुंडे

२० कविता आणि प्रतिमा, सुधीर रसाळ

२१ कवितेविषयी, वसंत आबाजी डहाके

२२ पत्रकारितेचा स्वभाव, ल.ना.गोखले

२३ फीचर रायटिंग, प्रसन्नकुमार अकलूजकर

२४ भाषांतर मीमांसा, कल्याण काळे, अंजली सोमण

२५ पत्रकारिता : स्वरूप आणि चिकित्सा, महावीर जोंधळे

२६ भारतीय रंगभूमीची परंपरा, डॉ.माया सरदेसाई

२७ भरतमुनीचे नाट्यशास्त्र (अभिनय केंद्री), डॉ.सरोज देशपांडे

२८ वैखरी, डॉ. अशोक केळकर

२९ मराठीचिये मंदिरी, श्री.ना. चाफेकर

३० व्यावहारिक मराठी भाषा, शरदिनी मोहिते

३१ शब्दसखे, वसंत उत्पात

३२ जाहिरात शास्त्र, डॉ.वंदना खेडीकर

३३ मराठी चित्रपटाची पटकथा, डॉ.अनिल सपकाळ, प्रतिमा प्रकाशन,पुणे

३४ मराठी साहित्यः काही लेखनबंध, डॉ.सुधाकर शेलार, स्वरूप प्रकाशन, औरंगाबाद

३५ व्यावहारिक व उपयोजित मराठी आणि प्रसारमाध्यमांची कार्यशैली, संपादक ,डॉसंदीप सांगळे .

३६ व्यासपीठ, डॉ.महादेव वाळुंज

लोककला-लोकवाङ्मय

१ तमाशा एक रांगडी कला, संदेश भंडारी

२ नाटक : आशय आणि आकलन, अनिल सपकाळ

३ तमाशा लोकरंगभूमी, रुस्तुम अचलखांब

४ नाटक वाङ्मयप्रकार, दत्ता भगत, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक

५ शाहिरीचे लोकरंग, अंबादास तावरे

६ मराठी लोककथा, सरोजिनी बाबर

७ नाचू कीर्तनाच्या रंगी, यशवंत पाठक

८ रंगबाजी, रुस्तुम अचलखांब

९ तमाशा : कला आणि जीवन, डॉ. सुनील चंदनशिवे

१० शाहिरांचे शाहीर : भाऊ फक्कड, प्रा. पांडुरंग ऐवळे

साहित्य समीक्षा [CC – 10 (4)]

तिसरे सत्र

उद्दिष्टे :

१ साहित्य, समीक्षाव्यवहाराच्या क्षमता विकसित करणे.

२ समीक्षेची संकल्पना समजावून घेणे.

३ समीक्षाव्यवहारातील मूल्यकल्पनांचा परिचय करून घेणे.

४ विविध समीक्षापद्धतींमागील विचारव्यूह, दृष्टी समजावून घेणे.

५ मराठी साहित्यसमीक्षकांची व संशोधकांची परंपरा समजावून घेणे.

६ समीक्षा करण्याची दृष्टी व क्षमता विकसित करणे.

७ संशोधनाची संकल्पना, प्रयोजने आणि विविध संशोधन पद्धती समजावून घेणे.

८ वाङ्मयीन संशोधनाच्या विविध अभ्यासक्षेत्रांचा परिचय करून घेणे.

९ आंतर्विद्याक्षेत्रीय संशोधनाचे स्वरूप आणि महत्त्व लक्षात घेणे.

१० संशोधन करण्याची दृष्टी व क्षमता विकसित करणे.

अभ्यासक्रम :

१ समीक्षेची संकल्पना :

१ समीक्षा संकल्पना : स्वरूप आणि प्रयोजन

२ समीक्षेची प्रक्रिया : वाचन, आस्वाद, विश्लेषण, अर्थनिर्णयन, मूल्यमापन आणि शब्दांकन

३ समीक्षेचे उपयोजन : साहित्यकृतीची समीक्षा, लेखकाची समीक्षा, कालखंडाची समीक्षा,

४ साहित्यप्रकाराची समीक्षा, साहित्यप्रवाहांची समीक्षा, विचारव्यूहात्मक समीक्षा.

५ वाङ्मयीन मूल्ये व जीवनमूल्ये : परस्परसंबंध आणि समीक्षा

२ समीक्षेच्या दृष्टीकोन :

१ आस्वादक समीक्षा

२ समाजशास्त्रीय समीक्षा

३ चरित्रात्मक समीक्षा

४ ऐतिहासिक समीक्षा

३ आधुनिक समीक्षा सिद्धांत : परिचय :

१ आधुनिकता व उत्तर - आधुनिकता

२ रूपवाद

३ संरचनावाद

४ उत्तरसंरचनावाद

५ स्त्रीवाद

६ नव - इतिहासवाद, उत्तर – वसाहतवाद

४ **मराठी समीक्षेची वाटचाल :**

१ इ. स. १८७४ ते इ. स.१९२०

२ इ. स. १९२१ ते इ. स. १९४५

३ इ. स. १९४६ ते इ. स.१९७५

४ इ. स. १९७६ ते इ. स. २०००

संदर्भ ग्रंथ :

१ समीक्षेची नवी रूपे, गंगाधर पाटील

२ समीक्षामीमांसा (सिद्धांतन आणि समीक्षण), गंगाधर पाटील

३ समीक्षा – सिद्धांत, मिलिंद मालशे आणि अशोक जोशी

४ वाङ्मयीन वाद, म. सा. परिषद, प्रकाशन पुणे

५ टीकाविवेक, श्री.के.क्षीरसागर

६ साहित्यसमीक्षा : स्वरूप आणि विकास, ना. वा. गोडबोले, गं. ना. जोगळेकर

७ नवसमीक्षा : काही विचारप्रवाह, संपादक गो.म.कुलकर्णी

८ आदिबंधात्मक समीक्षा, म.सु.पाटील

९ मानसशास्त्रीय समीक्षा, डॉ. अ. वा. कुलकर्णी

१० साहित्याची निर्मितिप्रक्रिया, आनंद यादव

११ मराठी समीक्षेची वाटचाल, गो.म.कुलकर्णी

१२ साहित्यः स्वरूप आणि समीक्षा, वा.ल.कुलकर्णी

१३ साहित्यः स्वरूपआणि समीक्षा, दि.के.बेडेकर

१४ साहित्यः समाज व संस्कृती, दिगंबर पाध्ये

१५ साहित्यशास्त्र : स्वरूप आणि समस्या, वसंत पाटणकर

१६ आधुनिक समीक्षा-सिद्धान्त, मिलिंद मालशे

१७ वाङ्मयीन आकलन, रा.ग.जाधव, वाङ्मय सेवा प्रकाशन, नाशिक रोड

१८ अहिराणी लोकगीते आणि लोकभाषा, म.सु.पगारे ,वाङ्मय सेवा प्रकाशन, नाशिक रोड

१९ स्त्रीवादी समीक्षाः स्वरूपआणि उपयोजन, डॉ.अश्विनी धोंगडे

२० जनसाहित्याचा दिशेने, या. वा. वडस्कर

२१ तौलनिक साहित्याभ्यास : मूलतत्त्वे आणि दिशा, वसंत बापट

२२ टीकाविवेक, श्री. के. क्षीरसागर

२३ टीका प्रपंच, कमलाकर दीक्षित,मेहता पब्लिशिंग हाऊस, पुणे

२४ प्रदक्षिणा (खंड १,२), कॉंटिनेंटल प्रकाशन, पुणे)

२५ टीका आणि टीकाकार, डॉ. वा.भा.पाठक

२६ मार्क्सवादी साहित्यविचार, के.रं. शिरवाडकर

२७ साहित्याचे परीघ, डॉ.निशिकांत ठकार

२८ साहित्य विचार : संपा. द. न.गोखले, भावे, पाध्ये

२९ वाङ्मयीन वाद : संकल्पना व स्वरूप, संपा. सीताराम रायकर, आनंद यादव

३० समीक्षेतील नव्या संकल्पना, संपा.डॉ.मनोहर जाधव

३१ सामाजिक शास्त्रे आणि साहित्य, संपा.डॉ.ह.श्री.साने

३२ साहित्य आणि संस्कृती, डॉ. दु. का. संत

३३ वाङ्मयीन संज्ञा व संकल्पना कोश, संपा. वसंत डहाके व इतर

३४ कवितेची शैली, डॉ. महेंद्र कदम

३५ कादंबरी : सार आणि विस्तार, डॉ.महेंद्र कदम

३६ स्त्रीवादी विचार आणि समीक्षेचा मागोवा, डॉ.शोभा पाटील,

३७ समीक्षेतील अवतरणे, रा.ग. जाधव

३८ मराठीतील रूपनिष्ठ समीक्षा, डॉ. सिद्धार्थ आगळे

चौथे सत्र

साहित्य संशोधन [CC -14]

अभ्यासक्रम :

१ संशोधनः संकल्पना व स्वरूप :

१ संशोधन : संकल्पना, स्वरूप, प्रेरणा, प्रयोजन, प्रकार आणि आवश्यकता

२ संशोधकांच्या अंगी असणारे आवश्यक गुण

३ संशोधन प्रक्रियेतील विविध टप्पे

४ संशोधनाची साधने : संदर्भ ग्रंथ, नियतकालिके, वृत्तपत्रे, कोशवाङ्मय, सूचिवाङ्मय, हस्तलिखिते, शिलालेख, ताम्रपट इ.

