

1.1.3 Details of courses offered by the institution that focus on employability/ entrepreneurship/ skill development during the year.

2024-25

S.No	NAME OF THE COURSE	COURSE CODE	YEAR/SEMESTER	PROGRAMME NAME
1	ARABIC - I	SL0103	I YEAR/I SEM	BA, B.COM, B.SC BBA, BBM
2	ARABIC - II	SL0203	I YEAR/II SEM	BA, B.COM, B.SC BBA, BBM
3	ARABIC - III	SL0303	II YEAR/III SEM	BA, B.COM, B.SC BBA, BBM
4	ARABIC - IV	SL0403	II YEAR/IV SEM	BA, B.COM, B.SC BBA, BBM
5	ARABIC - V	SL0503	III YEAR/ V SEM	BA, B.COM, B.SC BBA, BBM
6	ARABIC - VI	SL0603	III YEAR/ VI SEM	BA, B.COM, B.SC BBA, BBM
7	CELL BIOLOGY & GENETIC - I	6108	I YEAR/I SEM	B.Sc. (BTMBC, BTBC)
8	CELL BIOLOGY & GENETIC PR	6108-P	I YEAR/I SEM	B.Sc. (BTMBC, BTBC)
9	ENVIRONMENTAL SCIENCE	AECC-1	I YEAR/I SEM	B.Sc. (BTMBC, BTBC)
10	NUCLEIC ACID & BIOCHEMISTRY	6208	I YEAR/I SEM	B.Sc. (BTMBC, BTBC)
11	NUCLEIC ACIDS & BIOCHEMISTRY PR	6208-P	I YEAR/I SEM	B.Sc. (BTMBC, BTBC)
12	BASIC COMPUTER SKILLS	AECC-II	I YEAR/II SEM	B.Sc. (BTMBC, BTBC)
13	MOLECULAR BIOLOGY & DNA TECHNOLOGY	6308	I YEAR/II SEM	B.Sc. (BTMBC, BTBC)
14	MOLECULAR BIOLOGY & DNA TECHNOLOGY- PR	6308-P	I YEAR/II SEM	B.Sc. (BTMBC, BTBC)
15	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-I	II YEAR/III SEM	B.Sc. (BTMBC, BTBC)
16	INDUTRIAL FERMENTATION OR IMMUNOLOGICAL TECHNIQUES	SEC-II	II YEAR/III SEM	B.Sc. (BTMBC, BTBC)
17	BIostatISTICS & AND BIOINFORMATICS	6408	II YEAR/III SEM	B.Sc. (BTMBC, BTBC)
18	BIostatISTICS & AND BIOINFORMATICS- PR	6408-P	II YEAR/III SEM	B.Sc. (BTMBC, BTBC)
19	LEADESHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SEC-III	II YEAR/IV SEM	B.Sc. (BTMBC, BTBC)
20	MOLECULAR MARKERS IN PLANT BREEDING OR DRUG DESIGNING	SECIV	II YEAR/IV SEM	B.Sc. (BTMBC, BTBC)

21	PLANT BIOTECHNOLOGY	6508	III YEAR/V SEM	B.Sc. (BTMBC, BTBC)
22	MEDICAL BIOTECHNOLOGY			B.Sc. (BTMBC, BTBC)
23	PLANT BIOTECHNOLOGY-PR	6508-P	III YEAR/V SEM	B.Sc. (BTMBC, BTBC)
24	MEDICAL BIOTECHNOLOGY-PR			B.Sc. (BTMBC, BTBC)
25	ANIMAL BIOTECHNOLOGY	6608	III YEAR/VI SEM	B.Sc. (BTMBC, BTBC)
26	ENVIRONMENTAL BIOTECHNOLOGY			B.Sc. (BTMBC, BTBC)
27	ANIMAL BIOTECHNOLOGY-PR	6608-P	III YEAR/VI SEM	B.Sc. (BTMBC, BTBC)
28	ENVIRONMENTAL BIOTECHNOLOGY-PR			B.Sc. (BTMBC, BTBC)
29	RESEARCH METHODOLOGY PROJECT		III YEAR/VI SEM	B.Sc. (BTMBC, BTBC)
30	CELL BIOLOGY AND GENETIC	BT101T	I YEAR/ I SEM	M.Sc.
31	BIOLOGICAL CHEMISTRY	BT102T	I YEAR/ I SEM	M.Sc.
32	MICROBIOLOGY	BT103T	I YEAR/ I SEM	M.Sc.
33	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP	BT104T	I YEAR/ I SEM	M.Sc.
34	CELL BIOLOGY AND GENETIC PR	BT151P	I YEAR/ I SEM	M.Sc.
35	BIOLOGICAL CHEMISTRY PR	BT152P	I YEAR/ I SEM	M.Sc.
36	MICROBIOLOGY PR	BT153P	I YEAR/ I SEM	M.Sc.
37	BIO STATISTICS	BT154P	I YEAR/ I SEM	M.Sc.
38	MOLECULAR BIOLOGY - THE GENOME	BT201T	I YEAR/ II SEM	M.Sc.
39	MOLECULAR BIOLOGY - GENES TO PROTEIN	BT202T	I YEAR/ II SEM	M.Sc.
40	IMMUNOLOGY	BT203T	I YEAR/ II SEM	M.Sc.
41	MICROBIAL TECHNOLOGY PR	BT204T	I YEAR/ II SEM	M.Sc.
42	MOLECULAR BIOLOGY - THE GENOME - PR	BT251P	I YEAR/ II SEM	M.Sc.
43	MOLECULAR BIOLOGY - GENES TO PROTEIN- PR	BT252P	I YEAR/ II SEM	M.Sc.
44	IMMUNOLOGY - PR	BT253P	I YEAR/ II SEM	M.Sc.
45	MICROBIAL TECHNOLOGY - PR	BT254P	I YEAR/II SEM	M.Sc.
46	RECOMBINANT DNA TECHNOLOGY	BT301T	II YEAR/ III SEM	M.Sc.
47	BIOINFORMATICS & ITS APPLICATION	BT302T	II YEAR/ III SEM	M.Sc.

	ELECTIVE:			
48	A. ADVANCE IN PLANT BIOTECHNOLOGY	BT303T	II YEAR/ III SEM	M.Sc.
	B. FOOD BIOTECHNOLOGY		II YEAR/ III SEM	M.Sc.
	ELECTIVE:			
49	A. ANIMAL BIOTECHNOLOGY	BT304T	II YEAR/ III SEM	M.Sc.
	B. PROTEIN ENGINEERING		II YEAR/ III SEM	M.Sc.
50	RECOMBINANT DNA TECHNOLOGY - PR	BT351P	II YEAR/ III SEM	M.Sc.
51	BIOINFORMATICS & ITS APPLICATION – PR	BT352P	II YEAR/ III SEM	M.Sc.
	ELECTIVE:			
52	A. ADVANCE IN PLANT BIOTECHNOLOGY	BT353P	II YEAR/ III SEM	M.Sc.
	B. FOOD BIOTECHNOLOGY – PR		II YEAR/ III SEM	M.Sc.
	ELECTIVE:			
53	A. ANIMAL BIOTECHNOLOGY	BT354P	II YEAR/ III SEM	M.Sc.
	B. PROTEIN ENGINEERING - PR		II YEAR/ III SEM	M.Sc.
54	BIOPROCESS ENGINEERING	BT401T	II YEAR/ IV SEM	M.Sc.
55	MEDICAL BIOTECHNOLOGY	BT402T	II YEAR/ IV SEM	M.Sc.
	ELECTIVE:			
56	A. ENVIRONMENT BIOTECHNOLOGY	BT403T	II YEAR/ IV SEM	M.Sc.
	B. BIO PHARMACOLOGY		II YEAR/ IV SEM	M.Sc.
57	PROJECT WORK	BT404T	II YEAR/ IV SEM	M.Sc.
58	BIOPROCESS ENGINEERING - PR	BT451P	II YEAR/ IV SEM	M.Sc.
59	MEDICAL BIOTECHNOLOGY - PR	BT452P	II YEAR/ IV SEM	M.Sc.
	ELECTIVE:			
60	A. ENVIRONMENT BIOTECHNOLOGY	BT453P	II YEAR/ IV SEM	M.Sc.
	B. BIO PHARMACOLOGY - PR		II YEAR/ IV SEM	M.Sc.
62	MICROBIAL DIVERSITY AND LOWER PLANTS	DSC-1A	I YEAR/ I SEM	B.SC (BZC,BTBC)
63	MICROBIAL DIVERSITY AND LOWER PLANTS – PR	DSC-1AP	I YEAR/ I SEM	B.SC (BZC,BTBC)
64	ENVIRONMENTAL SCIENCE	AECC I	I YEAR/ I SEM	B.SC (BZC,BTBC)

65	GYMNOSPERMS TAXONOMY & ECOLOGY	DSC-1B	I YEAR /II SEM	B.SC (BZC,BTBC)
66	BACIS COMPUTER SKILLS	AECC II	I YEAR /II SEM	B.SC (BZC,BTBC)
67	NURSERY & GARDENING	SEC 1	II YEAR/ III SEM	B.SC (BZC,BTBC)
68	BIOFERTILIZERS & ORGANIC FARMING	SEC-2	II YEAR/ III SEM	B.SC (BZC,BTBC)
69	ANATOMY AND EMBRIOLOGY	DSC-IC	II YEAR/ III SEM	B.SC (BZC,BTBC)
70	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY	DSC-ID	II YEAR/ IV SEM	B.SC (BZC,BTBC)
71	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY-PR	DSC -ID P	II YEAR/ IV SEM	B.SC (BZC,BTBC)
72	GREEN HOUSE TECHNOLOGY	SEC 3 SEC 4	II YEAR/ IV SEM	B.SC (BZC,BTBC)
73	MUSHROOM CULTURE TECHNOLOGY		II YEAR/ IV SEM	B.SC (BZC,BTBC)
74	BIODIVERSITY & CONSERVATION	DSE 1A	III YEAR/ V SEM	B.SC (BZC,BTBC)
75	ECONOMIC BOTANY	DSE 1B	III YEAR/ V SEM	B.SC (BZC,BTBC)
76	SEED TECHNOLOGY	DSE1C	III YEAR/ V SEM	B.SC (BZC,BTBC)
77	BIODIVERSITY & CONSERVATION- PR	DSE1P	III YEAR/ V SEM	B.SC (BZC,BTBC)
78	ECONOMIC BOTANY- PR	DSE2P	III YEAR/ V SEM	B.SC (BZC,BTBC)
79	SEED TECHNOLOGY- PR	DSE3P	III YEAR/ V SEM	B.SC (BZC,BTBC)
80	INDUSTRIAL MICROBIOLOGY	GE-1	III YEAR/ V SEM	B.SC (BZC,BTBC)
81	PLANT MOLECULAR BIOLOGY	DSE 2A	III YEAR/ VI SEM	B.SC (BZC,BTBC)
82	TISSUE CULTURE & BIOTECHNOLOGY	DSE 2B	III YEAR/ VI SEM	B.SC (BZC,BTBC)
83	ANALYTICAL TECHNIQUES N PLANT SCIENCE	DSE 2C	III YEAR/ VI SEM	B.SC (BZC,BTBC)
84	PLANT MOLECULAR BIOLOGY- PR	DSE 2A P	III YEAR/ VI SEM	B.SC (BZC,BTBC)

85	TISSUE CULTURE & BIOTECHNOLOGY-PR	DSE 1B P	III YEAR/ VI SEM	B.SC (BZC,BTBC)
86	ANALYTICAL TECHNIQUES N PLANT SCIENCE- PR	DSE 2C P	III YEAR/ VI SEM	B.SC (BZC,BTBC)
87	RESEARCH METHODOLOGY	PR	III YEAR/ VI SEM	B.SC (BZC,BTBC)
88	PHYCOLOGY AND MYCOLOGY	MBOT.OC.T.1.101	I YEAR /I SEM	M.Sc. (BOT)
89	BRYOPHYTE & PTERIDOPHYTA	MBOT.OC.T.1.102	I YEAR/ I SEM	M.Sc. (BOT)
90	TAXONOMY OF ANGIOSPERMS AND MEDICINAL BOTANY	MBOT.OC.T.1.103	I YEAR/ I SEM	M.Sc. (BOT)
91	PLANT BIOCHEMISTRY	MBOT.OC.T.1.104	I YEAR/ I SEM	M.Sc. (BOT)
92	PRACTICAL LAB – I	MBOT.OC.P.1.105	I YEAR/ I SEM	M.Sc. (BOT)
93	PRACTICAL LAB – II	MBOT.OC.P.1.106	I YEAR/ I SEM	M.Sc. (BOT)
94	PRACTICAL LAB – III	MBOT.OC.P.1.107	I YEAR/ I SEM	M.Sc. (BOT)
95	PRACTICAL LAB – IV	MBOT.OC.P.1.108	I YEAR/ I SEM	M.Sc. (BOT)
96	APPLIED PHYSIOLOGY AND MYCOLOGY	MBOT.OC.T.1.201	I YEAR/ II SEM	M.Sc. (BOT)
97	GYMNOSPERMS AND EMBRYOLOGY	MBOT.OC.T.1.202	I YEAR/ II SEM	M.Sc. (BOT)
98	PLANT ANATOMY AND PALYNOLOGY	MBOT.OC.T.1.203	I YEAR / II SEM	M.Sc. (BOT)
99	PLANT PHYSIOLOGY	MBOT.OC.T.1.204	I YEAR/ II SEM	M.Sc. (BOT)
100	PRACTICAL LAB – I	MBOT.OC.P.1.205	I YEAR/ II SEM	M.Sc. (BOT)
101	PRACTICAL LAB – II	MBOT.OC.P.1.206	I YEAR / II SEM	M.Sc. (BOT)
102	PRACTICAL LAB – III	MBOT.OC.P.1.207	I YEAR/ II SEM	M.Sc. (BOT)
103	PRACTICAL LAB – IV	MBOT.OC.P.1.208	I YEAR/ II SEM	M.Sc. (BOT)
104	CELL BIOLOGY, GENETICS AND STATISTICS	MBOT.OC.T.1.301	II YEAR/III SEM	M.Sc. (BOT)
105	ENVIRONMENTAL POLLUTION & PROTECTION	MBOT.OC.T.1.302	II YEAR/III SEM	M.Sc. (BOT)

106	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.303	II YEAR/III SEM	M.Sc. (BOT)
107	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.304	II YEAR/III SEM	M.Sc. (BOT)
108	PRACTICAL LAB - I	MBOT.OC.P.1.305	II YEAR/III SEM	M.Sc. (BOT)
109	PRACTICAL LAB – II	MBOT.OC.P.1.306	II YEAR/III SEM	M.Sc. (BOT)
110	PRACTICAL LAB – III	MBOT.OC.P.1.307	II YEAR/III SEM	M.Sc. (BOT)
111	PRACTICAL LAB - IV	MBOT.OC.P.1.308	II YEAR/III SEM	M.Sc. (BOT)
112	ECOLOGY & PHYTOGEOGRAPHY	MBOT.OC.T.1.401	II YEAR/IV SEM	M.Sc. (BOT)
113	HORTICULTURE & PLANT BREEDING	MBOT.OC.T.1.402	II YEAR/IV SEM	M.Sc. (BOT)
114	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.403	II YEAR/IV SEM	M.Sc. (BOT)
115	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.404	II YEAR/IV SEM	M.Sc. (BOT)
116	PRACTICAL LAB - I	MBOT.OC.P.1.405	II YEAR/IV SEM	M.Sc. (BOT)
117	PRACTICAL LAB – II	MBOT.OC.P.1.406	II YEAR/IV SEM	M.Sc. (BOT)
118	PRACTICAL LAB – III	MBOT.OC.P.1.407	II YEAR/IV SEM	M.Sc. (BOT)
119	PRACTICAL LAB - IV	MBOT.OC.P.1.408	II YEAR/IV SEM	M.Sc. (BOT)
120	PRINCIPLES OF MANAGEMENT	DSC 101	I YEAR/I SEM	BBA
121	BASICS OF MARKETING	DSC 102	I YEAR/I SEM	BBA
122	BUSINESS ECONOMICS	DSC 103	I YEAR/I SEM	BBA
123	ENVIRONMENTAL SCIENCE	AECC1	I YEAR/I SEM	BBA
124	ORGANISATIONAL BEHAVIOUR	DSC 201	I YEAR/ II SEM	BBA
125	BUSINESS STATISTICS	DSC 202	I YEAR/ II SEM	BBA
126	FINANCIAL ACCOUNTING	DSC 203	I YEAR/ II SEM	BBA
127	BUSINESS CORRESPONDANCE & COMMUNICATIONS	DSC 204	I YEAR/ II SEM	BBA
128	BASIC COMPUTER SKILLS	AECC2	I YEAR/ II SEM	BBA

129	HUMAN RESOURCE MANAGEMENT	DSC 301	II YEAR III SEM	BBA
130	IT FOR BUSINESS	DSC 302	II YEAR III SEM	BBA
131	IT FOR BUSINESS PR	DSC 302	II YEAR III SEM	BBA
132	FINANCIAL MANAGEMENT	DSC 303	II YEAR III SEM	BBA
133	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-1	II YEAR III SEM	BBA
134	BUSINESS POLICY & STRATEGY OR ADVANCED COMPUTER SKILLS	SEC-2	II YEAR III SEM	BBA
135	BUSINESS LAW & ETHICS	DSC 401	II YEAR/IV SEM	BBA
136	MARKET RESEARCH	DSC 402	II YEAR/IV SEM	BBA
137	MANAGEMENT SCIENCE	DSC 403	II YEAR/IV SEM	BBA
138	a)LEADERSHIP AND MANAGEMENT SKILLS OR b) UNIVERSAL HUMAN VALUES	SEC-3	II YEAR/IV SEM	BBA
139	a)START UP OPPORTUNITY AND FEASIBILITY OR b)BASIC QUALITY MANAGEMENT	SEC-4	II YEAR/IV SEM	BBA
140	MOBILE COMMERCE	GE-1	III YEAR/V SEM	BBA
141	FINANCIAL MARKETS & SERVICES	BBA501	III YEAR/V SEM	BBA
142	BRAND MANAGEMENT	BBA501	III YEAR/V SEM	BBA
143	ORGANIZATIONAL DEVELOPMENT	BBA501	III YEAR/V SEM	BBA
144	ANALYSIS OF INVESMENT IN FINANCIAL ASSESTS	BBA502	III YEAR/V SEM	BBA
145	RETAIL MANAGEMENT	BBA502	III YEAR/V SEM	BBA
146	PERFORMANCE APPRAISAL & COUNSELLING	BBA502	III YEAR/V SEM	BBA
147	INSURANCE SERVICE	BBA503	III YEAR/V SEM	BBA
148	CUSTOMER RELATIONSHIP MANAGEMENT	BBA503	III YEAR/V SEM	BBA
149	COMPENSATION MANAGEMENT	BBA503	III YEAR/V SEM	BBA
150	PERSONALITY DEVELOPMENT	SECC3	III YEAR/V SEM	BBA
151	BANKING	BBA601	III YEAR /VI SEM	BBA
152	BUYER BEHAVIOUR	BBA601	III YEAR /VI SEM	BBA
153	LEADERSHIP & CHANGE MANAGEMENT	BBA601	III YEAR /VI SEM	BBA
154	RISK ANALYSIS AND MANAGEMENT	BBA602	III YEAR /VI SEM	BBA
155	ADVERTISING & SALES PROMOTION	BBA602	III YEAR /VI SEM	BBA
156	Talent & Knowledge Management	BBA602	III YEAR /VI SEM	BBA

157	INTERNATIONAL FINANCE	BBA603	III YEAR /VI SEM	BBA
158	RURAL MARKETING	BBA603	III YEAR /VI SEM	BBA
159	EMPLOYEES RELATIONS	BBA603	III YEAR /VI SEM	BBA
160	PROJECT REPORT	BBA604	III YEAR /VI SEM	BBA
161	BUSINESS INTELLIGENCE & DATA VISUALIZATION	SEC4	III YEAR /VI SEM	BBA
162	PRINCIPAL OF MANAGEMENT	BBM101	I YEAR/ I SEM	BBM
163	FINANCIAL ACCOUNTING	BBM102	I YEAR/ I SEM	BBM
164	BUSINESS ECONOMICS	BBM103	I YEAR/ I SEM	BBM
165	ENVIRONMENTAL STUDIES	AECCI	I YEAR/ I SEM	BBM
166	FUNDAMENTALS OF MARKETING	AECC-II	I YEAR/II SEM	BBM
167	BUSINESS STATISTICS	BBM201	I YEAR/II SEM	BBM
168	BUSINESS CORRESPONDENCE AND COMMUNICATION	BBM202	I YEAR/II SEM	BBM
169	BASIC COMPUTER SKILL	BBM203	I YEAR/II SEM	BBM
170	HUMAN RESOURCE AND MANAGEMENT	BBM 301	II YEAR/ III SEM	BBM
171	INFORMATION TECHNOLOGY FOR BUSINESS	BBM 302 PR	II YEAR/ III SEM	BBM
172	INFORMATION TECHNOLOGY FOR BUSINESS PR	BBM 302	II YEAR/ III SEM	BBM
173	ACCOUNTING FOR MANAGEMENT	BBM 303	II YEAR/ III SEM	BBM
174	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-1	II YEAR/ III SEM	BBM

175	BUSINESS POLICY AND STRATEGY OR ADVANCED COMPUTER SKILLS	SEC-2	II YEAR/ III SEM	BBM
176	BUSINESS LAW AND ETHICS	BBM 401	II YEAR/IV SEM	BBM
177	DIGITAL MARKETING	BBM 402	II YEAR/IV SEM	BBM
178	FINANCIAL MANAGEMENT	BBM 403	II YEAR/IV SEM	BBM
179	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SEC-3	II YEAR/IV SEM	BBM
180	START UP OPPORTUNITY AND FEASIBILITY OR BASIC QUALITY MANAGEMENT	SEC-4	II YEAR/IV SEM	BBM
181	MOBILE COMMERCE	GE	III YEAR/ V SEM	BBM
182	A. ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT OR B. BUSINESS ANALYTICS	DSE-13	III YEAR/ V SEM	BBM
183	A. FINANCIAL MARKETS AND SERVICES (F) B. PRODUCT AND BRAND MANAGEMENT (M) C. ORGANIZATION DEVELOPMENT (HR) D. FUNDAMENTALS OF RETAIL MANAGEMENT (RM)	DSE-14	III YEAR/ V SEM	BBM
184	A. ANALYSIS OF INVESTMENT IN FINANCIAL ASSETS (F) B. RETAIL MANAGEMENT (M) C. PERFORMANCE APPRAISAL AND COUNSELLING (HR) D. RETAIL MALL MANAGEMENT(RM)	DSE-15	III YEAR/ VI SEM	BBM

