

# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A' Grade & An ISO 9001:2015 Certified Institution)

(Affiliated to Osmania University, Hyderabad)

## 1.1.3 - LIST OF THE COURSES OFFERED BY THE INSTITUTION THAT FOCUS ON EMPLOYABILITY / ENTREPRENEURSHIP FOR THE YEAR 2022-2023

S. NO.	NAME OF THE COURSE	COURSE CODE	YEAR/ SEMESTER	PROGRAMME NAME
1	ARABIC - I	SL0103	I YEAR I SEMESTER	B.A,B.COM,B.SC,BB A,BBM
2	ARABIC - II	SL0203	I YEAR II SEMESTER	B.A,B.COM,B.SC,BB A,BBM
3	ARABIC - III	SL0303	II YEAR III SEMESTER	B.A,B.COM,B.SC,BB A,BBM
4	ARABIC - IV	SL0403	II YEAR IV SEMESTER	B.A,B.COM,B.SC,BB A,BBM
5	ARABIC - V	SL0503	III YEAR V SEMESTER	B.A,B.COM,B.SC,BB A,BBM
6	ARABIC - VI	SL0603	III YEAR VI SEMESTER	B.A,B.COM,B.SC,BB A,BBM
7	CELL BIOLOGY & GENETIC - I	6108	I YEAR I SEMESTER	B.SC (BTMBC)
8	CELL BIOLOGY & GENETIC PR	6108-P	I YEAR I SEMESTER	B.SC (BTMBC)
9	ENVIRONMENTAL SCIENCE	AECC-I	I YEAR I SEEMESTER	B.SC (BTMBC)
10	NUCLEIC, ACID & BIOCHEMISTRY	6208	I YEAR II SEMESTER	B.SC (BTMBC)
11	NUCLEIC ACIDS & BIOCHEMISTRY PR	6208-P	I YEAR II SEMESTER	B.SC (BTMBC)
12	BASIC COMPUTER SKILLS	AECC-II	IYEAR II SEMESTER	B.SC (BTMBC)
13	MOLECULAR BIOLOGY & DNA TECHNOLOGY	6308	II YEAR III SEMESTER	B.SC (BTMBC)
14	MOLECULAR BIOLOGY & DNA TECHNOLOGY- PR	6308-P	II YEAR III SEMESTER	B.SC (BTMBC)
15	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-I	II YEAR III SEMESTER	B.SC (BTMBC)
16	INDUTRIAL FERMENTATION OR IMMUNOLOGICAL TECHNIQUES	SEC-II	II YEAR III SEMESTER	B.SC. (BTMBC)
17	BIostatISTICS & AND BIOINFORMATICS	6408	II YEAR IV SEMESTER	B.SC (BTMBC)
18	BIostatISTICS & AND BIOINFORMATICS- PR	6408-P	II YEAR IV SEMESTER	B.SC (BTMBC)
19	LEADESHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SEC-III	II YEAR III SEMESTER	B.SC (BTMBC)
20	MOLECULAR MARKERS IN PLANT BREEDING OR DRUG DESIGNING	SECIV	II YEAR IV SEMESTER	B.SC (BTMBC)
21	PLANT BIOTECHNOLOGY	6508	III YEAR V SEMESTER	B.SC (BTMBC)
22	MEDICAL BIOTECHNOLOGY			



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



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			SEM	
47	ELECTIVE:	BT303T	II YEAR/ III SEM	M.Sc.
48	A. ADVANCE IN PLANT BIOTECHNOLOGY			M.Sc.
49	B. FOOD BIOTECHNOLOGY			
50	ELECTIVE:	BT304T	II YEAR/ III SEM	M.Sc.
51	A. ANIMAL BIOTECHNOLOGY			M.Sc.
52	B. PROTEIN ENGINEERING			M.Sc.
53	RECOMBINANT DNA TECHNOLOGY - PR	BT351P	II YEAR/ III SEM	M.Sc.
54	BIOINFORMATICS & ITS APPLICATION - PR	BT352P	II YEAR/ III SEM	M.Sc.
55	ELECTIVE:	BT353P	II YEAR/ III SEM	M.Sc.
56	C. ADVANCE IN PLANT BIOTECHNOLOGY			M.Sc.
57	D. FOOD BIOTECHNOLOGY - PR			M.Sc.
58	ELECTIVE:	BT354P	II YEAR/ III SEM	M.Sc.
59	C. ANIMAL BIOTECHNOLOGY			M.Sc.
60	D. PROTEIN ENGINEERING - PR			M.Sc.
61	BIOPROCESS ENGINEERING	BT401T	II YEAR/ IV SEM	M.Sc.
62	MEDICAL BIOTECHNOLOGY	BT402T	II YEAR/ IV SEM	M.Sc.
63	ELECTIVE:	BT403T	II YEAR/ IV SEM	M.Sc.
64	A. ENVIRONMENT BIOTECHNOLOGY			M.Sc.
65	B. BIO PHARMACOLOGY			M.Sc.
66	PROJECT WORK	BT404T	II YEAR/ IV SEM	M.Sc.
67	BIOPROCESS ENGINEERING - PR	BT451P	II YEAR/ IV SEM	M.Sc.
68	MEDICAL BIOTECHNOLOGY - PR	BT452P	II YEAR/ IV SEM	M.Sc.



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69	ELECTIVE:	BT453P	II YEAR/ IV SEM	M.Sc.
70	C. ENVIRONMENT BIOTECHNOLOGY			M.Sc.
71	D. BIO PHARMACOLOGY - PR			M.Sc.
72	FOOD BIOTECHNOLOGY	IDE	II YEAR/ IV SEM	M.Sc.
73	PROJECT/THESIS/PRESENTATION	BT454P	II YEAR/ IV SEM	M.Sc.
74	MICROBIAL DIVERSITY AND LOWER PLANTS	6107	I YEAR/ I SEM	B.Sc. (BZC)
75	MICROBIAL DIVERSITY AND LOWER PLANTS - PR	6107P	I YEAR/ I SEM	B.Sc. (BZC)
76	ENVIRONMENTAL SCIENCE	A6107	I YEAR/ I SEM	B.Sc. (BZC)
77	GYMNOSPERMS TAXONOMY & ECOLOGY	6207	I YEAR/II SEM	B.Sc. (BZC)
78	GYMNOSPERMS TAXONOMY & ECOLOGY - PR	6207P	I YEAR/II SEM	B.Sc. (BZC)
79	BACIS COMPUTER SKILLS	I6207	I YEAR/II SEM	B.Sc. (BZC)
80	PLANT ANATOMY & EMBRYOLOGY	6307	II YEAR/III SEM	B.Sc. (BZC)
81	PLANT ANATOMY & EMBRYOLOGY-PR	6307P	II YEAR/III SEM	B.Sc. (BZC)
82	NURSERY & GARDENING	A6307	II YEAR/III SEM	B.Sc. (BZC)
83	BIOFERTILIZERS & ORGANIC FARMING		II YEAR/III SEM	B.Sc. (BZC)
84	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY	6407	II YEAR/ IV SEM	B.Sc. (BZC)
85	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY-PR	6407P	II YEAR/ IV SEM	B.Sc. (BZC)
86	GREEN HOUSE TECHNOLOGY	I6407	II YEAR/ IV SEM	B.Sc. (BZC)
87	MUSHROOM CULTURE TECHNOLOGY		II YEAR/ IV SEM	B.Sc. (BZC)
88	BIODIVERSITY & CONSERVATION	6507	III YEAR/ V SEM	B.Sc. (BZC)
89	ECONOMIC BOTANY			



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90	SEED TECHNOLOGY			
91	BIODIVERSITY & CONSERVATION-PR	6507P	III YEAR/ V SEM	B.Sc. (BZC)
92	ECONOMIC BOTANY- PR		III YEAR/ V SEM	B.Sc. (BZC)
93	SEED TECHNOLOGY- PR		III YEAR/ V SEM	B.Sc. (BZC)
94	INDUSTRIAL MICROBIOLOGY	A6507	III YEAR/ V SEM	B.Sc. (BZC)
95	PLANT MOLECULAR BIOLOGY	6607	III YEAR/ VI SEM	B.Sc.(BZC)
96	TISSUE CULTURE & BIOTECHNOLOGY			
97	ANALYTICAL TECHNIQUES N PLANT SCIENCE			
98	PLANT MOLECULAR BIOLOGY- PR	6607P	III YEAR/ VI SEM	B.Sc.(BZC)
99	TISSUE CULTURE & BIOTECHNOLOGY-PR		III YEAR/ VI SEM	B.Sc.(BZC)
100	ANALYTICAL TECHNIQUES N PLANT SCIENCE- PR		III YEAR/ VI SEM	B.Sc.(BZC)
101	RESEARCH METHODOLOGY	I6607	III YEAR/ VI SEM	B.Sc.(BZC)
102	PHYCOLOGY AND MYCOLOGY	MBOT.OC.T.1.1 01	I YEAR/ I SEM	M.Sc. (BOT)
103	BRYOPHYTE & PTERIDOPHYTA	MBOT.OC.T.1.1 02	I YEAR/ I SEM	M.Sc. (BOT)
104	TAXONOMY OF ANGIOSPERMS AND MEDICINAL BOTANY	MBOT.OC.T.1.1 03	I YEAR/ I SEM	M.Sc. (BOT)
105	PLANT BIOCHEMISTRY	MBOT.OC.T.1.1 04	I YEAR/ I SEM	M.Sc. (BOT)
106	PRACTICAL LAB - I	MBOT.OC.P.1.1 05	I YEAR/ I SEM	M.Sc. (BOT)
107	PRACTICAL LAB – II	MBOT.OC.P.1.1 06	I YEAR/ I SEM	M.Sc. (BOT)
108	PRACTICAL LAB – III	MBOT.OC.P.1.1 07	I YEAR/ I SEM	M.Sc. (BOT)



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109	PRACTICAL LAB - IV	MBOT.OC.P.1.1 08	I YEAR/ I SEM	M.Sc. (BOT)
110	APPLIED PHYSIOLOGY AND MYCOLOGY	MBOT.OC.T.1.2 01	I YEAR/II SEM	M.Sc.
111	GYMNOSPERMS AND EMBRYOLOGY	MBOT.OC.T.1.2 02	I YEAR/II SEM	M.Sc.
112	PLANT ANATOMY AND PALYNOLOGY	MBOT.OC.T.1.2 03	I YEAR/II SEM	M.Sc.
113	PLANT PHYSIOLOGY	MBOT.OC.T.1.2 04	I YEAR/II SEM	M.Sc.
114	PRACTICAL LAB - I	MBOT.OC.P.1.2 05	I YEAR/II SEM	M.Sc.
115	PRACTICAL LAB - II	MBOT.OC.P.1.2 06	I YEAR/II SEM	M.Sc.
116	PRACTICAL LAB - III	MBOT.OC.P.1.2 07	I YEAR/II SEM	M.Sc.
117	PRACTICAL LAB - IV	MBOT.OC.P.1.2 08	I YEAR/II SEM	M.Sc.
118	CELL BIOLOGY, GENETICS AND STATISTICS	MBOT.OC.T.1.3 01	II YEAR/III SEM	M.Sc.
119	ENVIRONMENTAL POLLUTION & PROTECTION	MBOT.OC.T.1.3 02	II YEAR/III SEM	M.Sc.
120	SPECIALIZATION - (A/B/C/D/E)	MBOT.OC.T.1.3 03	II YEAR/III SEM	M.Sc.
121	SPECIALIZATION - (A/B/C/D/E)	MBOT.OC.T.1.3 04	II YEAR/III SEM	M.Sc.
122	PRACTICAL LAB - I	MBOT.OC.P.1.3 05	II YEAR/III SEM	M.Sc.
123	PRACTICAL LAB - II	MBOT.OC.P.1.3 06	II YEAR/III SEM	M.Sc.
124	PRACTICAL LAB - III	MBOT.OC.P.1.3 07	II YEAR/III SEM	M.Sc.
125	PRACTICAL LAB - IV	MBOT.OC.P.1.3 08	II YEAR/III SEM	M.Sc.
126	ECOLOGY & PHYTOGEOGRAPHY	MBOT.OC.T.1.4 01	II YEAR/IVSEM	M.Sc.