२ साहित्य संशोधनाची अभ्यासक्षेत्रे

१ साहित्यकृतीनिष्ठ संशोधन

२ साहित्यप्रकारनिष्ठ संशोधन

३ लेखकाचा अभ्यास

४ कालखंडाचा अभ्यास

५ विशिष्ट धर्मसंप्रदायाचा अभ्यास

६ भाषिक संशोधन

७ लोकसाहित्यविषयक संशोधन

८ तौलनिक साहित्याभयास

९ वाङ्मयेतिहासासंबंधी संशोधन

१० संहिता संपादन व विश्लेषण

३ आंतर्विद्याशाखीय संशोधन

१ साहित्य आणि तत्त्वज्ञान

२ साहित्य आणि समाजशास्त्र

३ साहित्य आणि मानसशास्त्र

४ साहित्य आणि संस्कृती

५ साहित्य आणि सौंदर्यशास्त्र

६ साहित्य आणि इतिहास

७ साहित्य आणि राज्यशास्त्र

८ साहित्य आणि अर्थशास्त्र

४ संशोधन पद्धती, आराखडा आणि संदर्भसाधने

१ संशोधन विषयाची निवड

२ संशोधन पद्धती : विमर्शक पद्धती, शास्त्रीय पद्धती, क्षेत्रीय, सर्वेक्षणात्मक, निष्कर्षात्मक, तुलनात्मक, अवगामी, उदगामी, ऐतिहासिक, समाजशास्त्रीय, विश्लेषणात्मक आदी पद्धती**.**

३ संशोधन प्रारूप, आराखडा स्वरूप

४ संदर्भसाधने, इंटरनेटवरील साधने

संदर्भ ग्रंथ :

१ भाषा व साहित्य संशोधन : खंड १,२,३- १९८९, संपा.वसंत स.जोशी, म.ना.अदवंत, गं.ना.जोगळेकर व इतर संपादक, महाराष्ट्र साहित्य परिषद, पुणे.

२ शोध निबंधाची लेखनपद्धती, स.गं.मालशे, लोकवाङ्मय गृह प्रकाशन मुंबई.

३ मराठी साहित्य संशोधन : स्वरूप आणि दिशा, शं.रा.राणे, का.स.वाणी म.प्र.अ.संस्था धुळे.

४ मराठी साहित्य संशोधन : नव्या दिशा, संपादक- अविनाश आवलगावकर,प्रतिमा प्रकाशन, पुणे.

५ साहित्याचा अभ्यास- डॉ.र.बा.मंचरकर सद्भाव ग्रंथ, चं.वि.जोशी व इतर, प्रतिमा प्रकाशन, पुणे.

६ संशोधनाची क्षितिजे- वि.भि.कोलते, गौरव ग्रंथ, भा.ल.भोळे संपादक, अमेय प्रकाशन, नागपूर.

७ प्राचीन मराठी हस्तलिखितेः संशोधन आणि संपादन, श्री.रं.कुलकर्णी,का.स.वाणी व.प्र.अ.संस्था, धुळे.

८ मराठी प्रबंध सूची, व.वि. कुलकर्णी, साहित्य प्रसार केंद्र, नागपूर.

९ मराठी साहित्य संशोधन, म.पां.भावे, श्रीहरी भिडे, पद्माकर शिरवाडकर (संपादक), महाराष्ट्र साहित्य परिषद, ठाणे.

१० शोधविज्ञान कोश, दु. का.संत, पुणे विद्यार्थिगृह प्रकाशन, पुणे.

११ मराठी संशोधनविद्या, डॉ.उषा देशमुख, स्नेहवर्धन प्रकाशन, पुणे.

१२ साहित्य शोधणी, डॉ.उषा देशमुख, नीहारा प्रकाशन, पुणे .

१३ साहित्यसमीक्षा आणि पारिभाषिक संज्ञा, वसंत दावतर, म.रा.सा.सं.मंडळ, मुंबई,

१४ संशोधन पद्धती : प्रक्रिया आणि अंतरंग, डॉ.दु.का.संत, अनाथ विद्यार्थिगृह प्रकाशन, पुणे

१५ संशोधन : स्वरूपआणि पद्धती, संपादकः डॉ.सु.रा.चुनेकर, रंगनाथ पठारे, शि.प्र. संस्था, संगमनेर.

१६ लोकसाहित्य शोध व समीक्षा, रा.चिं.ढेरे.

१७ संशोधन : सिद्धांत व पद्धती,सदा कऱ्हाडे

१८ साहित्य संशोधन : वाटा आणि वळणे, डॉ.सुधाकर शेलार,अक्षरवाङ्मय प्रकाशन,पुणे.

१९ लोकसाहित्य मीमांसा, भाग १, २, डॉ.विश्वनाथ शिंदे

२० लोकसाहित्य स्वरूपव विवेचन, कालभूत

२१ वाङ्मयीन विद्वता, डॉ.दु.का.संत.

२२ लोकसाहित्याचे स्वरूप, डॉ. तारा भवाळकर

२३ लोकगीतांचे माझे स्मरण, डॉ.य.ग. शिंदे

२४ लोकमानसातील पारंपरिक कोळीगीते, शेट्ये, जगदीश संसारे, रामचंद्र वरड

२५ लोकसाहित्य दर्शन, (संपा.)डॉ.रमेश देवरे

२६ लोकसाहित्याच्या अभ्यास दिशा, डॉ. तारा भवाळकर

२७ लोकसाहित्यातील कुटुंब चित्रण, डॉ.लता महाजन

२८ लोकसाहित्यातील स्त्रीजीवन, डॉ.भारती रेवडकर

२९ साहित्यसंशोधन : वाटा आणि वळणे - डॉ.सुधाकर शेलार.

३० संशोधनप्रदीप, डॉ.वेदश्री थिगळे

३१ ज्ञानेश्वरी अध्याय ९, डॉ. विद्यासागर पाटंगणकर, डॉ. अशोक देशमाने

३२ साहित्य : संशोधन व समीक्षा, राजेंद्र सलालकर

नेमलेल्या मध्ययुगीन साहित्यकृतींचा अभ्यास [CC- 11]

तिसरे सत्र

उद्दिष्टे:

१ मध्ययुगीन कालखंडातील साहित्यप्रकार, संकल्पना व स्वरूप लक्षात घेणे.

२ साहित्यकृतींची वैशिष्ट्ये जाणून घेणे.

३ साहित्यकृतींतील वाङ्मयीनमूल्ये आणि जीवनमूल्ये जाणून घेणे.

४ कालखंड आणि साहित्यकृतीच्या निर्मितीचा अनुबंध शोधणे.

अभ्यासक्रम :

नेमलेल्या मध्ययुगीन साहित्यकृती

१ संत ज्ञानदेवांचे हरिपाठाचे अभंग

२ स्मृतिस्थळ

३ दमयंती स्वयंवर, रघुनाथ पंडित

चौथे सत्र

नेमलेल्या मध्ययुगीन साहित्यकृतींचा अभ्यास [CC- 15]

अभ्यासक्रम :

नेमलेल्या मध्ययुगीन साहित्यकृती

१ संत तुकारामांचे निवडक अभंग

२ श्लोक केकावली, मोरोपंत

३ आज्ञापत्र, रामचंद्रपंत अमात्य

संत तुकारामांचे निवडक अभंग यामध्ये खालील अभंगांचा समावेश करण्यात आला आहे.					
अ.न.	**अभंग अंक**	**अभंग**	**अ.न.**	**अभंग अंक**	**अभंग**
१	२	सुंदर तें ध्यान उभें विटेवरी।	१६	२००६	माझिये जातीचें मज भेटो कोणी।
२	४६	विष्णुमय जग वैष्णवांचा धर्म।	१७	२११४	भाग्यवंत म्हणों तयां।
३	८७	कानडीनें केला मऱ्हाटा भ्रतार।	१८	२३०६	हें चि दान देगा देवा।
४	८८	सुख पाहता जवापाडें।	१९	२३८०	मुंगीचिया घरा कोण जाय मूळ।
५	२६६	कन्या सासुरासि जाये।	२०	२४८१	वृक्षवल्ली आम्हां सोयरीं वनचरें।
६	२८९	न लगे चंदना सांगावा परिमळ।	२१	२६६९	आपुलें मरण पाहिलें म्यां डोळां।
७	३२०	बरे देवा कुणबी केलों।	२२	२८२१	भेटीलागीं जीवा लागलीसे आस।
८	३४७	जें कां रंजलें गांजलें।	२३	२८६४	जोडोनियां धन उत्तम वेव्हारें।
९	९२३	कोणाच्या आधारें करूं मी विचार।	२४	२८९२	मुंगी होउनि साकर खावी।
१०	९८७	मऊ मेणाहून आम्ही विष्णुदास।	२५	२९५०	आपुलिया बळें नाहीं मी बोलत।
११	९९३	अणुरणीयां थोकडा।	२६	३२५०	फोडिलें भांडारें।
१२	१३२०	नामदेवें केलें स्वप्नामाजी जागें।	२७	३२५१	आनंदाचे डोहीं आनंदतरंग।
१३	१३३५	बरें जालें देवा निघालें दिवाळे।	२८	३३९६	आम्हां घरीं धन शब्दचीं च रत्नें।
१४	१५९२	आपुल्या माहेरा जाईन मी आतां।	२९	४३३२	काय बा करिशी सोवळें ओवळें।
१५	२०००	जेथें जातों तेथें तूं माझा सांगाती।	३०	४४७१	आम्ही जातों आपुल्या गावां।
अभंग अंक हे श्री तुकारामबावांच्या अभंगांची गाथा, महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ, मुंबई, पुनर्मुद्रण २०११ नुसार आहेत.					

संदर्भ ग्रंथ :

१ श्रीज्ञानेश्वरदर्शन, संपा. न.ब.देशमुख

२ स्मृतिस्थळ, संपा.डॉ. रमेश आवलगावकर, चंद्रकला प्रकाशन,पुणे

३ स्मृतिस्थळ, संपा.डॉ. यू. म.पठाण, स्नेहवर्धन प्रकाशन, पुणे.