185	A. LOGISTIC AND SUPPLY CHAIN MANAGEMNT OR B. BUSINESS INTELLIGENCE AND DATA VISUALIZATION	DSE-16	III YEAR/ VI SEM	BBM
186	A. BANKING (F) B. BUYER BEHAVIOUR (M) C. LEADERSHIP AND CHANGE MANAGEMENT (HR) D. GLOBAL RETAILING AND MERCHANDIZING (RM)	DSE-17	III YEAR/ VI SEM	BBM
187	A. INSURANCE (F) B. CUSTOMER RELATIONSHIP MANAGEMENT (M) C. COMPENSATION MANAGEMENT (HR) D. RETAIL STORE OPERATIONS AND PRICING (RM)	DSE-18	III YEAR/ VI SEM	BBM
188	PROJECT + VIVA VOCE	PR 604	III YEAR/ VI SEM	BBM
189	PRINCIPLES OF MANAGEMENT	DSC 101	I YEAR/I SEM	BBA (AI&DS)
190	BASICS OF MARKETING	DSC 102	I YEAR/I SEM	BBA (AI&DS)
191	IT FOR BUSINESS	DSC 103	I YEAR/I SEM	BBA (AI&DS)
192	ENVIRONMENTAL STUDIES	AECC-I	I YEAR/I SEM	BBA (AI&DS)
193	BUSINESS STATISTICS	DSC-201	I YEAR/II SEM	BBA (AI&DS)
194	FINANCIAL ACCOUNTING	DSC 202	I YEAR/II SEM	BBA (AI&DS)
195	ADVANCE EXCEL WITH AI	DSC 203	I YEAR/II SEM	BBA (AI&DS)
196	ADVANCE EXCEL WITH AI PR	DSC 203 PR	I YEAR/II SEM	BBA (AI&DS)
197	BASIC COMPUTER SKILLS	AECC-2	I YEAR/II SEM	BBA (AI&DS)

198	HUMAN RESOURCE MANAGEMENT	DSC 301	II YEAR/III SEM	BBA (AI&DS)
199	PYTHON PROGRAMMING	DSC 303	II YEAR/III SEM	BBA (AI&DS)
200	PYTHON PROGRAMMING-LAB	DC 303 PR	II YEAR/III SEM	BBA (AI&DS)
201	FINANCIAL MARKETS AND SERVICES	DSC 304	II YEAR/III SEM	BBA (AI&DS)
202	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-I	II YEAR/III SEM	BBA (AI&DS)
203	BUSINESS POLICY & STRATEGY OR ADVANCED COMPUTER SKILLS	SEC-II	II YEAR/III SEM	BBA (AI&DS)
204	BUSINESS LAW AND ETHICS	DSC 401	II YEAR/IV SEM	BBA (AI&DS)
205	MARKETING RESEARCH	DSC 402	II YEAR/IV SEM	BBA (AI&DS)
206	INTRODUCTION TO DATA SCIENCE	DSC 403	II YEAR/IV SEM	BBA (AI&DS)
207	DATA SCIENCE-LAB	DSC 403 PR	II YEAR/IV SEM	BBA (AI&DS)
208	Leadership & Management Skills	SEC-3	II YEAR/IV SEM	BBA (AI&DS)
209	Basic Quality Management	SEC-4	II YEAR/IV SEM	BBA (AI&DS)
210	MOBILE COMMERCE	GE	III YEAR/VI SEM	BBA (AI&DS)
211	R PROGRAMMING	DSE 501	III YEAR/VI SEM	BBA (AI&DS)
212	R PROG PR	DSE 501 PR	III YEAR/VI SEM	BBA (AI&DS)
213	FINANCIAL MANAGEMENT	DSE 502	III YEAR/VI SEM	BBA (AI&DS)
214	ANALYSIS OF INVESTMENT	DSE 503	III YEAR/VI SEM	BBA (AI&DS)
215	BUSINESS INVESTMENT AND DATA VISUALISATION	DSE601	III YEAR/VI SEM	BBA (AI&DS)
216	PR	DSE602	III YEAR/VI SEM	BBA (AI&DS)
217	INSURANCE	DSE603	III YEAR/VI SEM	BBA (AI&DS)
218	PROJECT VIVA	PV 604	III YEAR/VI SEM	BBA (AI&DS)
219	ENVIRONMENTAL SCIENCE	AECC-I	I YEAR/I SEM	B.Com (GEN)

220	FINANCIAL ACCOUNTING	DSC-101	I YEAR/I SEM	B.Com (GEN)
221	BUSINESS ORGANIZATION & MANAGEMENT	DSC-102	I YEAR/I SEM	B.Com (GEN)
222	FOREIGN TRADE	DSC-103	I YEAR/I SEM	B.Com (GEN)
223	BASIC COMPUTER SKILLS	AECCII	I YEAR/I SEM	B.Com (GEN)
224	FINANCIAL ACCOUNTING – II	DSC201	I YEAR/II SEM	B.Com (GEN)
225	BUSINESS LAWS	DSC202	I YEAR/II SEM	B.Com (GEN)
226	BANKING & FINANCIAL SERVICES	DSC203	I YEAR/II SEM	B.Com (GEN)
227	COMMUNICATION SKILLS	SEC-1	I YEAR/II SEM	B.Com (GEN)
228	PRINCIPLES OF INSURANCE	SEC-2	I YEAR/II SEM	B.Com (GEN)
229	ADVANCED ACCOUNTING	DSC301	II YEAR/III SEM	B.Com (GEN)
230	BUSINESS STATISTICS	DSC302	II YEAR/III SEM	B.Com (GEN)
231	FINANCIAL INSTITUTIONS AND MARKETS	DSC 303	II YEAR/III SEM	B.Com (GEN)
232	LEADERSHIP AND MANAGEMENT SKILLS	SEC-3	II YEAR/III SEM	B.Com (GEN)
233	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC-4	II YEAR/III SEM	B.Com (GEN)
234	INCOME TAX	DSC401	II YEAR/IV SEM	B.Com (GEN)
235	BUSINESS STATISTICS-II	DSC402	II YEAR/IV SEM	B.Com (GEN)
236	CORPORATE ACCOUNTING	DSC403	II YEAR/IV SEM	B.Com (GEN)
237	BUSINESS ECONOMICS	GE	III YEAR/ V SEM	B.Com (GEN)
238	A) COST ACCOUNTING B) FINANCIAL PLANNING AND PERFORMANCE C) INTERNATIONAL FINANCIAL REPORTING-I	501	III YEAR/ V SEM	B.Com (GEN)

239	A) COMPUTERISED ACCOUNTING B) FINANCIAL DECISION MAKING-I C) INTERNATIONAL TAX REGULATION	502	III YEAR/ V SEM	B.Com (GEN)
240	A) AUDITING B) ADVANCED CORPORATE ACCOUNTING C) FINANCIAL MANAGEMENT	503	III YEAR/ V SEM	B.Com (GEN)
241	PROJECT	PROJECT REPORT	III YEAR/ VI SEM	B.Com (GEN)

242	A) COST CONTROL AND MANAGEMENT ACCOUNTING B) ADVANCED CORPORATE ACCOUNTING C) FINANCIAL MANAGEMENT	DSC601	III YEAR/ VI SEM	B.Com (GEN)
243	A) THEORY AND PRACTICE OF GST B) FINANCIAL DECISION MAKING II C) INTERNATIONAL AUDITING	DSC602	III YEAR/ VI SEM	B.Com (GEN)
244	A) ACCOUNTING STANDARDS/ B) CORPORATE GOVERNANCE/ C) INVESTMENT MANAGEMENT	DSC603	III YEAR/ VI SEM	B.Com (GEN)
245	Research methodology & project Report	PR	III YEAR/ VI SEM	B.Com (GEN)
246	ENVIRONMENTAL SCIENCE	AECCI	I YEAR/I SEM	B.COM(C A)
247	FINANCIAL ACCOUNTING	DSE101	I YEAR/I SEM	B.COM(C A)
248	BUSINESS ORGANIZATION & MANAGEMENT	DSE102	I YEAR/I SEM	B.COM(C A)

249	FUNDAMENTALS OF INFORMATION TECHNOLOGY	DSE103	I YEAR/I SEM	B.COM(C A)
250	BASIC COMPUTER SKILLS	AECC-2	I YEAR/II SEM	B.COM(C A)
251	FINANCIAL ACCOUNTING – II	DSE201	I YEAR/II SEM	B.COM(C A)
252	BUSINESS LAWS	DSE202	I YEAR/II SEM	B.COM(C A)
253	PROGRAMMING WITH C AND C++	DSE203	I YEAR/II SEM	B.COM(C A)
254	COMMUNICATION SKILLS	SEC2	I YEAR/II SEM	B.COM(C A)
255	PRINCIPLES OF INSURANCE	SEC-2	I YEAR/II SEM	B.COM(C A)
256	ADVANCED ACCOUNTING	DSC301	II YEAR/III SEM	B.COM(C A)
257	BUSINESS STATISTICS-I	DSC302	II YEAR/III SEM	B.COM(C A)
258	RELATIONAL DATABASE MANAGEMENT SYSTEM	DSC303	II YEAR/III SEM	B.COM(C A)
259	LEADERSHIP AND MANAGEMENT SKILLS	SEC3	II YEAR/III SEM	B.COM(C A)
260	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC4	II YEAR/III SEM	B.COM(C A)
261	INCOME TAX	DSC401	II YEAR/IV SEM	B.COM(C A)
262	BUSINESS STATISTICS-II	DSC402	II YEAR/IV SEM	B.COM(C A)
263	WEB TECHNOLOGIES	DSC403	II YEAR/IV SEM	B.COM(C A)
264	A) BUSINESS ECONOMICS B) ADVANCE ASPECTS OF INCOME TAX	GE	III YEAR/V SEM	B.Com (CA)

265	A) COST ACCOUNTING/ B) FINANCIAL PLANNING AND PERFORMANCE/ C) INTERNATIONAL FINANCIAL REPORTING-I	DSC501	III YEAR/V SEM	B.Com (CA)
266	A) COMPUTERISED ACCOUNTING/ B) FINANCIAL DECISION MAKING/ C) INTERNATIONAL TAX AND REGULATION	DSC502	III YEAR/V SEM	B.Com (CA)
267	A) MANAGEMENT INFORMATION SYSTEMS/ B) E-COMMERCE/ C) MOBILE APPLICATION	DSC503	III YEAR/V SEM	B.Com (CA)

268	Research methodology & project Report	PROJECT REPORT	III YEAR/VI SEM	B.Com (CA)
269	A) COST CONTROL AND MANAGEMENT B) ACCOUNTING FINANCIAL CONTROL/ C) INTERNATIONAL FINANCIAL REPORTING-II	DSC601	III YEAR/VI SEM	B.Com (CA)
270	A) THEORY AND PRACTICE OF GST/ B) FINANCIAL DECISION MAKING-II/ C) INTERNATIONAL AUDITING	DSC602	III YEAR/VI SEM	B.Com (CA)
271	A) MULTIMEDIA SYSTEMS/ B) CYBER SECURITY/ C) DATA ANALYTICS	DSC603	III YEAR/VI SEM	B.Com (CA)
272	ENVIRONMENTAL SCIENCE	AECC1	I YEAR/I SEM	B.Com (FT)
273	FINANCIAL ACCOUNTING-I	DSC101	I YEAR/I SEM	B.Com (FT)
274	BUSINESS ORGANIZATION & MANAGEMENT	DSC102	I YEAR/I SEM	B.Com (FT)
275	INTRODUCTION TO INTERNATIONAL BUSINESS	DSC103	I YEAR/I SEM	B.Com (FT)

276	COMMUNICATION SKILLS	AECC-2	I YEAR/II SEM	B.Com (FT)
277	FINANCIAL ACCOUNTING-II	DSC201	I YEAR/II SEM	B.Com (FT)
278	BUSINESS LAWS	DSC202	I YEAR/II SEM	B.Com (FT)
279	EXPORT MARKETING	DSC 203	I YEAR/II SEM	B.Com (FT)
280	BASIC COMPUTER SKILLS	SEC-1	II YEAR/III SEM	B.Com (FT)

281	PRINCIPLES OF INSURANCE	SEC-2	II YEAR/III SEM	B.Com (FT)
282	ADVANCED ACCOUNTING	DSC301	II YEAR/III SEM	B.Com (FT)
283	BUSINESS STATISTICS-I	DSC302	II YEAR/III SEM	B.Com (FT)
284	INTERNATIONAL BUSINESS PROCEDURE AND DOCUMENTATION	DSC303	II YEAR/III SEM	B.Com (FT)
285	LEADERSHIP AND MANAGEMENT SKILLS	SEC-3	II YEAR/IV SEM	B.Com (FT)
286	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC-4	II YEAR/IV SEM	B.Com (FT)
287	INCOME TAX	DSC401	II YEAR/IV SEM	B.Com (FT)
288	BUSINESS STATISTICS-II	DSC402	II YEAR/IV SEM	B.Com (FT)
289	CORPORATE ACCOUNTING	DSC403	II YEAR/IV SEM	B.Com (FT)
290	BUSINESS ECONOMICS/ ADVANCED ASPECTS OF INCOME TAX	GE	III YEAR/ V SEM	B.Com.(FT)
291	A) COST ACCOUNTING/ B) FINANCIAL PLANNING AND PERFORMANCE/ C) INTERNATIONAL FINANCIAL REPORTING-I	DSC501	III YEAR/ V SEM	B.Com.(FT)
292	A) COMPUTERISED ACCOUNTING/ B) FINANCIAL DECISION MAKING-I/ C) INTERNATIONAL TAX AND REGULATION	DSC502	III YEAR/ V SEM	B.Com.(FT)

293	A) LOGISTICS MANAGEMENT B) ADVANCED CORPORATE ACCOUNTING/ C) FINANCIAL MANAGEMENT	DSC503	III YEAR/ V SEM	B.Com.(FT)
292	Research methodology & project Report	PROJECT REPORT	III YEAR/ VI SEM	B.Com.(FT)
293	A) COST CONTROL AND MANAGEMENT ACCOUNTING/ B) ADVANCED CORPORATE ACCOUNTING C) FINANCIAL MANAGEMENT	DSC601	III YEAR/ VI SEM	B.Com.(FT)
294	A) THEORY AND PRACTICE OF GST/ B) FINANCIAL DECISION MAKING-II/ C) INTERNATIONAL AUDITING	DSC602	III YEAR/ VI SEM	B.Com.(FT)
295	A) CROSS CULTURAL CONSUMER AND INDUSTRIAL BUYER BEHAVIOUR/ B) CORPORATE GOVERNANCE/ C) INVESTMENT MANAGEMENT	DSC603	III YEAR/ VI SEM	B.Com.(FT)
296	ENVIRONMENTAL SCIENCE	AECC-1	I YEAR/I SEM	B.Com.(E- COMM)
297	FINANCIAL ACCOUNTING-I	DSC101	I YEAR/I SEM	B.Com.(E- COMM)
298	BUSINESS ORGANIZATION & MANAGEMENT	DSC102	I YEAR/I SEM	B.Com.(E- COMM)
299	FUNDAMENTAL OF INFORMATION TECHNOLOGY	DSC103	I YEAR/I SEM	B.Com.(E- COMM)
300	BASIC COMPUTER SKILLS	AECC2	I YEAR/II SEM	B.Com.(E- COMM)
301	FINANCIAL ACCOUNTING-II	DSC201	I YEAR/II SEM	B.Com.(E- COMM)
302	BUSINESS LAWS	BCO202	I YEAR/II SEM	B.Com.(E- COMM)
303	FUNDAMENTALS OF	BCO203	I YEAR/II SEM	B.Com.(E-

	ADVERTISING			COMM)
304	COMMUNICATION SKILLS	SEC-1	II YEAR/III SEM	B.Com.(E-COMM)
305	PRINCIPLES OF INSURANCE	SEC-2	II YEAR/III SEM	B.Com.(E-COMM)
306	ADVANCED ACCOUNTING	DSC301	II YEAR/III SEM	B.Com.(E-COMM)
307	BUSINESS STATISTICS-II	DSC302	II YEAR/III SEM	B.Com.(E-COMM)
308	PROGRAMMING WITH C	DSC303	II YEAR/III SEM	B.Com.(E-COMM)
309	LEADERSHIP AND MANAGEMENT	SEC-3	II YEAR/IVSEM	B.Com.(E-COMM)
310	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC-4	II YEAR/IVSEM	B.Com.(E-COMM)
311	INCOME TAX	DSC401	II YEAR/IVSEM	B.Com.(E-COMM)
312	BUSINESS STATISTICS-II	DSC402	II YEAR/IVSEM	B.Com.(E-COMM)
313	OBJECT ORIENTED PROGRAMMING USING C++	DSC403	II YEAR/IVSEM	B.Com.(E-COMM)
314	BUSINESS ECONOMICS/ ADVANCED ASPECTS OF INCOME TAX	GE	III YEAR/V SEM	B.Com.(E-COMM)
315	A) COST ACCOUNTING/ B) FINANCIAL PLANNING AND PERFORMANCE/ C) INTERNATIONAL FINANCIAL REPORTING-I	DSC501	III YEAR/V SEM	B.Com.(E-COMM)
316	A) COMPUTERISED ACCOUNTING/ B) FINANCIAL DECISION MAKING-I/ C) INTERNATIONAL TAX AND REGULATION	DSC502	III YEAR/V SEM	B.Com.(E-COMM)
317	FUNDAMENTALS OF E-COMMERCE	DSC503	III YEAR/V SEM	B.Com.(E-COMM)
318	Research methodology & project Report	PROJECT REPORT	III YEAR/VI SEM	B. Com.(E-COMM)

319	A) COST CONTROL AND MANAGEMENT B) ACCOUNTING CONTROL/ C) INTERNATIONAL FINANCIAL REPORTING-II	DSC601	III YEAR/VI SEM	B.Com.(E-COMM)
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320	A) THEORY AND PRACTICE OF GST/ B) FINANCIAL DECISION MAKING-II/ C) INTERNATIONAL AUDITING	DSC602	III YEAR/VI SEM	B.Com.(E-COMM)
321	BUSINESS DATA ANALYSIS	DSC603	III YEAR/VI SEM	B.Com.(E-COMM)
322	EVS	AECC1	I YEAR/I SEM	B.Com.(HON)
323	Financial Accounting-I	DSC101	I YEAR/I SEM	B.Com.(HON)
324	Business Organization and Management	DSC102	I YEAR/I SEM	B.Com.(HON)
325	Foreign Trade	DSC103	I YEAR/I SEM	B.Com.(HON)
326	Business Economics	DSC104	I YEAR/I SEM	B.Com.(HON)
327	Basic Computer Skills	AECC2	I YEAR/II SEM	B.Com.(HON)
328	Financial Accounting-II	DSC201	I YEAR/II SEM	B.Com.(HON)
329	Business Laws	DSC202	I YEAR/II SEM	B.Com.(HON)
330	Banking and Financial Services	DSC203	I YEAR/II SEM	B.Com.(HON)
331	Financial Management	DSC204	I YEAR/II SEM	B.Com.(HON)
332	Communication Skills	SEC-1	II YEAR/III SEM	B.Com.(HON)
333	Principles of Insurance	SEC-2	II YEAR/III SEM	B.Com.(HON)
334	Advanced Accounting	DSC301	II YEAR/III SEM	B.Com.(HON)
335	Business Statistics –I	DSC302	II YEAR/III SEM	B.Com.(HON)
336	Financial Institutions and Markets	DSC303	II YEAR/III SEM	B.Com.(HON)
337	Investment Management	DSC304	II YEAR/III SEM	B.Com.(HON)
338	LEADERSHIP AND MANAGEMENT	SEC-3	II YEAR/IV SEM	B.Com.(HON)

339	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC-4	II YEAR/IV SEM	B.Com.(HON)
340	Income Tax	DSC401	II YEAR/IV SEM	B.Com.(HON)
341	Business Statistics –II	DSC402	II YEAR/IV SEM	B.Com.(HON)
342	Corporate Accounting	DSC403	II YEAR/IV SEM	B.Com.(HON)
343	Human Resource Management	DSC404	II YEAR/IV SEM	B.Com.(HON)
344	COST ACCOUNTING	DSE501	III YEAR/VI SEM	B.Com.(HON)
345	COMPUTERIZED ACCOUNTING	DSE502	III YEAR/VI SEM	B.Com.(HON)
346	AUDITING	DSE503	III YEAR/VI SEM	B.Com.(HON)
347	MARKETING MANAGEMENT	DSE504	III YEAR/VI SEM	B.Com.(HON)
348	EXCEL FOUNDATION	GE	III YEAR/VI SEM	B.Com.(HON)
349	COST CONTROL AND MANAGEMENT ACCOUNTING	DSE601	III YEAR/VI SEM	B.Com.(HON)
350	THEORY AND PRACTICE OF GST	DSE602	III YEAR/VI SEM	B.Com.(HON)
351	ACCOUNTING STANDARDS	DSE603	III YEAR/VI SEM	B.Com.(HON)
352	INTERNATIONAL FINANCE	DSE604	III YEAR/VI SEM	B.Com.(HON)
353	RMPR	PR	III YEAR/VI SEM	B.Com.(HON)

354	INDIAN ACCOUNTING STANDARDS	COM -I CORE -II	I YEAR/I SEM	M.Com.
355	MANAGERIAL ECONOMICS AND BUSINESS ENVIRONMENT	COM-2 CORE-II	I YEAR/I SEM	M.Com.
356	MARKETING MANAGEMENT	COM 3 CORE-III	I YEAR/I SEM	M.Com.
357	FINANCIAL MANAGEMENT	COM 4 CORE-IV	I YEAR/I SEM	M.Com.
358	ADVANCED MANAGEMENT ACCOUNTING	COM-5 CORE-I	I YEAR/I SEM	M.Com.
359	ORGANISATIONAL BEHAVIOUR AND HUMAN RESOURCE MANAGEMENT	COM 6 CORE-II	I YEAR/II SEM	M.Com.
360	E-COMMERCE	COM 7 CORE - III	I YEAR/II SEM	M.Com.
361	INVESTMENT MANGEMENT	COM 8 CORE-IV	I YEAR/II SEM	M.Com.
362	RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS	COM II CORE-I	II YEAR/III SEM	M.Com.
363	E-COMMERCE	COM 12 CORE-II	II YEAR/ III SEM	M.Com.
364	COST ACCOUNTING AND CONTROL	COM 13 CORE-III	II YEAR/III SEM	M.Com.
365	INTERNATIONAL FINANCIAL MANAGEMENT	COM-14 ELECTIVE-I	II YEAR/III SEM	M.Com.