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127	HORTICULTURE & PLANT BREEDING	MBOT.OC.T.1.4 02	IIYEAR/IV SEM	M.Sc.
128	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.4 03	IIYEAR/IV SEM	M.Sc.
129	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.4 04	IIYEAR/IV SEM	M.Sc.
130	PRACTICAL LAB - I	MBOT.OC.P.1.4 05	IIYEAR/IV SEM	M.Sc.
131	PRACTICAL LAB – II	MBOT.OC.P.1.4 06	IIYEAR/IV SEM	M.Sc.
132	PRACTICAL LAB – III	MBOT.OC.P.1.4 07	IIYEAR/IV SEM	M.Sc.
133	PRACTICAL LAB - IV	MBOT.OC.P.1.4 08	IIYEAR/IV SEM	M.Sc.
134	PRINCIPLES OF MANAGEMENT	DSC 101	I YEAR/ I SEM	BBA
135	BASICS OF MARKETING	DSC 102	I YEAR/ I SEM	BBA
136	BUSINESS ECONOMICS	DSC 103	I YEAR/ I SEM	BBA
137	ENVIRONMENTAL SCIENCE	AECC1	I YEAR/ II SEM	BBA
138	ORGANISATIONAL BEHAVIOUR	DSC 201	I YEAR/ II SEM	BBA
139	BUSINESS STATISTICS	DSC 202	I YEAR/ II SEM	BBA
140	FINANCIAL ACCOUNTING	DSC 203	I YEAR/ II SEM	BBA
141	BUSINESS CORRESPONDANCE & COMMUNICATIONS	DSC 204	I YEAR/ ISEM	BBA
142	BASIC COMPUTER SKILLS	AECC2		
143	HUMAN RESOURCE MANAGEMENT	DSC 301	II YEAR/ III SEM	BBA
144	IT FOR BUSINESS	DSC 302	II YEAR/ III SEM	BBA
145	IT FOR BUSINESS PR	DSC 302	II YEAR/ III SEM	BBA
146	FINANCIAL MANAGEMENT	DSC 303	II YEAR/ III	BBA



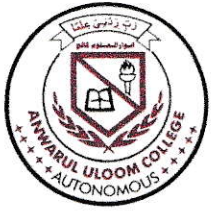
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			SEM	
147	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-1	II YEAR/ IIISEM	BBA
148	BUSINESS POLICY & STRATEGY OR ADVANCED COMPUTER SKILLS	SEC-2	II YEAR/III SEM	BBA
149	BUSINESS LAW & ETHICS	DSC 401	II YEAR/ IV SEM	BBA
150	MARKET RESEARCH	DSC 402	II YEAR/ IV SEM	BBA
151	MANAGEMENT SCIENCE	DSC 403	II YEAR/ IV SEM	BBA
152	a)LEADERSHIP AND MANAGEMENT SKILLS OR b) UNIVERSAL HUMAN VALUES	SEC-3	II YEAR/IV SEM	BBA
153	a)START UP OPPORTUNITY AND FEASIBILITY OR b)BASIC QUALITY MANAGEMENT	SEC-4	II YEAR/IV SEM	BBA
154	MOBILE COMMERCE	GE-1	IIII YEAR/IV SEM	BBA
155	PERSONALITY DEVELOPMENT	SEC3	II YEAR/IV SEM	BBA
156	FINANCIAL MARKETS & SERVICES	BBA501	III YEAR/ V SEM	BBA
157	BRAND MANAGEMENT	BBA501	III YEAR/ V SEM	BBA
158	ORGANIZATIONAL DEVELOPMENT	BBA501	III YEAR/ V SEM	BBA
159	ANALYSIS OF INVESMENT IN FINANCIAL ASSESTS	BBA502	III YEAR/ V SEM	BBA
160	RETAIL MANAGEMENT	BBA502	III YEAR/ V SEM	BBA



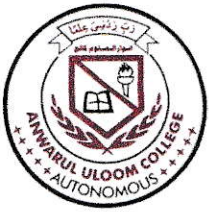


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161	PERFORMANCE APPRAISAL & COUNSELLING	BBA502	III YEAR/ V SEM	BBA
162	INSURANCE SERVICE	BBA503	III YEAR/ V SEM	BBA
163	CUSTOMER RELATIONSHIP MANAGEMENT	BBA503	III YEAR/ V SEM	BBA
164	COMPENSATION MANAGEMENT	BBA503	III YEAR/ V SEM	BBA
165	BUSINESS ANALYTICS	GE-II	III YEAR/VI SEM	BBA
166	BUSINESS INTELLIGENCE & DATA VISUALIZATION	SECC-4	III YEAR/VI SEM	BBA
167	BANKING	BBA601	III YEAR/ VI SEM	BBA
168	BUYER BEHAVIOUR	BBA601	III YEAR/ VI SEM	BBA
169	LEADERSHIP & CHANGE MANAGEMENT	BBA601	III YEAR/ VI SEM	BBA
170	RISK ANALYSIS AND MANAGEMENT	BBA602	III YEAR/ VI SEM	BBA
171	ADVERTISING & SALES PROMOTION	BBA602	III YEAR/ VI SEM	BBA
172	TALENT & KNOWLEDGE MANAGEMENT	BBA602	III YEAR/ VI SEM	BBA
173	INTERNATIONAL FINANCE	BBA603	III YEAR/ VI SEM	BBA
174	RURAL MARKETING	BBA603	III YEAR/ VI SEM	BBA

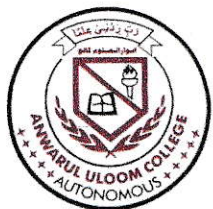


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175	EMPLOYEES RELATIONS	BBA603	III YEAR/ VI SEM	BBA
176	PROJECT REPORT	BBA604	III YEAR/ VI SEM	BBA
177	PRINCIPAL OF MANAGEMENT	BBM101	I YEAR/ I SEM	BBM
178	FINANCIAL ACCOUNTING	BBM102	I YEAR/ I SEM	BBM
179	BUSINESS ECONOMICS	BBM103	I YEAR/ I SEM	BBM
180	ENVIRONMENTAL STUDIES	AECCI	I YEAR/ I SEM	BBM
181	FUNDAMENTALS OF MARKETING	BBM 201	I YEAR/II SEM	BBM
182	BUSINESS STATISTICS	BBM202	I YEAR/II SEM	BBM
183	BUSINESS CORRESPONDENCE AND COMMUNICATION	BBM203	I YEAR/II SEM	BBM
184	BASIC COMPUTER SKILL	AECCII	I YEAR/II SEM	BBM
185	HUMAN RESOURCE AND MANAGEMENT	BBM 301	II YEAR/III SEM	BBM
186	INFORMATION TECHNOLOGY FOR BUSINESS	BBM 302 PR	II YEAR/III SEM	BBM
187	INFORMATION TECHNOLOGY FOR BUSINESS PR	BBM 302	II YEAR/III SEM	BBM
188	ACCOUNTING FOR MANAGEMENT	BBM 303	II YEAR/III SEM	BBM
189	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-1	II YEAR/IV SEM	BBM
190	BUSINESS POLICY AND STRATEGY OR ADVANCED COMPUTER SKILLS	SEC-2	II YEAR/IV SEM	BBM
191	BUSINESS LAW AND ETHICS	BBM 401	II YEAR/IV SEM	BBM
192	DIGITAL MARKETING	BBM 402	II YEAR/IV SEM	BBM
193	FINANCIAL MANAGEMENT	BBM 403	II YEAR/IV SEM	BBM



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194	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SEC-3	II YEAR/IV SEM	BBM
195	START UP OPPORTUNITY AND FEASIBILITY OR BASIC QUALITY MANAGEMENT	SEC-4	II YEAR/IV SEM	BBM
196	PRINCIPLES OF MANAGEMENT	BBA(AI&DS) 102	I YEAR/ I SEM	BBA (AI&DS)
197	BASICS OF MARKETING	BBA (AI&DS)103	I YEAR/ I SEM	BBA (AI&DS)
198	BUSINESS ECONOMICS	AECC-1	I YEAR/ I SEM	BBA (AI&DS)
199	ENVIRONMENTAL STUDIES	BBA (AI&DS)201	I YEAR/ II SEM	BBA (AI&DS)
200	BUSINESS STATISTICS	BBA (AI&DS)202	I YEAR/ II SEM	BBA (AI&DS)
201	FINANCIAL ACCOUNTING	BBA (AI&DS)203	I YEAR/ II SEM	BBA (AI&DS)
202	IT FOR BUSINESS	AECC-2	I YEAR/ II SEM	BBA (AI&DS)
203	BASIC COMPUTER SKILLS	BBA(AI&DS) 203 PR	I YEAR/ II SEM	BBA (AI&DS)
204	IT FOR BUSINESS PR	BBA(AI&DS)	I YEAR/ II SEM	BBA (AI&DS)
205	ENVIRONMENTAL SCIENCE	AECC-I	I YEAR/ I SEM	B.COM GENERAL
206	FINANCIAL ACCOUNTING	DSC-101 AND 102 AND 103	I YEAR/ I SEM	B.COM GENERAL
207	BUSINESS ORGANIZATION & MANAGEMENT	BCO102	I YEAR/ I SEM	B.COM GENERAL
208	FOREIGN TRADE	BCO103	I YEAR/ I SEM	B.COM GENERAL
209	BASIC COMPUTER SKILLS	AECCII	I YEAR/ II SEM	B.COM GENERAL
210	FINANCIAL ACCOUNTING – II	DSC201	I YEAR/ II SEM	B.COM GENERAL
211	BUSINESS LAWS	DSC202	I YEAR/ II SEM	B.COM GENERAL
212	BANKING & FINANCIAL SERVICES	DSC203	I YEAR/ II SEM	B.COM GENERAL
213	COMMUNICATION SKILLS	SEC-1	II YEAR/ III SEM	B.COM GENERAL
214	PRINCIPLES OF INSURANCE	SEC-2	II YEAR/ III SEM	B.COM GENERAL
215	ADVANCED ACCOUNTING	DSC301	II YEAR/ III SEM	B.COM GENERAL
216	BUSINESS STATISTICS	DSC302	II YEAR/ III	B.COM GENERAL

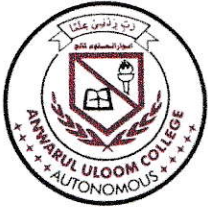


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			SEM	
217	FINANCIAL INSTITUTIONS AND MARKETS	DSC 303	II YEAR/ III SEM	B.COM GENERAL
218	LEADERSHIP AND MANAGEMENT SKILLS	SEC-3	II YEAR/ IVSEM	B.COM GENERAL
219	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC-4	II YEAR/IV SEM	B.COM GENERAL
220	INCOME TAX	DSC401	II YEAR/IV SEM	B.COM GENERAL
221	BUSINESS STATISTICS-II	DSC402	II YEAR/IV SEM	B.COM GENERAL
222	CORPORATE ACCOUNTING	DSC403	II YEAR/IV SEM	B.COM GENERAL
223	BUSINESS ECONOMICS	GE1	III YEAR/ V SEM	B.COM GENERAL
224	COST ACCOUNTING	DSE501	III YEAR/ V SEM	B.COM GENERAL
225	COMPUTERIZED ACCOUNTING	DSE502	III YEAR/ V SEM	B.COM GENERAL
226	AUDITING	DSE503	III YEAR/ V SEM	B.COM GENERAL
227	COST CONTROL & MANAGEMENT ACCOUNTING	DSE601	III YEAR/ VI SEM	B.COM GENERAL
228	THEORY & PRACTICE OF GST	DSE602	III YEAR/ VI SEM	B.COM GENERAL
229	ACCOUNTING STANDARDS	DSE603	III YEAR/ VI SEM	B.COM GENERAL
230	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR/ VI SEM	B.COM GENERAL
231	ENVIRONMENTAL SCIENCE	AECC1	I YEAR/ I SEM	B.COM COMPUTER
232	FINANCIAL ACCOUNTING	DSE101	I YEAR/ I SEM	B.COM COMPUTER
233	BUSINESS ORGANIZATION & MANAGEMENT	DSE102	I YEAR/ I SEM	B.COM COMPUTER