४ दमयंती स्वयंवर, संपा.डॉ.सतीश बडवे,चिन्मय प्रकाशन,औरंगाबाद

५ दमयंती स्वयंवर, संपा. शकुंतला पुंडे, स्नेहवर्धन प्रकाशन, पुणे.

६ मोरोपंतांची श्लोककेकावली - संपा.सतीश बडवे, शब्दालय प्रकाशन, श्रीरामपूर, अहमदनगर.

७ आज्ञापत्र,संपादक, विलास खोले, लोकवाङ्मय गृह, मुंबई

८ महाराष्ट्र सारस्वत, वि.ल.भावे, शं.गो.तुळपुळे

९ मराठी वाङ्मयाचा इतिहास, खंड १,२,३ महाराष्ट्र साहित्य परिषद, पुणे

१० प्राचीन मराठी वाङ्मयाचा इतिहास, अ.ना.देशपांडे

११ प्राचीन मराठी गद्य : प्रेरणा आणि परंपरा, श्री.रं.कुलकर्णी

१२ राजवाडेलेखसंग्रह, संपा. तर्कतीर्थ लक्ष्मणशास्त्री जोशी

१३ मराठी गद्याचे पूर्वरंग, संपादक भीमराव कुलकर्णी

१४ मराठी वाङ्मयाचा विवेचक इतिहास अर्वाचीन कालखंड, डॉ. प्र.न. जोशी

१५ महाराष्ट्र जीवन खंड १ व २, गं. बा. सरदार

१६ महाराष्ट्राचा सांस्कृतिक इतिहास, शं. दा. पेंडसे

१७ वाङ्मयेतिहासाची संकल्पना. द. दि. पुंडे

१८ महानुभाव संशोधन खंड-१. वि.भि.कोलते

१९ महानुभावीय पंथ आणि त्याचे वाङ्मय, शं.गो.तुळपुळे

२० यादवकालीन मराठी भाषा, शं.गो.तुळपुळे

२१ संत वाङ्मयाची सामाजिक पार्श्वभूमी, गं. बा. सरदार

२२ महानुभाव संत, वसंत स.जोशी

२३ चक्रधर चरित्र, वि.भि.कोलते

२४ मराठी भाषेचा व वाङ्मयाचा इतिहास, बा.अ.भिडे

२५ प्राचीन मराठी कविता खंड -१ ते ६, संपा. ज. शा.देशपांडे,कृष्णदास महानुभाव

२६ महाराष्ट्रीयांचे काव्यपरीक्षण, श्री.व्यं.केतकर

२७ मराठी वाङ्मयाचा इतिहास खंड पहिला, ल.रा.पांगारकर

२८ मराठी वाङ्मयाभिरूचीचे विहंगावलोकन, रा.श्री.जोग

२९ महाराष्ट्रातील पाच संप्रदाय, पं.रा.मोकाशी

३० पाच संतकवी, शं.गो.तुळपुळे

३१ वारकरी पंथ : उदय व विकास, भा.पं. बहिरट

३२ ज्ञानदेव आणि नामदेव, शं.दा. पेंडसे

३३ मराठी वाङ्मयाचा इतिहास, स.गं.मालशे

३४ मराठी लावणी वाङ्मय, गंगाधर मोरजे

३५ पंडिती काव्य, के.ना.वाटवे,कुसुम कुलकर्णी

३६ पंडित कवी, के.ना.वाटवे

३७ मराठी आख्यान कविता: एक अभ्यास, गं.बा.ग्रामोपाध्ये

३८ प्राचीन मराठी वाङ्मयाचे स्वरूप, ह.श्री.शेणोलीकर

३९ मऱ्हाटी लावणी, म.वा.धोंड

४० मराठी शाहिरीची परंपरा, म.वा.धोंड
४१ मराठी शाहिरी वाङ्मय, म.न.सहस्त्रबुद्धे
४२ तंत्रकवी तथा शाहीर, य.न.केळकर
४३ ऐतिहासिक पोवाडे खंड -१ ते ३, य.न.केळकर
४४ बखर वाङ्मय, र.वि. हेरवाडकर
४५ महानुभाव साहित्य : शोधसंचार, डॉ. अविनाश आवलगावकर
४६ संतसाहित्य आकलन आणि अध्यापन, वसंत आबाजी डहाके आणि इतर, महराष्ट्र राज्य माध्य. व उच्च माध्य. शिक्षण मंडळ, पुणे.
४७ तुका म्हणे, दिलीप चित्रे
४८ तुकाराम, भालचंद्र नेमाडे
४९ तुकारामदर्शन, सदानंद मोरे
५० मध्ययुगीन साहित्याविषयी, डॉ.सतीश बडवे, मीरा बुक्स पब्लिकेशन,औरंगाबाद.
५१ संत साहित्य समीक्षेचे बीजप्रवाह, डॉ.सतीश बडवे, गुरुकुल प्रतिष्ठान,पुणे.
५२ साहित्याची सामाजिकता, डॉ.सतीश बडवे,शब्दालय प्रकाशन,श्रीरामपूर,अहमदनगर.
५३ मराठी संत कवयित्रींचा इतिहास, डॉ. विद्यासागर पटांगणकर
५४ वारकरी संप्रदाय : साहित्य व तत्त्वज्ञान, डॉ. विद्यासागर पटांगणकर
५५ मध्ययुगीन मराठी वाङ्मयाचा इतिहास, डॉ. विद्यासागर पटांगणकर
५६ संतसाहित्यातील सामाजिकता, डॉ. तानाजी पाटील
५७ महानुभाव आणि वारकरी साहित्य, सुग्राम पुल्ले
५८ महानुभाव आणि वारकरी साहित्याचे अंतरंग, सुग्राम पुल्ले
५९ ज्ञानदेवांचा लोकतत्त्वीय अभ्यास, डॉ. प्रमोद पडवळ, स्नेहवर्धन प्रकाशन, पुणे.
६० संतसाहित्य मीमांसा, संपादक डॉ. ताहेर पठाण, डॉ. न.ब.कदम
६१ दीप चैतन्याचा, डॉ. अशोक लिंबेकर
६२ वारी एक आनंद सोहळा, दीपक बिचे
६३ पसायदान, दीपक बिचे
६४ संत साहित्य : स्वरूप आणि शोध, डॉ. बाबुराव उपाध्ये
६५ संतांचे भक्ती आंदोलन, डॉ. संदीप तापकीर
६६ संत तुकाराम गाथेतील लोकमानस, डॉ.दत्तात्रेय फलके, सुप्रभा प्रकाशन, नाशिक.प्रथमावृत्ती २०१५.
६७ https://www.youtube.com/watch?v=_PhGAp2QnwM

नेमलेल्या अर्वाचीन साहित्यकृतींचा अभ्यास [CC- 11]

तिसरे सत्र

उद्दिष्टे :

१ अर्वाचीन कालखंडातील साहित्यप्रकार, संकल्पना व स्वरूप लक्षात घेणे.

२ साहित्यकृतींची वैशिष्ट्ये जाणून घेणे.

३ साहित्यकृतींतील वाङ्मयीनमूल्ये आणि जीवनमूल्ये जाणून घेणे.

४ अर्वाचीन साहित्यप्रकारांची वैशिष्ट्ये जाणून घेणे.

५ कालखंड आणि साहित्यकृतीच्या निर्मितीचा अनुबंध शोधणे.

अभ्यासक्रम :

१ स्त्रीपुरूष तुलना – ताराबाई शिंदे
२ शेटजी प्रताप – मुकुंदराव पाटील
३ शोभा यात्रा – शफाअत खान

चौथे सत्र

नेमलेल्या अर्वाचीन साहित्यकृतींचा अभ्यास [CC- 15]

अभ्यासक्रम :

१ अमेरिका - अनिल अवचट
२ दिवे गेलेले दिवस – रंगनाथ पठारे
३ वाट तुडवताना - उत्तम कांबळे

संदर्भ ग्रंथ :

१ ताराबाई शिंदे-लिखित स्त्री पुरुष तुलना, संपा.विलास खोले

२ स्त्री-पुरुष तुलना- संपा. नागनाथ कोत्तापले

३ शेटजी प्रताप, संपा. प्रा. जी.ए. उगले, दीनमित्रकार मुकुंदराव पाटील स्मारक समिती, तरवडी, ता. नेवासे जि. अ. नगर, द्वितीय आवृत्ती, २००३.

४ सत्यशोधक मुकुंदराव पाटील, एरंडे अशोक, स्फूर्ती प्रकाशन, अ. नगर, प्रथमावृत्ती,१९९६.

५ अर्वाचीन मराठीतील खंडकाव्ये (१८५०-१९५०), तोडमल ह. कि., कॉंटिनेंटल, पुणे,आ. पहिली, १९६३.

६ सत्यशोधक साहित्याचा इतिहास(खंड पहिला), श्रीराम गुंदेकर, मुक्तरंग प्रकाशन, लातूर, प्रथमावृत्ती, १ मे २०१०.

७ सत्यशोधक चळवळ : वाटचाल आणि चिकित्सा, संभाजी खराट, प्रतिमा प्रकाशन, पुणे.

८ सत्यशोधकीय नियतकालिके, डॉ. अरुण शिंदे, कृष्णा संशोधन व विकास अकादमी, मंगळवेढा, सोलापूर, द्वितीय आवृत्ती, २८नोव्हेंबर २०१९.