366	SECURITY ANALYSIS AND PORT FOLIO MANAGEMENT	COM 15 ELECTIVE II	II YEAR/ III SEM	M.Com.
367	SEMINAR		III YEAR/IV SEM	M.Com.
368	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS	COM 16 CORE-I	III YEAR/IV SEM	M.Com.
369	BUSINESS AND CORPORATE TAXATION	COM 17 CORE III	III YEAR/IV SEM	M.Com.
370	FINANCIAL SERVICES	COM 19 ELEC-I	III YEAR/IV SEM	M.Com.
371	FINANCIAL DERIVATIVES	COM 20 ELEC-II	III YEAR/IV SEM	M.Com.
372	PAPER-I(THEORY)	6109	I YEAR/I SEM	B.Sc
373	PAPER-II(PRACTICALS)	6109P	I YEAR/I SEM	B.Sc
374	ENVIRONMENTAL STUDIES	AECC-I	I YEAR/I SEM	B.Sc
375	PAPER-II(THEORY)	6209	I YEAR/II SEM	B.Sc
376	PAPER-II(PRACTICALS)	6209P	I YEAR/II SEM	B.Sc
377	BASIC COMPUTER SKILLS	AECC-II	I YEAR/II SEM	B.Sc
378	PAPER -III(THEORY)	6309	II YEAR/III SEM	B.Sc
379	PAPER-III (PRACTICALS)	6309P	II YEAR/III SEM	B.Sc
380	RULES IN CHEMISTRY LABORATORY	SECCIII	II YEAR/III SEM	B.Sc
381	PREPARATION OF LAB REAGENTS	SECCIII	II YEAR/III SEM	B.Sc
382	PAPER-IV(THEORY)	6409	II YEAR/IV SEM	B.Sc
383	PAPER-IV(PRACTICALS)	6409P	II YEAR/IV SEM	B.Sc

384	INDUSTRIAL CHEMISTRY	SECC-III	II YEAR/IV SEM	B.Sc
385	PAPER V(THEORY)	6509	III YEAR/V SEM	B.Sc.
386	PAPER VA (ELECTIVE)	6509A		
387	PAPER VB (ELECTIVE)	6509B	III YEAR/V SEM	B.Sc.
388	PAPER-V (THEORY)	6609	III YEAR/V SEM	B.Sc.
389	PAPER V (PRACTICALS) 1	6609P1	III YEAR/V SEM	B.Sc.
390	PAPER V (PRACTICALS) 2	6609P2	III YEAR/V SEM	B.Sc.
391	SOAPS AND DETERGENT	6609B	III YEAR/V SEM	B.Sc.
392	CHEMISTRY-VI (THEORY)	6609P	III YEAR/ VI SEM	B.Sc.
393	PAPER-VIA (ELECTIVE)	6609A	III YEAR/ VI SEM	B.Sc.
394	PAPER-VIB(ELECTIVE)	6609B	III YEAR/ VI SEM	B.Sc.
395	CHEMISTRY-VI-PI (PRACTICALS)	6609P1	III YEAR/ VI SEM	B.Sc.
396	WATER TECHNOLOGY (SECCIV)	6609P2	III YEAR/ VI SEM	B.Sc.
397	ADVANCED CHEMISTRY PROJECT	GE II	III YEAR/ VI SEM	B.SC.
398	INORGANIC CHEMISTRY	511T	I YEAR/ ISEM	M.Sc.
399	INORGANIC CHEMISTRY PR	515P	I YEAR/ I SEM	M.Sc.
400	ORGANIC CHEMISTRY	512T	I YEAR/ I SEM	M.Sc.
401	ORGANIC CHEMISTRY PR	516P	I YEAR/ I SEM	M.Sc.
402	PHYSICAL CHEMISTRY	513T	I YEAR/ I SEM	M.Sc.
403	PHYSICAL CHEMISTRY PR			M.Sc.
404	ANALYTICAL TECHNIQUES AND SPECTROSCOPY	514T	I YEAR/ I SEM	M.Sc.
405	ANALYTICAL CHEMISTRY PRACTICAL	514P	I YEAR/ I SEM	M.Sc.
406	INORGANIC CHEMISTRY	521T	IYEAR/IISEM	M.Sc.
407	INORGANIC CHEMISTRY PR	521P	I YEAR/II SEM	M.Sc.

408	ORGANIC CHEMISTRY	522T	I YEAR/IISEM	M.Sc.
409	ORGANIC CHEMISTRY PR	522P	IYEAR/ IISEM	M.Sc.
410	PHYSICAL CHEMISTRY	523T	IYEAR/II SEM I YEAR/IISEM	M.Sc.
411	PHYSICAL CHEMISTRY PR			M.Sc.
412	ANALYTICAL TECHNIQUES AND SPECTROSCOPY-II	524T	I YEAR/II SEM	M.Sc.
413	HUMAN VALUES AND PROFESSIONAL ETHICS	126	I YEAR/II SEM	M.Sc.
414	SYNTHETIC REAGENTS, ADVANCED NMR, CONFORMATIONAL ANALYSIS AND ORD	525	II YEAR/III SEM	M.Sc.
415	MODERN ORGANIC SYNTHESIS	526	II YEAR/III SEM	M.Sc.
416	GREEN CHEMISTRY AND	527	II YEAR/III SEM	M.Sc.
417	ORGANIC MATERIALS	527		M.Sc.
418	BIO-TECHNOLOGY AND HEALTH CARE	528	II YEAR/III SEM	M.Sc.
419	SEMINAR	528	II YEAR/III SEM	M.Sc.
420	SYNTHESIS OF ORGANIC	529P	II YEAR/III SEM	M.Sc.
421	MOLECULES, ISOLATION	530P	II YEAR/III SEM	M.Sc.
422	OF NATURAL PRODUCTS AND TLC PR	530 P	II YEAR/III SEM	M.Sc.
423	SEPARATION AND IDENTIFICATION OF ORGANIC COMPOUNDS AND COLUMN CHROMATOGRAPHY PR	531	II YEAR/III SEM	M.Sc.
424	DRUG DESIGN AND DRUG DISCOVERY	535	II YEAR/III SEM II YEAR/III SEM	M.Sc. M.Sc.
425	DRUG SYNTHESIS AND MECHANISM OF ACTION	SEMINAR	II YEAR/III SEM	M.Sc.
426	ADVANCED HETEROCYCLIC	536P	II YEAR/III SEM	M.Sc.

	CHEMISTRY			
427	ADVANCED NATURAL PRODUCTS	537P	II YEAR/III SEM	M.Sc.
428	FOOD MICROBIOLOGY	541	II YEAR/IVSEM	M.Sc.
429	SEMINAR		II YEAR/IVSEM	M.Sc.
430	SPECTROSCOPIC IDENTIFICATION OF ORGANIC	542	II YEAR/IVSEM	M.Sc.
431	COMPOUNDS AND PRACTICE OF		II YEAR/IVSEM	M.Sc.
432	CHEMISTRY SOFTWARE PROGRAMMES PR	543	II YEAR/IVSEM	M.Sc.
433	SYNTHESIS AND ANALYSIS OF DRUGS PR		II YEAR/IVSEM	M.Sc.
434	MATHEMATICS-I	7141	I YEAR/ I SEM	B.SC(CSE)
435	ECM	7142	I YEAR/ I SEM	B.SC(CSE)
436	ECM-LAB	7142p	I YEAR/ I SEM	B.SC(CSE)
437	IIT	7143	I YEAR/ I SEM	B.SC(CSE)
438	IIT LAB	7143P	I YEAR/ I SEM	B.SC(CSE)
439	PROGRAMMING IN C	7144	I YEAR/ I SEM	B.SC(CSE)
440	PROGRAMMING IN C-LAB	7144P	I YEAR/ I SEM	B.SC(CSE)
441	ENVIRONMENTAL STUDIES	AECC-I	I YEAR/ I SEM	B.SC(CSE)
442	MATHEMATICS-II	7246	II YEAR/ II SEM	B.SC(CSE)
443	PHYSICS	7247	II YEAR/ II SEM	B.SC(CSE)
444	PHYSICS-LAB	7247P	II YEAR/ II SEM	B.SC(CSE)
445	EDC	7248	II YEAR/ II SEM	B.SC(CSE)
446	EDC-LAB	7248P	II YEAR/ II SEM	B.SC(CSE)
447	PROG. IN UNIX	7249	II YEAR/ II SEM	B.SC(CSE)
448	PROG. IN UNIX-LAB	7249P	II YEAR/ II SEM	B.SC(CSE)
449	BASIC COMPUTER SKILLS	AECC-II	II YEAR/ II SEM	B.SC(CSE)

450	MATHEMATICS-III	7351	II YEAR/III SEM	B.SC(CSE)
451	DLD	7352	II YEAR/III SEM	B.SC(CSE)
452	DLD-LAB	7352P	II YEAR/III SEM	B.SC(CSE)
453	OS	7353	II YEAR/III SEM	B.SC(CSE)
454	OS-LAB	7353P	II YEAR/III SEM	B.SC(CSE)
455	OOP-C++	7354	II YEAR/III SEM	B.SC(CSE)
456	OOP-C++-LAB	7354P	II YEAR/III SEM	B.SC(CSE)
457	SECC-I COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC-I	II YEAR/III SEM	B.SC(CSE)
458	SOFTWARE ENGINEERING	SECC-II	II YEAR/III SEM	B.SC(CSE)
459	PROBABILITY AND STATISTICS	7456	II YEAR/IV SEM	B.SC(CSE)
460	MICROPROCESSOR 8086 AND INTERFACING	7457	II YEAR/IV SEM	B.SC(CSE)
461	DATA STRUCTURES	7458	II YEAR/IV SEM	B.SC(CSE)
462	DATA STRUCTURES-LAB	7458P	II YEAR/IV SEM	B.SC(CSE)
463	PROG. IN JAVA	7459	II YEAR/IV SEM	B.SC(CSE)
464	PROG. IN JAVA-LAB P		II YEAR/IV SEM	B.SC(CSE)
465	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	S7460	II YEAR/IV SEM	B.SC(CSE)
466	SOFTWARE ENGINEERING	S7461	II YEAR/IV SEM	B.SC(CSE)
467	COMPUTER NETWORKS	7561	III YEAR/V SEM	B.Sc(CSE)
468	COMPILER CONSTRUCTION	7562	III YEAR/V SEM	B.Sc (CSE)
469	OBJECT ORIENTED ANALYSIS AND DESIGN	7563	III YEAR/ V SEM	B.Sc (CSE)

470	MODERN DATA BASE MANAGEMENT SYSTEM	7564	III YEAR/V SEM	B.Sc. (CSE)
471	COMPUTER NETWORKS	7565	III YEAR/V SEM	B.Sc. (CSE)
472	OOAD- LAB	7563P	III YEAR/V SEM	B.Sc. (CSE)
473	MDBMS LAB	7564P	III YEAR/V SEM	B.Sc. (CSE)
474	GENERAL ELECTIVE- 1/OPTIONAL: NO SQL OR BIG DATA	E7565A E7565B	III YEAR/ V SEM	B.Sc. (CSE)
475	INTERNET OF THINGS	7666	III YEAR/VI SEM	B.Sc. (CSE)
476	WEB PROGRAMMING	7667	III YEAR/VI SEM	B.Sc. (CSE)
477	INTRODUCTION TO DATA SCIENCE AND PYTHON PROGRAMMING	7668	III YEAR/VI SEM	B.Sc. (CSE)
478	WEB PROGRAMMING LAB	7667P	III YEAR/VI SEM	B.Sc. (CSE)
479	PYTHON PROGRAMMING LAB	7668P	III YEAR/VI SEM	B.Sc. (CSE)
480	PROJECT AND SEMINAR	7670P	III YEAR/VI SEM	B.Sc. (CSE)
481	GENERAL ELECTIVES-2 OPTIONAL: MACHINE LEARNING OR DATA ENGINEERING WITH PYTHON	7566A 7566B	III YEAR/VI SEM	B.Sc. (CSE)

482	PROGRAMMING IN C	6110 A6110	I YEAR/I SEM	B.Sc(CS)
483	PROGRAMMING IN C LAB			
484	ENVIRONMENTAL STUDIES			
485	PROGRAMMING IN C++	6210	I YEAR/II SEM	B.Sc(CS)
486	PROGRAMMING IN C++ LAB	6210P	I YEAR/II SEM	B.Sc(CS)
487	BASIC COMPUTER SKILLS	A6210	I YEAR/II SEM	B.Sc(CS)
488	DATA STRUCTURES	6310	II YEAR/III SEM	B.Sc(CS)
489	DATA STRUCTURES LAB			B.Sc(CS)
490	PYTHON-I	6310A2 AND 6310A1	II YEAR/III SEM	B.Sc(CS)
491	CS OR PS			B.Sc(CS)
492	DBMS	6410	II YEAR/IV SEM	B.Sc(CS)
493	DBMS LAB	6410P	II YEAR/IV SEM	B.Sc(CS)
494	PYTHON-II LMS OR UHV	A6410 AND A6410	II YEAR/IV SEM	B.Sc(CS)
495	PAPER V (THEORY) PRGAMMING IN JAVA	6510	III YEAR/V SEM	B.Sc.(CS)
496	PAPER- V (PRACTICAL)	6510P	III YEAR/V SEM	B.Sc.(CS)
497	GE- INFO. TECH-I	G6510	III YEAR/V SEM	B.Sc.(CS)
498	PAPER VI THEORY WEB TECHNOLOGY	6610	III YEAR/ VI SEM	B.Sc.(CS)
499	PAPER VI (PRACTICAL)	6610P	III YEAR/ VI SEM	B.Sc.(CS)
500	PROJECT & SEMINAR	6610PS	III YEAR/ VI SEM	B.Sc.(CS)
501	INFORMATION TECHNOLOGY II	G6610	III YEAR/ VI SEM	B.Sc.(CS)

502	MICRO ECONOMICS	I	I YEAR/I SEM	B. A ECONOMICS
503	ENVIRONMENTAL STUDIES	AECC-I	I YEAR/I SEM	B. A ECONOMICS
504	MACRO ECONOMICS	II	I YEAR/II SEM	B. A ECONOMICS
505	BASIC COMPUTER SKILLLS	AECC2	I YEAR/II SEM	B. A ECONOMICS
506	STATISTICS FOR ECONOMICS	7144P	II YEAR/III SEM	B. A ECONOMICS
507	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	III DSC	II YEAR/III SEM	B. A ECONOMICS
508	MONEY AND BANKING	SECII	II YEAR/III SEM	B. A ECONOMICS
509	ENVIRONMENTAL ECONOMICS	SECII	II YEAR/III SEM	B. A ECONOMICS
510	INDIAN ECONOMY	IV	II YEAR/IV SEM	B. A ECONOMICS
511	LEADERSHIP AND MANAGEMENT OR UNIVERSAL HUMAN VALUES	SECIII	II YEAR/IV SEM	B. A ECONOMICS
512	INDUSTRIAL ECONOMICS	SECIVA	II YEAR/IV SEM	B. A ECONOMICS
513	ENTRPRENUERSHIP & DEVELOPMENT	SECIVB	II YEAR/IV SEM	B. A ECONOMICS
514	DEVELOPMENT ECONOMICS	V	III YEAR/V SEM	B. A ECONOMICS
515	RURAL DEVELOPMENT	GE-I	III YEAR/V SEM	B. A ECONOMICS
516	INTERNATIONAL ECONOMICS	VI	III YEAR/VI SEM	B. A ECONOMICS
517	FINANCIAL ECONOMICS	GE-II	III YEAR/VI SEM	B. A ECONOMICS
518	CIRCUIT ANALYSIS	6112	I YEAR/I SEM	B.Sc (ELECTRONICS)
519	CIRCUIT ANALYSIS PR	6112P	I YEAR/I SEM	B.Sc (ELECTRONICS)
520	ENVIRONMENTAL SCIENCES	A6112	I YEAR/I SEM	B.Sc (ELECTRONICS)
521	ELECTRONIC DEVICES	6212	I YEAR/II SEM	B.Sc (ELECTRONICS)
522	ELECTRONIC DEVICES PR	6212P	I YEAR/II SEM	B.Sc (ELECTRONICS)

523	BASIC COMPUTER SKILLS	A6212	I YEAR/II SEM	B.Sc (ELECTRONICS)
524	POWER SUPPLIES & ANALOG CIRCUITS	6312	II YEAR/III SEM	B.Sc (ELECTRONICS)
525	POWER SUPPLIES & ANALOG CIRCUITS PR	6312P	II YEAR/III SEM	B.Sc (ELECTRONICS)
526	COMMUNICATION SKILLS	A6312	II YEAR/III SEM	B.Sc (ELECTRONICS)
527	PROFESSIONAL SKILLS	A6312	II YEAR/III SEM	B.Sc (ELECTRONICS)
528	DIGITAL SIGNAL PROCESSING	16412	II YEAR/IV SEM	B.Sc (ELECTRONICS)
529	MODERN COMMUNICATION SYSTEMS	16412	II YEAR/IV SEM	B.Sc (ELECTRONICS)
530	APPLICATION OF OPERATIONAL	6412	II YEAR/IV SEM	B.Sc (ELECTRONICS)
531	AMPLIFIERS & COMMUNICATION	6412	II YEAR/IV SEM	B.Sc (ELECTRONICS)
532	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION PR	6412P	II YEAR/IV SEM	B.Sc (ELECTRONICS)
533	A. LEADERSHIP AND MANAGERIAL SKILLS	A6512	III YEAR/V SEM	B.Sc (ELECTRONICS)
534	PIC AND ATMEL MICROCONTROLLERS MICROPROCESSOR AND MICROCONTROLLER	16612	III YEAR/ V SEM B.Sc (ELECTRONICS)	
535	DIGITAL ELECTRONICS	6512	III YEAR/V SEM	B.Sc (ELECTRONICS)
536	MICROPROCESSOR-INTEL 8085	6513	III YEAR/V SEM	B.Sc (ELECTRONICS)
537	INFORMATION TECHNOLOGY	G6513	III YEAR/V SEM	B.Sc (ELECTRONICS)

538	FUNDAMENTAL OF EMBEDDED SYSTEMS	6612	III YEAR/VI SEM	B.Sc(ELECTRONICS)
539	FUNDAMENTAL OF EMBEDDED SYSTEMS	6612P	III YEAR/VI SEM	B.Sc(ELECTRONICS)
540	MICROCONTROLLER 8051 (THEORY)	6613	III YEAR/VI SEM	B.Sc(ELECTRONICS)
541	MICROCONTROLLER 8051 (PRACTICAL)	6613P	III YEAR/ VI SEM	B.Sc.(ELECTRONICS)
542	INFORMATION TECHNOLOGY-II	G6613	III YEAR/VI SEM	B.Sc(ELECTRONICS)
543	ENGLISH-I	ELS-1	I YEAR /I SEM	BA, B.COM, BSC, BBA, BBM
544	ENVIRONMENTAL STUDIES	AECC-I	I YEAR /I SEM	BA, B.COM, BSC, BBA, BBM
545	ENGLISH-II	ELS-2	I YEAR /II SEM	BA, B.COM, BSC, BBA, BBM
546	BASIC COMPUTER SKILLS	AECC II	I YEAR /II SEM	BA, B.COM, BSC, BBA, BBM
547	ENGLISH-III	ELS-3	II YEAR /II SEM	BA, B.COM, BSC, BBA, BBM
548	PROFESSIONAL SKILLS DIFFERENT MODES OF WRITING SKILLS	SECC I SECC II	II YEAR /III SEM	BA, B.COM, BSC, BBA, BBM
549	ENGLISH-IV	ELS-4	II YEAR/ Iv SEM	BA, B.COM, BSC, BBA, BBM
550	LEADERSHIP MANAGEMENT	SECC III		BA, B.COM, BSC, BBA, BBM
551	ENGLISH-V	ELS-5	III YEAR/ V SEM	BA, B.COM, BSC, BBA, BBM
552	LSRW SKILLS	GE-I		BA, B.COM, BSC, BBA, BBM

553	ENGLISH-VI	ELS-6	III YEAR/ VI SEM	BA, B.COM, BSC, BBA, BBM
554	GRAMMER	GE II	III YEAR/VI SEM	BA, B.COM, BSC, BBA, BBM
555	INTRODUCTION TO ENGLISH LANGUAGE AND LITERATURE	IDSC	I YEAR/I SEM	B.A ENGLISH
556	ENVIRONMENTAL STUDIES	AECC1	I YEAR/I SEM	B.A ENGLISH
557	ENGLISH POETRY	2DSC	I YEAR/II SEM	B.A ENGLISH
558	BASIC COMPUTER SKILLS	AECC2	I YEAR/II SEM	B.A ENGLISH
559	ENGLISH DRAMA	III DSC AND SECC1	II YEAR/III SEM	B.A ENGLISH
560	PROFESSIONAL SKILLS			B.A ENGLISH
561	DIFFERENT MODES OF WRITING IN ENGLISH	SECC2	II YEAR/III SEM	B.A ENGLISH
562	ENGLISH FICTION	SECC4	II YEAR/IV SEM	B.A ENGLISH
563	LEADERSHIP MANAGEMENT	SECC3 AND SECC4	II YEAR/IV SEM	B.A ENGLISH
564	VOCABULARY AN INTRODUCTION			B.A ENGLISH
565	ENGLISH DISCIPLINE SPECIFIC ELECTIVE (DSE) A. MODERN INDIAN LITERATURE B. WOMEN'S WRITING		III YEAR /V SEM	B.A ENGLISH
566	ENGLISH GENERIC ELECTIVE GENERIC (GE) ENGLISH FOR ACADEMIC AND PROFESSIONAL PURPOSES	GE	IIIYEAR /V SEM	B.A ENGLISH
567	ENGLISH DECIPLINE SPECIFIC ELECTIVE (DSE) A. AMERICAN LITERATURE B. CONTEMPORARY WORLD LITERATURE	VI	III YEAR/ VI SEM	B.A ENGLISH
568	PROJECT LITERARY CRITICISM AND THEORY	ENGLISH PROJECT PAPER THEORY	III YEAR/ VI SEM	B.A ENGLISH

569	THE ENGLISH LANGUAGE: HISTORY,STRUCTURE, AND DESCRIPTION	101	I YEAR/I SEM	M.A ENGLISH
570	ENGLISH POETRY	102	I YEAR/I SEM	M.A ENGLISH
571	AMERICAN LITERATURE-I	103	I YEAR/I SEM	M.A ENGLISH
572	INDIAN WRITING IN ENGLISH-I	104	I YEAR/I SEM	M.A ENGLISH
573	ENGLISH LANGUAGE TEACHING HISTORY, APPROACHES AND METHODS	201	I YEAR/ II SEM	M.A ENGLISH
574	ENGLISH DRAMA	202	I YEAR/ II SEM	M.A ENGLISH
575	AMERICAN LITERATURE-II	203	I YEAR/ II SEM	M.A ENGLISH
576	INDIAN WRITING IN ENGLISH-II	204	I YEAR/ II SEM	M.A ENGLISH
577	SEMINAR-I	116	I YEAR/ II SEM	M.A ENGLISH
578	MAJOR DEVELOPMENTS IN LANGUAGE ACQUISITIONS AND LANGUAGE LEARNING	301	II YEAR/ III SEM	M.A ENGLISH
579	ENGLISH PROSE	302	II YEAR/ III SEM	M.A ENGLISH
580	ACADEMICS WRITING AND RESEARCH METHODOLOGY	303	II YEAR/ III SEM	M.A ENGLISH
581	TWENTIETH CENTURY LITERARY CRITICISM AND THEORY	304	II YEAR/ III SEM	M.A ENGLISH
582	ENGLISH LANGUAGE CURRICULLUM DEVELOPMENT TEACHING AND EVALUATION	401	II YEAR/ IV SEM	M.A ENGLISH
583	ENGLISH FICTION	402	II YEAR/ IV SEM	M.A ENGLISH
584	POST COLONIAL LITERATURE	403	II YEAR/ IV SEM	M.A ENGLISH
585	PROJECT WORK	404	II YEAR/ IV SEM	M.A EMNGLISH
586	SEMINAR	405	II YEAR/ IV SEM	M.A ENGLISH
587	HISTORY OF INDIA (FROM EARLIEST TIMES TO 700 CE)	1113	II YEAR/ IV SEM	B.A(HPML)
588	ENVIRONMENTAL SCIENCE	AECC- 1	I YEAR/I SEM	B.A (HPML)

589	HISTORY OF INDIA (FROM 700-1526 CE)	1213	I YEAR/II SEM	B.A(HPML)
590	BASIC COMPUTER SKILLS OR PROFESSIONAL SKILLS	AECC2	I YEAR/II SEM	B.A(HPML)
591	HISTORY OF INDIA (FROM 1526-1857CE)	1313	II YEAR/III SEM	B.A (HPML)
592	COMMUNICATION SKILL AND PROFESSIONAL SKILL	SECC1	II YEAR/III SEM	B.A(HPML)
593	HISTORICAL AND CULTURAL TOURISM	SECC2	II YEAR/III SEM	B.A(HPML)
594	HISTORY OF INDIA (FROM 1858 -1964 CE)	1413	II YEAR/IV SEM	B.A (HPML)
595	LEADERSHIP AND MANAGEMENT OR UNIVERSAL HUMAN VALUES	SECC3	II YEAR/IV SEM	B.A(HPML)
596	ANCIENT CIVILIZATIONS	SECC4	II YEAR/IV SEM	B.A(HPML)
597	A. HISTORY OF MODERN WORLD 91453TO 1964 CE) OR B. TOURISM AND CULTURE	V	III YEAR/ V SEM	B.A(HPML)
598	HISTORY OF WORLD TOURISM	GE-I	III YEAR/V SEM	B.A (HPML)
599	A. ISLAMIC HISTORY OR B. HISTORY AND CULTURE OF TELANGANA	VI	III YEAR/ VI SEM	B.A(HPML)
600	INDIAN NATIONAL MOVEMENT 1857- 1947 CE)	GE-II	III YEAR/ VI SEM	B.A(HPML)
601	DIFFERENTIAL INTEGRAL CALCULUS	6114T	I YEAR/I SEM	B.SC (MPC, MEC, MPE)
602	ENVIRONMENTAL SCIENCE	AECC1	I YEAR/I SEM	B.SC (MPC, MEC, MPE)
603	DIFFERENTIAL EQUATIONS	6214T	I YEAR/II SEM	B.SC (MPC, MEC, MPE)