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234	FUNDAMENTALS OF INFORMATION TECHNOLOGY	DSE103	I YEAR/ I SEM	B.COM COMPUTER
235	BASIC COMPUTER SKILLS		I YEAR/ II SEM	B.COM COMPUTER
236	FINANCIAL ACCOUNTING – II	DSE201	I YEAR/ II SEM	B.COM COMPUTER
237	BUSINESS LAWS	DSE202	I YEAR/ II SEM	B.COM COMPUTER
238	PROGRAMMING WITH C AND C++	DSE203	I YEAR/ II SEM	B.COM COMPUTER
239	COMMUNICATION SKILLS	SEC2	II YEAR/ III SEM	B.CO COMPUTER
240	PRINCIPLES OF INSURANCE	SEC-2	II YEAR/ III SEM	B.COM COMPUTER
241	ADVANCED ACCOUNTING	DSC301	II YEAR/ III SEM	B.COM COMPUTER
242	BUSINESS STATISTICS-I	DSC302	II YEAR/ III SEM	B.COM COMPUTER
243	RELATIONAL DATABASE MANAGEMENT SYSTEM	DSC303	II YEAR/ III SEM	B.COM COMPUTER
244	LEADERSHIP AND MANAGEMENT SKILLS	SEC3	II YEAR/ IV SEM	B.COM COMPUTER
245	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC4	II YEAR/ IV SEM	B.COM COMPUTER
246	INCOME TAX	DSC401	II YEAR/ IV SEM	B.COM COMPUTER
247	BUSINESS STATISTICS-II	DSC402	II YEAR/ IV SEM	B.COM COMPUTER
248	WEB TECHNOLOGIES	DSC403	II YEAR/ IV SEM	B.COM COMPUTER
249	BUSINESS ECONOMICS/ADVANCED ASPECTS OF INCOME TAX	GE1	III YEAR/ V SEM	B.COM COMPUTER
250	COST ACCOUNTING/FINANCIAL PLANNING AND PERFORMANCE/INTERNATIONAL FINANCIAL REPORTING-I	DSC501	III YEAR/ V SEM	B.COM COMPUTER
251	COMPUTERIZED ACCOUNTING/FINANCIAL DECISION MAKING I/INTERNATIONAL TAX AND REGULATION	DSC502	III YEAR/ V SEM	B.COM COMPUTER
252	AUDITING/ADVANCED CORPORATE ACCOUNTING/ FINANCIAL MANAGEMENT		III YEAR/ V SEM	B.COM COMPUTER
253	MANAGEMENT INFORMATION SYSTEM	DSC503	III YEAR/ V SEM	B.COM COMPUTER
254	BUSINESS ECONOMICS	GE	III YEAR/ V SEM	B.COM COMPUTER
255	COST CONTROL & MANAGEMENT ACCOUNTING	DSC601	III YEAR/ VI SEM	B.COM COMPUTER
256	FINANCIAL CONTROL	DSC601	III YEAR/ VI SEM	B.COM COMPUTER



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257	THEORY & PRACTICE OF GST/FINANCIAL DECISION MAKING-II/ INTERNATIONAL AUDITING	DSC602	III YEAR/ VI SEM	B.COM COMPUTER
258	ACCOUNTING STANDARDS/CORPORATE GOVERNANCE/INVESTMENT MANAGEMENT	DSC603	III YEAR/ VI SEM	B.COM COMPUTER
259	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR/ VI SEM	B.COM COMPUTER
260	ENVIRONMENTAL SCIENCE	AECC1	I YEAR/ I SEM	B.COM FOREIGN TRADE
261	FINANCIAL ACCOUNTING-I	DSC101	I YEAR/ I SEM	B.COM FOREIGN TRADE
262	BUSINESS ORGANIZATION & MANAGEMENT	DSC102	I YEAR/ I SEM	B.COM FOREIGN TRADE
263	INTRODUCTION TO INTERNATIONAL BUSINESS	DSC103	I YEAR/ I SEM	B.COM FOREIGN TRADE
264	BASIC COMPUTER SKILLS	SEC-1	I YEAR/ II SEM	B.COM FT
265	FINANCIAL ACCOUNTING-II	DSC201	I YEAR/ II SEM	B.COM FT
266	BUSINESS LAWS	DSC202	I YEAR/ II SEM	B.COM FT
267	EXPORT MARKETING	DSC 203	I YEAR/ II SEM	B.COM FT
268	COMMUNICATION SKILLS	SEC-1	II YEAR/III SEM	B.COM FT
269	PRINCIPLES OF INSURANCE	SEC-2	II YEAR/III SEM	B.COM FT
270	ADVANCED ACCOUNTING	DSC301	II YEAR/III SEM	B.COM FT
271	BUSINESS STATISTICS-1	DSC302	II YEAR/III SEM	B.COM FT
272	INTERNATIONAL BUSINESS PROCEDURE AND DOCUMENTATION	DSC303	II YEAR/III SEM	B.COM FT
273	LEADERSHIP AND MANAGEMENT SKILLS	SEC-3	II YEAR/ IV SEM	B.COM FT
274	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC-4	II YEAR/ IV SEM	B.COM FT
275	INCOME TAX	DSC401	II YEAR/ IV SEM	B.COM FT
276	BUSINESS STATISTICS-II	DSC402	II YEAR/ IV SEM	B.COM FT
277	CORPORATE ACCOUNTING	DSC403	II YEAR/ IV SEM	B.COM FT



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278	BUSINESS ECONOMICS	GE	III YEAR/ V SEM	B.COM FT
279	COST ACCOUNTING	DSC0501	III YEAR/ V SEM	B.COM FT
280	COMPUTERIZED ACCOUNTING	DSC502	III YEAR/ V SEM	B.COM FT
281	LOGISTIC CONTROL	DSC503	III YEAR/ V SEM	B.COM FT
282	RESEARCH METHODOLOGY AND PROJECT REPORT	PROJECT REPORT	III YEAR/ VI SEM	B.COM FT
283	COST CONTROL & MANAGEMENT ACCOUNTING	DSC601	III YEAR/ VI SEM	B.COM FT
284	THEORY & PRACTICE OF GST	DSC602	III YEAR/ VI SEM	B.COM FT
285	CROSS-CULTURAL CONSUMER AND INDUSTRIAL BUYER BEHAVIOUR	DSC-603	III YEAR/ VI SEM	B.COM FT
286	ENVIRONMENTAL SCIENCE	AECC-1	I YEAR/ I SEM	B.COM E-COMMERCE
287	FINANCIAL ACCOUNTING-I	DSC101	I YEAR/ I SEM	B.COM E-COMMERCE
288	BUSINESS ORGANIZATION & MANAGEMENT	DSC102	I YEAR/ I SEM	B.COM E-COMMERCE
289	FUNDAMENTAL OF INFORMATION TECHNOLOGY	DSC103	I YEAR/ I SEM	B.COM E-COMMERCE
290	BASIC COMPUTER SKILLS	AECC2	I YEAR/ II SEM	B.COM E-COMMERCE
291	FINANCIAL ACCOUNTING-II	DSC201	I YEAR/ II SEM	B.COM E-COMMERCE
292	BUSINESS LAWS	BCO202	I YEAR/ II SEM	B.COM E-COMMERCE
293	FUNDAMENTALS OF ADVERTISING	BCO203	I YEAR/ II SEM	B.COM E-COMMERCE
294	COMMUNICATION SKILLS	SEC-1	II YEAR/ III SEM	B.COM E-COMMERCE
295	PRINCIPLES OF INSURANCE	SEC-2	II YEAR/ III SEM	B.COM E-COMMERCE
296	ADVANCED ACCOUNTING	DSC301	II YEAR/ III SEM	B.COM E-COMMERCE
297	BUSINESS STATISTICS-I	DSC302	II YEAR/ III SEM	B.COM E-COMMERCE
298	PROGRAMMING WITH C	DSC303	II YEAR/ III SEM	B.COM E-COMMERCE
299	LEADERSHIP AND MANAGEMENT	SEC-3	II YEAR/ IV SEM	B.COM E-COMMERCE
300	PRACTICE OF LIFE AND GENERAL INSURANCE	SEC-4	II YEAR/ IV SEM	B.COM E-COMMERCE



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301	INCOME TAX	DSC401	II YEAR/ IV SEM	B.COM E COMMERCE
302	BUSINESS STATISTICS-II	DSC402	II YEAR/ IV SEM	B.COM E COMMERCE
303	OBJECT ORIENTED PROGRAMMING USING C++	DSC403	II YEAR/ IV SEM	B.COM E COMMERCE
304	BUSINESS ECONOMICS	GE	III YEAR/ V SEM	B.COM E COMMERCE
305	COST ACCOUNTING	DSC501	III YEAR/ V SEM	B.COM E COMMERCE
306	COMPUTERIZED ACCOUNTING	DSC502	III YEAR/ V SEM	B.COM E COMMERCE
307	FUNDAMENTALS OF E-COMMERCE	DSC 503	III YEAR/ V SEM	B.COM E COMMERCE
308	RESEARCH METHODOLOGY AND PROJECT REPORT			
309	COST CONTROL & MANAGEMENT ACCOUNTING	DSC601	III YEAR/ IV SEM	B.COM E-COMMERCE
310	THEORY & PRACTICE OF GST	DSC602	III YEAR/ IV SEM	B.COM E-COMMERCE
311	BUSINESS DATA ANALYTICS	DSC603	III YEAR/ IV SEM	B.COM E-COMMERCE
312	MANAGERIAL ECONOMICS AND BUSINESS ENVIRONMENT	COM-1 CORE-I	I YEAR/I SEM	M.COM
313	PRINCIPAL OF MARKETING	COM 2 CORE-II	IYEAR/ I SEM	M.COM
314	OT &OB	COM-3	IYEAR/ I SEM	M.COM
315	FINANCIAL MANAGEMENT	COM 4 CORE-IV	IYEAR/ I SEM	M.COM
316	ACCOUNTING STANDARDS	COM 5	IYEAR/ I SEM	M.COM
317	INTERNATIONAL BUSINESS AND BUSINESS ENVIRONMENT	COM6	IYEAR/ IISEM	M.COM
318	MARKETING MANAGEMENT	COM 7	IYEAR/ IISEM	M.COM
319	HUMAN RESOURCE MANAGEMENT/INVESTMENT MANAGEMENT	COM 8 COM 9	IYEAR/ IISEM	M.COM
320	ADVANCED MANAGERIAL ACCOUNTING	COM-10 CORE-I	IYEAR/ IISEM	M.COM
321	RESEARCH METHODOLOGY & STATISTICAL ANALYSIS	COM-11	II YEAR/ III SEM	M.COM
322	E-COMMERCE	COM 12	II YEAR/ III SEM	M.COM
323	COST ACCOUNTING & CONTROL	COM 13	II YEAR/ III SEM	M.COM
324	INTERNATIONAL FINANCIAL MANAGEMENT	COM 14	II YEAR/ III SEM	M.COM





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325	SECURITY ANALYSIS AND PORT FOLIO MANAGEMENT	COM 15 ELECTIVE II	II YEAR/ III SEM	M.COM
326	SEMINAR		II YEAR/ III SEM	M.COM
327	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS	COM 16	II YEAR/ IV SEM	M.COM
328	BUSINESS AND CORPORATE TAXATION	COM 17 CORE III	II YEAR/ IV SEM	M.COM
329	STRATEGIC MANAGEMENT		II YEAR/ IV SEM	M.COM
330	FINANCIAL SERVICES	COM 19 ELEC-I	II YEAR/ IV SEM	M.COM
331	FINANCIAL DERIVATIVES	COM 20 ELEC-II	II YEAR/ IV SEM	M.COM
332	PROJECT WORK	COM 21	II YEAR/ IV SEM	M.COM
333	PAPER-I(THEORY)	6109	I YEAR/ I SEM	B.SC CHEMISTRY
334	PAPER-II(PRACTICALS)	6109P	I YEAR/ I SEM	B.SC CHEMISTRY
335	ENVIRONMENTAL STUDIES	AECC-I	I YEAR/ I SEM	B.SC CHEMISTRY
336	PAPER-II(THEORY)	6209	I YEAR/ II SEM	B.SC CHEMISTRY
337	PAPER-II(PRACTICALS)	6209P	I YEAR/ II SEM	B.SC CHEMISTRY
338	BASIC COMPUTER SKILLS	AECC-II	I YEAR/ II SEM	B.SC CHEMISTRY
339	PAPER -III(THEORY)	6309	II YEAR/ III SEM	B.SC CHEMISTRY
340	PAPER-III (PRACTICALS)	6309P	II YEAR/ III SEM	B.SC CHEMISTRY
341	RULES IN CHEMISTRY LABORATORY	SECCIII	II YEAR/ III SEM	B.SC CHEMISTRY
342	PREPARATION OF LAB REAGENTS	SECCIII	II YEAR/ III SEM	B.SC CHEMISTRY
343	PAPER-IV(THEORY)	6409	II YEAR/ IV SEM	B.SC CHEMISTRY
344	PAPER-IV(PRACTICALS)	6409P	II YEAR/ IV SEM	B.SC CHEMISTRY
345	PREPARATION OF LAB REAGENTS		II YEAR/ IV SEM	B.SC CHEMISTRY
346	INDUSTRIAL CHEMISTRY	SECC-III	II YEAR/ IV SEM	B.SC CHEMISTRY
347	PAPER V(THEORY)	6509	III YEAR/ V SEM	B.SC CHEMISTRY
348	PAPER VA (ELECTIVE)	6509A	III YEAR/ V SEM	B.SC CHEMISTRY
349	PAPER VB (ELECTIVE)	6509B	III YEAR/ V SEM	B.SC CHEMISTRY