९ माझ्या लिखाणाची गोष्ट, अनिल अवचट, समकालीन प्रकाशन

१० समकालीन कादंबरीकार : भालचंद्र नेमाडे आणि रंगनाथ पठारे, राम वाघमारे, शब्दालय प्रकाशन

११ प्रत्यय आणि व्यत्यय एक संवाद, दिलीप पुरुषोत्तम चित्रे आणि रंगनाथ पठारे, शब्दालय प्रकाशन

१२ रंगनाथ पठारे यांच्या साहित्यातील स्त्री-दर्शन, राजेंद्र सलालकर, शब्दालय प्रकाशन

१३ तिरकसपणातील सरळता, संपा. राजन गवस, शब्दालय प्रकाशनआधुनिक मराठी वाङ्मयाचा इतिहास खंड १ व २, डॉ. अ. ना. देशपांडे

१४ साहित्य : आशय आणि आविष्कार, सतीश कामत

१५ डॉ. रंगनाथ पठारे साहित्य विशेषांक, सक्षम समीक्षा, संपा. डॉ. शैलेश त्रिभुवन, ऑक्टो- नोव्हें-डिसेंबर २०१९.

१६ निवडक उत्तम कांबळे - संपा. प्रल्हाद लुलेकर, कैलाश पब्लिकेशन, औरंगाबाद.

१७ साहित्यिक उत्तम कांबळे, डॉ.सिंधू जयवंत आवळे, निर्मिती संवाद प्रकाशन, कोल्हापूर.

१८ उत्तम कांबळे यांची आत्मकथने, संपा.डॉ. शैलेश त्रिभुवन, डायमंड पब्लिकेशन,पुणे.

१९ उत्तम कांबळे यांच्या गाजलेल्या प्रस्तावना, संपा. मिलिंद कसबे, सुगावा प्रकाशन, पुणे

२० उत्तम कांबळे अव्यक्त माणसांच्या कथा, संपा. राजन गवस, मनोविकास प्रकाशन,पुणे.

२१ वाट तुडवतानाच्या शोधात, संपा. आशुतोष पाटील, शब्दालय प्रकाशन,

२२ मराठी वाङ्मयाचा इतिहास, खंड ४,५,६, महाराष्ट्र साहित्य परिषद, पुणे

२३ प्रदक्षिणा खंड १ व २ (सा.वा.नाशिक), कॉन्टीनेन्टल प्रकाशन, पुणे

२४ मराठी वाङ्मयाचा विवेचक इतिहास अर्वाचीन कालखंड, डॉ. प्र.न. जोशी

२५ अर्वाचीन मराठी गद्याची पूर्वपीठिका, गं. बा. सरदार

२६ मराठी गद्याचा इंग्रजी अवतार, द. वा. पोतदार

२७ महाराष्ट्र जीवन खंड १ व २, गं. बा. सरदार

२८ साहित्य समाज आणि संस्कृती, दिगंबर पाध्ये

२९ मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी, गो. म. कुलकर्णी

३० अर्वाचीन मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी, सदा कऱ्हाडे

३१ एकोणिसाव्या शतकातील महाराष्ट्र, य. दि. फडके

३२ विसाव्या शतकातील महाराष्ट्र, य. दि. फडके

३३ मराठी साहित्य प्रेरणा आणि स्वरूप, गो. मा. पवार व म. द. हातकणंगलेकर

३४ मराठी वाङ्मयाची सद्यस्थिती, संपादक डॉ.विद्यागौरी टिळक, डॉ. द. दि. पुंडे

३५ मराठी कथा रूप आणि परिसर, म. द. हातकणंगलेकर

३६ मराठी कथा उदगम आणि विकास, इंदुमती शेवडे

३७ धार आणि काठ, नरहर कुरुंदकर

३८ टीकास्वयंवर, भालचंद्र नेमाडे

३९ खडक आणि पाणी, गंगाधर गाडगीळ

४० आधुनिक मराठी कविता, रा. श्री. जोग

४१ कविता आणि प्रतिमा, सुधीर रसाळ

४२ मराठी कविता, वा.ल. कुलकर्णी

४३ कवितेविषयी, वसंत आबाजी डहाके

४४ मराठी नाटक आणि रंगभूमी, वि. भा. देशपांडे

४५ मराठी रंगभूमीच्या तीस रात्री खंड १, २ व ३, मकरंद साठे

४६ रंगविमर्श, नरहर कुरुंदकर

४७ शोकनाट्याचे साहित्यरूप, सदा कऱ्हाडे

४८ मराठी नाट्यकला आणि नाट्यवाङ्मय, श्री.ना.बनहट्टी

४९ नाटक एक चिंतन, वसंत कानेटकर

५० दलित रंगभूमी, भालचंद्र फडके

५१ आधुनिक मराठी काव्य : उद्गम, विकास आणि भवितव्य, दि. के. बेडेकर

५२ मराठी कविता एक दृष्टिक्षेप, नागनाथ कोत्तापल्ले

५३ मराठी कविता १९४५ ते १९६०, रा. श्री. जोग

५४ कामगार कवितेतील सामाजिक जाणिवा, दिलीप पी. पवार

५५ कवितेचा अंत:स्वर, देवानंद सोनटक्के

५६ मराठी कादंबरीचा इतिहास, चंद्रकांत बांदिवडेकर

५७ मराठी कादंबरी पहिले शतक, कुसुमावती देशपांडे

५८ कादंबरी आणि मराठी कादंबरी, उषा हस्तक

५९ मराठी कादंबरी प्रेरणा व स्वरूप, कुसुमावती देशपांडे

६० मराठी प्रादेशिक कादंबरी, मदन कुलकर्णी

६१ कादंबरी : स्वरूप व समीक्षा, द. भि. कुलकर्णी

६२ निवडक मराठी समीक्षा, संपादक गो. मा. पवार

६३ कादंबरी : एक साहित्यप्रकार, हरिश्चंद्र थोरात

६४ मराठी कादंबरी : त्रेसष्ट ते तेरा, हरिश्चंद्र थोरात

६५ साहित्यकृतीचा अभ्यास, हरिश्चंद्र थोरात

६६ आत्मचरित्र मीमांसा, आनंद यादवचरित्र - आत्मचरित्र, अ. म. जोशी

६७ चरित्र - आत्मचरित्र, सदा कऱ्हाडे

६८ दलितांची आत्मकथने : संकल्पना व स्वरूप, डॉ. वासुदेव मुलाटे

६९ दलित आत्मचरित्रे : साहित्य आणि समाज - डॉ. रमेश धोंडगे

७० मराठी प्रवासवर्णनाची वाटचाल,नीला पांढरे

७१ मराठीतील आत्मचरित्रपर लेखन, उषा हस्तक

७२ मराठी वाङ्मय कोश, खंड ४, संपादक, विजया राजाध्यक्ष

७३ आत्मचरित्र, मराठी विश्वकोश, खंड २

७४ विसाव्या शतकातील मराठी आत्मचरित्र, उषा हस्तक

७५ मराठीतील चरित्रात्मक कादंबरी, शिरीष लांडगे

७६ मराठी कादंबरी आशय आणि आविष्कार, दत्ता घोलप

७७ महाराष्ट्रातील विस्थापित आणि मराठी कादंबरी, संजय नगरकर

७८ एकोणिसावे शतक : सुधारणावाद व मराठी साहित्य, सुधाकर शेलार, स्वरूप प्रकाशन, औरंगाबाद

७९ मराठी साहित्य : काही लेखनबंध, डॉ.सुधाकर शेलार, स्वरूपप्रकाशन, औरंगाबाद

८० मराठी कादंबरी : परंपरा आणि चिकित्सा, राजेंद्र सलालकर

८१ मराठी ग्रामीण लेखिकांची कथा, जया कदम, शब्दवैभव प्रकाशन, पुणे.

८२ ग्रामीण लेखिकांचे साहित्य: स्वरूप, विकास आणि दिशा, संपादक- डॉ. जया कदम, डॉ. प्रवीण ताटे देशमुख, प्रा. राणी शेंडकर, शब्दवैभव प्रकाशन, पुणे.

८३ साहित्यातील स्त्रीवाद, संपादक महादेव वाळुंज, प्रज्ञा लामतुरे

८४ ग्रामीण बोलीभाषेचे वैभव, प्रज्ञा लामतुरे

८५ आधुनिक मराठी कविता : वेदना आणि विद्रोह, महादेव कांबळे

८६ मराठी साहित्याचे समकालीन संदर्भ, विनायक येवले

८७ स्त्रीभान : स्त्रियांच्या साहित्याची समीक्षा, संपादक कविता घोंगडे

८८ कादंबरीनिर्मिती विशेषांक, संपादक बाळासाहेब घोंगडे

८९ तीन नाटके, नागनाथ बळते

लोकसाहित्याची मूलतत्त्वे आणि मराठी लोकसाहित्य [CBOP - 12]

तिसरे सत्र

उद्दिष्टे :

१ लोकसाहित्याच्या मूलततत्त्वांची ओळख करून देणे.

२ मराठीतील लोकसाहित्याच्या संकलन, संशोधन व मूल्यनास चालना देणे.

३ लोकसाहित्याचे स्वरूप, व्यापकता व सर्वसमावेशकता लक्षात आणून देणे.

४ लोकसाहित्यातील विविध प्रकार, स्वरूप व विशेष समजावून घेणे.

५ लोकसाहित्यातील सामाजिक, धार्मिक, सांस्कृतिक जाणिवा स्पष्ट करणे.

६ लोकसाहित्याच्या अभ्यासक्षेत्राची व्याप्ती समजावून घेणे.

७ लोकसाहित्याचे कलात्मक सौंदर्य व कलाविष्काराचे स्वरूप जाणून घेणे.

८ लोकसाहित्याच्या अभ्यासकांचे लोकसाहित्यातील योगदान अभ्यासणे.

अभ्यासक्रम :

१ लोकसाहित्य :स्वरूप व व्याप्ती

१ लोकसाहित्याच्या भारतीय व पाश्च्यात्त्य अभ्यासकांच्या व्याख्या.