604	BASIC COMPUTER SKILLS	AECC2	I YEAR/II SEM	B.SC (MPC, MEC, MPE)
605	REAL ANALYSIS	6314T	II YEAR/III SEM	B.SC (MPC, MEC, MPE)
606	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC1	II YEAR/III SEM	B.SC (MPC, MEC, MPE)
607	INTRODUCTION TO KLAPLACE TRANSFORM OR COMMERCIAL MATHEMATICS	SECC2	II YEAR/III SEM	B.SC (MPC, MEC, MPE)
608	ALGEBRA	64143	II YEAR/IV SEM	B.SC (MPC, MEC, MPE)
609	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SECC3	II YEAR/IV SEM	B.SC (MPC, MEC, MPE)
610	PROBABILITY AND STATISTICS OR BASIC MATHEMATICS	SECC4	II YEAR/IV SEM	B.SC (MPC, MEC, MPE)
611	LINEAR ALGEBRA OR SOLID GEOMETRY	503T	III YEAR/ V SEM	B.SC (MPC, MEC, MPE)
612	BASIC STATISTICS	GE1	III YEAR/ V SEM	B.SC (MPC, MEC, MPE)
613	NUMERICAL ANALYSIS OR VECTOR CALCULUS	603T	III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)
614	NUMERICAL SYSTEM OR	GE2	III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)
615	OPTIONAL SUBJECT COORDINATE GEOMETRY	GE2	III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)
616	CERTIFICATE COURSE OF 3 MONTHS -QUANTITATIVE APTITUDE		III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)
617	ABSTRACT ALJEBRA	AM101	I YEAR/I SEM	M.Sc. AM
618	MATHEMATICAL ANALYSIS	AM102	I YEAR/I SEM	M.Sc. AM
619	ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS	AM103	I YEAR/I SEM	M.Sc. AM
620	MECHANICS	AM104	I YEAR/I SEM	M.Sc. AM
621	INTEGRAL TRANSFORM	AM105	I YEAR/I SEM	M.Sc. AM
622	COMMUNICATIVE ENGLISH AND SOFT SKILLS	ADD ON	I YEAR/I SEM	M.Sc. AM

623	GALOIS THEORY	AM201	I YEAR/II SEM	M.Sc. AM
624	LEBESGUE MEASURE & INTEGRATION	AM202	I YEAR/II SEM	M.Sc. AM
625	COMPLEX ANALYSIS	AM203	I YEAR/II SEM	M.Sc. AM
626	FLUID MECHANICS	AM204	I YEAR/II SEM	M.Sc. AM
627	THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	AM205	I YEAR/II SEM	M.Sc. AM
628	HUMAN VALUES AND PROFESSIONAL ETHICS	ADD ON	I YEAR/II SEM	M.Sc. AM
629	FINITE DIFFERENCE METHODS	AM301	II YEAR/ III SEM	M.Sc. AM
630	VISCOUS FLOWS	AM302	II YEAR/ III SEM	M.Sc. AM
631	LINEAR ALGEBRA	AM303	II YEAR/ III SEM	M.Sc. AM
632	OPERATIONS RESEARCH	AM304A	II YEAR/ III SEM	M.Sc. AM
633	COMPRESSIBLE FLOWS	304B	II YEAR/ III SEM	M.Sc. AM
634	COMPUTATIONAL FLUID DYNAMICS	AM304C	II YEAR/ III SEM	M.Sc. AM
635	ELEMENTARY NUMBER THEORY	AM305A	II YEAR/ III SEM	M.Sc. AM
636	NUMERICAL ANALYSIS OR	AM305B	II YEAR/ III SEM	M.Sc. AM
637	TOPOLOGY	AM305C	II YEAR/ III SEM	M.Sc. AM
638	INTRODUCTION TO DIFFERENTIAL	IDE	II YEAR/ III SEM	M.Sc. AM
639	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR/ IV SEM	M.Sc. AM
640	FINITE ELEMENT METHODS	AM402	II YEAR/ IV SEM	M.Sc. AM
641	FUNCTIONAL ANALYSIS	AM403	II YEAR/ IV SEM	M.Sc. AM
642	MAGNETOHYDRODYNAMICS	AM404A	II YEAR/ IV SEM	M.Sc. AM
643	BIOMECHANICS	AM404B	II YEAR/ IV SEM	M.Sc. AM

644	DIFFERENTIAL GEOMETRY	AM404C	II YEAR/ IV SEM	M.Sc. AM
645	DISCRETE MATHEMATICS	AM405A	II YEAR/ IV SEM	M.Sc. AM
646	ADVANCED OPERATIONS RESEARCH	AM405B	II YEAR/ IV SEM	M.Sc. AM
647	ADVANCE COMPLEX ANALYSIS	AM405C	II YEAR/ IV SEM	M.Sc. AM
648	SEMINAR-		II YEAR/ IV SEM	M.Sc. AM
649	INTEGRATION	IDE	II YEAR/ IV SEM	M.Sc. AM
650	EVS	AECC1	I YEAR/I SEM	B.Sc. MICROBIOLOGY
651	MICROBIAL DIVERSITY	DSC	I YEAR/I SEM	B.Sc. MICROBIOLOGY
652	MICROBIAL DIVERSITY PR	DSCP	I YEAR/I SEM	B.Sc. MICROBIOLOGY
653	BASIC COMPUTER SKILLS	AECC2	I YEAR/II SEM	B.Sc. MICROBIOLOGY
654	FOOD & ENVIRONMENTAL MICROBIOLOGY	DSC	I YEAR/II SEM	B.Sc. MICROBIOLOGY
655	FOOD & ENVIRONMENTAL MICROBIOLOGY PR	DSC	I YEAR/II SEM	B.Sc. MICROBIOLOGY
656	PHARMACUETICAL	SECC1	II YEAR/III SEM	B.Sc. MICROBIOLOGY
657	FOOD ADULTERATION	SECC2	II YEAR/III SEM	B.Sc. MICROBIOLOGY
658	MEDICINAL MICROBIOLOGY & IMMUNOLOGY	DSC	II YEAR/IV SEM	B.Sc. MICROBIOLOGY
659	MEDICINAL MICROBIOLOGY & IMMUNOLOGY PR	DSCP	II YEAR/IV SEM	B.Sc. MICROBIOLOGY
660	LEADERSHIP AND MANAGEMENT SKILLS	Secc-3	II YEAR/IV SEM	B.Sc. MICROBIOLOGY
661	MUSHROOM CULTIVTION	SECC4	II YEAR/IV SEM	B.Sc. MICROBIOLOGY
662	HOSPITAL MANGEMENT	SECC4	II YEAR/IV SEM	B.Sc. MICROBIOLOGY
663	A) MOLECULAR BIOLOGY AND MICROBIAL GENETICS V OR	DSCV	III YEAR/ V SEM	B.Sc. MICROBIOLOGY

	B) MICROBIAL OMICS V	DSCV	III YEAR/ V SEM	B.Sc. MICROBIOLOGY
664	A) PRACTICAL	DSEP	III YEAR/ V SEM	B.Sc. MICROBIOLOGY
665	B) PRACTICAL	DSEP	III YEAR/ V SEM	B.Sc. MICROBIOLOGY
666	HEAMATOLOGY		III YEAR/ V SEM	B.Sc. MICROBIOLOGY
667	A) INDUSTRIAL MICROBIOLOGY-VI OR B) PHARMACEUTICAL MICROBIOLOGY VI	DSE	III YEAR/ VI SEM	B.Sc. MICROBIOLOGY
668	A) PRACTICAL	DSEP	III YEAR/ VI SEM	B.Sc. MICROBIOLOGY
669	B) PRACTICAL	DSEP	III YEAR/ VI SEM	B.Sc. MICROBIOLOGY
670	PROJECT OR APPLIUED METHODOLOGY		III YEAR/ VI SEM	B.Sc. MICROBIOLOGY
671	GENERAL MICROBIOLOGY AND MICROBIAL PHYSIOLOGY	MB101	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
672	VIROLOGY	MB102	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
673	RESEARCH METHODOLOGY AND TECHNIQUES	MB103	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
674	MICROBIAL BIOCHEMISTRY	MB104	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
675	GENERAL MICROBIOLOGY AND MICROBIAL PHYSIOLOGY	MB151	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
676	VIROLOGY	MB152	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
677	RESEARCH METHODOLOGY AND TECHNIQUES	MB153	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
678	MICROBIAL BIOCHEMISTRY	MB154	I YEAR/ I SEM	M.Sc. MICROBIOLOGY
679	MOLECULAR BIOLOGY AND MICROBIAL GENETICS	MB201	I YEAR/II SEM	M.Sc. MICROBIOLOGY
680	ENVIRONMENTAL AND AGRICULTURE MICROBIOLOGY	MB202	I YEAR/II SEM	M.Sc. MICROBIOLOGY
681	IMMUNOLOGY	MB203	I YEAR/II SEM	M.Sc. MICROB

682	PHARMACEUTICAL MICROBIOLOGY	MB204	I YEAR/II SEM	M.Sc. MICROBIOLOGY
683	MOLECULAR BIOLOGY AND MICROBIAL GENETICS AND IMMUNOLOGY	MB251	I YEAR/II SEM	M.Sc. MICROBIOLOGY
684	ENVIRONMENTAL AND AGRICULTURE MICROBIOLOGY	MB252	I YEAR/II SEM	M.Sc. MICROBIOLOGY
685	IMMUNOLOGY	MB253	I YEAR/II SEM	M.Sc. MICROBIOLOGY
686	PHARMACEUTICAL MICROBIOLOGY	MB254	I YEAR/II SEM	M.Sc. MICROBIOLOGY
687	FOOD MICROBIAL TECHNOLOGY	MB301	I YEAR/II SEM	M.Sc. MICROBIOLOGY
688	MEDICAL BACTERIOLOGY	MB 302	II YEAR/ III SEM	M.Sc. MICROBIOLOGY
689	ELECTIVE- I A.CELL AND MOLECULAR BIOTECHNOLOGY OR B.MICROBIAL PROTEOMICS	MB 303	II YEAR/ III SEM	M.Sc. MICROBIOLOGY
690	ELECTIVE-II A.ENTREPRENEURSHIP IN MICROBIAL SCIENCES (OR) B. APPLIEED BIOTECHNOLOGY	MB 304	II YEAR/ III SEM	M.Sc. MICROBIOLOGY
691	ENVIRONMENTAL AND AGRICULTURAL MICROBIOLOGY AND MEDICAL BACTERIOLOGY	MB 351	II YEAR/ III SEM	M.Sc. MICROBIOLOGY
692	ELECTIVE I AND ELECTIVE II	MB 352	II YEAR/ III SEM	M.Sc. MICROBIOLOGY
693	SEMINAR	MB 305	II YEAR/ III SEM	M.Sc. MICROBIOLOGY
694	FOOD MICROBIAL TECHNOLOGY	MB 401	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY
695	MEDICAL VIROLOGY AND PARASITOLOGY	MB 402	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY
696	ELECTIVE- III A.MICROBIAL ECOLOGY: HOST MICROBE INTERACTIONS (HMI) OR B. BIOINFORMATICS AND NANOTECHNOLOGY	MB 403	II YEAR/ IV SEM II YEAR/ IV SEM	M.Sc. MICROBIOLOGY

697	PROJECT WORK	MB 404	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY
698	FOOD MICROBIAL TECHNOLOGY AND MEDICAL VIROLOGY AND PARASITOLOGY (P)	MB 451	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY
699	ELECTIVE III (P)	MB 452	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY
700	MICROBIAL BIOTECHNOLOGY OR BIOINFORMATICS AND NANOTECHNOLOGY(P)	MB453	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY
701	APPLIED MICROBIOLOGY OR			
702	PROJECT WORK	MB454	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY
703	INTRODUCTION TO FOOD & NUTRITION	101	I YEAR/ I SEM	B.Sc. NUTRITION
704	INTRODUCTION TO FOOD & NUTRITION (P)			B.Sc. NUTRITION
705	NUTRITION BIOCHEMISTRY & HUMAN PHYSIOLOGY	201	I YEAR/ II SEM	B.Sc. NUTRITION
706	NUTRITION BIOCHEMISTRY & HUMAN PHYSIOLOGY (P)			B.Sc. NUTRITION
707	NORMAL THERAPUTIC NUTRITION THEORY	301	II YEAR/III SEM	B.Sc. NUTRITION
708	NORMAL THERAPUTIC NUTRITION THEORY (P)			B.Sc. NUTRITION
709	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC I	II YEAR/III SEM	B.Sc. NUTRITION
710	FOOD SERVICE MANAGEMENT OR BAKERY SCIENCE	SECC-II	II YEAR/III SEM	B.Sc. NUTRITION
711	DIET IN DISEASE THEORY	401	II YEAR/ IV SEM	B.Sc. NUTRITION
712	DIET IN DESEASE PRACTICAL	SECC-III	I YEAR/ IV SEM	B.Sc. NUTRITION
713	LEADERSHIP MANAGEMENT OR UNIVERSAL HUMAN VALUES			B.Sc. NUTRITION

714	DIET COUNSELLING SKILLS OR STRATEGIES FOR WEIGHT MANAGEMENT	SECC IV	I YEAR/ IV SEM	B.Sc. NUTRITION
715	A. CLINICAL DIETICS THEORY	501	III YEAR/V SEM	B.Sc. NUTRITION
	A. CLINICAL DIETICS PRACTICAL		III YEAR/ V SEM	B.Sc. NUTRITION
	B. DIET THERAPY THEORY		III YEAR/V SEM	B.Sc. NUTRITION
	B. DIET THERAPY PRACTICAL		III YEAR/V SEM	B.Sc. NUTRITION
716	NUTRITION HEALTH AND FITNESS(THEORY)	(GE)	III YEAR/ V SEM	B.Sc. NUTRITION
717	A. PUBLIC HEALTH NUTRITION (THEORY)	601	III YEAR / VI SEM	B.Sc. NUTRITION
	A. PUBLIC HEALTH NUTRITION (PRACTICAL)		III YEAR/ VI SEM	B.Sc. NUTRITION
	B. COMMUNITY NUTRITION (THEORY)		III YEAR/ VI SEM	B.Sc. NUTRITION
	B. COMMUNITY NUTRITION (PRACTICAL)		III YEAR/ VI SEM	B.Sc. NUTRITION
718	PROJECT / INTERNSHIP/ NUTRITION AND YOGA FOR HEALTH (OPTIONAL)	PR/VI	III YEAR/VI SEM	B.SC NUTRITION
719	HUMAN NUTRITION	ND101T	I YEAR/ I SEM	M.Sc.NUTRITION
720	NUTRITIONAL BIOCHEMISTRY-I	ND102T	I YEAR/I SEM	M.Sc.NUTRITION
721	HUMAN PHYSIOLOGY	ND103T	I YEAR/ I SEM	M.Sc.NUTRITION
722	PRINCIPLES OF DIETETICS	ND104T	I YEAR/I SEM	M.Sc.NUTRITION
723	HUMAN NUTRITION PR	ND105P	I YEAR/ I SEM	M.Sc.NUTRITION
724	NUTRITIONAL BIOCHEMISTRY-I PR	ND106P	I YEAR/I SEM	M.Sc.NUTRITION
725	HUMAN PHYSIOLOGY PR	ND107P	I YEAR/ I SEM	M.Sc.NUTRITION
726	PRINCIPLES OF DIETETICS PR	ND108P	I YEAR/I SEM	M.Sc.NUTRITION
727	PRINCIPLES OF FOODS	ND201T	I YEAR/ II SEM	M.Sc.NUTRITION
728	NUTRITIONAL BIOCHEMISTRY-II	ND202T	I YEAR/ II SEM	M.Sc.NUTRITION
729	RESEARCH METHODOLOGY	ND203T	I YEAR/ II SEM	M.Sc.NUTRITION
730	DIET IN DISEASE	ND204T	I YEAR/ II SEM	M.Sc.NUTRITION

731	PRINCIPLES OF FOODS PR	ND205P	I YEAR/ II SEM	M.Sc.NUTRITION
732	NUTRITIONAL BIOCHEMISTRY-II PR	ND206P	I YEAR/ II SEM	M.Sc.NUTRITION
733	RESEARCH METHODOLOGY PR	ND207P	I YEAR/ II SEM	M.Sc.NUTRITION
734	DIET IN DISEASE	ND208P	I YEAR/ II SEM	M.Sc.NUTRITION
735	COMMUNITY NUTRITION	ND301T	II YEAR/III SEM	M.Sc.NUTRITION
736	FOOD MICROBIOLOGY	ND302T	II YEAR/III SEM	M.Sc.NUTRITION
737	FOOD SERVICE MANGEMENT	ND303T	II YEAR/III SEM	M.Sc.NUTRITION
738	INSTITUTIONAL FOOD MANAGEMENT	ND303T	II YEAR/III SEM	M.Sc.NUTRITION
739	FOOD HYGINE & SANITATION	ND304T	II YEAR/III SEM	M.Sc.NUTRITION
740	COMMUNITY NUTRITION-PR	ND305P	II YEAR/III SEM	M.Sc.NUTRITION
741	FOOD MICROBIOLOGY-PR	ND306P	II YEAR/III SEM	M.Sc.NUTRITION
742	FOOD SERVICE MANGEMENT	ND307P	II YEAR/III SEM	M.Sc.NUTRITION
743	INSTITUTIONAL FOOD MANAGEMENT-PR	ND307P	II YEAR/III SEM	M.Sc.NUTRITION
744	FOOD HYGINE & SANITATION-PR	ND308P AND	II YEAR/IV SEM	M.Sc.NUTRITION
745	ADVANCED NUTRITION	ND401T		M.Sc.NUTRITION
746	PEDIATRIC NUTRITION-	ND402T	II YEAR/IV SEM	M.Sc.NUTRITION
747	NUTRACEUTICAL & FUNCTIONAL FOODS-PR	ND403T	II YEAR/IV SEM	M.Sc.NUTRITION
748	GERIATRIC NUTRITION-PR	ND403T	II YEAR/IV SEM	M.Sc.NUTRITION
749	CLINICAL NUTRITION & IMMUNOLOGY-PR	ND403T	II YEAR/IV SEM	M.Sc.NUTRITION
750	DIET AND PSYCHOLOGY COUNSELLING SKILLS	ND404T	II YEAR/IV SEM	M.Sc.NUTRITION
751	NUTRITION FOR FITNESS & SPORTS-PR	ND404T	II YEAR/IV SEM	M.Sc.NUTRITION

752	MATERNAL & CHILD NUTRITION-PR	ND404T	II YEAR/IV SEM	M.Sc.NUTRITION
753	HOSPITAL INTERNSHIP IN NUTRITION AND DIETICS	ND405P	II YEAR/IV SEM	M.Sc.NUTRITION
754	INTERNSHIP CASE STUDIES PRESENTATION	ND406P AND ND407P	II YEAR/IV SEM	M.Sc.NUTRITION
755	PROJECT WORK- COLLECTION OF DATA		II YEAR/IV SEM	M.Sc.NUTRITION
755	PROJECT WORK - REPORT WRITING AND PRESENTATION OF PROJECT SEMINAR	ND408P	II YEAR/IV SEM	M.Sc.NUTRITION
756	MECHANICS	6118	I YEAR/I SEM	B.Sc. PHYSICS
757	MECHANICAL LAB	6118P	I YEAR/I SEM	B.Sc. PHYSICS
758	EVS	AECC-1	I YEAR/I SEM	B.Sc. PHYSICS
759	THERMAL PHYSICS	6219	I YEAR/I SEM	B.Sc. PHYSICS
760	THERMAL PHYSICS LAB	6218P	I YEAR/I SEM	B.Sc. PHYSICS
761	BASIC COMPUTER SKILLS	AECC2	I YEAR/II SEM	B.Sc. PHYSICS
762	ELECTRO-MAGNETIC THEORY	6318	I YEAR/II SEM	B.Sc. PHYSICS
763	ELECTRO-MAGNETIC THEORY-LAB	6318P	I YEAR/II SEM	B.Sc. PHYSICS
764	COMMUNICATION SKILLS	SECC-1	I YEAR/III SEM	B.Sc. PHYSICS
765	PROFESSIONAL SKILLS	SECC-1	I YEAR/III SEM	B.Sc. PHYSICS
766	SOLAR ENERGY & ITS COLLECTORS	SECC-2	I YEAR/III SEM	B.Sc. PHYSICS
767	STORAGE AND UTILIZATION OF SOLAR ENERGY	SECC-2	I YEAR/III SEM	B.Sc. PHYSICS
768	WAVES & OPTICS	6418	I YEAR/IV SEM	B.Sc. PHYSICS
769	OPTICS LAB	6418P	I YEAR/IV SEM	B.Sc. PHYSICS
770	LEADERSHIP AND MANAGEMENT SKILLS	SECC-3	I YEAR/IV SEM	B.Sc. PHYSICS

771	UNIVERSAL VALUES AND ETHICS	SECC-3	I YEAR/IV SEM	B.Sc. PHYSICS
772	SOLAR ENERGY	SECC-4	I YEAR/IV SEM	B.Sc. PHYSICS
773	CHEMICAL ENERGY	SECC-4	I YEAR/IV SEM	B.Sc. PHYSICS
774	MODERN PHYSICS	6518A	I YEAR/IV SEM	B.Sc. PHYSICS
775	MODERN PHYSICS LAB	6518AP	I YEAR/IV SEM	B.Sc. PHYSICS
776	COMPUTATIONAL PHYSICS	6518B	III YEAR/V SEM	B.Sc. PHYSICS
777	COMPUTATIONAL PHYSICS LAB	6518BP	III YEAR/V SEM	B.Sc. PHYSICS
778	MECHANICAL ENERGY	GE-1	III YEAR/V SEM	B.Sc. PHYSICS
779	ELECTRONICS	6618A	III YEAR/VI SEM	B.Sc. PHYSICS
780	ELECTRONICS LAB	6618AP	III YEAR/VI SEM	B.Sc. PHYSICS
781	APPLIED OPTICS	6618B	III YEAR/VI SEM	B.Sc. PHYSICS
782	APPLIED OPTICS LAB	6618BP	III YEAR/VI SEM	B.Sc. PHYSICS
783	GEO THERMAL ENERGY	GE-2	III YEAR/VI SEM	B.Sc. PHYSICS
784	UNDERSTANDING POLITICAL THEORY	I DSC	I YEAR/ I SEM	B.A POLITICAL SCIENCE
785	EVS	AECC-1	I YEAR/ I SEM	B.A POLITICAL SCIENCE
786	WESTERN POLITICAL SCIENCE	II DSC	I YEAR/ II SEM	B.A POLITICAL SCIENCE
787	BASIC COMPUTER SKILLS	AECC-2	I YEAR/ II SEM	B.A POLITICAL SCIENCE
788	INDIAN POLITICAL THOUGHT	III DSC	II YEAR/ III SEM	B.A POLITICAL SCIENCE
789	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC-1	II YEAR/ III SEM	B.A POLITICAL SCIENCE
790	EMANCIPATION OF WOMEN	SECC2	II YEAR/ III SEM	B.A POLITICAL SCIENCE
791	CASTE SYSTEM IN INDIA	SECC-2	II YEAR/ IIISEM	B.A POLITICAL SCIENCE
792	CONSTITUTION AND POLITICS OF INDIA	IV DSC	II YEAR/ IV SEM	B.A POLITICAL SCIENCE