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350	PAPER V (PRACTICALS) 1	6609P1	III YEAR/ V SEM	B.SC CHEMISTRY
351	PAPER V (PRACTICALS) 2	6609P2	III YEAR/ V SEM	B.SC CHEMISTRY
352	SOAPS AND DETERGENT	6609B	III YEAR/ V SEM	B.SC CHEMISTRY
353	CHEMISTRY-VI (THEORY)	6609P	III YEAR/VI SEM	B.SC CHEMISTRY
354	PAPER-VIA (ELECTIVE)	6609A	III YEAR/VI SEM	B.SC CHEMISTRY
355	PAPER-VIB(ELECTIVE)	6609B	III YEAR/VI SEM	B.SC CHEMISTRY
356	CHEMISTRY-VI-PI (PRACTICALS)	6609P1	III YEAR/VI SEM	B.SC CHEMISTRY
357	WATER TECHNOLOGY (SECCIV)	6609P2	III YEAR/VI SEM	B.SC CHEMISTRY
358	ADVANCED CHEMISTRY PROJECT	GE II	III YEAR/VI SEM	B.SC CHEMISTRY
359	INORGANIC CHEMISTRY	511	I YEAR/ I SEM	M.SC CHEMISTRY
360	INORGANIC CHEMISTRY PR	511P	I YEAR/ I SEM	M.SC CHEMISTRY
361	ORGANIC CHEMISTRY	512	I YEAR/ I SEM	M.SC CHEMISTRY
362	ORGANIC CHEMISTRY PR	512P	I YEAR/ I SEM	M.SC CHEMISTRY
363	PHYSICAL CHEMISTRY	513	I YEAR/ I SEM	M.SC CHEMISTRY
364	PHYSICAL CHEMISTRY PR	513P	I YEAR/ I SEM	M.SC CHEMISTRY
365	ANALYTICAL TECHNIQUES AND	514	I YEAR/ I SEM	M.SC CHEMISTRY
366	SPECTROSCOPY-1	514	I YEAR/ I SEM	M.SC CHEMISTRY
367	COMMUNICATIVE ENGLISH SOFT SKILLS	116	I YEAR/ I SEM	M.SC CHEMISTRY
368	INORGANIC CHEMISTRY	515P	I YEAR/ I SEM	M.SC CHEMISTRY
369	INORGANIC CHEMISTRY PR	516P	I YEAR/ I SEM	M.SC CHEMISTRY
370	ORGANIC CHEMISTRY	517P	I YEAR/ I SEM	M.SC CHEMISTRY
371	ORGANIC CHEMISTRY PR	521	I YEAR/II SEM	M.SC CHEMISTRY
372	PHYSICAL CHEMISTRY	522	I YEAR/II SEM	M.SC CHEMISTRY
373	PHYSICAL CHEMISTRY PR	523	I YEAR/II SEM	M.SC CHEMISTRY
374	ANALYTICAL TECHNIQUES AND	524	I YEAR/II SEM	M.SC CHEMISTRY



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375	SPECTROSCOPY- II	524	I YEAR/II SEM	M.SC CHEMISTRY
376	HUMAN VALUES AND PROFESSIONAL ETHICS	126	I YEAR/II SEM	M.SC CHEMISTRY
377	INORGANIC CHEMISTRY PR		I YEAR/II SEM	M.SC CHEMISTRY
378	ORGANIC CHEMISTRY PR		I YEAR/II SEM	M.SC CHEMISTRY
379	SYNTHETIC REAGENTS, ADVANCED NMR, CONFORMATIONAL ANALYSIS AND ORD	525		M.SC CHEMISTRY
380	MODERN ORGANIC SYNTHESIS	526	I YEAR/II SEM	M.SC CHEMISTRY
381	BIO ORGANIC CHEMISTRY		I YEAR/II SEM	M.SC CHEMISTRY
382	GREEN CHEMISTRY AND	527	I YEAR/II SEM	M.SC CHEMISTRY
383	ORGANIC MATERIALS	527	I YEAR/II SEM	M.SC CHEMISTRY
384	BIO-TECHNOLOGY AND HEALTH CARE	528	I YEAR/II SEM	M.SC CHEMISTRY
385	SEMINAR	528	I YEAR/II SEM	M.SC CHEMISTRY
386	SYNTHESIS OF ORGANIC MOLECULES, ISOLATION OF NATURAL PRODUCTS AND TLC PR	529P	I YEAR/II SEM	M.SC CHEMISTRY
387	SEPARATION AND IDENTIFICATION OF ORGANIC COMPOUNDS AND COLUMN CHROMATOGRAPHY PR	531	II YEAR/ III SEM	M.SC CHEMISTRY
388	DRUG DESIGN AND DRUG AND DRUG DISCOVERY		II YEAR/ III SEM	M.SC CHEMISTRY
389	DRUG SYNTHESIS AND MECHANISM OF ACTION	SEMINAR	II YEAR/ III SEM	M.SC CHEMISTRY
390	ADVANCED HETEROCYCLIC CHEMISTRY		II YEAR/ III SEM	M.SC CHEMISTRY
391	ADVANCED NATURAL PRODUCTS	537P	II YEAR/ III SEM	M.SC CHEMISTRY
392	FOOD MICROBIOLOGY	541	II YEAR/ IV SEM	M.SC CHEMISTRY
393	SEMINAR		II YEAR/ IV SEM	M.SC CHEMISTRY
394	SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS AND PRACTICE OF CHEMISTRY SOFTWARES PROGRAMMES PR	542	II YEAR/ IV SEM	M.SC CHEMISTRY
395	COMPOUNDS AND PRACTICE OF		II YEAR/ IV SEM	M.SC CHEMISTRY
396	CHEMISTRY SOFTWARE PROGRAMMES PR	543	II YEAR/ IV SEM	M.SC CHEMISTRY
397	SYNTHESIS AND ANALYSIS OF DRUGS PR		II YEAR/ IV SEM	M.SC CHEMISTRY



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398	MATHEMATICS-I	7141	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
399	ECM	7142	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
400	ECM-LAB	7142p	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
401	IIT	7143	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
402	IIT LAB	7143P	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
403	PROGRAMMING IN C	7144	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
404	PROGRAMMING IN C-LAB	7144P	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
405	ENVIRONMENTAL STUDIES	AECC-1	I YEAR/ I SEM	B.SC COMPUTER SCIENCE ENGINEERING
406	MATHEMATICS-II	7246	I YEAR/ II SEM	B.SC COMPUTER SCIENCE ENGINEERING
407	PHYSICS	7247		
408	PHYSICS-LAB	7247P	I YEAR/ II SEM	B.SC COMPUTER SCIENCE ENGINEERING
409	EDC	7248	I YEAR/ II SEM	B.SC COMPUTER SCIENCE ENGINEERING
410	EDC-LAB	7248P	I YEAR/ II SEM	B.SC COMPUTER SCIENCE ENGINEERING
411	PROG. IN UNIX	7249	I YEAR/ II SEM	B.SC COMPUTER SCIENCE ENGINEERING
412	PROG. IN UNIX-LAB	7249P	I YEAR/ II SEM	B.SC COMPUTER SCIENCE ENGINEERING
413	BASIC COMPUTER SKILLS	AECC-II	I YEAR/ II SEM	B.SC COMPUTER SCIENCE ENGINEERING
414	MATHEMATICS-III	7351	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
415	DLD	7352	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING



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416	DLD-LAB	7352P	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
417	OS	7353	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
418	OS-LAB	7353P	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
419	OOP-C++	7354	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
420	OOP-C++-LAB	7354P	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
421	SECC-I COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC-I	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
422	SOFTWARE ENGINEERING	SECC-II	II YEAR/III SEM	B.SC COMPUTER SCIENCE ENGINEERING
423	PROBABILITY AND STATISTICS	7456	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
424	MICROPROCESSOR 8086 AND INTERFACING	7457	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
425	MICROPROCESSOR 8086 AND INTERFACING	7457	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
426	DATA STRUCTURES	7458	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
427	DATA STRUCTURES-LAB	7458P	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
428	PROG. IN JAVA	7459	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
429	PROG. IN JAVA-LAB P			
430	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	S7460	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
431	SOFTWARE ENGINEERING	S7461	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE ENGINEERING
432	COMPUTER NETWORK	7561	III YEAR/ V SEM	B.SC COMPUTER SCIENCE ENGINEERING
433	COMPILER CONSTRUCTION	7562	III YEAR/ V SEM	B.SC COMPUTER SCIENCE ENGINEERING



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434	OBJECT ORIENTED ANALYSIS & DESIGN LAB	7563	III YEAR/ V SEM	B.SC COMPUTER SCIENCE ENGINEERING
435	MDBMS	7564	III YEAR/ V SEM	B.SC COMPUTER SCIENCE ENGINEERING
436	MDBMS-LAB	7565	III YEAR/ V SEM	B.SC COMPUTER SCIENCE ENGINEERING
437	INTERNET OF THINGS	506	III YEAR/ V SEM	B.SC COMPUTER SCIENCE ENGINEERING
438	WEB PROGRAMMING	7667	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE ENGINEERING
439	WEB PROG-LAB	7667P	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE ENGINEERING
440	INTRODUCTION TO DATA SCIENCE & PYTHON PROGRAMMING	7668	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE ENGINEERING
441	INTRODUCTION TO DATA SCIENCE & PYTHON PROGRAMMING LAB	7668P	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE ENGINEERING
442	PROJECT/SEMINAR		III YEAR/ VI SEM	B.SC COMPUTER SCIENCE ENGINEERING
443	MACHINE LEARNING OR DATA ENGINEERING WITH PYTHON	E7566A AND E7566B	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE ENGINEERING
444	PROGRAMMING IN C	6110 A6110	I YEAR/ I SEM	B.SC COMPUTER SCIENCE
445	PROGRAMMING IN C LAB		I YEAR/ I SEM	B.SC COMPUTER SCIENCE
446	ENVIRONMENTAL STUDIES		I YEAR/ I SEM	B.SC COMPUTER SCIENCE
447	PROGRAMMING IN C++	6210	I YEAR/ II SEM	B.SC COMPUTER SCIENCE
448	PROGRAMMING IN C++ LAB	6210P	I YEAR/ II SEM	B.SC COMPUTER SCIENCE
449	BASIC COMPUTER SKILLS	A6210	I YEAR/ II SEM	B.SC COMPUTER SCIENCE
450	DATA STRUCTURES	6310	II YEAR/ III SEM	B.SC COMPUTER SCIENCE
451	DATA STRUCTURES LAB	6310 P	II YEAR/ III SEM	B.SC COMPUTER SCIENCE
452	PYTHON-I	6310A2 AND 6310A1	II YEAR/ III SEM	B.SC COMPUTER SCIENCE
453	CS OR PS		II YEAR/ III SEM	B.SC COMPUTER SCIENCE
454	DBMS	6410	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE



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455	DBMS LAB	6410P	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE
456	PYTHON-II LMS OR UHV	A6410 AND A6410	II YEAR/ IV SEM	B.SC COMPUTER SCIENCE
457	PROGRAMMING IN JAVA	6510	III YEAR/ V SEM	B.SC COMPUTER SCIENCE
458	PROGRAMMING IN JAVA LAB		III YEAR/ V SEM	B.SC COMPUTER SCIENCE
459	INFO TECH-I	G6510	III YEAR/ V SEM	B.SC COMPUTER SCIENCE
460	WEB TECHNOLOGY	6610	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE
461	WB LAB	6610P	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE
462	PROJECT / OPTIONAL PHP WITH MY SQL PHP (PRACTICAL)	P/O	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE
463	INFORMATION TECHNOLOGY II	G6610	III YEAR/ VI SEM	B.SC COMPUTER SCIENCE
464	MICRO ECONOMICS	I	I YEAR/ I SEM	BA (EPP)
465	ENVIRONMENTAL STUDIES	AECC-I	I YEAR/ I SEM	BA (EPP)
466	MACRO ECONOMICS	II	I YEAR/ II SEM	BA (EPP)
467	BASIC COMPUTER SKILLS	AECC2	I YEAR/ II SEM	BA (EPP)
468	STATISTICS FOR ECONOMICS	III	II YEAR/ III SEM	BA (EPP)
469	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	III DSC	II YEAR/ III SEM	BA (EPP)
470	MONEY AND BANKING	SECII	II YEAR/ III SEM	BA (EPP)
471	ENVIRONMENTAL ECONOMICS	SECII	II YEAR/ III SEM	BA (EPP)
472	INDIAN ECONOMY	IV	II YEAR/ IV SEM	BA (EPP)
473	LEADERSHIP AND MANAGEMENT OR UNIVERSAL HUMAN VALUES	SECIII	II YEAR/ IV SEM	BA (EPP)
474	INDUSTRIAL ECONOMICS	SECIVA	II YEAR/ IV SEM	BA (EPP)