२ लोक'व 'साहित्य'या पदाचे स्पष्टीकरण

३ लोकसाहित्याची प्रयोजने

४ लोकसाहित्याच्याउत्पत्तीविषयक विविध उपपत्ती

५ लोकसाहित्याचे सामाजिक, राष्ट्रीय व सांस्कृतिक जीवनाशी असलेले अनुबंध

६ लोकसाहित्याचे इतिहास, पुरातत्त्व, मानवंशशास्त्र, भाषाशास्त्र, मानसशास्त्र, धर्मशास्त्र, दैवतकथाशास्त्र इ. शास्त्रांशी असलेले अनुबंध.

२ लोकसाहित्याचा अभ्यास

१ लोकसाहित्याचे जागतिक अभ्यासक्षेत्र

२ लोकसाहित्याच्या अभ्यासाच्या विविध संप्रदाय व त्यांचे वेगळेपण

३ लोकसाहित्याच्या अभ्यासाची भारतीय परंपरा : प्राचीन व आधुनिक

३ लोकसाहित्य व लोकजीवन

१ लोकसाहित्य आणि लोकजीवनप्रवाह अनुबंध

२ लोकसाहित्याचानिसर्ग, तत्त्वज्ञान, मानवी जीवन, शास्त्रे, समाज, संस्कृती, धर्म, व्यवहार इ.

३ क्षेत्रांशी असलेल्या अनुबंधाचेस्वरूप

४ लोकसाहित्यातील परिवर्तन, पर्याय आणि चिरंतनत्व

४ **लोकसाहित्य व ग्रांथिक साहित्य संबंध**

१ लोकसाहित्य आणि महाकाव्य यांचा अनुबंध

२ लोकसाहित्य व संतकवीची कविता (अभंग, ओवी, पदे गौळणी, आरत्या भारूडे इ.)

३ लोकसाहित्य व अर्वाचीन साहित्य यांचा अनुबंध

४ लोकसाहित्यातील लोकतत्त्व, आदिबंध आणि लोकबंध

५ लोकसाहित्यातील लोकसमजुती, रूढी-परंपरा, विधी-विधाने, मंत्र-तंत्र, लोकभ्रम, लोककला, सामाजिक व भाषिक संकेत,वाक्प्रचार, म्हणी, कोडी, उखाणे इ.

६ लोकसाहित्याचे प्रादेशिक, सामाजिक आणि सांस्कृतिक विशेष

चौथे सत्र

लोकसाहित्याची मूलतत्वे आणि मराठी लोकसाहित्य [CBOP -16]

अभ्यासक्रम :

१ **मराठीतील लोकसाहित्याचे स्वरूप**

१ मराठीतील लोकसाहित्याचा आशय, भाषा, रचना, प्रदेश यांचे विशेष

२ मराठी लोकगीतेः प्रेरणा व स्वरूप व विशेष **: अ)** १. स्त्रीगीते २. पुरुषगीते ३. सणोत्सवाची गाणी, ४. विधिगीते (जत्रा-यात्रा-प्रसंगी) ५. भलरीगीते ६. श्रमगीते ७. संस्कारगीते (लग्न, पाचवी, बारसे इ.) ८. बडबडगीते ९. साखळीगीते **आ)** कथा गीते,लोकगीते व लौकिकगीते यांतील भेद **इ)** लोकगीते व आधुनिक गेय कविता (भावगीते, पदे व इतर कविता, नाट्यगीते, सिनेगीते)

२ **मराठी लोककथा: प्रेरणा,स्वरूप व विशेष**

१ लोककथांचे प्रकार : १) दैवतकथा, उत्पत्तीकथा, व्रतकथा इ. २) अद्भुत कथा, परिकथा ३) दंत कथा-स्थानिक व भटकी दंतकथा ४) प्राणीकथा, बोधकथा ५) हस्तकथा ६) मालाकथा ७) लोककथा, कल्पनाबंध विचार,

३ **मराठी लोकसाहित्याचे विविध कलाविष्कार आणि कलात्मक सौंदर्य**

१. मराठी लोकनाट्य व लोककला: घटक स्वरूप, परंपरा व विशेष **अ)** रंजननाट्य - तमाशा **आ)** धार्मिक उपासना नाट्ये, कीर्तन, लळीत, गोंधळ व जागरण २.महाराष्ट्र लोकसंस्कृती उपासकाचे आविष्कार-वासुदेव, पिंगळा, चित्रकथी, भुत्ये, गोंधळी,वाघे,मरीआई, नंदीबैलवाले, माकडवाले, दरवेशी, कोल्हाटी, मांग गारूडी इ.

२ मराठी लोकसाहित्याचे कलात्मक सौंदर्य : १ मराठी लोकसाहित्याचे कलात्मक सौंदर्य : स्वरूप व विशेष **२** लोककला सादरीकरण: अभिजात, आधुनिक कला व साहित्याशी अनुबंध **३** साहित्यसमीक्षेचा लोकसाहित्य शास्त्रीय (लोकतत्त्वीय किंवा लोकबंधात्मक) दृष्टिकोन **४** लोकसाहित्याचे सादरीकरण, जाणिवा आणि आस्वाद्यता

४ **मराठी लोकसाहित्य अभ्यासकांची परंपरा**

१ मराठी लोकसाहित्याच्या अभ्यास परंपरा

२ मराठी लोकसाहित्याच्या अभ्यासकांचा परिचय

३ साने गुरुजी, सरोजिनी बाबर, दुर्गा भागवत, रा.चिं. ढेरे, प्रभाकर मांडे, गं.ना.मोरजे आदी.

४ लोकसाहित्याच्या अभ्यासात साहाय्य करणाऱ्या संस्थांचा परिचय **: अ)** महाराष्ट्र राज्य लोकसाहित्य समिती, पुणे **आ)** लोकसाहित्य संशोधन मंडळ, औरंगाबाद

संदर्भ ग्रंथ :