793	LEADERSHIP AND MANAGEMENT SKILLS OR HUMAN VALUES	SECC-3	II YEAR/ IV SEM	B.A POLITICAL SCIENCE
794	INDIAN FREEDOM MOVEMENT	SECC-4	II YEAR/ IV SEM	B.A POLITICAL SCIENCE
795	INDIAN CONSTITUTION	SECC-4	II YEAR/ IV SEM	B.A POLITICAL SCIENCE
796	INTERNATIONAL RELATIONS	OPTIONAL	III YEAR/ V SEM	B.A POLITICAL SCIENCE
797	ORGANS OF THE GOVERNMENT	GE-I	III YEAR /V SEM	B.A POLITICAL SCIENCE
798	GLOBAL POLITICS	DSC-VI	III YEAR/VI SEM	B.A POLITICAL SCIENCE
799	WOMEN STUDIES AN INTRODUCTION	GE-II	III YEAR/VI SEM	B.A POLITICAL SCIENCE
780	BASICS OF PUBLIC ADMINISTRATI ON	DSC I	I YEAR/I SEM	B.A PUBLIC ADMINISTRATION
781	EVS	AECC-1	I YEAR/I SEM	B.A PUBLIC ADMINISTRATION
782	PRINCIPLES & EMERGING TRENDS	DSC II	I YEAR/II SEM	B.A PUBLIC ADMINISTRATION
783	BASIC COMPUTER SKILLS	AECC-2	I YEAR/II SEM	B.A PUBLIC ADMINISTRATION
784	INDIAN ADMINISTRATI ON-UNION GOVT.	DSC III	I YEAR/II SEM	B.A PUBLIC ADMINISTRATION
785	COMMUNICATI ON SKILLS OR PROFESSIONAL SKILLS	SECC-1	II YEAR/III SEM	B.A PUBLIC ADMINISTRATION
786	LOCAL SELF GOVT.	SECC-2	II YEAR/III SEM	B.A PUBLIC ADMINISTRATION
787	STATE ADMINISTRATI	DSC IV	II YEAR/III SEM	B.A PUBLIC ADMINISTRATION

	ON			
788	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SECC-3	II YEAR/IV SEM	B.A PUBLIC ADMINISTRATION
789	TREND IN LOCAL GOVERNENCE- RURAL GOVERNMENT OR URBAN GOVERNMENT	SECC-4	II YEAR/IV SEM	B.A PUBLIC ADMINISTRATION
790	HUMAN RESOURCES MANAGEMENT	DSC V	III YEAR/V SEM	B.A PUBLIC ADMINISTRATION
791	SOCIAL REFORM MOVEMENT IN INDIA	GE-1	III YEAR/V SEM	B.A PUBLIC ADMINISTRATION
792	FINANCIAL MANAGEMENT & MATERIAL MANAGEMENT	DSCVI	IIIYEAR/VI SEM	B.A PUBLIC ADMINISTRATION
793	TELANGANA MOVEMENT	GE-2	III YEAR/VI SEM	B.A PUBLIC ADMINISTRATION
794	ANIMAL DIVERSITY		I YEAR/I SEM	B.Sc. Zoology (BZC, NZC)
795	INVERTEBRATES	ND404T	I YEAR/I SEM	B.Sc. Zoology (BZC, NZC)
796	ANIMAL DIVERSITY	ND404T	I YEAR/I SEM	B.Sc. Zoology (BZC, NZC)
797	INVERTEBRATES PR	ND405P	I YEAR/I SEM	B.Sc. Zoology (BZC, NZC)
798	EVS	ND406P	I YEAR/I SEM	B.Sc. Zoology (BZC, NZC)
799	ECOLOGY, ZOOGEOGRAPHY AND ANIMAL BEHAVIOUR	ND407P	I YEAR/II SEM	B.Sc. Zoology (BZC, NZC)
789	ECOLOGY, ZOOGEOGRAPHY AND ANIMAL BEHAVIOUR PR	ND408P	I YEAR/II SEM	B.Sc. Zoology (BZC, NZC)
790	BASIC COMPUTER		I YEAR/ II SEM	B.Sc. Zoology (BZC, NZC)

	SKILLS			
791	ANIMAL PHYSIOLOGY	6118	I YEAR/ II SEM	B.Sc. Zoology (BZC, NZC)
792	ANIMAL PHYSIOLOGY PR	6118P	II YEAR/III SEM	B.Sc. Zoology (BZC, NZC)
792	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	A6118	II YEAR/IISEM	B.Sc. Zoology (BZC, NZC)
793	VECTORS	6218	II YEAR/III SEM	B.Sc. Zoology (BZC, NZC)
794	VERMICULTURE	6218P	II YEAR/III SEM	B.Sc. Zoology (BZC, NZC)
795	CELL BIOLOGY- GENETICS & EVOLUTION	6218	II YEAR/ IV SEM	B.Sc. Zoology (BZC, NZC)
796	CELL BIOLOGY- GENETICS & EVOLUTION PR	6318	II YEAR/ IV SEM	B.Sc. Zoology (BZC, NZC)
797	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES		II YEAR/ IV SEM	B.Sc. Zoology (BZC, NZC)
798	BIOCHEMISTRY & ENDOCRINOLOGY	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)
799	BIOCHEMISTRY & ENDOCRINOLOGY-PR	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)
800	LABORATORY ANIMALS MAINTAINANCE & APPLICATION	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)
801	LABORATORY ANIMALS MAINTAINANCE & APPLICATION- PR	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)
802	APICULTURE	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)
803	PREVENTIVE MEDICINES	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)

804	FISHERIES & LIMNOLOGY	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)
805	FISHERIES & LIMNOLOGY PR	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)
806	IMMUNOLOGY & BIOTECHNOLOGY	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)
807	IMMUNOLOGY & BIOTECHNOLOGY-PR	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)
808	PROJECT OR ADVANCED CHEMISTRY	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)
809	HINDI-I	SL0101	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM
810	HINDI-II	SL0102	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM
811	HINDI-III	SL0103	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM
812	HINDI-IV	SL0104	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM
813	HINDI-V	SL0105	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM
814	HINDI-IV	SL0106	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM
815	TELUGU -I	SL0101	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM
816	TELUGU -II	SL0201	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM
817	TELUGU -III	SL0301	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM
818	TELUGU -IV	SL0401	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM
819	TELUGU -V	SL0501	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM
820	TELUGU -VI	SL0601	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM
821	ENVIRONMENTAL SCIENCE /BASIC COMPUTERS SKILLS	AECC-1	I YEAR/I SEM	B.A
822	GENERAL PSYCHOLOGY	DSC 101	I YEAR/I SEM	B.A
823	BASIC COMPUTER SKILLS /ENVIRONMENT	AECC-2	I YEAR/II SEM	B.A

	AL SCIENCE			
824	PERSONALITY THEORIES AND ASSESSMENT	DSC201	I YEAR/II SEM	B.A
825	LIFE SKILLS	SEC-1	IIYEAR/ III SEM	B.A
826	PSYCHOLOGY IN PROFESSIONAL SETTINGS	SEC-2	II YEAR/ III SEM	B.A
827	SOCIAL PSYCHOLOGY	DSC (301 T)	II YEAR/ III SEM	B.A
828	EXPERIMENTAL PSYCHOLOGY	DSC (301 P)	II YEAR / IIISEM	B.A
829	STRESS MANAGEMENT AND WELL BEING	SEC-3	II YEAR/IV SEM	B.A
830	HEALTH BEHAVIOUR AND LIFESTYLES	SEC-4	II YEAR/IV SEM	B.A
831	ABNORMAL PSYCHOLOGY	DSC (401T)	II YEAR/IV SEM	B.A
832	EXPERIMENTAL IN BEHAVIOURAL PHENOMENA	DSC (401P)	II YEAR/IV SEM	B.A
833	PSYCHOLOGICAL COMPETENCIES	GE	IIYEAR/ III SEM	B.A
834	CHILD PSYCHOLOGY OR EDUCATIONAL PSYCHOLOGY	DSE 501T	II YEAR/ III SEM	B.A
835	PSYCHOLOGICAL TESTING	DSE501P	II YEAR/ III SEM	B.A
836	RESEARCH IN PSYCHOLOGY AND PROJECT WORK	PR	II YEAR / IIISEM	B.A
837	ADOLESCENT PSYCHOLOGY OR HEALTH PSYCHOLOGY	DSE601T	II YEAR/IV SEM	B.A
838	PSYCHOLOGICAL ASSESSMENT	DSE601P	II YEAR/IV SEM	B.A

839	PSYCHOLOGICAL COMPETENCIES	GE	II YEAR/IV SEM	B.A
840	URDU-I	SL0102	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM
841	URDU-II	SL0202	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM
842	URDU-III	SL0302	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM
843	URDU-IV	SL0402	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM
844	URDU-V	SL0502	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM
845	URDU-VI	SL0602	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM


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Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad,


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New Malleshpally, Hyderabad-01.

ANWARUL ULOOM COLLEGE (Autonomous)
MALLEPALLY, HYDERABAD.TS
 (An Autonomous Muslim Minority Institution Affiliated To Osmania University)
 Bachelor Of Arts, Commerce, Science & Business Administration

DEPARTMENT OF ARABIC

(Second Language)

Under Graduate I , II & III Year (CBCS)

Approved Syllabus for the Academic Year 2024 – 2025

COURSE STRUCTURE

S.N O	YEAR	SEMESTER	PAPER TITLE	TEACHING HOURS/ WEEK	UNIT S	CREDITS	INTERNAL MARKS	END SEMESTER MARKS	TOTAL marks
1	I Year	I	Arabic – I Annasural Qadeem Annasrul Jadeed, Qavaeed, Tariqual Adabul Arabi. (Arabic Sec. Language)	4	4	4	20	80	100
2			Environmental Studies (AECC –I)	2	2	2	-	50	50
3	I Year	II	Arabic – II Annasrul Qadeem, Annasrul Jadeed, Qaveed Tariqual Adabul Arabi (Arabic Sec. Language)	4	4	4	20	80	100
4			Basic Computer Skills(AECC – II)	2	2	2	-	50	50
5	II Year	III	Arabic – III Annasrul Qadeem, Annasrul Jadeed, Qava ced, Tariqual Adabul Arabi.(Arabic Second Language)	3	3	3	20	80	100
6			Advance Grammar, Information Technology & Functional Arabic. (SECC II)	2	2	2	-	50	50
7	II	IV	ARABIC IV Annasrul Qadeem, Annasrul Jadeed , Qavaeed , Tariqual Adabul Arabi. (Sec.Lang. Arabic)	4	4	4	20	80	100
8			Advance Grammar, Information Technology & Functional Arabic (SECC III & IV)	2	2	2	-	50	50

7	II	IV	ARABIC IV Annasrul Qadeem, Annasrul Jadeed, Qavazeed, Tariqul Adabul Arabi. (Sec.Lang.Arabic)	4	4	4	20	80	100
8			Advance Grammar, Information Technology & Functional Arabic (SECC III & IV)	2	2	2	-	50	50

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9	III Year	V	Arabic – V Annasrul Qadeem, Jadeed, Translation, Al Shair, Tariqul Adabul Arabi (Sec. Language Arabic)	3	3	3	20	80	100
10			GE I	2	2	2	-	50	50
11	III Year	VI	Arabic – VI Qismu al Shair Compositions and History of Arabic literature. (Sec.Lang. Arabic)	3	3	3	20	80	100
12			G.E II.	2	2	2	-	50	50

- AECC: Ability Enhancement Compulsory Course.
- SECC: Skill Enhancement Compulsory Course.
- IDE: Inter Disciplinary Course.
- G.E: Generic Elective.




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S.S. Sultani

16/10/24

Chairperson
Board of Studies
Dept. of Arabic, UCASS
University, Hyd-7 (TS)

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**ANWARUL ULOOM COLLEGE
(AUTONOMOUS)**

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M.Sc. BIOTECHNOLOGY SYLLABUS (2024 – 2025)

CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER - I							
S. No	Syllabus Ref. No	Subjects	Credits	Teaching Hours/ Week	Marks		
					Internal Assessment	Semester Exam	Total
THEORY							
1.	BT101T	Cell Biology & Genetics	3	4	50	50	100
2.	BT102T	Biological Chemistry	3	4	50	50	100
3.	BT103T	Microbiology	3	4	50	50	100
4.	BT104T	Statistics, laboratory management & safety, entrepreneurship	3	4	50	50	100
PRACTICALS							
1.	BT151P	Cell Biology & Genetics	2	4			50
2.	BT152P	Biological Chemistry	2	4			50
3.	BT153P	Microbiology	2	4			50
4.	BT154P	Biostatistics	2	4			50
		Total	20	32			600

SEMESTER - II							
S. No	Syllabus Ref. No	Subjects	Credits	Teaching Hours/ Week	Marks		
					Internal Assessment	Semester Exam	Total
THEORY							
	BT201T	Molecular Biology – The Genome	3	4	50	50	100
	BT202T	Molecular Biology – Genes to Proteins	3	4	50	50	100
	BT203T	Immunology	3	4	50	50	100
	BT204T	Microbial Technology	3	4	50	50	100
PRACTICALS							
	BT151P	Molecular Biology – The Genome	2	4			50
	BT152P	Molecular Biology – Genes to Proteins	2	4			50
	BT153P	Immunology	2	4			50
	BT154P	Microbial Technology	2	4			50
		Total	20	32			600

H. Surekha Rani
Prof. H. SUREKHA RANI
Department of Genetics & Biotechnology
Osmania University, Hyderabad-500 007.

Dr. S. Prashant
Dr. S. PRASHANT
Chairperson
Board of Studies in Biotechnology
Department of Biotechnology
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-T.S. India

Shazie

Mahafabey

ANVARAHU COLLEGE (AUTONOMOUS)

ALSA BIOTECHNOLOGY

II YEAR (2024-2025)

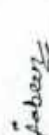
120

CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER III						
S. No	Syllabus Ref. No	Subjects	Credits	Teaching Hours/ Week	Marks	Total
THEORY						
1.	BT301T	Recombinant DNA Technology	3	4	50	50
2.	BT302T	Bioinformatics and Its Applications	3	4	50	50
3.	BT303T	Elective: A. Advance in Plant Biotechnology (or) B. Food Biotechnology	3	4	50	50
4.	BT304T	Elective: A. Animal Biotechnology (or) B. Protein Engineering	3	4	50	50
PRACTICALS						
1.	BT351P	Recombinant DNA Technology	2	4	50	50
2.	BT352P	Bioinformatics and Its Applications	2	4	50	50
3.	BT353P	Elective: A. Advance in Plant Biotechnology (or) B. Food Biotechnology	1	2	25	25
4.	BT354P	Elective: A. Animal Biotechnology (or) B. Protein Engineering	1	2	25	25
		Seminar	2	4	50	50
		Total	20	32	200	400
						600

 **DR. S. PRASHANT**
 Chairperson
 Department of Studies in Biotechnology
 Department of Genetics
 Osmania University, Hyderabad-500 001.

 **Prof. H. SUREKHA RANPAR**
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 **Shazia**

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ANWARUL ULOOM COLLEGE (AUTONOMOUS)

M.Sc. BIOTECHNOLOGY

II YEAR (2024-2025)

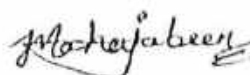
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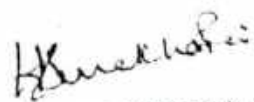
CHOICE BASED CREDIT SYSTEM (CBCS)

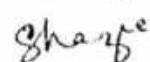
SEMESTER- IV							
S No	Syllabus Ref. No	Subjects	Credits	Teaching Hours/ Week	Marks		
					Internal Assessment	Semester Exam	Total
THEORY							
1.	BT401T	Bioprocess Engineering	3	4	50	50	100
2.	BT402T	Medical Biotechnology	3	4	50	50	100
3.	BT403T	Elective: A. Environmental Biotechnology B. Biopharmacology	3	4	50	50	100
	BT404T	Project Work	5			150	150
PRACTICALS							
	BT451P	Bioprocess Engineering	2	4		50	50
	BT452P	Medical Biotechnology	2	4		50	50
	BT453P	Elective: A. Environmental Biotechnology B. Biopharmacology	2	4		50	50
	Total		20	24	150	450	600


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Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-T.S. India.


Dr. SAPRASHANT
Chairperson
Board of Studies in Biotechnology
Department of Genetics
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Prof. H. SUREKHA RAO
Department of Genetics & Biotechnology
Osmania University, Hyderabad-500 006





Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with A+ Grade by NAAC

New Mallepally, Hyderabad- 500001, T.S., India.



Proposed CBCS Common Core Scheme For B.Sc. Course

OPTIONAL -1: BOTANY

Code	Paper title	Course type	HPW	Credits
First Year Semester I				
BS 104	Paper I: Microbial diversity and lower plants	DSC-1A	4T+2P=6	4+1=5
First Year Semester II				
BS 204	Paper II: Gymnosperms, Taxonomy of Angiosperms & Ecology	DSC-1B	4T+2P=6	4+1=5
Second Year Semester III				
BS 301	SEC-1: Nursery & Gardening	SEC 1	2	2
BS 302	SEC-2: Biofertilizers & Organic Farming	SEC 2	2	2
BS 303	Paper III: Anatomy & Embryology	DSC-1C	4T+2P=6	4+1=5
Second Year Semester IV				
BS 401	SEC-3: Greenhouse technology	SEC 3	2	2
BS 402	SEC-4: Mushroom Culture technology	SEC 4	2	2
BS 403	Paper IV: Cell Biology, Genetics & Plant physiology	DSC-1D	4T+2P=6	4+1=5
Third-Year Semester V				
BS 501	GE -1: Industrial Microbiology	GE 1	4T	4
BS 502	DSE 1A: Biodiversity & Conservation DSE 1B: Economic Botany DSE 1C: Seed technology	DSE 1A/ DSE 1B/ DSE 1C	4T+2P=6	4+1=5
Third-Year Semester VI				
BS 601	DSE 3: Project	Project	4	4
BS 602	DSE 2A: Plant molecular biology DSE 2B: Tissue Culture & Biotechnology DSE 1C: Analytical techniques in plant science	DSE 2A/ DSE 2B/ DSE 2C	4T+2P=6	4+1=5

SEC: Skill Enhancement Course, GE: Generic Elective, DSC: Discipline Specific Core, DSE: Discipline Specific Elective.

Dr. B. RAMA DEVI
Professor
Department of Botany
Osmania University
Hyderabad-500 007.

Dr. T. ANNIE SHERON
ASSOCIATE PROFESSOR
DEPARTMENT OF BOTANY
GOVT. DEGREE COLLEGE FOR WOMEN
BEGUMPET, HYDERABAD-16.

PROGRAMME STRUCTURE

Sl.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits
1	ELS-I	English -I	ELS-I	80	20	100	4Hrs	4
2	SLS-I	Second Language -I	SLS-I	80	20	100	4Hrs	4
3	BBA 101	Principles of Management	DSC-1	80	20	100	5Hrs	5
4	BBA 102	Basics of Marketing	DSC-2	80	20	100	5Hrs	5
5	BBA 103	Business Economics	DSC-3	80	20	100	5Hrs	5
6	AECC I	Environmental Studies	AECC-I	50	-	50	2Hrs	2
		Total					25Hrs	25
SEMESTER - II (2021, 2022 & 2023 BATCH)								
7	ELS-II	English -II	ELS-II	80	20	100	4Hrs	4
8	SLS-II	Second Language -II	SLS-II	80	20	100	4Hrs	4
9	BBA 201	Organizational Behavior	DSC-4	80	20	100	5Hrs	5
10	BBA 202	Business Statistics	DSC-5	80	20	100	5Hrs	5
11	BBA 203	Financial Accounting	DSC-6	80	20	100	5Hrs	5
12	AECC II	Basic Computer Skills	AECC-II	50	-	50	2Hrs	2
		Total					25Hrs	25
SEMESTER - III (2021 & 2022 BATCH)								
13	ELS-III	English-III	ELS-III	80	20	100	3Hrs	3
14	SLS-III	Second Language -III	SLS-III	80	20	100	3Hrs	3
15	BBA 301	Human Resource Management	DSC-7	80	20	100	5Hrs	5
16	BBA 302	Information Technology For Business	DSC-8	60	20	80	4Hrs	4
17	BBA 302 PR	Information Technology for Business PR	DSC-8PR	20PR	-	20	2 Hrs	1
18	BBA 303	Financial Management	DSC-9	80	20	100	5Hrs	5
19	SEC-1	a) Communication Skills (OR) b) Professional Skills	SEC-1	50	-	50	2Hrs	2
20	SEC-2	a) Business Policy and Strategy (OR) b) Advanced Computer Skills	SEC-2	50	-	50	2Hrs	2
		Total					26Hrs	25
SEMESTER - IV (2021 & 2022 BATCH)								
21	ELS-IV	English-IV	ELS-IV	80	20	100	3Hrs	3
22	SLS-IV	Second Language -IV	SLS-IV	80	20	100	3Hrs	3
23	BBA 401	Business Law and Ethics	DSC-10	80	20	100	5Hrs	5
24	BBA 402	Marketing Research	DSC-11	80	20	100	5Hrs	5
25	BBA 403	Management Science	DSC-12	80	20	100	5Hrs	5
26	SEC-3	a) Leadership and Management Skills (OR) b) Universal Human Values	SEC-3	50	-	50	2Hrs	2
27	SEC -4	a) Basic Quality Management (OR) b) Start up Opportunity and Feasibility	SEC-4	50	-	50	2Hrs	2
		Total					25	25

[Signature]

SEMESTER – V

S.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits
28	ELS-V	English –V	ELS-V	80	20	100	3Hrs	3
29	SLS-V	Second Language-V	SLS-V	80	20	100	3Hrs	3
30	GE 501	Mobile Commerce	GE	100	-	100	3Hrs	4
31	BBA 501	a) Entrepreneurship Development (OR) b) Business Analytics	DSE-13	80	20	100	3 Hrs	5
32	BBA 502	a) Financial Markets and Services (F) b) Brand Management(M) c) Organization Development(HR) d) Fundamentals of Retail Management (RM)	DSE-14	80	20	100	5Hrs	5
33	BBA 503	a) Analysis of Investment in Financial Assets(F) b) Retail Management(M) c) Performance Appraisal and Counseling (HR) d) Retail Mall Management (RM)	DSE-15	80	20	100	5 Hrs	5
		Total					25 Hrs	25
VI								
34	ELS-VI	English –VI	ELS-VI	80	20	100	3Hrs	3
35	SLS-VI	SLS-VI	SLS-VI	80	20	100	3Hrs	3
36	BBA 601	a) Supply Chain Management (OR) b) Business Intelligence and Data Visualization	DSE-16	80	20	100	5Hrs	5
37	BBA 602	a) Banking(F) b) Buyer Behavior(M) c) Leadership and Change Management(HR) d) Global Retailing and Merchandizing (RM)	DSE-17	80	20	100	5Hrs	5
38	BBA 603	a) Insurance(F) b) Customer Relationship Management (M) c) Compensation Management (HR) d) Retail Store Operations and Pricing (RM)	DSE-18	80	20	100	5Hrs	5
39	BBM 604	Project + Viva Voce	PR 604			Grade	4Hrs	4
		Total Semester Credits					25Hrs	25
		Total of All Semesters Credits						150

Notation : ELS: English Language Skill; SLS: Second Language Skill; AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T: Theory; P: Practical; I: Internal Exam; PR: Project Report; CV: Viva-Voce Examination; F: Finance; M: Marketing; HR: Human Resource Management, Retail Management :RM.