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475	ENTRPRENUERSHIP & DEVELOPMENT	SECIVB	II YEAR/ IV SEM	BA (EPP)
476	DEVELOPMENT ECONOMICS	V	III YEAR/ V SEM	BA (EPP)
477	RURAL DEVELOPMENT	GE-1	III YEAR/ V SEM	BA (EPP)
478	INTERNATIONAL ECONOMICS	VI	III YEAR/ VI SEM	BA (EPP)
479	FINANCIAL ECONOMICS	PROJECT OR ADDITIONAL SUBJECT	III YEAR/ VI SEM	BA (EPP)
480	CIRCUIT ANALYSIS	6112	I YEAR/ I SEM	B.SC ELECTRONICS
481	CIRCUIT ANALYSIS PR	6112P	I YEAR/ I SEM	B.SC ELECTRONICS
482	ENVIRONMENTAL SCIENCES	A6112	I YEAR/ I SEM	B.SC ELECTRONICS
483	ELECTRONIC DEVICES	6212	I YEAR/ II SEM	B.SC ELECTRONICS
484	ELECTRONIC DEVICES PR	6212P	I YEAR/ II SEM	B.SC ELECTRONICS
485	BASIC COMPUTER SKILLS	A6212	I YEAR/ II SEM	B.SC ELECTRONICS
486	POWER SUPPLIES & ANALOG CIRCUITS	6312	II YEAR/ III SEM	B.SC ELECTRONICS
487	POWER SUPPLIES & ANALOG CIRCUITS PR	6312P	II YEAR/ III SEM	B.SC ELECTRONICS
488	COMMUNICATION SKILLS	A6312	II YEAR/ III SEM	B.SC ELECTRONICS
489	PROFESSIONAL SKILLS	A6312	II YEAR/ III SEM	B.SC ELECTRONICS
490	DIGITAL SIGNAL PROCESSING	16412	II YEAR/ IV SEM	B.SC ELECTRONICS
491	MODERN COMMUNICATION SYSTEMS	16412	II YEAR/ IV SEM	B.SC ELECTRONICS
492	APPLICATION OF OPERATIONAL	6412	II YEAR/ IV SEM	B.SC ELECTRONICS
493	AMPLIFIERS & COMMUNICATION	6412	II YEAR/ IV SEM	B.SC ELECTRONICS
494	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION PR	6412P	II YEAR/ IV SEM II YEAR/ IV SEM	B.SCELECTRONICS
495	A)LEADERSHIP AND MANAGERIAL SKILLS B)	A6512		B.SC ELECTRONICS





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496	PIC & ATMEL MICROCONTROLLERS	I6612	II YEAR/ V SEM	B.SC ELECTRONICS
497	MICROPROCESSOR & MICROCONTROLLER	I6612		B.SC ELECTRONICS
498	DIGITAL ELECTRONICS	6512	IIIYEAR/ V SEM	B.SC ELECTRONICS
499	MICROPROCESSOR-INTEL 8085	6513	IIIYEAR/ V SEM	B.SC ELECTRONICS
500	INFORMATION TECHNOLOGY	G6513	IIIYEAR/ V SEM	B.SC ELECTRONICS
501	FUNDAMENTAL OF EMBEDDED SYSTEMS	6612	III YEAR/ VI SEM	B.SC ELECTRONICS
502	FUNDAMENTAL OF EMBEDDED SYSTEMS (LAB)	6612P	III YEAR/ VI SEM	B.SC ELECTRONICS
503	MICROCONTROLLER 8051(THEORY)	6613	III YEAR/ VI SEM	B.SC ELECTRONICS
504	MICROCONTROLLER 8051(PRACTICAL)	6613P	III YEAR/ VI SEM	B.SC ELECTRONICS
505	INFORMATION TECHNOLOGY-II	G6613	III YEAR/ VI SEM	B.SC ELECTRONICS
506	ENGLISH-I		I YEAR/ I SEM	BA,B.COM, B.SC BBA, BBM
507	ENVIRONMENTAL STUDIES	AECC1		
508	ENGLISH-II		I YEAR/ II SEM	BA,B.COM, B.SC BBA, BBM
509	BASIC COMPUTER SKILLS	AECC2		BA,B.COM, B.SC BBA, BBM
510	ENGLISH-III		II YEAR/ III SEM	BA,B.COM, B.SC BBA, BBM
511	PROFESSIONAL SKILLS	SECC1		BA,B.COM, B.SC BBA, BBM
512	DIFFERENT MODES OF WRITING IN ENGLISH	SECC2		BA,B.COM, B.SC BBA, BBM
513	ENGLISH-IV		II YEAR/IV SEM	BA,B.COM, B.SC BBA, BBM
514	LEADERSHIP MANAGEMENT	SECC3		BA,B.COM, B.SC BBA, BBM
515	VOCABULARY AN INTRODUCTION	SECC4		BA,B.COM, B.SC BBA, BBM
516	ENGLISH-V		III YEAR/ V SEM	BA,B.COM, B.SC BBA, BBM
517	L.S.R.W SKILLS	GE1		BA,B.COM, B.SC BBA, BBM
518	ENGLISH-VI		III YEAR/VI SEM	BA,B.COM, B.SC BBA, BBM
519	GRAMMAR	GE2	III YEAR/VI SEM	BA,B.COM, B.SC BBA, BBM
520	INTRODUCTION TO ENGLISH LANGUAGE AND LITERATURE	IDSC	I YEAR/ ISEM	B.A ENGLISH
521	ENVIRONMENTAL STUDIES	AECC1	I YEAR/ ISEM	B.A ENGLISH



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522	ENGLISH POETRY	2DSC	I YEAR/ II SEM	B.A ENGLISH
523	BASIC COMPUTER SKILLS	AECC2	I YEAR/ II SEM	B.A ENGLISH
524	ENGLISH DRAMA	III DSC AND SECC1	II YEAR/ III SEM	B.A ENGLISH
525	PROFESSIONAL SKILLS		II YEAR/ III SEM	B.A ENGLISH
526	DIFFERENT MODES OF WRITING IN ENGLISH	SECC2	II YEAR/ III SEM	B.A ENGLISH
527	ENGLISH FICTION	SECC4	II YEAR/IV SEM	B.A ENGLISH
528	LEADERSHIP MANAGEMENT	SECC3 AND SECC4	II YEAR/IV SEM	B.A ENGLISH
529	VOCABULARY AN INTRODUCTION		II YEAR/IV SEM	B.A ENGLISH
530	ENGLISH DISCIPLINE SPECIFIC ELECTIVE (DSE) A. MODERN INDIAN LITERATURE OR B. WOMEN'S WRITING	V DSC	III YEAR/ V SEM	B.A ENGLISH
531	ENGLISH GENERIC ELECTIVE (GE) ENGLISH FOR ACADEMIC AND PROFESSIONAL PURPOSES	VI DSC	III / VI SEM	B.A ENGLISH
532	ENGLISH DISCIPLINE SPECIFIC ELECTIVE (DSE)BA. AMERICAN LITERATURE B. CONTEMPORARY WORLD LITERATURE	VI DSC	III / VI SEM	B.A ENGLISH
533	PROJECT/LITERARY CRITICISM AND THEORY	ENGLISH PROJECT PAPER/ THEORY	III / VI SEM	B.A ENGLISH
534	THE ENGLISH LANGUAGE: HISTORY,STRUCTURE, AND DESCRIPTION	101	I YEAR/ I SEM	M.A ENGLISH
535	ENGLISH POETRY	102	I YEAR/ I SEM	M.A ENGLISH
536	AMERICAN LITERATURE-I	103	I YEAR/ I SEM	M.A ENGLISH
537	INDIAN WRITING IN ENGLISH-I	104	I YEAR/ I SEM	M.A ENGLISH
538	ENGLISH LANGUAGE TEACHING HISTORY, APPROACHES AND METHODS	201	I YEAR/II SEM	M.A ENGLISH
539	ENGLISH DRAMA	202	I YEAR/II SEM	M.A ENGLISH
540	AMERICAN LITERATURE-II	203	I YEAR/II SEM	M.A ENGLISH
541	INDIAN WRITING IN ENGLISH-II	204	I YEAR/II SEM	M.A ENGLISH
542	SEMINAR-I	116	I YEAR/II SEM	M.A ENGLISH
543	ENGLISH LANGUAGE TEACHING CLASSROOM TECHNIQUES AND	301	II YEAR/ III SEM	M.A ENGLISH



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	PRACTICAL ENGLISH			
544	AMERICAN LITERATURE-I	302	II YEAR/ III SEM	M.A ENGLISH
545	INDIAN WRITING IN ENGLISH-1	303	II YEAR/ III SEM	M.A ENGLISH
546	POST COLONIAL LITERATURE	304	II YEAR/ III SEM	M.A ENGLISH
547	LITERATURE AND FILM	305	II YEAR/ III SEM	M.A ENGLISH
548	IDE EMPLOYABILITY	136	II YEAR/ III SEM	M.A ENGLISH
549	ENGLISH LANGUAGE TEACHING MAJOR DEVELOPMENT IN L1 AND L2	401	II YEAR/IV SEM	M.A ENGLISH
550	AMERICAN LITERATURE	402	II YEAR/IV SEM	M.A ENGLISH
551	INDIAN WRITING IN ENGLISH	403	II YEAR/IV SEM	M.A ENGLISH
552	a)ACADEMIC WRITING AND RESEARCH METHODOLOGY b) FOURTH WORLD LITERATURES	404	II YEAR/IV SEM	M.A ENGLISH
553	PROJECT WORK	405	II YEAR/IV SEM	M.A ENGLISH
554	IDE REPORT WRITING REPORTING EVENTS	146	II YEAR/IV SEM	M.A ENGLISH
555	HISTORY OF INDIA (FROM EARLIEST TIMES TO 700 CE)	1113	I YEAR/ I SEM	B.A HISTORY
556	ENVIRONMENTAL SCIENCE	AECC-1	I YEAR/ ISEM	B.A HISTORY
557	HISTORY OF INDIA	1213	I YEAR/ II SEM	B.A HISTORY
558	(FROM 700-1526 CE)	1213	I YEAR/ II SEM	B.A HISTORY
559	BASIC COMPUTER SKILLS OR PROFESSIONAL SKILLS	AECC2	II YEAR/ III SEM	B.A HISTORY
560	HISTORY OF INDIA	1313	II YEAR/ III SEM	B.A HISTORY
561	(FROM 1526-1857CE)	1313	II YEAR/ III SEM	B.A HISTORY
562	COMMUNICATION SKILL AND PROFESSIONAL SKILL	SECC1	II YEAR/ III SEM	B.A HISTORY
563	HISTORICAL AND CULTURAL TOURISM	SECC2	II YEAR/ III SEM	B.A HISTORY
564	HISTORY OF INDIA	1413	IIYEAR/ IV SEM	B.A HISTORY
565	(FROM 1858 -1964 CE)	1413	IIYEAR/ IV SEM	B.A HISTORY
566	LEADERSHIP AND MANAGEMENT OR UNIVERSAL HUMAN VALUES	SECC3	IIYEAR/ IV SEM	B.A HISTORY
567	ANCIENT CIVILIZATIONS	SECC4	IIYEAR/ IV SEM	B.A HISTORY



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568	HISTORY OF MODERN WORLD (1453-1950 CE)	1513	III YEAR/ V SEM	B.A HISTORY
569	HISTORY OF WORLD TOURISM	GE1	III YEAR/ V SEM	B.A HISTORY
570	ISLAMIC HISTORY OR HISTORY AND CULTURE OF TELANGANA	1513A	III YEAR/ VI SEM	B.A HISTORY
571	INDIAN NATIONAL MOVEMENT (1857-1947)	GE2	III YEAR/ VI SEM	B.A HISTORY
572	DIFFERENTIAL INTEGRAL CALCULUS	6114T	I YEAR/ I SEM	BSC(MPC, MEC, MPE, )
573	ENVIRONMENTAL SCIENCE	AECC1	I YEAR/ I SEM	BSC(MPC, MEC, MPE, )
574	DIFFERENTIAL EQUATIONS	6214T	I YEAR/ II SEM	BSC(MPC, MEC, MPE, )
575	BASIC COMPUTER SKILLS	AECC2	I YEAR/ II SEM	BSC(MPC, MEC, MPE, )
576	REAL ANALYSIS	6314T	II YEAR/ III SEM	BSC(MPC, MEC, MPE, )
577	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC1	II YEAR/ III SEM	BSC(MPC, MEC, MPE, )
578	INTRODUCTION TO LAPLACE TRANSFORM OR COMMERCIAL MATHEMATICS	SECC2	II YEAR/ III SEM	BSC(MPC, MEC, MPE, )
579	ALGEBRA	64143	II YEAR/ IV SEM	BSC(MPC, MEC, MPE, )
580	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SECC2	II YEAR/ IV SEM	BSC(MPC, MEC, MPE, )
581	PROBABILITY AND STATISTICS OR BASIC MATHEMATICS	SECC4	II YEAR/ IV SEM	BSC(MPC, MEC, MPE, )
582	LINEAR ALGEBRA OR	503T	III YEAR/ V SEM	BSC(MPC, MEC, MPE, )
583	SOLID GEOMETRY	503T	III YEAR/ V SEM	BSC(MPC, MEC, MPE, )
584	BASIC STATISTICS	GE1	III YEAR/ V SEM	BSC(MPC, MEC, MPE, )
585	NUMERICAL ANALYSIS OR	603T	III YEAR/ VI SEM	BSC(MPC, MEC, MPE, )
586	VECTOR CALCULUS	603T	III YEAR/ VI SEM	BSC(MPC, MEC, MPE, )
587	NUMERICAL SYSTEM OR	GE2	III YEAR/ VI SEM	BSC(MPC, MEC, MPE, )
588	OPTIONAL SUBJECT COORDINATE GEOMETRY	GE2	III YEAR/ VI SEM	BSC(MPC, MEC, MPE, )
589	CERTIFICATE COURSE OF 3 MONTHS -QUANTITATIVE APTITUDE		III YEAR/ VI SEM	BSC(MPC, MEC, MPE, )
590	ABSTRACT ALGEBRA	AM101	I YEAR/ I SEM	MSC APPLIED MATHEMATICS