१ Standard Dictionary of Foklore Mythology & Legend, Ed.Maria ' Leanch, U।S।र

२ The Science of Folklore Alexander & Karappe

३ Introducting Folklore Kenneth & Mary Clarke

४ लोकसाहित्याचे अंतःप्रवाह, डॉ. प्रभाकर मांडे

५ लोकसाहित्याचे स्वरुप- डॉ. प्रभाकर मांडे

६ लोकसाहित्याचे लेणे- डॉ. मालती देशपांडे

७ अपौरुषेय वाङ्मय- डॉ.कमलाबाई देशपांडे

८ साहित्याचे मूळ धन- द.बा.कालेकर व वा.कृ.चोरघडे

९ लोकसाहित्याची रूपरेषा - दुर्गा भागवत

१० धर्म आणि लकिसाहित्य - दुर्गा भागवत

११ मराठीतील स्त्रीधन-डॉ.सरोजिनी बाबर

१२ मराठी लोकगीते- डॉ.सरोजिनी बाबर

१३ मराठी लोककथा- डॉ. सरोजिनी बाबर

१४ महाराष्ट्र राज्य लोकसाहित्यमाला पुष्प ११- संपादन - डॉ. सरोजिनी बाबर

१५ मराठी तमाशा- नामदेव व्हटकर

१६ मराठी लोकसंस्कृतीचे उपासक- डॉ. रा.चिं.ढेरे

१७ लोकसाहित्याचे स्वतंत्र अभ्यासक्षेत्र- डॉ. गं. ना. मोरजे

१८ लोकसाहित्य कलाविचार- डॉ.गं. ना. मोरजे

१९ लोकसाहित्य विचार- डॉ.अनिल सहस्रबुद्धे

२० नाचू कीर्तनाचे रंगी- डॉ. यशवंत पाठक

२१ भारतीय मिथ्यांचा मागोवा- विश्वनाथ खैरे

२२ लोकबंध- डॉ.अनिल सहस्रबुद्धे

२३ आदिवासी कलाविश्व- गोविंद गारे

२४ लोकनाट्याची परंपरा- वि.कृ. जोशी

२५ लोकसंचित- डॉ.तारा भवाळकर

२६ लोकसाहित्य : उद्गम व विकास -डॉ. शरद व्यवहारे

२७ लोकसाहित्य : शोध व समीक्षा- डॉ.रा. चिं. ढेरे

२८ संतसाहित्य आणि लोकसाहित्य- डॉ.रा. चिं.ढेरे

२९ लोकधाटी- द.ग.गोडसे

३० मराठी लोककथा : स्वरूपमीमांसा- सौ. वैदेही कोळेकर

३१ लोकसाहित्य संशोधनपद्धती- डॉ.अनिल सहस्रबुद्धे

३२ लोकसाहित्याची मीमांसा भाग-१ व २- डॉ. विश्वनाथ शिंदे

३३ लोकसाहित्य : रंग आणि रेखा- डॉ.शरद व्यवहारे

३४ मराठी स्त्रीगीते- डॉ.शरद व्यवहारे

३५ भिल्लांची गाणी- डॉ.सुदाम जाधव

३६ लोककथा आणि मीमांसा-डॉ.कुलकर्णी

३७ लोकसाहित्य आणि इतिहास-डॉ. ग. ना. मोरजे

३८ लोकसाहित्याचा क्षेत्रीय अभयास- डॉ. ग. ना. मोरजे

३९ लोकनाट्य : उद्गम आणि विकास- डॉ. पुरुषोत्तम कालभूत

४० रंगबाजी- रुस्तुम अचलखांब

४१ लोकवाङ्मय स्वरुप- डॉ. शरद व्यवहारे

४२ महाराष्ट्र राज्य लोकसाहित्य समितीची सर्व प्रकाशने

४३ कूटकथेची कूळकथा- डॉ. गं.ना. मोरजे

४४ प्राणी लोककथा- डॉ. ग. ना. मोरजे

४५ जिप्सी लोककथा- डॉ. ग. ना. मोरजे

४६ लोकवाङ्मयशास्त्र- पद्मगंधा प्रकाशन

४७ लोकसाहित्य आणि लोकसंस्कृती- डॉ. विद्या व्यवहारे

४८ लोकगीताची सामाजिक पार्श्वभूमी- डॉ.विद्या व्यवहारे

४९ लोकरंजनाची पांरपरिक माध्यमे- डॉ. शरद व्यवहारे

५० मराठी लोककथागीत- डॉ.दिनकरराव कुलकर्णी

५१ लोकसाहित्याचे स्वरूप-डॉ.तारा भवाळकर

५२ स्त्रीधन- डॉ.उषा रावसाहेब शिंदे

५३ लोकसाहित्य दर्शन- (संपा.) डॉ.रमेश देवरे

५४ लोकसाहित्याच्या अभ्यासदिशा- डॉ. तारा भवाळकर

५५ लोकबंधात्मक चिकित्सा- डॉ. अनिल सहस्त्रबुद्धे

५६ लोककला - डॉ. अनिल सहस्त्रबुद्धे

५७ लोकसंस्कृती आणि लोकसाहित्य - डॉ.अनिल सहस्रबुद्धे

५८ म्हणी : अनुभवाच्या खाणी - डॉ. बाळासाहेब गुंजाळ

५९ ज्ञानेश्वरांचा लोकतत्त्वीय अभ्यास -डॉ.प्रमोद पडवळ

६० शाहिरांचे शाहीर : भाऊ फक्कड – प्रा.पांडुरंग ऐवळे

६१ तमाशा : कला आणि जीवन - डॉ.सुनील चंदनशिवे

६२ लोकसाहित्यातील स्त्रीजीवन -डॉ.भारती रेवडकर

६३ भलरी - डॉ. सुभाष शेकडे

६४ आतमधे कीर्तन - डॉ. सुभाष शेकडे

६५ दळण दळिते दळिते - डॉ.सुभाष शेकडे

६६ सुखदुःखाचे सगे सोयरे- डॉ.सुभाष शेकडे

६७ विरंगुळ्याची गाणी- डॉ.सुभाष शेकडे

६८ सातारी बोलीचा सांस्कृतिक आविष्कार, डॉ. जया कदम

किंवा

सौंदर्यशास्त्र [CBOP - 12]

तिसरे सत्र

उद्दिष्टे :

१ सौदर्यशास्त्राचा परिचय करून घेणे.

२ सौदर्यशास्त्र आणि विज्ञान, मनोविज्ञान, तत्त्वज्ञान इतर शास्त्रे यातील परस्पर संबंध समजावून घेणे.

३ सौंदर्यविषयक प्रमुख सिद्धांतांचा परिचय करून घेणे.

४ सौंदर्यानुभव ही संकल्पना आणि त्यामागील घटक समजावून घेणे.

५ सौंदर्यवाचक विधानांचे स्वरूप आणि त्यामागील दृष्टीकोण समजावून घेणे.

६ कलाकृतीचे रूप ही संकल्पना समजावून घेणे.

७ साहित्यविचार, समीक्षाविचार आणि सौंदर्यशास्त्र यातील अनुबंध स्पष्ट करणे.

८ सौंदर्यतत्त्वांची आकलनक्षमता विकसित करणे.

अभ्यासक्रम :

१ सौंदर्यशास्त्राचे स्वरूप

१ सौंदर्यशास्त्र व विज्ञान, मनोविज्ञान आणि तत्त्वज्ञान संबंध

२ सौंदर्यशास्त्र आणि समीक्षासंकल्पना

३ निसर्गातील सौंदर्य व निसर्गाबाहेरील सौंदर्य

४ सौंदर्यशास्त्र आणि नवे शोध

२ सौंदर्यवाचक विधानांचे स्वरूप

१ सौंदर्यविधान आणि तार्किकता

२ सौंदर्यविधान : सार्वत्रिक की व्यक्तिनिष्ठ?

३ सौंदर्यविधान आणि अनन्यसाधारणत्व

४ सौंदर्यविधान आणि नीतिविधान

५ सौंदर्यविधान आणि मूल्यविधान

६ सौंदर्यविधान आणि द्विध्रुवात्मकता

३ सौंदर्यसिद्धांत

१ आविष्कारवाद

२ क्रीडासिद्धांत

३ सुखवादाचा सिद्धांत

४ भावनिष्ठतेचा सिद्धांत

५ सह-अनुभूतीचा सिद्धांत

६ लयसिद्धांत

४ **सौंदर्यानुभव**

१ सौंदर्यानुभव आणि व्यावहारिक अनुभव

२ सौंदर्यानुभव आणि तार्किक अनुभव

३ सौंदर्यानुभवाची विविधता व स्वायत्तता

४ सौंदर्यानुभवातील तटस्थता

५ सौंदर्यानुभवाची भावना

६ सौंदर्यानुभवातील ज्ञानशक्तीचे मुक्तमेलन

७ सौंदर्यानुभवातील वैश्विकता

चौथे सत्र

सौंदर्यशास्त्र [CBOP – 16]

अभ्यासक्रम :

१ सौंदर्यभावना : दृष्टिकोन

१ सौंदर्यभावनेचे स्वरूप

२ मानवी भावनांतील एक भावना : सौंदर्यभावना

३ सौंदर्यभावना : दृष्टिकोन

४ सौंदर्यभावनेचे कार्य

२ कला आणि रूप

१ रूप (Significant Form)म्हणजे काय?

२ ॲरिस्टॉटलची रूपविषयक कल्पना

३ कलाकृतीची सेंद्रिय एकात्मता

४ कलाकृतीचे अर्थपूर्ण रूप

३ कलेचे परिणाम

१ कलेच्या परिणामाचे स्वरूप

२ भावनांचे विरेचन अथवा विशुद्धीकरण

३ भावनात्मक समाधानता

४ परिणामकारक संदेशन

४ सौंदर्यशास्त्र आणि समीक्षा

१ सौंदर्यशास्त्र आणि समीक्षेचे स्वरूप

२ सौंदर्यशास्त्र आणि साहित्यविचार

३ सौंदर्यशास्त्र आणि समीक्षाविचार

४ सौंदर्यशास्त्राभ्यास आणि समीक्षकता

संदर्भ ग्रंथ :

१ सौंदर्यमीमांसा- रा.भा.पाटणकर

२ कांटची सौंदर्यमीमांसा- रा.भा. पाटणकर

३ क्रोचेचे सौंदर्यशास्त्र- रा.भा.पाटणकर

४ ॲरिस्टॉटलचे काव्यशास्त्र- गो.वि.करंदीकर

५ सौंदर्यविचार- मुंबई मराठी साहित्य संघ

६ सौंदर्यानुभव- प्रभाकर पाध्ये

७ सौंदर्य आणि साहित्य- बा. सी. मर्ढेकर

८ मर्ढेकरांचे सौंदर्यशास्त्र : पुनर्विचार- संपा.- कमलाकर दीक्षित

९ सृष्टी, सौंदर्य व साहित्यमूल्य- शरच्चंद्र मुक्तिबोध

१० मर्ढेकरांचे सौंदर्यशास्त्रः पुनःस्थापना-डॉ.द.भि.कुलकर्णी

११ Principles of Art R.D.Collingwood

१२ The Theory of Beauty E.F.Carrit

१३ Aesthetics Harold Osborne

१४ History of Aesthetics Befond Bosen Quet

१५ The Traditional Theory of Literature Ray Livigston।

किंवा

लेखनविद्या आणि निबंध लेखन [CBOP - 12]

तिसरे सत्र

उद्दिष्टे :

१ जीवनव्यवहारामध्ये लेखनविद्येचे स्वरुप, महत्त्व, गरज व वेगळेपण समजावून घेणे.
२ संवादाची भाषा व लेखनाची भाषा यातील साम्यभेद समजावून घेणे.
३ सामाजिक, सांस्कृतिक, शासकीय, न्यायालयीन, आर्थिक आदी क्षेत्रात मराठी भाषेचे उपयोजन समजावून घेणे.
४ आधुनिक प्रसारमाध्यमांसाठी लेखन कौशल्ये समजावून घेणे.
५ निबंधलेखनाचे स्वरुप, विविधता, गरज समजावून घेणे.

अभ्यासक्रम :

१ **भाषा : स्वरूप व कार्य**
  १ जीनवव्यवहारातील भाषेचे महत्व
  २ भाषेचे प्रकार, स्वरुप
  ३ भाषिकसंवाद : स्वरुप, उद्दिष्टे, गरज
  ४ भाषेचेकार्य, भाषा एक सामाजिक संस्था
२ **लेखनाची गरज व महत्व**
  १ लिपीची गरज व महत्व
  २ बोलीभाषा व लिखितभाषा
  ३ लिखित भाषेचे महत्व व व्याप्ती
  ४ लेखन एकसंवाद : व्यक्तीगत पातळीवरील, सामाजिक पातळीवरील
३ **लेखनाचे प्रकार ललित व ललितेतर लेखन :**
  १ ललित लेखन : कथा, कादंबरी, नाटक, चरित्र, आत्मचरित्र व कविता यांचे लेखन
  २ ललित लेखनाची शैलीवैशिष्ट्ये
  ३ ललितेतर लेखन : शास्त्रीय लेखन, कार्यालयीन लेखन, वैचारिक लेखन
  ४ ललितेतर लेखनाची शैलीवैशिष्ट्ये
४ **निबंधलेखन**
  १ निबंधाचे स्वरुप, हेतू गरज
  २ निबंधाचे प्रकार
  ३ निबंधलेखनासाठी आवश्यक कौशल्ये
  ४ निबंधाची शैली व भाषा

लेखनविद्या आणि निबंध लेखन [CBOP - 16]

चौथे सत्र

अभ्यासक्रम :

१ **वृत्तपत्रीय लेखनविद्या**
- १ बातमी : लेखनकौशल्य व भाषावैशिष्ट्ये
- २ अग्रलेख, स्फुटलेख, वृत्तलेखाचे लेखनकौशल्य
- ३ जाहिरातलेखन
- ४ जाहिरातीच्या भाषेची वैशिष्ट्ये