Note: A student must choose one subject each from SEC 1, SEC 2, SEC 3 and SEC 4 respectively. Syllabus for Skill Enhancement Courses specified by UGC shall be taken from Jeevan Kaushal.

In the case of DSE the student must study subjects according to the specialization choosen i.e., Finance, Marketing, HR, or Retail Management Electives in Semester V and VI

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PROGRAMME STRUCTURE

STRUCTURE OF B.B.M DEGREE PROGRAMME w.e.f ACADEMIC YEAR 2021 onwards

FIRST YEAR:								
SEMESTER-I:								
Sl.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits
1	ELS-I	English -I	ELS-I	80	20	100	4Hrs	4
2	SLS-I	Second Language -I	SLS-I	80	20	100	4Hrs	4
3	BBM101	Principles of Management	DSC-1	80	20	100	5Hrs	5
4	BBM102	Financial Accounting	DSC-2	80	20	100	5Hrs	5
5	BBM103	Business Economics	DSC-3	80	20	100	5Hrs	5
6	AECC I	Environmental Studies	AECC-I	50	-	50	2Hrs	2
		Total					25Hrs	25
SEMESTER - II								
7	ELS-II	English -II	ELS-II	80	20	100	4Hrs	4
8	SLS-II	Second Language -II	SLS-II	80	20	100	4Hrs	4
9	BBM 201	Fundamentals of Marketing	DSC-4	80	20	100	5Hrs	5
10	BBM 202	Business Statistics	DSC-5	80	20	100	5Hrs	5
11	BBM 203	Business Correspondence and Communication	DSC-6	80	20	100	5Hrs	5
12	AECC II	Basic Computer Skills	AECC-II	50	-	50	2Hrs	2
		Total					25Hrs	25
SEMESTER - III								
13	ELS-III	English-III	ELS-III	80	20	100	3Hrs	3
14	SLS-III	Second Language -III	SLS-III	80	20	100	3Hrs	3
15	BBM 301	Human Resource Management	DSC-7	80	20	100	5Hrs	5
16	BBM 302	Information Technology For Business	DSC-8	60	20	80	4Hrs	4
17	BBM 302 PR	Information Technology for Business PR	DSC-8PR	20PR	-	20	2 Hrs	1
18	BBM 303	Accounting for Management	DSC-9	80	20	100	5Hrs	5
19	SEC-1	a) Communication Skills (OR) b) Professional Skills	SEC-1	50	-	50	2Hrs	2
20	SEC-2	a) Business Policy and Strategy (OR) b) Advanced Computer Skills	SEC-2	50	-	50	2Hrs	2
		Total					26Hrs	25
SEMESTER - IV								
21	ELS-IV	English-IV	ELS-IV	80	20	100	3Hrs	3
22	SLS-IV	Second Language -IV	SLS-IV	80	20	100	3Hrs	3
23	BBM401	Business Law and Ethics	DSC-10	80	20	100	5Hrs	5
24	BBM 402	Digital Marketing	DSC-11	80	20	100	5Hrs	5
25	BBM403	Financial Management	DSC-12	80	20	100	5Hrs	5
26	SEC-3	a) Leadership and Management Skills (OR) b) Universal Human Values	SEC-3	50	-	50	2Hrs	2
27	SEC -4	a)Basic Quality Management (OR) b) Start up Opportunity and Feasibility	SEC-4	50	-	50	2Hrs	2
		Total					25	25

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SEMESTER – V (2023 BATCH)

S.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits
28	ELS-V	English –V	ELS-V	80	20	100	3Hrs	3
29	SLS-V	Second Language-V	SLS-V	80	20	100	3Hrs	3
30	GE 501	Mobile Commerce	GE	100	-	100	3Hrs	4
31	BBM 501	a) Entrepreneurship and Small Business Management (or) b) Business Analytics	DSE-13	80	20	100	3Hrs	5
32	BBM 502	a) Financial Markets and Services (F) b) Product and Brand Management(M) c) Organization Development(HR) d) Fundamentals of Retail Management (RM)	DSE-14	80	20	100	5Hrs	5
33	BBM 503	a) Analysis of Investment in Financial Assets(F) b) Retail Management(M) c) Performance Appraisal and Counseling (HR) d) Retail Mall Management (RM)	DSE-15	80	20	100	5 Hrs	5
		Total					25 Hrs	25
SEMESTER – VI								
34	ELS-VI	English –VI	ELS-VI	80	20	100	3Hrs	3
35	SLS-VI	SLS-VI	SLS-VI	80	20	100	3Hrs	3
36	BBM 601	a) Logistic and Supply Chain Management (Or) b) Business Intelligence and Data Visualization	DSE-16	80	20	100	5Hrs	5
37	BBM 602	a) Banking(F) b) Buyer Behavior(M) c)Leadership and Change Management (HR) d)Global Retailing and Merchandizing (RM)	DSE-17	80	20	100	5Hrs	5
38	BBM 603	a) Insurance(F) b) Customer Relationship Management (M) c)Compensation Management (HR) d)Retail Store Operations and Pricing (RM)	DSE-18	80	20	100	5Hrs	5
39	BBM 604	Project + Viva Voce	PR 604			Grade	4Hrs	4
		Total Semester Credits					25Hrs	25
		Total of All Semesters Credits						150

Notation : ELS: English Language Skill; SLS: Second Language Skill; AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T: Theory; P: Practical; I: Internal Exam; PR: Project Report; CV: Viva-Voce Examination; F: Finance; M: Marketing; HR: Human Resource Management, Retail Management :RM.

Note: A student must choose one subject each from SEC 1, SEC 2, SEC 3 and SEC 4 respectively. Syllabus for Skill Enhancement Courses specified by UGC shall be taken from Jeevan Kaushik. In the case of DSE the student must study subjects according to the specialization chosen i.e. Finance, Marketing, HR, or Retail Management Electives in Semester V and VI

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SEMESTER – I (Batch :2024 & 2025)								
S.No	Paper Code	Course Title	Course Code	Sem Exam		Total	THPW	Credits
1	ELS-I	English –I	ELS-I	80	20	100	4Hrs	4
2	SL-I	Second Language –I	SL-I	80	20	100	4Hrs	4
3	BBA 101	Principles of Management	DSC 101	80	20	100	5Hrs	5
4	BBA 102	Basics of Marketing	DSC 102	80	20	100	5Hrs	5
5	BBA 103	IT for Business	DSC 103	60	20	80	4Hrs	4
6	BBA 103PR	IT for Business PR	DSC 103 PR	20	-	20	2Hrs	1
7	AECC-I	Environmental Studies	AECC-I	50	-	50	2Hrs	2
		Total						25
SEMESTER – II (Batch :2024 & 2025)								
S.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	THPW	Credits
7	ELS-II	English –II	ELS- II	80	20	100	4Hrs	4
8	SL-II	Second Language –II	SL-II	80	20	100	4Hrs	4
9	BBA 201	Business Statistics	DSC 201	80	20	100	5Hrs	5
10	BBA 202	Financial Accounting	DSC 202	80	20	100	5Hrs	5
11	BBA 203	Advanced Excel with AI	DSC 203	60	20	80	4Hrs	4
12	BBA 203PR	Advanced Excel with AI PR	DSC 203 PR	20	-	20	2Hrs	1
13	AECC-2	Basic Computer Skills	AECC-2	50	-	50	2Hrs	2
		Total						25
SEMESTER – III (Batch 2023)								
14	ELS- III	English – III	ELS- III	80	20	100	3Hrs	3
15	SL-III	Second Language – III	SL-III	80	20	100	3Hrs	3
16	BBA 301	Human Resource Management	DSC 301	80	20	100	5Hrs	5
17	BBA 302	Python Programming	DSC 303	60	20	80	4Hrs	5
18	BBA 303	Python Programming PR	DSC 303 PR	20PR	-	20	2Hrs	4
19	BBA 304	Financial Markets and Services	DSC 304	80	20	100	5Hrs	5
20	SEC-I	a) Communication Skills (or) b) Professional Skills	SEC-I	50	-	50	2Hrs	2
21	SEC-II	a) Business Policy & Strategy (or) b) Advanced Computer Skills	SEC-II	20	-	20	2Hrs	2
		Total						25
SEMESTER – IV (Batch 2023)								
21	ELS- IV	English – IV	ELS- IV	80	20	100	3Hrs	3
22	SL-IV	Second Language – IV	SL-IV	80	20	100	3Hrs	3
23	BBA 401	Business Law and Ethics	DSC 401	80	20	100	5Hrs	5
24	BBA 402	Marketing Research	DSC 402	80	20	100	5Hrs	5
25	BBA 403	Introduction to Data Science	DSC 403	60	20	80	4Hrs	4
26	BBA 403 PR	Introduction to Data Science PR	DSC 403 PR	20PR	-	20	2Hrs	1
27	SEC-I	a) Leadership and Management Skills (or) b) Universal Human Values	SEC-III	50	-	50	2Hrs	2
28	SEC-II	a) Basic Quality Management (or) b) Start Up Opportunity and Feasibility	SEC-IV	50	-	50	2Hrs	2

V - SEMESTER

SEMESTER - V (Batch 2022)									
S.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits	Duration of Exam
28	ELS-V	English -V	ELS-V	80	20	100	3Hrs	3	3 Hrs
29	SLS-V	Second Language-V	SLS-V	80	20	100	3Hrs	3	3 Hrs
30	GE 501	Mobile Commerce	GE	100	-	100	3Hrs	4	3 Hrs
31	BBA 501	R- Programming	DSE-501	60	20	80	2 Hrs	4	2 Hrs
	BBA 501	R- Programming PR	DSE-501 PR	20 PR	-	20	1 Hrs	1	1 Hrs
32	BBA 502	a) Financial Management (F) b) Marketing Analytics-I(M) c) HR Analytics -I(HR)	DSE-502	80	20	100	5Hrs	5	3 Hrs
33	BBA 503	a) Analysis of Investment in Financial Assets(F) b) Retail Management(M) c) Performance Appraisal and Counseling (HR) d) Retail Mall Management (RM)	DSE-503	80	20	100	5 Hrs	5	3 Hrs
		Total					25 Hrs	25	

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SEMESTER - VI

S.No	Paper Code	Course Title	Course Code	Sem Exam	LA	Total	HPW	Credits	Duration of Exam
34	ELS-VI	English -VI	ELS-VI	80	20	100	3Hrs	3	3 Hrs
35	SLS-VI	SLS-VI	SLS-VI	80	20	100	3Hrs	3	3 Hrs
36	BBA 601	Business Intelligence and Data Visualization	DSC-601	60	20	80	4Hrs	4	4 Hrs
37	BBA 601	Business Intelligence and Data Visualization - PR	DSC-601PR	20 PR	-	20	2Hrs	1	1 Hrs
38	BBA 602	a) Banking (F) b) Marketing Analytics-II(M) c) HR Analytics -II(HR)	DSE-602	80	20	100	5Hrs	5	3 Hrs
39	BBA 603	a) Insurance(F) b) Customer Relationship Management (M) c) Compensation Management (HR) d) Retail Store Operations and Pricing (RM)	DSE-603	80	20	100	5Hrs	5	3 Hrs
40	BBM 604	Project + Viva Voce	P.V. 604			Grade	4Hrs	4	
		Total					26Hrs	25	
		Total of All Semesters Credits						150	

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Anwarul Uloom College (Autonomous)
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Now Mallopalay, Hyderabad



Department of Comp. Sci. & Engineering
Paper Titles & Marks Details
(Course Structure & Scheme of Examinations)
Batch - 2024-25

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) 1 st Year, I – Semester (CBCS)										
			Theory							
1	I	0106	English-I	4 Hrs	20	80	32	100	4	3 Hrs
2	II	7141	Mathematics – I	5 Hrs	20	80	32	100	5	3 Hrs
3	III	7142	Electrical Circuits & Machines	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7143	Introduction to Information Technology	4 Hrs	20	80	32	100	4	3Hrs
5	V	7144	Programming in C	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	A7145	AECC-I:Environmental Studies	2 Hrs	—	50	20	50	2	2 Hrs
			Practicals							
7	VII	7142P	E C M Lab	2 Hrs	—	50	20	50	1	2 Hrs
8	VIII	7143P	I I T Lab	2 Hrs	—	50	20	50	1	2 Hrs
9	IX	7144P	Programming in C Lab	2 Hrs	—	50	20	50	1	2 Hrs
			Total	29 Hrs				700	26	
B. Sc. (CSE) 1 st Year, II – Semester (CBCS)										
			Theory							
1	I	0206	English-II	4 Hrs	20	80	32	100	4	3 Hrs
2	II	7246	Mathematics – II	5 Hrs	20	80	32	100	5	3 Hrs
3	III	7247	Physics	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7248	Electronic Devices & Circuits	4 Hrs	20	80	32	100	4	3 Hrs
5	V	7249	Programming in Unix	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	A7250	AECC-II: Basic Comp. Skills	2 Hrs	—	50	20	50	2	2 Hrs
			Practicals							
7	VII	7247P	Physics Lab	2 Hrs	—	50	20	50	1	2 Hrs
8	VIII	7248P	E D C Lab	2 Hrs	—	50	20	50	1	2 Hrs
9	IX	7249P	Unix Prog. Lab	2 Hrs	—	50	20	50	1	2 Hrs
			Total	29 Hrs				700	26	

AECC – Ability Enhancement Compulsory Course

Head of the Department

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Board of Studies (IT)
Dept. of Computer Science & Engg.
Anwarul Uloom College, Now Mallopalay, Hyderabad
Osmania University, Hyd-500 007



Anwarul Uloom College (Autonomous)
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Now Mallopolly, Hyderabad



Department of Comp. Sci. & Engineering
Paper Titles & Marks Details
(Course Structure & Scheme of Examinations)
Batch - 2023-24

Batch - 2023-24

S. No.	Pap er No.	Code No.	Title	Hours per Week	Inter nal Mark s	Semester Marks		Total Mark s	Cre dits	Duratio n of Exam.
						Max.	Min.			
B. Sc. (CSE) 2 nd Year, III – Semester (CBCS)										
			Theory							
1	I	0306	English-III	4 Hrs	20	80	32	100	4	4 Hrs
2	II	7351	Mathematics – III	5 Hrs	20	80	32	100	5	3 Hrs
3	III	7352	Computer Organization & MP 8086	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7353	Operating Systems	4 Hrs	20	80	32	100	4	3 Hrs
5	V	7354	OOPS through C++	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	S7355	SECC-I Communication Skills OR Professional Skill	2 Hrs	—	50	20	50	2	3 Hrs
7	VII	S7356	SECC-II: Software Engineering -I	2 Hrs	—	50	20	50	2	3 Hrs
			Practicals							
8	VIII	7352P	CO and MP 8086 Lab	2 Hrs	—	50	20	50	1	2 Hrs
9	IX	7353P	OS Lab	2 Hrs	—	50	20	50	1	2 Hrs
10	X	7354P	OOP through c++ Lab	2 Hrs	—	50	20	50	1	2 Hrs
			Total	31 Hrs				750	28	
B. Sc. (CSE) 2 nd Year, IV – Semester (CBCS)										
1	I	0406	English-IV	4 Hrs	20	80	32	100	4	4 Hrs
2	II	7456	Probability & Statistics	5 Hrs	20	80	32	100	5	3 Hrs
3	III	7457	Modern Database Management System	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7458	Data Structures	4 Hrs	20	80	32	100	4	3 Hrs
5	V	7459	Java Programming	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	S7460	SECC-III-Leadership Management Skills OR Universal Human Value	2 Hrs	—	50	20	50	2	2 Hrs
7	VII	S7461	SECC-IV: Software Engineering -II	2 Hrs	—	50	20	50	2	2Hrs
			Practicals							
7	VII	7457P	MDBMS LAB	2 Hrs	—	50	20	50	1	2 Hrs
8	VIII	7458P	Data Structure Lab.	2 Hrs	—	50	20	50	1	2 Hrs
9	IX	7459P	Java Programming Lab	2 Hrs	—	50	20	50	1	2 Hrs
			Total	31 Hrs				750	28	

SECC – Skill Enhancement Compulsory Course

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Anwarul Uloom College, New Mallopolly, Hyd

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Board of Studies (IT)
Dept. of Computer Science & Engg.
Osmania University, Hyd-500 007.

Head of the Department

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Anwarul Uloom College (Autonomous)

New Malleshpally, Hyderabad
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(Re-Accredited by NAAC with 'A+' Grade)



Department of Comp. Sci. & Engineering

Paper Titles & Marks Details

(Course Structure & Scheme of Examinations)

Batch - 2022-23

Batch - 2022-23										
S. No.	Paper No.	Code No.	Title	Hours per Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. So. (CSE) 3 rd Year, V - Semester (CBCS)										
			Theory							
1	I	0506	English-V	3 Hrs	20	80	32	100	3	2 Hrs
2	II	7561	Computer Networks	4 Hrs	20	80	32	100	4	3 Hrs
3	III	7562	Compiler Construction	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7563	Object oriented analysis and design	4 Hrs	20	80	32	100	4	3 Hrs
5	V	7564	Modern Data Base Management System	4 Hrs	20	80	32	100	4	3 Hrs
			Practicals							
6	VI	7561P	Computer Networks Lab	3 Hrs	—	50	25	50	2	2Hrs
7	VII	7563P	OOAD-Lab	3 Hrs	—	50	25	50	2	2Hrs
8	VIII	7564P	M D B M S Lab	3 Hrs	—	50	25	50	2	2Hrs
9	IX	E7565A E7565B	General Elective-I/ Optional : No SQL OR Big Data	4 Hrs	—	50	20	50	2	2Hrs
			Total	32 Hrs				700	27	
B. So. (CSE) 3 rd Year, VI - Semester (CBCS)										
1	I	0506	English-VI	3 Hrs	20	80	32	100	3	2 Hrs
2	II	7666	Internet of Things	4 Hrs	20	80	32	100	4	3 Hrs
3	III	7667	Web Programming	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7668	Introduction to Data science & Python Programming	4 Hrs	20	80	32	100	4	3 Hrs
			Practicals							
5	V	7667P	Web Programming Lab	3 Hrs	—	50	25	50	2	2Hrs
6	VI	7668P	Python Programming Lab	3 Hrs	—	50	25	50	2	2Hrs
7	VII	7670P	Project and Seminar	6 Hrs	-	100	40	100	6	3 Hrs
8	VIII	E7566A E7566 B	General Elective-2/Optional : Machine Learning OR Data Engineering with Python	4 Hrs	—	50	20	50	2	2Hrs
			Total	31 Hrs				650	27	

GE-General Elective

Head of the Department

Chairman
Board of Studies B.Sc. (CSE)
Anwarul Uloom College, New Malleshpally, Hyd-01

CHAIRMAN
Board of Studies (IT)
Dept. of Computer Science & Engg.
Osmania University, Hyd-500 007.

ANWAR UL ULOOM COLLEGE

(An Autonomous Muslim Minority Institution, Affiliated to Osmania University)
New Mallepally, Hyderabad-1

DEPARTMENT OF COMPUTER SCIENCE

STRUCTURE OF MODEL CURRICULUM FOR B.Sc. I, II & III YEAR (CBCS)

Class	Sem	Course/Paper	Code No	T	P	IA	Exam	Total	Credits
B.Sc. First Year (Batch- 2023-24)	I	Paper - I (Theory) Programming in C	6110	4		20	80	100	4
		Paper - I (C-LAB)	6110P		3		50	50	1
		AECC-I - ENV. STUDS.	A6110	2			50	50	2
	II	Paper - II (Theory) Programming in C++	6210	4		20	80	100	4
		Paper -II (C++-LAB)	6210P		3		50	50	1
		AECC-II (Basic Comp Skills)	A6210	2			50	50	2
B.Sc. Second Year (Batch- 2022 -23)	III	Paper -III (Theory) Data Structures	6310	4		20	80	100	4
		Paper -III (DS -LAB)	P6310		3		50	50	1
		SECC-I - CS (OR) PS	6310A1	2			50	50	2
		SECC-II - Python-I	6310A2	2			50	50	2
	IV	Paper -IV (Theory) DBMS	6410	4		20	80	100	4
		Paper -IV(DBMS- LAB)	6410P		3		50	50	1
		SECC-III- LMS (OR) (UHV)	A6410	2			50	50	2
		SECC-IV- Python-II	A6410	2			50	50	2
B.Sc. Third Year (Batch- 2021-22)	V	Paper -V (Theory) Programming in JAVA	6510	4		20	80	100	4
		Paper -V-(Practical)	6510P		3		50	50	1
		GE- INFO. TECH-I	G6510	2			50	50	2
	VI	Paper -VI (Theory) Web Technology	6610	4		20	80	100	4
		Paper -VI (Practical)	6610P		3		50	50	1
		PROJECT & Seminar	6610PS	4	4			100	4

Note: Student Project Details – Maximum 100 Marks Minimum 35 Marks
Credits – 04 Group size: Maximum 3 members


CHAIRMAN, BOS
COMPUTER SCIENCE
ANWARUL ULOOM COLLEGE


PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

DEPARTMENT OF ECONOMICS
(APPROVAL OF SYLLABUS FOR THE ACADEMIC YEAR 2024-2025)

	YEAR	SEM	PAPER	TITLE	UNITS	IA MARKS	SEM MARKS	TEACHING HRS	CREDITS
1	1 ST YEAR	I	I	MICRO-ECONOMICS	5	20	80	5 HRS	5
2			AECC-I	ENVIRONMENTAL STUDIES	2	--	50	2 HRS	2
3	1 ST YEAR	II	II	MACRO-ECONOMICS	5	20	80	5 HRS	5
4			AECC-II	BASIC COMPUTER SKILLS	2	--	50	2 HRS	2
5	2 ND YEAR	III	III	STATISTIC/FOR ECONOMICS	5	20	80	5 HRS	5
6			SECC-I	COMMUNICATION SKILL or PROFESSIONAL SKILLS	--	--	50	2HRS	2
7			SECC-II	Money and Banking or ENVIRONMENTAL ECONOMICS	--	--	50	2HRS	2
8	2 ND YEAR	IV	IV	INDIAN ECONOMY	5	20	80	5HRS	5
9			SECC-III	LEADERSHIP AND MANAGEMENT SKILL or UNIVERSAL HUMAN VALUES	--	--	50	2HRS	2
10			SECC-IV	INDUSTRIAL ECONOMICS or ENTREPRENEURSHIP AND DEVELOPMENT	--	--	50	2HRS	2
11	3 RD YEAR	V	V	DEVELOPMENT ECONOMICS	5	20	80	5HRS	5
13			GE-I	RURAL DEVELOPMENT	--	--	50	2HRS	2
14	3 RD YEAR	VI	VI	INTERNATIONAL ECONOMICS	5	20	80	5HRS	5
15			GE-II	FINANCIAL ECONOMICS	--	--	50	2HRS	2

Ch

Chairman
Board of Studies
Dept of Economics
Osmania University
Hyderabad-500 007

ANWARUL ULOOM COLLEGE (AUTONOMOUS)
(A Minority institution Affiliated to Osmania University, Hyderabad)
Accredited by NAAC with 'A+' Grade
B.A/B.Com (All Streams) B.Sc (All Streams) & BBA (CBCS)
(W.E.F. 2024-25)

Course structure

Semester	Subject	units	HPW	Credits	Internal	External	Total	Duration
I Sem	English-I	4	4	4	20	80	100	3 hrs
AECC-I	Environmental Studies	2	2	2		50	50	2 hrs
II Sem	English-II	4	4	4	20	80	100	3 hrs
AECC-II	Basic Computer Skills	2	2	2		50	50	2 hrs
III Sem	English-III	3	3	4	20	80	100	3 hrs
SECC-I	Professional skills	2	2	2		50	50	2 hrs
SECC-II	Different Modes of Writing in English	2	2	2		50	50	2 hrs
IV Sem	English-IV	3	3	4	20	80	100	3 hrs
SECC-III	Leadership Management	2	2	2		50	50	2 hrs
SECC-IV	Vocabulary in Introduction	2	2	2		50	50	2 hrs
V Sem	English-V	3	3	3	20	80	100	3 hrs
GE-I	L.S.R.W.Skills	2	2	2		50	50	2 hrs
VI-Sem	English-VI	3	3	3	20	80	50	3 hrs
GE-II	Grammar	2	2	2		50	50	2 hrs

Chairman
Board of Studies
Department of English

Gayatri
17/11/2025
PROFESSOR & HEAD
Department of English
OSMANIA UNIVERSITY
HYDERABAD-500 007.