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591	MATHEMATICAL ANALYSIS	AM102	I YEAR/ I SEM	MSC APPLIED MATHEMATICS
592	ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS	AM103	I YEAR/ I SEM	MSC APPLIED MATHEMATICS
593	MECHANICS	AM104	I YEAR/ I SEM	MSC APPLIED MATHEMATICS
594	INTEGRAL TRANSFORM	AM105	I YEAR/ I SEM	MSC APPLIED MATHEMATICS
595	COMMUNICATIVE ENGLISH AND SOFT SKILLS	ADD ON	I YEAR/ I SEM	MSC APPLIED MATHEMATICS
596	GALOIS THEORY	AM201	I YEAR/ II SEM	MSC APPLIED MATHEMATICS
597	LEBESGUE MEASURE & INTEGRATION	AM202	I YEAR/ II SEM	MSC APPLIED MATHEMATICS
598	COMPLEX ANALYSIS	AM203	I YEAR/ II SEM	MSC APPLIED MATHEMATICS
599	FLUID MECHANICS	AM204	I YEAR/ II SEM	MSC APPLIED MATHEMATICS
600	THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	AM205	I YEAR/ II SEM	MSC APPLIED MATHEMATICS
601	HUMAN VALUES AND PROFESSIONAL ETHICS	ADD ON	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
602	FINITE DIFFERENCE METHODS	AM301	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
603	VISCOUS FLOWS	AM302	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
604	LINEAR ALGEBRA	AM303	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
605	OPERATIONS RESEARCH	AM304A	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
606	COMPRESSIBLE FLOWS	304B	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
607	COMPUTATIONAL FLUID DYNAMICS	AM304C	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
608	ELEMENTARY NUMBER THEORY	AM305A	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
609	NUMERICAL ANALYSIS OR	AM305B	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
610	TOPOLOGY	AM305C	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
611	INTRODUCTION TO DIFFERENTIAL	IDE	II YEAR/ III SEM	MSC APPLIED MATHEMATICS
612	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
613		AM401	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
614	FINITE ELEMENT METHODS	AM402	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
615	FUNCTIONAL ANALYSIS	AM403	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
616	MAGNETOHYDRODYNAMICS	AM404A	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS



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617	BIOMECHANICS	AM404B	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
618	DIFFERENTIAL GEOMETRY	AM404C	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
619	DISCRETE MATHEMATICS	AM405A	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
620	ADVANCED OPERATIONS RESEARCH	AM405B	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
621	ADVANCE COMPLEX ANALYSIS	AM405C	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
622	SEMINAR-		II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
623	INTEGRATION	IDE	II YEAR/ IV SEM	MSC APPLIED MATHEMATICS
624	GENERAL MICROBIOLOGY-I	DSC	I YEAR/ I SEM	B.SC MICROBIOLOGY(B. MC)
625	GENERAL MICROBIOLOGY-I PR	DSCP	I YEAR/ I SEM	B.SC MICROBIOLOGY(B. MC)
626	EVS	AECC1	I YEAR/ I SEM	B.SC MICROBIOLOGY(B. MC)
627	MICROBIAL DIVERSITY	DSC	I YEAR/ II SEM	B.SC MICROBIOLOGY(B. MC)
628	MICROBIAL DIVERSITY PR	DSCP	I YEAR/ II SEM	B.SC MICROBIOLOGY(B. MC)
629	BASIC COMPUTER SKILLS	AECC2	I YEAR/ II SEM	B.SC MICROBIOLOGY (B.MC)
630	FOOD & ENVIRONMENTAL MICROBIOLOGY	DSC	II YEAR/ III SEM	B.SC MICROBIOLOGY (B.MC)
631	FOOD & ENVIRONMENTAL MICROBIOLOGY PR	DSC	II YEAR/ III SEM	B.SC MICROBIOLOGY (B.MC)
632	PHARMACUETICAL	SECC1	II YEAR/ III SEM	B.SC MICROBIOLOGY (B.MC)
633	FOOD ADULTERATION	SECC2	II YEAR/ III SEM	B.SC MICROBIOLOGY (B.MC)
634	MEDICINAL MICROBIOLOGY & IMMUNOLOGY	DSC	II YEAR/ III SEM	B.SC MICROBIOLOGY (B.MC)
635	MEDICINAL MICROBIOLOGY & IMMUNOLOGY PR	DSCP	II YEAR/ III SEM	B.SC MICROBIOLOGY (B.MC)
636	MUSHROOM CULTIVTION	SECC3	II YEAR/ III SEM	B.SC MICROBIOLOGY (B.MC)



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637	HOSPITAL MANGEMENT	SECC4		B.SC MICROBIOLOGY (B.MC)
638	MOLECULAR BIOLOGY & MICROBIAL GENETICS	DSE		B.SC MICROBIOLOGY(B. MC)
639	MICROBIAL OMICS	DSE		B.SC MICROBIOLOGY(B. MC)
640	MOLECULAR BIOLOGY & MICROBIAL GENETICS PR	DSEP		B.SC MICROBIOLOGY(B. MC)
641	MICROBIAL OMICS PR	DSEP		B.SC MICROBIOLOGY(B. MC)
642	MUSHROOM CULTIVATION	SECC2		B.SC MICROBIOLOGY(B. MC)
643	HEAMATOLOGY	GE1		B.SC MICROBIOLOGY(B. MC)
644	INDUSTRIAL MICROBIOLOGY	DSE		B.SC MICROBIOLOGY(B. MC)
645	PHARMACUETICAL MICROBIOLOGY	DSE		B.SC MICROBIOLOGY(B. MC)
646	INDUSTRIAL MICROBIOLOGY PR	DSE		B.SC MICROBIOLOGY(B. MC)
647	PHARMACUETICAL MICROBIOLOGY PR	DSE		B.SC MICROBIOLOGY(B. MC)
648	HOSPITAL MANAGEMENT	SECC4		B.SC MICROBIOLOGY(B. MC)
649	APPLIED METHODOLOGY	PROJECT		B.SC MICROBIOLOGY(B. MC)
650	GENERAL MICROBIOLOGY AND MICROBIAL PHYSIOLOGY	MB101	I YEAR/ I SEM	M.SC MICROBIOLOGY
651	VIROLOGY	MB102	I YEAR/ I SEM	M.SC MICROBIOLOGY
652	RESEARCH METHODOLOGY AND TECHNIQUES	MB103	I YEAR/ I SEM	M.SC MICROBIOLOGY
653	MICROBIAL BIOCHEMISTRY	MB104	I YEAR/ I SEM	M.SC MICROBIOLOGY
654	GENERAL MICROBIOLOGY AND MICROBIAL PHYSIOLOGY	MB151	I YEAR/ I SEM	M.SC MICROBIOLOGY
655	VIROLOGY	MB152	I YEAR/ I SEM	M.SC MICROBIOLOGY



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656	RESEARCH METHODOLOGY AND TECHNIQUES	MB153	I YEAR/ I SEM	M.SC MICROBIOLOGY
657	MICROBIAL BIOCHEMISTRY	MB154	I YEAR/ I SEM	M.SC MICROBIOLOGY
658	MOLECULAR BIOLOGY AND MICROBIAL GENETICS	MB201	I YEAR/ II SEM	M.SC MICROBIOLOGY
659	ENVIRONMENTAL AND AGRICULTURE MICROBIOLOGY	MB202	I YEAR/ II SEM	M.SC MICROBIOLOGY
660	IMMUNOLOGY	MB203	I YEAR/ II SEM	M.SC MICROBIOLOGY
661	PHARMACEUTICAL MICROBIOLOGY	MB204	I YEAR/ II SEM	M.SC MICROBIOLOGY
662	MOLECULAR BIOLOGY AND MICROBIAL GENETICS AND IMMUNOLOGY	MB251	I YEAR/ II SEM	M.SC MICROBIOLOGY
663	ENVIRONMENTAL AND AGRICULTURE MICROBIOLOGY	MB252	I YEAR/ II SEM	M.SC MICROBIOLOGY
664	IMMUNOLOGY	MB253	I YEAR/ II SEM	M.SC MICROBIOLOGY
665	PHARMACEUTICAL MICROBIOLOGY	MB254	I YEAR/ II SEM	M.SC MICROBIOLOGY
666	FOOD MICROBIAL TECHNOLOGY	MB301	II YEAR/ III SEM	M.SC MICROBIOLOGY
667	MEDICAL BACTERIOLOGY	MB302	II YEAR/ III SEM	M.SC MICROBIOLOGY
668	A.INDUSTRIAL MICROBIOLOGY &	DSE MB303	II YEAR/ III SEM	M.SC MICROBIOLOGY
669	B. MICROBIAL PROTEOMICS	DSE MB304	II YEAR/ III SEM	M.SC MICROBIOLOGY
670	A.MICROBIAL ECOLOGY & PLANT MICROBE INTERACTION (OR)	MB354	II YEAR/ III SEM	M.SC MICROBIOLOGY
671	B. ADVANCES IN BIOTECHNOLOGY	MB354	II YEAR/ III SEM	M.SC MICROBIOLOGY
672	FOOD MICROBIAL TECHNOLOGY	MB354	II YEAR/ III SEM	M.SC MICROBIOLOGY
673	MEDICAL BACTERIOLOGY	MB352	II YEAR/ III SEM	M.SC MICROBIOLOGY
674	C.INDUSTRIAL MICROBIOLOGY & MICROBIAL PROTEOMICS	MB353	II YEAR/ III SEM	M.SC MICROBIOLOGY
675	CELL AND MOLECULAR BIOTECHNOLOGY	MB401	II YEAR/ IV SEM	M.SC MICROBIOLOGY
676	MEDICAL VIROLOGY AND PARASITOLOGY	MB402	II YEAR/ IV SEM	M.SC MICROBIOLOGY
677	GD (IDSE)		II YEAR/ IV SEM	M.SC MICROBIOLOGY
678	A. MICROBIAL BIOTECHNOLOGY & BIOINFORMATICS AND NANOTECHNOLOGY	MB403	II YEAR/ IV SEM	M.SC MICROBIOLOGY
679	DSE A. APPLIED MICROBIOLOGY OR		II YEAR/ IV SEM	M.SC MICROBIOLOGY
680	PROJECT WORK	MB404	II YEAR/ IV SEM	M.SC MICROBIOLOGY





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681	CELL AND MOLECULAR BIOTECHNOLOGY(P)	MB451	II YEAR/ IV SEM	M.SC MICROBIOLOGY
682	MEDICAL VIROLOGY AND PARASITOLOGY(P)	MB452	II YEAR/ IV SEM	M.SC MICROBIOLOGY
683	MICROBIAL BIOTECHNOLOGY OR BIOINFORMATICS AND NANOTECHNOLOGY(P)	MB453 AND MB405	II YEAR/ IV SEM	M.SC MICROBIOLOGY
684	APPLIED MICROBIOLOGY OR		II YEAR/ IV SEM	M.SC MICROBIOLOGY
685	PROJECT WORK	MB405	II YEAR/ IV SEM	M.SC MICROBIOLOGY
686	INTRODUCTION TO FOOD & NUTRITION	I	I YEAR/ I SEM	B.SC NUTRITION
687	INTRODUCTION TO FOOD & NUTRITION (P)		I YEAR/ I SEM	B.SC NUTRITION
688	NUTRITION BIOCHEMISTRY & HUMAN PHYSIOLOGY	II	I YEAR/ II SEM	B.SC NUTRITION
689	NUTRITION BIOCHEMISTRY & HUMAN PHYSIOLOGY (P)		I YEAR/ II SEM	B.SC NUTRITION
690	NORMAL THERAPUTIC NUTRITION THEORY	III	II YEAR/ III SEM	B.SC NUTRITION
691	NORMAL THERAPUTIC NUTRITION THEORY (P)		II YEAR/ III SEM	B.SC NUTRITION
692	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC I	II YEAR/ III SEM	B.SC NUTRITION
693	FOOD SERVICE MANAGEMENT OR BAKERY SCIENCE	SECC-II	II YEAR/ III SEM	B.SC NUTRITION
694	DIET IN DESEASE THEORY	IV	II YEAR/ IV SEM	B.SC NUTRITION
695	DIET IN DESEASE PRACTICAL	SECC-III	II YEAR/ IV SEM	B.SC NUTRITION
696	LEADERSHIP MANAGEMENT OR UNIVERSAL HUMAN VALUES		II YEAR/ IV SEM	B.SC NUTRITION
697	DIET COUNSELLING SKILLS OR STRATEGIES FOR WEIGHT MANAGEMENT	SECC IV	II YEAR/ IV SEM	B.SC NUTRITION
698	CLINICAL DIETETICS THEORY	V	III YEAR/ V SEM	B.SC NUTRITION
699	CLINICAL DIETETICS PRACTICAL	VA AND V B	III YEAR/ V SEM	B.SC NUTRITION
700	DIET THERAPY-I		III YEAR/ V SEM	B.SC NUTRITION
701	DIET THERAPY PRACTICAL	GE-I	III YEAR/ V SEM	B.SC NUTRITION
702	NUTRITION HEALTH AND FITNESS		III YEAR/ V SEM	B.SC NUTRITION
703	PUBLIC HEALTH NUTRITION	VI	III YEAR/ VI SEM	B.SC NUTRITION