२ **नभोवाणीसाठी संहितालेखन**
- १ नभोवाणीसाठी बातमीलेखन कौशल्य
- २ नभोवाणीवरील भाषणलेखन कौशल्य
- ३ नभोवाणीसाठी जाहिरातसंहितालेखन कौशल्य
- ४ नभोवाणीवरील विविध वाहिण्यांच्या भाषेतील वेगळेपण

३ **चित्रवाणीमाध्यमासाठी लेखनविद्या**
- १ बातमी संहिता लेखनकौशल्य
- २ मालिका संहिता लेखनकौशल्य
- ३ जाहिरात संहिता लेखनकौशल्य
- ४ माहितीप्रधान कार्यक्रम संहितालेखन कौशल्य

४ **कार्यालयीन कामकाजासाठी लेखनविद्या**
- १ प्रमाणभाषेचे स्वरूप, गरज व महत्व
- २ परिभाषा व कार्यालयीन परिभाषा ,पारिभाषिक संज्ञा
- ३ शासकीय परिपत्रके, पत्रे, इतिवृत्त, टिप्पणी यासाठीचे लेखनकौशल्य
- ४ निवेदन युनिकोड व संगणकाचा वापर : अर्जमसुदा निर्मिती ,माहितीपत्रक ,

संदर्भ ग्रंथ :

१ व्यावहारिक मराठी, पुणे विद्यापीठ प्रकाशन

२ व्यावहारिक मराठी, डॉ.काळे, डॉ. पुंडे

३ परिभाषाविषयक शासकीय पुस्तके (शासनव्यवहारात मराठी, पदनामकोश, आकाशवाणी, परिभाषाकोश इ.)

४ भाषा, मातृभाषा व परिभाषा, डॉ. रा. सो. सराफ

५ Marathi Structural Patten, डॉ.मॅक्सिन बर्नसन, जाई निमकर

६ An Intenstive Course in Marathi, डॉ. विजया चिटणीस

७ Larning Marath, डॉ. कल्याण काळे

८ वैखरी, डॉ.अशोक केळकर

९ भाषांतर : शास्त्र की कला ?, म. वि. फाटक

१० जनसंपर्क:संकल्पना आणि सिद्धान्त, सुरेश पुरी

११ व्यावहारिक मराठी, ल. रा. नसिराबादकर

१२ दूरदर्शन, आकाशानंद

१३ दूरदर्शनसाठी लेखन, केशव केळकर

१४ व्यावहारिक मराठी भाषा, य.च.म.मुक्त विद्यापीठ प्रकाशन

१५ संवादाची मूलतत्त्वे, य.च.म.मुक्त विद्यापीठ प्रकाशन

१६ संवादशास्त्र, श्रीपाद जोशी, संभव प्रकाशन

१७ साहित्याची भाषा, भालचंद्र नेमाडे

१८ लोकसंबंधविज्ञान, डॉ.गं. ना. मोरजे, गोपाळराव मिरीकर

१९ Mass Communication in India, Kewxal Kumarl

२० व्यावहारिक मराठी भाषा, शरदिनी मोहिते

२१ व्यावहारिक मराठी, (संपा।) डॉ. स्नेहल तावरे

२२ व्यावहारिक मराठी, डॉ.सयाजीराजे मोकाशी, डॉ. रंजना नेमाडे

२३ व्यावहारिक मराठी, डॉ.गोविलकर, डॉ. पाटणकर

२४ व्यावहारिक मराठी, डॉ.स्नेहल तावरे

२५ व्यावहारिक आणि उपयोजित मराठी, डॉ.मनोहर रोकडे

२६ व्यावहारिक मराठी, प्रकाश परब

२७ साहित्य संशोधन : वाटा आणि वळणे, डॉ.सुधाकर शेलार,अक्षरवाङ्मय प्रकाशन,पुणे.

२८ मराठी साहित्य : काही लेखनबंध, डॉ.सुधाकर शेलार, स्वरूपप्रकाशन, औरंगाबाद

२९ जाहिरातविश्व, संपादक, नंदन दीक्षित, शब्द मल्हार प्रकाशन, प्रथम आवृत्ती, २०१९

३० अक्षरनिष्ठांची मांदियाळी, (ग्रंथ-शोध आणि वाचन-बोध), अरुण टिकेकर, रोहन प्रकाशन, २०१२.

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३२ मुलाखतीचा मंत्र व नोकरीची हमी, भाऊसाहेब निमगिरीकर, श्रीविद्या प्रकाशन, २०१३.

३३ मुद्रणपर्व, दीपक घारे

३४ शब्दस्पर्श, दीपावली, २०१५

३५ पुस्तकांची मुखपृष्ठे आणि मांडणी, संपादक, अस्मिता मराठ

३६ शब्दस्पर्श, वार्षिक विशेषांक २०१७

३७ पुस्तकविक्रीच्या शटरमागे, संपादक, अस्मिता साठे

३८ मराठी ग्रंथप्रकाशनाची २०० वर्षे, शरद गोगटे, राजहंस प्रकाशन,२००८

३९ लेखनकला आणि लेखनव्यवसाय, वा. गो. आपटे, आनंद कार्यालय, पुणे, १९२६

४० बखर एका प्रकाशकाची, कुलकर्णी पं. अ. , मेनका प्रकाशन, पुणे १९९२

४१ प्रकाशक रा. ज. देशमुख, प्रकाशक, सदानंद भटकळ, संपा. सदानंद भटकळ, मुकुंदराव किर्लोस्कर आणि जया दडकर

४२ जाहिरातीचं जग, यशोदा भागवत, मौज प्रकाशन, तिसरी आवृत्ती, २०१७

४३ दशक्रियेची चित्रकथा, संजय कृष्णाजी पाटील, साकेत प्रकाशन, पहिली आवृत्ती, २०१९

४४ अलका तू असं लिही, सौ. मालती दांडेकर, वरदा बुक्स, दुसरी आवृत्ती, १९९५

४५ प्रकाशनातील भावे प्रयोग आणि पतंगाची दोरी, ह. अ. भावे, मंदाकिनी भावे, वरदा बुक्स, पहिली आवृत्ती, २०१४

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४७ स्वातंत्र्यवीर सावरकर चित्रपटकथा व संवाद, भाग पहिला, विश्राम बेडेकर, पॉप्युलर प्रकाशन, पहिली आवृत्ती, १९९१

४८ पत्रकारितेची मूलतत्त्वे, प्रभाकर पाध्ये, अनु. प्र. ना. परांजपे, वसुधा परांजपे, मेहता पब्लिशिंग हाऊस, पुनर्मुद्रण, २०१४

४९ वृत्तपत्र व्यवसाय काल आणि आज, डॉ. सुधाकर पवार, प्रकाशक, प्रमोद पवार, प्रथमावृत्ती, मार्च १९८६

५० गाथा कर्नाटक प्रिंटिग प्रेसची, सदानंद भटकळ, मूळ गंथः द कर्नाटक प्रेस सागा, अनु. उषा टाकळकर, पद्मगंधा प्रकाशन, पहिली आवृत्ती, २०१०.

५१ ग्रंथालय संघटन, डॉ. रामेश्वर पवार, दिलीपराज प्रकाशन प्रा. लि, प्रथमावृत्ती २०१५.

५२ ग्रंथ महोत्सव, दिनकर पाटील, संस्कृती प्रकाशन, प्रथमावृत्ती २०११.

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५४ वाटा आणि मुक्काम (आशा बगे, भारत सासणे, सानिया, मिलिंद बोकील), मौज प्रकाशन, पहिली आवृत्ती २००९.

५५ वाचनसमृद्धीचे संदर्भ, नीलिमा भावे, परम मित्र पब्लिकेशन्स, आवृत्ती पहिली जून २०१९.

५६ एका ग्रंथपालाची प्रयोगशाळा, नरेंद्र लांजेवार, साकेत प्रकाशन, पहिली आवृत्ती, २०१२.

५७ वाचन का व कसे? प्रा. वा. शि. आपटे, सरिता प्रकाशन, चर्तुर्थ आवृत्ती जाने. २००१.

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५९ जनसंवाद आणि जनमाध्यम : सैद्धांतिक संकल्पन, श्रीपाद भालचंद्र जोशी, श्रीमंगेश प्रकाशन, २०००.

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६१ व्यक्तिमत्त्व विकास आणि भाषा, डॉ. मधुकर मोकाशी

६२ व्यावहारिक आणि व्यावसायिक लेखन प्रणाली, डॉ. मधुकर मोकाशी

किंवा

मराठीतील वैचारिक साहित्य [CBOP - 12]

तिसरे सत्र

उद्दिष्टे :

१ वैचारिक साहित्याचे स्वरुप, संकल्पना समजावून देणे.

२ वैचारिक साहित्यामागील सामाजिक, राजकीय, धार्मिक, शैक्षणिक, सांस्कृतिक आदी पार्श्वभूमी समजावून देणे.

३ आधुनिक मराठी साहित्यातील वैचारिक साहित्याची परंपरा समजावून देणे.