Head
Head
Department of English
Anwarul uloom College (Autonomous)
New Mallepally, Hyderabad, T.S. India

ANWARUL ULOOM COLLEGE (Autonomous)

(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad – 500 001, T. S., India.
(Affiliated to Osmania University)



Faculty of Social Sciences

Department of History

B. A. (History, Political Science & Modern Language – Urdu)

(2024 – 25)

Choice Based Credit System Pattern (w.e.f. 2015 – 16)

(Approved Syllabus for the Academic Year 2024 – 25)

S. No.	Year / Code No.	Sem.	Paper	Title	Units	THW	Credits	Inter. Marks	Sem. Marks	Total. Marks
1	1 st Year 1113	I	I	History of India (from earliest times to 700 CE)	5	5 Hrs	5	20	80	100
2			AECC – I	Environmental Studies	2	2 Hrs	2	–	50	50
3	1 st Year 1213	II	II	History of India (from 700 – 1526 CE)	5	5 Hrs	5	20	80	100
4			AECC – II	Basic Computer Skills	2	2 Hrs	2	–	50	50
5	2 nd Year 1313	III	III	History of India (from 1526 – 1857 CE)	5	5 Hrs	5	20	80	100
6			SECC – I	a) Communication Skills (or) b) Professional Skills	2	2 Hrs	2	–	50	50
7			SECC – II	Historical and Cultural Tourism	2	2 Hrs	2	–	50	50
8	2 nd Year 1413	IV	IV	History of India (from 1858 – 1964 CE)	5	5 Hrs	5	20	80	100
9			SECC – III	a) Leadership & Mgmt. Skills (or) b) Universal Human Values	2	2 Hrs	2	–	50	50
120			SECC – IV	Ancient Civilizations	2	2 Hrs	2	–	50	50
11	3 rd Year 1513	V	V	a) History of Modern World (1453 to 1964 CE) (or) b) Tourism & Culture	5	5 Hrs	5	20	80	100
12			GE – I	History of World Tourism	4	4 Hrs	4	–	50	50
13	3 rd Year 1513 A	VI	VI	a) Islamic History (or) b) History & Culture of Telangana	5	5 Hrs	5	20	80	100
14			GE – II	Indian National Movement (1857 – 1947 CE)	4	4 Hrs	4	–	50	50

K. Reddy
Dept. of History
ANWARUL ULOOM COLLEGE
NEW MALLE PALLY,
HYDERABAD-500001, T.S.

Prof. Arjun
Dept. of History
Osmania University
Hyderabad-500007, T.S.

ANWARUL ULOOM COLLEGE (AUTONOMOUS)

B.Sc. - M.E. CsGroup Course Structure

SEMESTER - I

SUBJECT	UNIT	HOURS PER WEEK	CREDIT	INTERNAL	EXTERNAL	TOTAL	FINAL EXAM TIME
English-I	4	4	4	20	80	100	3hrs
Second language -I	4	4	4	20	80	100	3hrs
Mathematics -I	5	5	5	20	80	100	3hrs
Electronics -I	4	4	4	20	80	100	3hrs
Practical		3	1		50	50	3hrs
Computer -I	4	4	4	20	80	100	3hrs
Practical		3	1		50	50	3hrs
AECC -I (EVS)	2	2	2		50	50	2hrs
Total			25	100	550	650	

SEMESTER - II

SUBJECT	UNIT	HOURS PER WEEK	CREDIT	INTERNAL	EXTERNAL	TOTAL	FINAL EXAM TIME
English-II	4	4	4	20	80	100	3hrs
Second Language -II	4	4	4	20	80	100	3hrs
Mathematics -II	5	5	5	20	80	100	3hrs
Electronics -II	4	4	4	20	80	100	3hrs
Practical		3	1		50	50	3hrs
Computer -II	4	4	4	20	80	100	3hrs
Practical		3	1		50	50	3hrs
AECC -II (BCS)	2	2	2		50	50	2hrs
Total			25	100	550	650	

DEPARTMENT OF ELECTRONICS, ANWARUL ULOOM COLLEGE

Head of the Dept. of Electronics
Anwar-ul-uloom College, Mallenahalli
Hyderabad.

Prof. B. RAJENDRA NAIK
Principal Investigator
Dept. of Electronics and Communication Engg.
Osmania Univ. College of Engineering (A) Sec-2
Osmania University, Hyderabad - 500 075, T.S.

SEMESTER - III

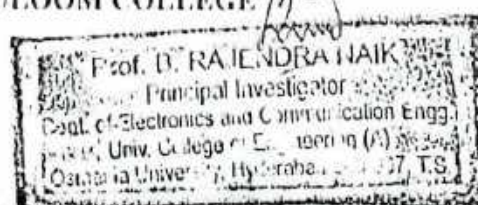
SUBJECT	UNIT	HOURS PERWEEK	CREDIT	INTERNAL	EXTERNAL	TOTAL	FINAL EXAM TIME
English-III	3	3	3	15	35	50	2hrs
Second Language-III	3	3	3	15	35	50	2hrs
Mathematics -III	5	5	5	15	35	50	2hrs
Electronics -III	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
Computer -III	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
SECC -I	2	2	2		50	50	2hrs
SECC -II	2	2	2		50	50	2hrs
Total			25	75	325	400	

SEMESTER - IV

SUBJECT	UNIT	HOURS PERWEEK	CREDIT	INTERNAL	EXTERNAL	TOTAL	EXAM
English-IV	3	3	3	15	35	50	2hrs
Second Language-IV	3	3	3	15	35	50	2hrs
Mathematics -IV	5	5	5	15	35	50	2hrs
Electronics -IV	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
Computer -IV	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
SECC -III	2	2	2		50	50	2hrs
SECC -IV	2	2	2		50	50	2hrs
Total			25	75	325	400	

DEPARTMENT OF ELECTRONICS, ANWARUL ULOOM COLLEGE


 Head of the Dept of Electronics
 Anwar-ul-uloom College, Malleshpally
 Hyderabad.



SEMESTER - V

SUBJECT	UNIT	HOURS PERWEEK	CREDIT	INTERNAL	EXTERNAL	TOTAL	FINAL EXAM TIME
ENGLISH -V	3	3	3	15	35	50	2hrs
Second Language-V	3	3	3	15	35	50	2hrs
Mathematics -V	5	5	5	15	35	50	2hrs
Electronics -V	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
Computer -V	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
SECC -III	2	2	2		50	50	2hrs
GE - I	2	2	2		50	50	2hrs
Total			25	75	325	400	

SEMESTER - VI

SUBJECT	UNIT	HOURS PERWEEK	CREDIT	INTERNAL	EXTERNAL	TOTAL	FINAL EXAM TIME
ENGLISH -VI	3	3	3	15	35	50	2hrs
Second Language-VI	3	3	3	15	35	50	2hrs
Mathematics -VI	5	5	5	15	35	50	2hrs
Electronics -VI	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
Computer -VI	4	4	4	15	35	50	2hrs
Practical		2	1		25	25	2hrs
SECC -IV	2	2	2		50	50	2hrs
GE - II	2	2	2		50	50	2hrs
Total			25	75	325	400	

DEPARTMENT OF ELECTRONICS, ANWARUL ULOOM COLLEGE

Head of the Dept of Electronics
Anwar-ul-uloom College, Malleshpet
Hyderabad.

Prof. B. RAJENDRANAIK
Principal Investigator
Dept. of Electronics and Communication Engg.
Univ. College of Engineering (A)
Osmania University, Hyderabad - 500 007, T.S.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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DEPARTMENT OF MICROBIOLOGY

B.Sc. (Bt.M.C) - MICROBIOLOGY

Subject: MICROBIOLOGY (2024 - 2025)

CHOICE BASED CREDIT SYSTEM (CBCS)

Schedule for Instruction and Examination

(Proposed Scheme for Academic year 2022 onwards)

CHAIRPERSON
BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
New Malpet, Hyderabad-T.S, India.

I-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	GENERAL MICROBIOLOGY - I	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
AECC - I	EVS (Environmental Sciences)	2	2	2	-	-	50	2 HRS

II-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	MICROBIAL DIVERSITY - II	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
AECC - II	BCS (Basic Computer Skills)	2	2	2	-	-	50	2 HRS

III-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	FOOD AND ENVIRONMENTAL MICROBIOLOGY - III	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
SECC - I	COMMUNICATION SKILLS (or) PROFESSIONAL SKILLS	-	2	2	-	-	50	2 HRS
SECC - II	PHARMACEUTICAL MICROBIOLOGY (or) FOOD ADULTERATION	2	2	2	-	-	50	2 HRS

IV-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	MEDICAL MICROBIOLOGY AND IMMUNOLOGY - IV	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
SECC - III	LEADERSHIP MANAGEMENT (or) UNIVERSAL HUMAN ETHICS	-	2	2	-	-	50	2 HRS
SECC - IV	MUSHROOM CULTIVATION (or) HOSPITAL WASTE	2	2	2	-	-	50	2 HRS

Dept. of Microbiology
B.P. Govt. Degree College
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Osmania University, Hyd-07
WISDOM LIFE-SCIENCES
#4-11-4/1, Anamgal,
Hayathnagar, Ranga Reddy Dist,
Hyderabad - 501505.

Dr. B. BHIMA, M.Sc., Ph.D.
Professor
Department of Microbiology, U.C.S.
Osmania University, Hyd-07.



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DEPARTMENT OF MICROBIOLOGY

M.Sc. MICROBIOLOGY CHOICE BASED CREDIT SYSTEM (CBCS)

Schedule for Instruction and Examination

(Proposed Scheme for Academic year 2022 onwards)

SEMESTER - I						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
MB 101	General Microbiology & Microbial Physiology (Core)	3	4	80 30	50 70	100
MB 102	Virology (Core)	3	4	80 30	50 70	100
MB 103	Research Methodology & Techniques (Core)	3	4	80 30	50 70	100
MB 104	Microbial Biochemistry (Core)	3	4	80 30	50 70	100
MB 105	Seminar	-	2	-	-	-
PRACTICALS						
MB 151	Paper I General Microbiology & Virology	4	8	--	100	100
MB 152	Paper II - Biochemistry & Research Methodology	4	8	--	100	100
	Total	20	32	200	400	600

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BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-T.S. India.

Dept. of Microbiology
Dr. B.R.R. Govt Degree College
JADCHERLA-509 301

Chairperson, BoS
Department of Microbiology
Osmania University, Hyd-07

WISDOM LIFE SCIENCES
#4-11-4/1, Anamgal,
Hayathnagar, Ranga Reddy Dist,
Telangana- 501505.

Dr. B. BHIMA, M.Sc., Ph.D.
Professor
Department of Microbiology
Osmania Univ

SEMESTER – II						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
MB 201	Molecular Biology and Microbial Genetics (Core)	3	4	50 30	50 70	100
MB 202	Immunology (Core)	3	4	50 30	50 70	100
MB 203	Industrial Microbiology (Core)	3	4	50 30	50 70	100
MB 204	Pharmaceutical Microbiology (Core)	3	4	50 30	50 70	100
MB 205	Seminar, Research paper presentation	-	2	-	-	-
PRACTICALS						
MB 251	Paper I Molecular Biology and Microbial Genetics & Immunology	4	8	--	100	100
MB 252	Paper II Industrial & Pharmaceutical Microbiology	4	8	--	100	100
	Total	20	34	200	400	600

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 Department of Microbiology
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 New Malleshpally, Hyderabad-T.S. India.

[Signature]
 Chairperson, BoS
 Department of Microbiology
 Osmania University, Hyd-07

[Signature]
 Dept. of Microbiology
 Dr. B.R.R. Govt. Degree College
 JADCHERLA-509 301

[Signature]
 Dr. B. BHIMA, M.Sc., Ph.D.
 Professor
 Department of Microbiology, U.C.S.
 Osmania University, Hyd-07.

WISDOM LI
 #4-11-4/
 Hayathnagar,
 Telanga

CES

ist,

SEMESTER - III						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
MB 301	Environmental and Agricultural Microbiology (core)	3	4	50	50	100
MB 302	Medical Bacteriology (core)	3	4	50	50	100
MB 303	Elective-I A. Cell and Molecular Biotechnology (or) B. Microbial Proteomics	3	4	50	50	100
MB 304	Elective-II A. Entrepreneurship in Microbial Sciences (or) B. Applied Biotechnology	3	4	50	50	100
MB 305	Seminar, Research paper presentation	-	2	-	50	50
PRACTICALS						
MB 351	Environmental and Agricultural Microbiology & Medical Bacteriology	4	8	--	100	100
MB 352	(Elective I * and Elective II)	2 + 2 = 4	4 + 4 = 8	--	50+50 = 100 25+25 = 50	100- 50 50
Total		20	34	120	480	600

*Based on the electives selected, paper titles of practical's can be considered.

[Signature]
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Department of Microbiology
Osmania University, Hyd-07

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Dept. of Microbiology
Dr. B.R.R. Govt. Degree College
JADCHERLA-509 304

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Hayathnagar, Ranga Reddy Dist,
Telangana- 501505.

[Signature]
CHAIRPERSON
BOARD OF STUDIES
Department of Microbiology,
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New Malteapally, Hyderabad-T.S. India

[Signature]
Dr. B. BHIMA, M.Sc., Ph.D.
Professor
Department of Microbiology, U.C.S.
Osmania University, Hyd-07.

[Signature]

[Signature]

SEMESTER - IV

Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
MB 401	Food Microbial Technology (core)	3	4	50	50	100
MB 402	Medical virology and Parasitology (Core)	3	4	50	50	100
MB 403	Elective-III A:Microbial Ecology: Host Microbe Interactions (HMI) (or) B:Bioinformatics and Nanotechnology	3	4	50	50	100
MB 404	Project work	5	10	50	100	150
PRACTICALS						
MB 451	Food Microbial Technology and Medical Virology and Parasitology	4	8	--	100	100
MB 452	Elective III *	2	4	-	50	50
	Total	20	34	140	460	600
	GRAND TOTAL	80	132	660	1740	2400

*Based on the elective selected, paper title of practical's can be considered.

Project Work Assessment: 5 credits (150 marks)

✓ **Internal Assessment: 2 credits= 50 marks**

❖ Internal Exam and assignment based on project work: (30 Marks)

❖ Project Design Presentation (20 Marks)

✓ **Semester end Assessment: 3 Credits= 100 Marks**

❖ Dissertation work and Final presentation (70 Marks)

❖ Thesis writing and Viva voce (30 Marks)

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BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-T.S. India**

**Chairperson, BoS
Department of Microbiology
Osmania University, Hyderabad**

**Dr. B.R.K. Govt. Degree College
JADCHERLA-509 301**

**WISDOM LIFE-SCIENCES
#4-11-4/1, Anamgal,
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Bangana- 501505.**

**Dr. B. BHIMA, M.Sc., Ph.D.
Professor
Department of Microbiology, U.C.S,
Osmania University, Hyd-07.**

Anwarul Uloom College (Autonomous)

New Malleshpally, Hyderabad
Affiliated to Osmania University

(Re-Accredited with NAAC with A+-Grade)

Faculty of Science

Department of Nutrition & Dietetics

B.Sc. (N.Z.C), 1ST YEAR

Course Structure (2025-2026)

S.NO	SUBJECT	UNITS	HPW	CREDITS	INTERNALS	EXTERNAL	TOTAL	DU
SEMESTER - I								
1.	ENGLISH	4	4	4	20	80	100	3
2.	SECOND LANGUAGE	4	4	4	20	80	100	3
3.	NUTRITION (THEORY)	4	4	4	20	80	100	3
4.	NUTRITION (PRACTICALS)	-	2	1	-	50	50	2
5.	ZOOLOGY (THEORY)	4	4	4	20	80	100	3
6.	ZOOLOGY (PRACTICAL)	-	2	1	-	50	50	2
7.	CHEMISTRY (THEORY)	4	4	4	20	80	100	3
8.	CHEMISTRY (PRACTICAL)	-	2	1	20	50	50	2
9.	AECC-I (EVS)	2	2	2	-	50	50	2
	TOTAL			25			700	
SEMESTER - II								
1.	ENGLISH	4	4	4	20	80	100	3
2.	SECOND LANGUAGE	4	4	4	20	80	100	3
3.	NUTRITION (THEORY)	4	4	4	20	80	100	3
4.	NUTRITION (PRACTICALS)	-	2	1	-	50	50	2
5.	ZOOLOGY (THEORY)	4	4	4	20	80	100	3
6.	ZOOLOGY (PRACTICALS)	-	2	1	-	50	50	2
7.	CHEMISTRY (THEORY)	4	4	4	20	80	100	3
8.	CHEMISTRY (PRACTICAL)	-	2	1	-	50	50	2
	BASIC COMPUTER SKILLS	2	2	2	-		50	
	TOTAL			25			700	

Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad

Affiliated to Osmania University

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Faculty of Science

Department of Nutrition & Dietetics

B.Sc. (N.Z.C)

Course Structure (2025-2026)

SN.O.	YEAR	SEM.	PAPER/TITLE	Teaching hours/ week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1 st Year 25-26	I	Introduction to Foods & Nutrition	4	4	4	20	80	100
2			Introduction to Foods & Nutrition (Practical's)	2	-	1	-	50	50
3			Environmental Science (AECC-I)	2	-	2	-	50	50
4	1 st Year 25-26	II	Nutritional Biochemistry and Human Physiology	4	4	4	20	80	100
5			Nutritional Biochemistry and Human Physiology (Practical)	2	-	1	-	50	50
6			Basic Computer Skills (AECC-II)	2	-	2	-	50	50
7	2 nd Year 25-26	III	Normal Therapeutic Nutrition-Theory	4	4	4	20	80	100
8			Normal And Therapeutic Nutrition-Practical	2	-	1	-	50	50
			Communication skills(SECC-I) or	2	-	2	-	50	50
			Professional Skills(SECC-I)	"	"	"	-	"	"
9			Food Service Management (SECC-II) or	2	2	2	-	50	50
			Bakery Science (SECC-II)	"	"	"			



10	2 nd Year 25-26	IV	Diet In Disease- Theory	4	4	4	20	80	100
11			Diet In Disease - Practical	2	-	1	-	50	50
			Leadership & Mgmt.skills- (SECC- III) or	2	-	2	-	50	50
			Universal Human Values - (SECC-III)	"	"	"	"	"	"
12			Diet Counseling Skills (SECC-IV) or	2	-	2	-	50	50
			Strategies For Weight Management (SECC-IV)	"	-	"	-	"	"
13	3 rd Year 25-26	V	A- CLINICAL DIETETICS (THEORY)	4	4	4	20	80	100
14			A CLINICAL DIETETICS (PRACTICAL) OR	2	-	1	-	50	50
17			B - DIET THERAPY (THEORY)	4	4	4	20	80	100
			B - DIET THERAPY (PRACTICAL)	2	-	2	-	50	50
18			501 NUTRITION, HEALTH AND FITNESS (THEORY) (GE- I)	-	-	2	-	50	50
19	3 rd Year 25-26	VI	PUBLIC HEALTH NUTRITION (THEORY)	4	4	4	20	80	100
20			PUBLIC HEALTH NUTRITION (PRACTICAL)(OR)	2	-	1	-	50	50
23			B - COMMUNITY NUTRITION (THEORY)	4	4	4	20	80	100
			B - COMMUNITY NUTRITION (PRACTICAL)	2	-	1	-	50	50
25			Project	4	-	4	-	50	50
			internship			4		50	50
			Nutrition and Yoga for Health (Optional Paper)	4	-	4		50	50



MSc. (Nutrition and Dietetics) Choice Based Credit system (CBCS) Syllabus					
COURSE OUTLINE AND SCHEME OF EXAMINATION					
FIRST SEMESTER					
Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 101 T (CORE)	Human Nutrition	3	2	3	100 (70+30)
ND 102 T (CORE)	Nutritional Biochemistry-I	3	2	3	100 (70+30)
ND 103 T (CORE)	Human Physiology	3	2	3	100 (70+30)
ND 104 T (CORE)	Principles of Dietetics	3	2	3	100 (70+30)
Practical					
ND 105 P	Human Nutrition	4	2	2	50
ND 106 P	Nutritional Biochemistry-I	4	2	2	50
ND 107 P	Human Physiology	4	2	2	50
ND 108 P	Principles of Dietetics	4	2	2	50
	Total	28		20	600
SECOND SEMESTER					
Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 201 T (CORE)	Principles of Foods	3	2	3	100 (70+30)
ND 202 T (CORE)	Nutritional Biochemistry II	3	2	3	100 (70+30)
ND 203 T (CORE)	Research Methodology	3	2	3	100 (70+30)
ND 204 T (CORE)	Diet In Disease	3	2	3	100 (70+30)
Practical					
ND 205 P	Principles of Foods	4	2	2	50
ND 206 P	Nutritional Biochemistry II	4	2	2	50
ND 207 P	Research Methodology	4	2	2	50
ND 208 P	Diet in Disease	4	2	2	50
	Total	28		20	600

THIRD SEMESTER

Paper No.	Title	Instruct ions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 301 T (CORE)	Community Nutrition	3	3	3	100 (50+50)
ND 302 T (CORE)	Product Development	3	3	3	100 (50+50)
ND 303 T (ELECTIVE POOL)	(i) Maternal & Child Nutrition	3	3	3	100 (50+50)
	(ii) Geriatric Nutrition				
ND 304 T (Inter- Disciplinary ELECTIVE)	Food Service Management	3	3	3	100 (50+50)
Practical					
ND 305 P	Community Nutrition	4	3	2	50
ND 306 P	Product Development	4	3	2	50
ND 307 P	i) Maternal & Child Nutrition	2	2	1	25
	ii) Geriatric Nutrition				
ND 308 P	Food Service Management	2	2	1	25
	Total	24		20	600

FOURTH SEMESTER

Paper No.	Title	Instructi ons Hrs/ Week	Duratio n of Examinati on	Credits	Maximum Marks
Theory					
ND 401 T (CORE)	Advanced Nutrition	3	3	3	100 (50+50)
ND 402 T (CORE)	Food Microbiology & Food Safety	3	3	3	100 (50+50)
ND 403 T (ELECTIVE)	i) Diet Counselling & Psychological Skills	3	3	3	100 (50+50)
	ii) Nutrition in Fitness & Sports				

Practical					
ND 451 P	Advanced Nutrition	4	3	2	50
ND 452 P	Food Microbiology & Food Safety	4	3	2	50
ND 453 P	(i) Diet Counselling & Psychological Skills (ii) Nutrition in Fitness & Sports	2	2	1	50
ND 454 P	(i) Internship (ii) Project	2 4		2 4	50 100
	Total Marks	25		20	600
Grand Total Marks of all the Four Semesters = 600+600+600+600=2400					Theory Practical +





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B.A (EPP) & (HPML) - Political Science -Course Structure

Choice Based Credit System I Pattern

Approval Syllabus for the Academic Year 2024-25

Code	Name of the paper	Scheme of instruction/Hours per week	Credit	Scheme of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER – I					
1119	Understanding political Theory	5 Hours	5	20	80
AECC-I PAPER FOR SEMESTER – I					
A1119	Environmental Studies	2 Hours	2		50
SEMESTER – II					
1219	Western political thoughts	5 Hours	5	20	80
AECC-II PAPER FOR SEMESTER – II					
11219	Basic Computer Skills	2 Hours	2		50

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DEPARTMENT OF POLITICAL SCIENCE

B.A (EPP) & (HPML) - Course Structure (CBCS)

Approval Syllabus for the Academic Year 2024-25

Code	Name of the paper	Scheme of instruction/Hours per week	Credit	Scheme of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER – III					
1119	Indian Political Thought	5 Hours	5	20	80
SECC- I& SECC II PAPER FOR SEMESTER – III					
A1119	Communication Skills Or Professional Skills	2 Hours	2		50
A1119	Political Parties Or Pressure groups and Media	2 Hours	2		50
SEMESTER – IV					
1219	Constitution and Politics of India	5 Hours	5	20	80
SECC –III & SECC IV PAPER FOR SEMESTER – IV					
11219	Leadership and MGMT Skills	2 Hours	2		50

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	Or Universal Human Values				
11219	Indian Freedom Movement Or Indian Constitution	2 Hours	2		50

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STRUCTURE-2024-25

DEPARTMENT OF POLITICAL SCIENCES (CBCS)

B.A (PUBLIC ADMINISTRATION)

APPROVED SYLLABUS FOR THE ACADEMIC YEAR 2024-25

S.No	Year	Sem	Paper	Title	Internal Marks	Sem Marks	Teaching Hours	Credit
1	1 st Year	I	DSC I	Basics of Public Administration	20	80	5	5
2			AECC I	Environmental Studies		50	2	2
3	1 st Year	II	DSC II	Principles and Emerging Trends	20	80	5	5
4			AECC II	Basic Computer Skills		50	2	2
5	2 nd Year	III	DSC III	Indian Administration- Union Government	20	80	5	5
6			SECC I	A. Communication skills Or B. professional skills		50	2	1
			SECC II	Local governance or public relations		50	2	1
7			DSC IV	State Administration	20	80	5	5
	2 nd Year		SECC III	A. Leadership & management skills Or B. universal human values		50	2	1

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Chairperson, BoS
Dept. of Public Administration
Univ. College of Arts & Social Sciences
Osmania University, Hyd-7. (TS)



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S	IV	SECC IV	Trends in local Government- Rural Governance Or Trends in Local Government- Urban Governance		50	2	1
9		DSC V	Human Resource Management	20	80	5	5
11		GE I	Social Reforms Movement in India		50	2	2
12		DSC VI	Financial Management and Material Management	20	80	5	5
14		GE II	Telangana Movement		50	2	2

AECC: Ability Enhancement Compulsory Course
 DSC: Discipline Specific Course.
 GE: General Elective & Sec III & Sec IV Included.