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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704	PUBLIC HEALTH NUTRITION PRACTICAL		III YEAR/ VI SEM	B.SC NUTRITION
705	COMMUNITY NUTRITION	VIA AND VIB	III YEAR/ VI SEM	B.SC NUTRITION
706	COMMUNITY NUTRITION PRACTICAL		III YEAR/ VI SEM	B.SC NUTRITION
707	PROJECT OR INTERNSHIP OR NUTRITION AND YOGA FOR HEALTH	PROJECT	III YEAR/ VI SEM	B.SC NUTRITION
708	HUMAN NUTRITION	ND101T AND 102T	I YEAR/ I SEM	M.SC NUTRITION
709	NUTRITIONAL BIOCHEMISTRY-I		I YEAR/ I SEM	M.SC NUTRITION
710	HUMAN PHYSIOLOGY	ND103T AND 104 T	I YEAR/ I SEM	M.SC NUTRITION
711	PRINCIPLES OF DIETETICS		I YEAR/ I SEM	M.SC NUTRITION
712	HUMAN NUTRITION PR	ND105P	I YEAR/ I SEM	M.SC NUTRITION
713	NUTRITIONAL BIOCHEMISTRY-I PR	ND106P	I YEAR/ I SEM	M.SC NUTRITION
714	HUMAN PHYSIOLOGY PR	ND107P	I YEAR/ I SEM	M.SC NUTRITION
715	PRINCIPLES OF DIETETICS PR	ND108P	I YEAR/ I SEM	M.SC NUTRITION
716	PRINCIPLES OF FOODS	ND201T	I YEAR/ II SEM	M.SC NUTRITION
717	NUTRITIONAL BIOCHEMISTRY-II	ND202T	I YEAR/ II SEM	M.SC NUTRITION
718	RESEARCH METHODOLOGY	MD203T	I YEAR/ II SEM	M.SC NUTRITION
719	DIET IN DISEASE	ND204T	I YEAR/ II SEM	M.SC NUTRITION
720	PRINCIPLES OF FOODS PR	ND205P	I YEAR/ II SEM	M.SC NUTRITION
721	NUTRITIONAL BIOCHEMISTRY-II PR	ND206P	I YEAR/ II SEM	M.SC NUTRITION
722	RESEARCH METHODOLOGY PR	ND207P	I YEAR/ II SEM	M.SC NUTRITION
723	DIET IN DISEASE	ND208P	I YEAR/ II SEM	M.SC NUTRITION



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724	COMMUNITY NUTRITION	ND301T	II YEAR/ III SEM	M.SC NUTRITION
725	FOOD MICROBIOLOGY	ND302T	II YEAR/ III SEM	M.SC NUTRITION
726	FOOD SERVICE MANGEMENT	ND303T	II YEAR/ III SEM	M.SC NUTRITION
727	INSTITUTIONAL FOOD MANAGEMENT	ND303T	II YEAR/ III SEM	M.SC NUTRITION
728	FOOD HYGINE & SANITATION	ND304T	II YEAR/ III SEM	M.SC NUTRITION
729	COMMUNITY NUTRITION-PR	ND305P	II YEAR/ III SEM	M.SC NUTRITION
730	FOOD MICROBIOLOGY-PR	ND306P	II YEAR/ III SEM	M.SC NUTRITION
731	FOOD SERVICE MANGEMENT	ND307P	II YEAR/ III SEM	M.SC NUTRITION
732	INSTITUTIONAL FOOD MANAGEMENT-PR	ND307P	II YEAR/ III SEM	M.SC NUTRITION
733	FOOD HYGINE & SANITATION-PR	ND308P AND ND401T	II YEAR/ III SEM	M.SC NUTRITION
734	ADVANCED NUTRITION		II YEAR/ III SEM	M.SC NUTRITION
735	PEDIATRIC NUTRITION-	ND402T	II YEAR/ IV SEM	M.SC NUTRITION
736	NUTRACEUTICAL & FUNCTIONAL FOODS-PR	ND403T		
737	GERIATRIC NUTRITION-PR	ND403T	II YEAR/ IV SEM	M.SC NUTRITION
738	CLINICAL NUTRITION & IMMUNOLOGY-PR	ND403T	II YEAR/ IV SEM	M.SC NUTRITION
739	DIET AND PSYCHOLOGY COUNSELLING SKILLS	ND404T	II YEAR/ IV SEM	M.SC NUTRITION
740	NUTRITION FOR FITNESS & SPORTS-PR	ND404T	II YEAR/ IV SEM	M.SC NUTRITION
741	MATERNAL & CHILD NUTRITION-PR	ND404T	II YEAR/ IV SEM	M.SC NUTRITION
742	HOSPITAL INTERNSHIP IN NUTRITION AND DIETICS	ND405P	II YEAR/ IV SEM	M.SC NUTRITION
743	INTERNSHIP CASE STUDIES PRESENTATION	ND406P AND ND407P	II YEAR/ IV SEM	M.SC NUTRITION
744	PROJECT WORK-COLLECTION OF DATA		II YEAR/ IV SEM	M.SC NUTRITION
745	PROJECT WORK -REPORT WRITING AND PRESENTATION OF PROJECT SEMINAR	ND408P	II YEAR/ IV SEM	M.SC NUTRITION

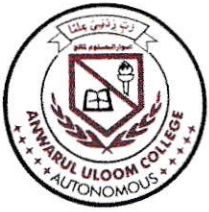


# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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746	MECHANICS	6118	I YEAR/ I SEM	B.SC PHYSICS (MPC,MPE)
747	MECHANICAL LAB	6118P	I YEAR/ I SEM	B.SC PHYSICS (MPC,MPE)
748	EVS	AECC-1	I YEAR/ I SEM	B.SC PHYSICS (MPC,MPE)
749	THERMAL PHYSICS	6219	I YEAR/ II SEM	B.SC PHYSICS (MPC,MPE)
750	THERMAL PHYSICS LAB	6218P	I YEAR/ II SEM I YEAR/ II SEM	B.SC PHYSICS (MPC,MPE)
751	BASIC COMPUTER SKILLS	AECC2		B.SC PHYSICS (MPC,MPE)
752	ELECTRO-MAGNETIC THEORY	6318	II YEAR/ III SEM	B.SC PHYSICS (MPC,MPE)
753	ELECTRO-MAGNETIC THEORY-LAB	6318P	II YEAR/ III SEM	B.SC PHYSICS (MPC,MPE)
754	COMMUNICATION SKILLS	SECC-1	II YEAR/ III SEM	B.SC PHYSICS (MPC,MPE)
755	PROFESSIONAL SKILLS	SECC-	II YEAR/ III SEM	B.SC PHYSICS (MPC,MPE)
756	SOLAR ENERGY & ITS COLLECTORS	SECC-2	II YEAR/ III SEM	B.SC PHYSICS (MPC,MPE)
757	STORAGE AND UTILIZATION OF SOLAR ENERGY	SECC-2	II YEAR/ III SEM	B.SC PHYSICS (MPC,MPE)
758	WAVES & OPTICS	6418	II YEAR/ IV SEM	B.SC PHYSICS (MPC,MPE)
759	OPTICS LAB	6418P	II YEAR/ IV SEM	B.SC PHYSICS (MPC,MPE)
760	LEADERSHIP AND MANAGEMENT SKILLS	SECC-3	II YEAR/ IV SEM	B.SC PHYSICS (MPC,MPE)
761	UNIVERSAL VALUES AND ETHICS	SECC-3	II YEAR/ IV SEM	B.SC PHYSICS (MPC,MPE)
762	SOLAR ENERGY	SECC-4	II YEAR/ IV SEM	B.SC PHYSICS (MPC,MPE)
763	CHEMICAL ENERGY	SECC-4	II YEAR/ IV SEM	B.SC PHYSICS (MPC,MPE0)
764	MODERN PHYSICS	6518A	III YEAR/ V SEM	B.SC PHYSICS (MPC,MPE0)
765	MODERN PHYSICS LAB	6518AP	III YEAR/ V SEM	B.SC PHYSICS (MPC,MPE0)
766	COMPUTATIONAL PHYSICS	6518B	III YEAR/ V SEM	B.SC PHYSICS (MPC,MPE0)
767	COMPUTATIONAL PHYSICS LAB	6518BP	III YEAR/ V SEM	B.SC PHYSICS (MPC,MPE0)
768	MECHANICAL ENERGY	GE-1	III YEAR/ V SEM	B.SC PHYSICS (MPC,MPE0)
769	ELECTRONICS	6618A	III YEAR/ VI SEM	B.SC PHYSICS (MPC,MPE)
770	ELECTRONICS LAB	6618AP	III YEAR/ VI SEM	B.SC PHYSICS (MPC,MPE)
771	APPLIED OPTICS	6618B	III YEAR/ VI SEM	B.SC PHYSICS (MPC,MPE)



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772	APPLIED OPTICS	6618BP	III YEAR/ VI SEM	B.SC PHYSICS (MPC,MPE)
773	GEO THERMAL ENERGY	GE-2	III YEAR/ VI SEM	B.SC PHYSICS (MPC,MPE)
774	UNDERSTANDING POLITICAL THEORY	I DSC	I YEAR/ I SEM	B.A POLITICAL SCIENCE
775	EVS	AECC-1	I YEAR/ I SEM	B.A POLITICAL SCIENCE
776	WESTERN POLITICAL SCIENCE	II DSC	I YEAR/ II SEM	B.A POLITICAL SCIENCE
777	BASIC COMPUTER SKILLS	AECC-2		
778	INDIAN POLITICAL THOUGHT	III DSC	II YEAR/ III SEM	B.A POLITICAL SCIENCE
779	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC-1	II YEAR/ III SEM	B.A POLITICAL SCIENCE
780	EMANCIPATION OF WOMEN	SECC2	II YEAR/ III SEM	B.A POLITICAL SCIENCE
781	CASTE SYSTEM IN INDIA	SECC-2	II YEAR/ III SEM	B.A POLITICAL SCIENCE
782	CONSTITUTION AND POLITICS OF INDIA	IV DSC	II YEAR/ IV SEM	B.A POLITICAL SCIENCE
783	LEADERSHIP AND MANAGEMENT SKILLS OR HUMAN VALUES	SECC-3	II YEAR/ IV SEM	B.A POLITICAL SCIENCE
784	INDIAN FREEDOM MOVEMENT	SECC-4	II YEAR/ IV SEM	B.A POLITICAL SCIENCE
785	INDIAN CONSTITUTION	SECC-4	II YEAR/ IV SEM	B.A POLITICAL SCIENCE
786	INTERNATIONAL RELATIONS	V DSC	III YEAR/ V SEM	B.A POLITICAL SCIENCE
787	REFORM MOVEMENT IN INDIA	GE-1		
788	B.A POLITICAL SCIENCE	VI DSC	III YEAR/VI SEM	B.A POLITICAL SCIENCE
789	WOMEN STUDIES AN INTRODUCTION	GE-2	III YEAR/VI SEM	B.A POLITICAL SCIENCE