अभ्यासक्रम :

१ वैचारिक साहित्य: स्वरूप व संकल्पना

१ साहित्य : स्वरूप व संकल्पना

२ साहित्य प्रकार : ललित व ललितेतर साहित्य

३ वैचारिक साहित्य : स्वरुप व प्रयोजन

४ वैचारिक साहित्य : शैलीवैशिष्ट्ये

२ वैचारिक साहित्य: आशय आणि अभिव्यक्ती

१ वैचारिक साहित्य : विषय आणि व्याप्ती

२ वैचारिक साहित्य : तत्त्वचिकित्सा व आशय प्रतिपादन

३ वैचारिक साहित्य : अभिव्यक्ती वैशिष्ट्ये

४ वैचारिक साहित्य : सर्जनशीलता व नवनिर्मिती

३ मराठी वैचारिक साहित्य : पार्श्वभूमी व परंपरा

१ मराठी वैचारिक साहित्य : मध्ययुगीन कालखंड

२ मराठी वैचारिक साहित्य : गद्यलेखन परंपरा व नवता

३ मराठी वैचारिक साहित्य : अर्वाचीन कालखंड

४ मराठी वैचारिक साहित्य : नियतकालिकांचे योगदान

४ मराठीतील वैचारिक साहित्याची वाटचाल आणि त्यातील प्रमुख विचारवंत

१ इ. स.१८१८ ते इ. स.१८७५

२ इ. स.१८७५ ते इ. स.१९२०

३ इ. स.१९२१ ते इ. स.१९४५

४ इ. स.१९४६ ते इ. स.१९६०

चौथे सत्र

साहित्याचा सामाजिकदृष्टीने अभ्यास [CBOP - 16]

अभ्यासक्रम :

१ साहित्य आणि समाज : सहसंबंध

१ साहित्य आणि समाज : परस्परसंबंध

२ समाज, संस्कृती आणि साहित्यपरंपरा

३ समाजाचे साहित्यातील प्रतिबिंब

४ सामाजिक वृत्ती-प्रवृत्ती, युगधर्म आणि साहित्यातील आशय व अभिव्यक्ती

२ साहित्याच्या सामाजिक अभ्यासाचे स्वरूप

१ साहित्याच्या अभ्यासाचे स्वरूप : विविध दृष्टिकोन

२ साहित्याच्या सामाजिक अभ्यासाचे स्वरूप : समाजशास्त्रीय भूमिका

३ साहित्याचा सामाजिक अभ्यास : भूमिका व व्याप्ती

४ साहित्याचा सामाजिक अभ्यास : जीवनमूल्ये आणि कलामूल्ये यांचे संबंध

३ समाज आणि लेखक : सहसंबंध

१ समाज आणि लेखकाचे व्यक्तिमत्त्व

२ साहित्य निर्मिती आणि लेखकाचे व्यक्तिमत्त्व

३ साहित्य निर्मितीवरील वाङ्मयीन, राजकीय, सामाजिक, चळवळींचा प्रभाव

४ लेखकाची मातृभाषा आणि भाषिक क्षमता

४ साहित्य आणि वाचक

१ साहित्यवाचन : मध्ययुगीन परंपरा

२ साहित्यवाचन : अर्वाचीन काळातील बदलती वाङ्मयीन अभिरूची

३ सामाजिक वाटचालीचे साहित्यावरील परिणाम

४ साहित्याचे समाजावरील परिणाम

संदर्भ ग्रंथ

१ मराठी साहित्यातील स्पंदने, गो.म.कुलकर्णी,सुवर्ण प्रकाशन,पुणे १९८५

२ साहित्य आणि सामाजिक संदर्भ, रा.ग.जाधव,कॉन्टिनेंटल प्रकाशन, पुणे १९७५

३ साहित्य आणि सामाजिक संदर्भ, अंजली सोमण, प्रतिमा प्रकाशन, पुणे १०८९

४ साहित्य आणि समाज, सुनंदा गोसावी, विलास खोले, प्रा.गोखले, एज्युकेशन सोसायटी, नाशिक १९९१

५ साहित्यः समीक्षा आणि संवाद, रवींद्र ठाकूर, दिलीपराज प्रकाशन, पुणे

६ कथा सृजनाची, प्रभाकर अत्रे, सोमय्या पब्लिकेशन, मुंबई १९७०

७ मराठी सामाजिक नाटक आणि समस्या, कल्पना परांजपे

८ नवसमीक्षा : काही विचारप्रवाह गो.म.कुलकर्णी, मेहता पब्लिशिंग हाउस,

९ मराठी साहित्य, समाज व संस्कृती, आनंद यादव, मेहता पब्लिशिंग हाउस, पुणे १९८५

१० समाज आणि साहित्य, अविनाश सहस्रबुद्धे, लोकवाङ्मय गृह प्रा.लि.मुंबई १९८०

११ समीक्षेतील अवतरणे, रा.ग.जाधव

१२ सांस्कृतिक मूल्यवेध, रा.ग.जाधव

१३ मूल्यविवेक, मोतीराम कटारे

१४ साहित्य संशोधन : वाटा आणि वळणे, डॉ.सुधाकर शेलार,अक्षरवाङ्मय प्रकाशन,पुणे.

१५ संतसाहित्यातील सामाजिकता, डॉ. तानाजी पाटील

१६ विष्णुशास्त्री चिपळूणकर कार्य आणि कर्तृत्त्व, डॉ. प्रभाकर कुलकर्णी, संपा. डॉ. तानाजी पाटील

किंवा

साहित्य : सर्जन व उपयोजन [CBOP - 12]

तिसरे सत्र

उद्दिष्टे :

१ साहित्य सर्जनाचे स्वरूप समजावून देणे.

२ विविध साहित्यप्रकारांचे साम्य भेद लक्षात घेऊन त्यांची वैशिष्ट्ये समजावून देणे.

३ साहित्य सर्जनामध्ये समाज, भाषा, परिस्थिती, प्रसार-माध्यमे, कालतत्त्व आदींचे स्थान समजावून देणे.

४ विविध साहित्यप्रकारांच्या माध्यमातून साहित्यसर्जनाचे उपयोजन करणे

अभ्यासक्रम :

१ साहित्याच्या सर्जन प्रक्रियेसंबंधी तात्त्विक मीमांसा

१ साहित्य : स्वरूप व निर्मितीप्रक्रिया

२ साहित्य आणि प्रतिभा

३ साहित्य : अभिव्यक्ती पद्धती व साहित्यप्रकार

४ साहित्य आणि भाषा

२ भारतीय व पाश्चात्य विचारवंतांची लेखकांची मते

१ साहित्यनिर्मितीविषयक भारतीय मीमांसा

२ साहित्यनिर्मितीविषयक पाश्चात्य मीमांसा

३ साहित्यविषयक भारतीय सिद्धांत

४ साहित्यविषयक पाश्चात्य सिद्धांत

३ सर्जनप्रक्रिया व समकालीन परिस्थिती

१ सर्जनप्रक्रिया व युगधर्म

२ सर्जनप्रक्रिया व उपलब्ध साहित्यप्रकार

३ सर्जनप्रक्रिया व समकालीन प्रसारमाध्यमांतील लेखनप्रकार

४ सर्जनशीलता : एक अर्जित कौशल्य

४ साहित्यनिर्मिती : आवश्यक कौशल्ये

१ साहित्याच्या पूर्वपरंपरेचे ज्ञान

२ समकालीन साहित्याचे वाचन

३ संवेदनक्षमता व समकालाचे सजग भान

४ अभिव्यक्त होण्याची इच्छाशक्ती

चौथे सत्र

साहित्य : सर्जन व उपयोजन [CBOP - 16]

अभ्यासक्रम :

१ सर्जनप्रक्रियेच्या उपयोजनातील समस्या

१ सर्जनप्रक्रियेच्या उपयोजनातील समस्या : भारतीय विचार

२ सर्जनप्रक्रियेच्या उपयोजनातील समस्या : पाश्चात्य विचार

३ साहित्य निर्मिती आणि साहित्यप्रकारांच्या कक्षा

४ साहित्य निर्मिती आणि सामाजिक निर्बंध

२ साहित्यनिर्मितीच्या प्रक्रियेमध्ये समाज, भाषा इ. चे स्थान

१ साहित्याचे उपयोजन : साहित्य प्रकारांचा अभ्यास

२ साहित्यप्रकार : मध्ययुगीन, अर्वाचीन.

३ साहित्यप्रकार : अभिव्यक्ती वैशिष्ट्ये

४ साहित्यकृती आणि भाषा

३ साहित्यसर्जनाच्या प्रक्रियेमधील प्रसार माध्यमे, कालतत्त्व इ. चे स्थान

१ साहित्यप्रसार : आधुनिक साधने

२ आधुनिक साधने आणि बदलते लेखन प्रकार (विषय, आशय व अभिव्यक्ती दृष्ट्या)

३ समाजाची बदलती अभिरुची

४ साहित्याचे इतर कलांसाठी उपयोजन

४ स्वाध्याय- प्रकल्प

१ विद्यार्थ्यांनी सैद्धांतिक विवेचन अथवा कोणत्याही साहित्यप्रकारातील (सर्जनशील) ललित साहित्यकृतीचे लेखन करून सादर करणे अपेक्षित आहे.

संदर्भ ग्रंथ :

१ सौंदर्यमीमांसा, रा.भा. पाटणकर

२ काव्यशास्त्रप्रदीप, स.रा.गाडगीळ

३ कविता फुलते अशी, वा.रा.ढवळे

४ एका पिढीचे आत्मकथन, वा.रा.ढवळे

५ कथाकल्प, पु.भा.भावे

६ संवाद, विजया राजाध्यक्ष

७ मुलाखती साहित्यिकांच्या, नंदनवार

८ गप्पा : सहा साहित्यिकांशी, वीणा देव

९ कहाणीमागची कहाणी, वीणा देव

१० साहित्याची निर्मितीप्रक्रिया, आनंद यादव

११ मध्यमा : भाषा आणि भाषा व्यवहार, अशोक केळकर

१२ वैखरीः भाषा आणि भाषा व्यवहार, अशोक केळकर

१३ प्रतिभा साधन, ना.सी.फडके

१४ लघुकथा : तंत्र आणि मंत्र, ना.सी.फडके

१५ अनुष्टुभ २००२ दिवाळी २००४ डिसेंबर, जानेवारी २००५

१६ शैलसंवाद, शैलेश त्रिभुवन.