Vik
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 Chairperson, BoS
 Dept. of Public Administration
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Faculty of Science Department of Zoology B. Sc. (B.Z.C., N. Z. C.) Course Structure in Part – II (2023 – 24)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	External Assessment	Total
1	1 st Year	I	Animal Diversity (Invertebrates) – Theory	4	4	4	20	80	100
2			Animal Diversity (Invertebrates) – Practicals	2	—	1	—	—	50
3			Environmental Science (AECC-I)	2	2	2	—	—	50
4	1 st Year	II	Ecology, Zoogeography and Animal behavior – Theory	4	4	4	20	80	100
5			Ecology, Zoogeography and Animal behavior – Practicals	2	—	1	—	—	50
6			Basic computer skills (AECC-II)	2	2	2	—	—	50
7	2 nd Year	III	Animal Physiology - Theory	4	4	4	20	80	100
8			Animal Physiology - Practicals	2	—	1	—	—	50
9			(SECC – I) a) Communication Skills OR b) Professional Skills	2	2	2	—	50	50
			(SECC – II) a) Vectors OR b) Vermiculture	2	2	2	—	50	50
10	2 nd Year	IV	Cell Biology, Genetics & Evolution – Theory	4	4	4	20	80	100
11			Cell Biology, Genetics & Evolution – Practical	2	—	1	—	—	50
12			(SECC – III) a) Leadership and Management Skills OR	2	2	2	—	—	50

			b) Universal Human Values						
			(SECC – IV)						
			a) Apiculture OR	2	2	2	—	—	50
			b) Biodiversity Conservation & Eco - Tourism						
13	3 rd Year	V	Zoology V A (Biochemistry and Endocrinology)– Theory	4	4	4	20	80	100
14			Zoology V A ((Biochemistry and Endocrinology) – Practicals (OR)	2	—	1	—	—	50
15			Zoology V B-Laboratory Animals Maintenance and Applications – Theory	4	4	4	20	80	100
16			Zoology V B– - Laboratory Animals Maintenance and Applications – Practicals	2	—	1	—	—	50
17			Apiculture – (GE-I)	2	2	2	—	50	50
18			Preventive Medicine (GE –II)	2	2	2	—	50	50
19	3 rd Year	VI	Zoology VI A (Fisheries & Limnology) – Theory	4	4	4	20	80	100
20			Zoology VI A (Fisheries & Limnology) – Practicals (OR)	2	—	1	—	—	50
21			Zoology VI B (Immunology & Biotechnology) – Theory	4	4	4	20	80	100
22			Zoology VI B (Immunology & Biotechnology) – Practicals	2	—	1	—	—	50
23			Project OR	4	4	4	—	50	50
24			Advanced Chemistry	4	4	4	—	50	50

AECC – Ability Enhancement Compulsory Course
 SECC – Skill Enhancement Compulsory Course
 GE – Generic Elective

[Signature]
CHAIR MEN
 Board of Studies in Zoology,
 Osmania University, Hyd-07.

[Signature]
Head of the Department
HEAD & CHAIRPERSON
BOARD OF STUDIES
DEPARTMENT OF ZOOLOGY
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ANWARUL-ULOOM COLLEGE

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FACULTY OF ARTS

DEPARTMENT OF

HINDI

Academic Year 2024-2025

Sem	Subject	Code	TPW	Units	Credits	Int.	Ext.	Total
I.	GADYA DARPAN-IK	0104	4	4	4	20	80	100
II.	KATHA SINDHU-II	0204	4	4	4	20	80	100
III.	KAVYA NIDHI-I HINDI SAHITYA-II	0304	3	3	3	20	80	100
IV.	KAVYA NIDHI-I HINDI SAHITYA-II	0404	3	3	3	20	80	100
V.	HINDI BHASHA KE VIDHA ROOP HINDI SAHITYA KI VIVIDH VIDHAAON KA PARICHAY JANSANCHAR KE MADHYAM	0504	3	3	3	20	80	100
VI.	ANUVAD KE SIDHANTH PATRIKARITA HINDI SAHITYA KE VIVDH AKAAM	0604	3	3	3	20	80	100

Department of Hindi
Osmania University
Hyderabad-500 007.

Mrs. MOHI FATIMA
H O D Dept of HINDI
ANWAR-UL-ULOOM COLLEGE
NEW MALLESHPALLY HYD

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PROGRAM STRUCTURE

Academic Year 2024-25

Sem	subject	Code	TPW	Units	Credits	Int.	Ext.	Total
I Sem.	SahitiManjeera-I	0103	4	4	4	20	80	100
II Sem.	SahitiManjeera-II	0203	4	4	4	20	80	100
III Sem.	SahitiKinnera-I	0303	3	3	3	20	80	100
IV Sem.	SahitiKinnera-II	0403	3	3	3	20	80	100
V Sem.	Saahiti Dundubhi-I	0503	3	3	3	20	80	100
VI Sem.	Saahiti Dundubhi-II	0603	3	3	3	20	80	100

D. Shyamala
CHAIRMAN AND HEAD,
BOARD OF STUDIES,
Department of Telugu,
Anwarul Uloom College (Autonomous)
New Mallepally Hyderabad, T.S.

[Signature]
Professor
Dept. of Telugu
Osmania University
Hyderabad-07, Telangana



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B A (E H P) - English Literature, History & Psychology

Subject: Psychology

CBSC: Course Structure

w. e. f. (2019 - 2020)

S. No.	Code	Course Title	HPW	Credits	Exam Hrs.	Marks
I - Semester						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	ELS1	English (First Language)	4	4	3 Hrs	80U+20I
2	SLS1	Second Language	4	4	3 Hrs	80U+20I
3	AEC1	Environmental Studies	2	2	2 Hrs	50
4	DSC 101	General Psychology	5	5	3 Hrs	80U+20I
5	DSC 102	English Literature	5	5	3 Hrs	80U+20I
6	DSC 103	History	5	5	3 Hrs	80U+20I
		Total	25	25		
II - Semester						
7	ELS2	English (First Language)	4	4	3 Hrs	80U+20I
8	SLS2	Second Language	4	4	3 Hrs	80U+20I
9	AEC2	Basic Computer Skills	2	2	2 Hrs	50
10	DSC 201	Psychology (Personality Theories & Assessment)	5	5	3 Hrs	80U+20I
11	DSC 202	English Literature	5	5	3 Hrs	80U+20I
12	DSC 203	History	5	5	3 Hrs	80U+20I
		Total	25	25		
III - Semester						
13	ELS3	English (First Language)	3	3	3 Hrs	80U+20I
14	SLS3	Second Language	3	3	3 Hrs	80U+20I
15	SEC1	Life Skills	2	2	2 Hrs	50
16	SEC2	Psychology in Professional Settings	2	2	2 Hrs	50
17	DSC 301T	Psychology (Social Psychology)	4	4	2 Hrs	80U+15I
18	DSC 301P	Basics of Statistics and Experimental Psychology	2	1	2 Hrs	25P
19	DSC 302	English Literature	5	5	3 Hrs	80U+20I
20	DSC 303	History	5	5	3 Hrs	80U+20I
		Total	25	25		
IV - Semester						
21	ELS4	English (First Language)	3	3	3 Hrs	80U+20I
22	SLS4	Second Language	3	3	3 Hrs	80U+20I
23	SEC3	Stress Management & Well Beings	2	2	2 Hrs	50

Chairperson, BOS (Psychology)
Department of Psychology
University College of Arts & Social Sciences,
Hyderabad-500 007.

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Department of Psychology
Anwarul Uloom College (Autonomous),
New Mallepally Hyderabad, T.S.

250

SEC4	Health Behaviour & Life Styles	2	2	2 Hrs	50
DSC 401T	Abnormal Psychology	4	4	2 Hrs	60U+15I
DSC 401P	Inferential Statistics and Experimentation on Behavioural Phenomena	2	1	2 Hrs	25P
DSC 402	English Literature	5	5	3 Hrs	80U+20I
DSC 403	History	5	5	3 Hrs	80U+20I
	Total	25	25		

V – Semester

29	ELS5	English (First Language)	3	3	3 Hrs	80U+20I
30	SLS5	Second Language	3	3	3 Hrs	80U+20I
31	GE	Psychological Competencies	4	4	3 Hrs	100
32	DSC 501T	(a) Child Psychology OR (b) Education Psychology	4	4	2 Hrs	60U+15I
33	DSC 501P	Psychological Testing	2	1	2 Hrs	25P
34	DSC 502	English Literature	5	5	3 Hrs	80U+20I
35	DSC 503	History	5	5	3 Hrs	80U+20I
	Total		25	25		

VI – Semester

36	ELS4	English (First Language)	3	3	3 Hrs	80U+20I
37	SLS4	Second Language	3	3	3 Hrs	80U+20I
38	PR	Research in Psychology & Project Work	2	2	2 Hrs	50
39	DSC 601T	(c) Adolescent Psychology OR (d) Health Psychology	4	4	2 Hrs	60U+15I
40	DSC 601P	Psychological Assessment	2	1	2 Hrs	25P
41	DSC 602	English Literature	5	5	3 Hrs	80U+20I
42	DSC 403	History	5	5	3 Hrs	80U+20I
	Total		25	25		
	Grand Total		156/152	150		

Legends:

ELS: English Language Skills; SLS: Second Language Skills; AEC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSE: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T: Theory; P: Practical; I: Internal Examination; U: University / End Semester Examination; PR: Project Report; VV: Viva Voce Examinations

Note: i) A student opt for either A or B or DSE Groups in V and VI – Semesters.
ii) Project Work should be done individually under the supervision of the teachers

Summary of Credits

S. No.	Course Category	No. of Courses	Credit per Course	Credits
1	English Language	6	4 / 3	20
2	Modern Language	6	4 / 3	20

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(Re-Accredited with NACC with A-Grade)

Faculty of Arts /Science /Social Science / Commerce/Business Admin

Department of Urdu (Second Language)

Under Graduate 1st & 2nd Year (CBCS)

Approved Syllabus for the Academic Year 2024-25

Course Structure (2024-25)

Marks

S.No	Year	Sem	Paper/Title	Teaching Hours W	Units	Credits	Internal Assmnt	End Sem	Total
1	1 st Year	I	Mutala-e-Adab part-I (Urdu Second Language)	4	4	4	20	80	100
2	1 st Year	I	Environmental Science (AECC-I)	2	2	2	-	50	50
3	1 st Year	II	Mutala-e-Adab Part -I I (Urdu Second Language)	4	4	4	20	80	100
4	1 st year	II	Basic Computer Skills (AECC-II)	2	2	2	-	50	50
5	2 nd year	III	Muala-e-Adab Part-II (Urdu Second Language)	3	3	3	20	80	100
6	2 nd Year	III	Urdu Sahafat-SECC-I SEC-II						
7	2 nd year	IV	Zauq-e-Adab Part II B	3	3	3	20	80	100
8	2 nd Year	IV	Urdu Sahafat-II SECC III SECC IV	2	2	2	-	50	50
9	3 rd Year	V	Urdu Journalism	3	3	3	20	80	100
10	3 rd Year	VI	Urdu Computer and Translation	3	3	3	20	80	100

AECC-Ability Enhancement Compulsory Course

SECC-Skill Enhancement Compulsory Course

IDE- Inter Disciplinary Course

M. A. I.
HEAD
DEPARTMENT OF URDU
O.U COLLEGE FOR WOMEN
AUTONOMOUS
HYDERABAD-500 001

ANWARUL ULOOM COLLEGE (Autonomous)

(An Autonomous Muslim Minority Institution)

New Mallepally, Hyderabad - 500 001, A.P., India.

Faculty of Arts / Science / Social Science Department of Urdu (Modern Language)

B.A (HPML) (CBCS) Approved Syllabus for the Academic Year 2024-25

Curse Structure (2024-25)

S.No	Year	Sem	Paper Title	Teaching Hours W	Unit s	Credits	Marks		Total
							Internal Assmnt	End Sem	
1	1 st Year	I	Zauq-e-Adab Part I(A)	5	5	5	20	80	100
2	1 st Year	I	Environmental Studies AECC-I	2	2	2	-	50	50
3	1 st Year	II	Zauq-e-Adab Part I(B)	5	5	5	20	80	100
4	1 st year	II	Basic Computer Skills (AECC-II)	2	2	2	-	50	50
5	2 nd year	III	Zauq-e-Adab Part II(A) SECC I	5	5	5	20	80	100
6	2 nd year	III	Urdu Sahafat SECC II	2	2	2	-	50	50
7	2 nd Year	IV	Zauq-e-Adab part II B SECC III	5	5	5	20	80	100
8	2 nd Year	IV	Urdu Sahafat SEC IV	2	2	2	-	50	50
9	3 rd year	V	Electives -V A) Adab ka Mutala Or B) Tareeq-e-Adab Urdu	5	5	5	15	35	50
10	3 rd year	V	Introduction to Poet (SECC III Course)	2	2	1	15	35	25
11	3 rd Year	V	Calligraphy (GE-I Course)						
12	3 rd Year	VI	Electives	5	5	5	15	35	50
13			Ghalib-Q-Iqbal (Ghazlen/Nazmen) Or	5	5	5	20	80	100
14	3 rd Y	VI	Qirat Course (SECC-IV)	2	2	1	15	35	25

Chairman & Head
Dept. of Urdu

Anwarul-Uloom College (Autonomous)
New Mallepally, Hyderabad-500001, T.S.

**Credits Proposed under the CBCS Scheme for
B.Sc. (Hons.) Biomedical Sciences Course (2024-2025)**

Ability Enhancement Compulsory Course- AECC (Environmental Science/Basic Computers)

Courses		Papers	Total C credit s	Credits for each paper/Semester					
				B.Sc.					
				I	II	III	IV	V	VI
Core Courses DSC	Optional-1- Chemistry + PRACTICAL	4	20	5 (Chem) (4+1)	5 (4+1) (Chem)	5 (4+1) (Chem)	5 (4+1) (Chem)	-	-
	Optional 2--BMS 1 + PRACTICAL	4	20	5 (4+1) C-101	5 (4+1) C-103	5 (4+1) C-105	5 (4+1) C-107	-	-
	Optional-3 BMS 2 + PRACTICAL	4	20	5 (4+1) C-102	5 (4+1) C-104	5 (4+1) C-106	5 (4+1) C-108	-	-
Elective Courses DSE	Optional-1- Chemistry + PRACTICAL	2	10	-	-	-	-	5 (4+1) (Chem)	5 (4+1) (Chem)
	Optional-2-BMS 1 + PRACTICAL	2	10	-	-	-	-	5 (4+1) E-109 A/B	5 (4+1) E-111 A/B
	Optional-3-BMS 2 + PRACTICAL	2	10	-	-	-	-	5 (4+1) E-110 A/B	5 (4+1) E-112 A/B
Language	English (First Language)	5	20	4	4	3	3	3	3
	Second Language	5	20	4	4	3	3	3	3
AECC	Environ/ Computer Skills	1	2	2	-	-	-	-	-
	Environ./Computers	1	2	-	2	-	-	-	-
SEC Skill Enhancem ent Course SEC	SEC1	1	2	-	-	2 BMS-S301)	-	-	-
	SEC2	1	2	-	-	2 BMS-S302)	-	-	-
	SEC3	1	2	-	-	-	2 BMS-S303)	-	-
	SEC4	1	2	-	-	-	2 BMS-S304)	-	-
GE	Open Stream	1	4	-	-	-	-	-	-
Summer Internship		1	4	II or IV sem summer internship					
Project Work/Optional		1	4	-	-	-	-	-	4
Total Credits in each semester				25	25	25	25	25	29
Total Credit still 6 th semester									
Credits for Internship during the 7 th and 8 th Semesters		1 4	14	154 182					

Prof. M. MALINI
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H. Malini
Dr. M. MALINI
Professor

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(M.Pharm, Ph.D)
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Anwarul Uloom College of Pharmacy

Microbiology
College
(A)
Anwarul Uloom College of Pharmacy

HEAD
Department of Chemistry
Anwarul Uloom College of Pharmacy



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				B.Sc.					
				I	II	III	IV	V	VI
Core Courses	Optional-1- Chemistry + PRACTICAL	4	20	5 (Chem) (4+1)	5 (4+1) (Chem)	5 (4+1) (Chem)	5 (4+1) (Chem)	-	-
	DSC Optional 2--BMS 1 + PRACTICAL	4	20	5 (4+1) C-101	5 (4+1) C-103	5 (4+1) C-105	5 (4+1) C-107	-	-
	Optional-3 BMS 2 + PRACTICAL	4	20	5 (4+1) C-102	5 (4+1) C-104	5 (4+1) C-106	5 (4+1) C-108	-	-
Elective Courses DSE	Optional-1- Chemistry + PRACTICAL	2	10	-	-	-	-	5 (4+1) (Chem)	5 (4+1) (Chem)
	Optional-2-BMS 1 + PRACTICAL	2	10	-	-	-	-	5 (4+1) E-109 A/B	5 (4+1) E-111 A/B
	Optional-3-BMS 2 + PRACTICAL	2	10	-	-	-	-	5 (4+1) E-110 A/B	5 (4+1) E-112 A/B
Language	English (First Language)	5	20	4	4	3	3	3	3
	Second Language	5	20	4	4	3	3	3	3
AECC	Environ/ Computer Skills	1	2	2	-	-	-	-	-
	Environ./Computers	1	2	-	2	-	-	-	-
SEC Skill Enhancement Course SEC	SEC1	1	2	-	-	2 BMS-S301)	-	-	-
	SEC2	1	2	-	-	2 BMS-S302)	-	-	-
	SEC3	1	2	-	-	-	2 BMS-S303)	-	-
	SEC4	1	2	-	-	-	2 BMS-S304)	-	-
GE	Open Stream	1	4	-	-	-	-	-	-
Summer Internship		1	4	II or IV sem summer internship					
Project Work/Optional		1	4	-	-	-	-	-	4
Total Credits in each semester				25	25	25	25	25	29
Total Credit till 6 th semester				154					
Credits for Internship during the 7 th and 8 th Semesters				182					
		14							

Prof. P. V. L. ...
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Dr. Syed Saifullah Ghori
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PROFESSOR

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HEAD

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Ability Enhancement Compulsory Course- AECC (Environmental Science/Basic Computers)

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Core Courses DSC	Optional-1- Chemistry + PRACTICAL	4	20	5 (Chem) (H+1)	5 (H+1) (Chem)	5 (H+1) (Chem)	5 (H+1) (Chem)	-	-
	Optional 2--BMS I + PRACTICAL	4	20	5 (H+1) C-101	5 (H+1) C-103	5 (H+1) C-105	5 (H+1) C-107	-	-
	Optional-3 BMS 2 + PRACTICAL	4	20	5 (H+1) C-102	5 (H+1) C-104	5 (H+1) C-106	5 (H+1) C-108	-	-
Elective Courses DSE	Optional-1- Chemistry + PRACTICAL	2	10	-	-	-	-	5 (H+1) (Chem)	5 (H+1) (Chem)
	Optional-2-BMS I + PRACTICAL	2	10	-	-	-	-	5 (H+1) E-109 A/B	5 (H+1) E-111 A/B
	Optional-3-BMS 2 + PRACTICAL	2	10	-	-	-	-	5 (H+1) E-110 A/B	5 (H+1) E-112 A/B
Language	English (First Language)	5	20	4	4	3	3	3	3
	Second Language	5	20	4	4	3	3	3	3
AECC	Environ/ Computer Skills	1	2	2	-	-	-	-	-
	Environ/Computers	1	2	-	2	-	-	-	-
SEC Skill Enhancem ent Course SEC	SEC1	1	2	-	-	2 BMS-S301)	-	-	-
	SEC2	1	2	-	-	2 BMS-S302)	-	-	-
	SEC3	1	2	-	-	-	2 BMS-S303)	-	-
	SEC4	1	2	-	-	-	2 BMS-S304)	-	-
GE	Open Stream	1	4	-	-	-	-	-	-
Summer Internship		1	4	II or IV sem summer internship					
Project Work/Optional		1	4	-	-	-	-	-	4
Total Credits in each semester				25	25	25	25	25	29
Total Credit still 6 th semester				154					
Credits for Internship during the 7 th and 8 th Semesters				182					

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