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790	BASICS OF PUBLIC ADMINISTRATION	DSC I	I YEAR/ I SEM	B.A ADMINISTRATION
791	EVS	AECC-1	I YEAR/ I SEM	B.A ADMINISTRATION
792	PRINCIPLES & EMERGING TRENDS	DSC II	I YEAR/ II SEM	B.A ADMINISTRATION
793	BASIC COMPUTER SKILLS	AECC-2	II YEAR/ III SEM	B.A ADMINISTRATION
794	INDIAN ADMINISTRATION-UNION GOVT.	DSC III		
795	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC-1	I YEAR/ II SEM	B.A ADMINISTRATION
796	LOCAL SELF GOVT.	SECC-2	I YEAR/ II SEM	B.A ADMINISTRATION
797	STATE ADMINISTRATION	DSC IV	II YEAR/ IV SEM	B.A ADMINISTRATION
798	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SECC-3	II YEAR/ IV SEM	B.A ADMINISTRATION
799	TREND IN LOCAL GOVERNENCE- RURAL GOVERNMENT OR URBAN GOVERNMENT	SECC-4	II YEAR/ IV SEM	B.A ADMINISTRATION
800	HUMAN RESOURCES MANAGEMENT	DSC V	III YEAR/ V SEM	B.A ADMINISTRATION
801	SOCIAL REFORM MOVEMENT IN INDIA	GE-1	III YEAR/ V SEM	B.A ADMINISTRATION
802	FINANCIAL MANAGEMENT & MATERIAL MANAGEMENT	DSCVI	III YEAR/ VI SEM	B.A ADMINISTRATION
803	TELANGANA MOVEMENT	GE-2	III YEAR/ VI SEM	B.A ADMINISTRATION
804	ANIMAL DIVERSITY	I	I YEAR/I SEM	BSC ZOOLOGY
805	INVERTEBRATES	I	I YEAR/I SEM	BSC ZOOLOGY
806	ANIMAL DIVERSITY	I	I YEAR/I SEM	BSC ZOOLOGY

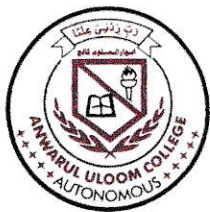


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807	INVERTEBRATES PR	I	I YEAR/I SEM	BSC ZOOLOGY
808	EVS	AECC-I	I YEAR/I SEM	BSC ZOOLOGY
809	ECOLOGY, ZOOGEOGRAPHY AND ANIMAL BEHAVIOUR	II	I YEAR/II SEM	BSC ZOOLOGY
810	ECOLOGY, ZOOGEOGRAPHY AND ANIMAL BEHAVIOUR PR	II	I YEAR/II SEM	BSC ZOOLOGY
811	BASIC COMPUTER SKILLS	AECC-II	I YEAR/II SEM	BSC ZOOLOGY
812	ANIMAL PHYSIOLOGY	III	II YEAR/III SEM	BSC ZOOLOGY
813	ANIMAL PHYSIOLOGY PR	III	II YEAR/III SEM	BSC ZOOLOGY
814	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SECC-II	II YEAR/III SEM	BSC ZOOLOGY
815	VECTORS	III	II YEAR/III SEM	BSC ZOOLOGY
816	VERMICULTURE	III	II YEAR/III SEM	BSC ZOOLOGY
817	CELL BIOLOGY- GENETICS & EVOLUTION	IV	II YEAR/IV SEM	BSC ZOOLOGY
818	CELL BIOLOGY- GENETICS & EVOLUTION PR	IV	II YEAR/IV SEM	BSC ZOOLOGY
819	LEADERSHIP AND MANAGEMENT SKILLS OR UNIVERSAL HUMAN VALUES	SECC-III	II YEAR/IV SEM	BSC ZOOLOGY
820	APICULTURE	SECC-IV	II YEAR/IV SEM	BSC ZOOLOGY
821	BIODIVERSITY CONSERVATION & ECO-TOURISM	SECC-II	II YEAR/IV SEM	BSC ZOOLOGY
822	BIOCHEMISTRY & ENDOCRINOLOGY	V	III YEAR/V SEM	BSC ZOOLOGY
823	BIOCHEMISTRY & ENDOCRINOLOGY-PR	V	III YEAR/V SEM	BSC ZOOLOGY
824	LABORATORY ANIMALS MAINTAINANCE & APPLICATION	V	III YEAR/V SEM	BSC ZOOLOGY
825	LABORATORY ANIMALS MAINTAINANCE & APPLICATION- PR	V	III YEAR/V SEM	BSC ZOOLOGY
826	APICULTURE	GE-II	III YEAR/V SEM	BSC ZOOLOGY
827	PREVENTIVE MEDICINES	GE-II	III YEAR/V SEM	BSC ZOOLOGY
828	FISHERIES & LIMNOLOGY	VI	III YEAR/VI SEM	BSC ZOOLOGY
829	FISHERIES & LIMNOLOGY PR	VI	III YEAR/VI SEM	BSC ZOOLOGY



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830	IMMUNOLOGY & BIOTECHNOLOGY	VI	III YEAR/VI SEM	BSC ZOOLOGY
831	IMMUNOLOGY & BIOTECHNOLOGY-PR	VI	III YEAR/VI SEM	BSC ZOOLOGY
832	PROJECT OR ADVANCED CHEMISTRY	VI	III YEAR/VI SEM	BSC ZOOLOGY
833	HINDI-I	SL0104	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM
834	HINDI-II	SL0204	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM
835	HINDI-III	SLO304	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM
836	HINDI-IV	SL0404	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM
837	HINDI-V	SL0504	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM
838	HINDI-VI	SL0604	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM
839	TELUGU -I	SL0104	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM
840	TELUGU -II	SL0204	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM
841	TELUGU -III	SL0304	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM
842	TELUGU -IV	SL0404	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM
843	TELUGU -V	SL0504	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM
844	TELUGU -VI	SL0604	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM
845	ENVIRONMENTAL SCIENCE /BASIC COMPUTERS SKILLS	AECC-1	I YEAR/ I SEM	BA PSYCHOLOGY
846	GENERAL PSYCHOLOGY	DSC 101	I YEAR/ I SEM	BA PSYCHOLOGY
847	ENGLISH LITERATURE-1	DSC102 AND DSC103	I YEAR/ I SEM	BA PSYCHOLOGY
848	HISTORY-I		I YEAR/ I SEM	BA PSYCHOLOGY
849	BASIC COMPUTER SKILLS /ENVIRONMENTAL SCIENCE	AECC-2	I YEAR/ I SEM	BA PSYCHOLOGY





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850	PERSONALITY THEORIES AND ASSESSMENT	DSC201	I YEAR// II SEM	BA PSYCHOLOGY
851	ENGLISH LITERATURE-II	DSC202	I YEAR// II SEM	BA PSYCHOLOGY
852	HISTORY-II	DSC203	I YEAR// II SEM	BA PSYCHOLOGY
853	LIFE SKILLS	SECC-1	I YEAR// II SEM	BA PSYCHOLOGY
854	PSYCHOLOGY PROFESSIONAL SETTING	SECC-2	I YEAR// II SEM	BA PSYCHOLOGY
855	SOCIAL PSYCHOLOGY	DSC301T	II YEAR/ III SEM	BA PSYCHOLOGY
856	EXPERIMENTAL PSYCHOLOGY	DSC301P	II YEAR/ III SEM	BA PSYCHOLOGY
857	ENGLISH LITERATURE -III	DSC302	II YEAR/ III SEM	BA PSYCHOLOGY
858	HISTORY III	DSC303	II YEAR/ III SEM	BA PSYCHOLOGY
859	STRESS MANAGEMENT AND WELL BEING	SECC-3	II YEAR/ III SEM	BA PSYCHOLOGY
860	HEALTH BEHAVIOUR AND LIFESTYLE	SECC-4	II YEAR/ III SEM	BA PSYCHOLOGY
861	ABNORMAL PSYCHOLOGY	DSC401T	II YEAR/ IV SEM	BA PSYCHOLOGY
862	EXPERIMENT ON BEHAVIOURAL PHENOMENA	DSC401P	II YEAR/ IV SEM	BA PSYCHOLOGY
863	ENGLISH LITERATURE-IV	DSC402	II YEAR/ IV SEM	BA PSYCHOLOGY
864	HISTORY IV	DSC403	II YEAR/ IV SEM	BA PSYCHOLOGY
865	PSYCHOLOGICAL COMPETENCIES	GE	II YEAR/ IV SEM	BA PSYCHOLOGY
866	CHILD PSYCHOLOGY OR EDUCATIONAL PSYCHOLOGY	DSE 501T	III YEAR/ V SEM	BA PSYCHOLOGY
867	PSYCHOLOGICAL TESTING	DSE501P	III YEAR/ V SEM	BA PSYCHOLOGY
868	ENGLISH LITERATURE-V	DSC 502	III YEAR/ V SEM	BA PSYCHOLOGY
869	HISTORY-V	DSC503	III YEAR/ V SEM	BA PSYCHOLOGY
870	RESEARCH IN PSYCHOLOGY AND PROJECT WORK	PR	III YEAR/ V SEM	BA PSYCHOLOGY
871	ADOLESCENT PSYCHOLOGY OR HEALTH PSYCHOLOGY	DSE601T	III YEAR/ VI SEM	BA PSYCHOLOGY
872	PSYCHOLOGICAL ASSESSMENT	DSE601P	III YEAR/ VI SEM	BA PSYCHOLOGY
873	ENGLISH LITERATURE-VI	DSC602	III YEAR/ VI SEM	BA PSYCHOLOGY
874	HISTORY VI	DSC603	III YEAR/ VI SEM	BA PSYCHOLOGY
875	URDU-I	SL0101 AND SL0102	I YEAR / I SEM	BA,B.COM, B.SC BBA, BBM




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876	URDU-II		I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM
877	URDU-III	SL0103	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM
878	URDU-IV	SL0104	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM
879	URDU-V	SLO105	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM
880	URDU-VI	SLO106	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM

  
**COORDINATOR**  
Internal Quality Assurance Cell  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad.  
**Coordinator IQAC**


  
**PRINCIPAL**  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-01  
**Principal**

**ANWARUL ULOOM COLLEGE, 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 2022 – 2023

**COURSE STRUCTURE**

S NO	YEAR	SEMESTER	PAPER TITLE	TEACHING HOURS/ WEEK	UNITS	CREDITS	INTERNAL MARKS	END SEMESTER MARKS	TOTAL mark
1	I Year	I	Arabic – I Annasrul Qadeem Annasrul Jadeed, Qavaeed, Tariqul 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 Tariqul 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 eed, Tariqul Adabul Arabi ( Arabic Second Language)	4	4	4	20	80	100
6			Advance Grammar, Information Technology & Functional Arabic. (SECC II)	2	2	2	-	50	50
7	II Year	IV	ARABIC IV Annasrul Qadeem, Annasrul Jadeed , Qavaeed , Tariqul Adabul Arabi. (Sec Lang Arabic)	4	4	4	20	80	100
8			Advance Grammar,	2	2	2	-	50	50

  
**PRINCIPAL**  
 Anwarul Uloom College (Autonomous)  
 New Mallepally, Hyderabad-01.

			Information Technology & Functional Arabic (SECC III & IV)						
9	III Year	V	Arabic - V Annasrul Qadeem, Jadeed, Translation, Al Shair, Tariqul Adabul Arabi (Sec. Language Arabic)	3	3	3	15	35	50
10			GE I	2	2	2	-	50	50
11	III Year	VI	Arabic - VI Annasrul Jadeed, Compositions and History of Arabic literature. (Sec.Lang. Arabic)	3	3	3	15	35	50
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.



**HEAD & CHAIRPERSON**  
**BOARD OF STUDIES**  
**DEPT. OF ARABIC**  
 Anwarul Uloom College (Autonomous)  
 New Mallopalay, Hyderabad



**Head**  
 Dept. of Arabic, UCASS  
 Osmania University, Hyd-7 (TS)



**PRINCIPAL**

Anwarul Uloom College (Autonomous)  
 New Mallopalay, Hyderabad-01.

**Anwarul Uloom College (Autonomous)**  
**Department of Biotechnology**  
**B. Sc (Bt, MLC)**  
**Subject: BIOTECHNOLOGY (2022 - 2023)**

Sl. No.	Year	Sem	Paper / Title	Teaching Hours /Week	Units	Credits	Marks			
							Internal Assessment	Semester	Total	
1	2022 - 2023	1 <sup>st</sup> Year	Cell Biology & Genetics - Theory	4	4	4	20	80	100	
2			Cell biology & Genetics - Practical	2	-	1	-	50	50	
3			Environmental science (AECC-I)	2	-	2	-	50	50	
4		2 <sup>nd</sup> Year	II	Nucleic acids & Biochemistry Theory	4	4	4	20	80	100
5				Nucleic Acids & Biochemistry -Practical	2	-	1	-	50	50
6				Basic Computer Skills (AECC-II)	2	-	2	-	50	50
7	2021 - 2022	III	Molecular biology & rDna Technology -- Theory	4	4	4	20	80	100	
8			Molecular biology & rDna Technology -- Practical	2	-	1	-	50	50	
9		SEC - I	A) Communication Skills Or B) Professional Skills	2	-	2	-	50	50	
10		SEC - II		A) Industrial fermentation Or B) Immunological techniques	2	2	2	-	50	50
11		IV	Biostatistics & Bioinformatics Theory		4	4	4	20	80	100
12			Biostatistics & Bioinformatics Practical	2	-	1	-	50	50	
13			SEC- III	A) Leadership & Management Skills Or B) Universal Human Values	2	-	2	-	50	50
14			SEC- IV		A) Molecular markers in plant breeding Or B) Drug designing	2	2	2	-	50
15		3 <sup>rd</sup> Year	V	Elective - A Plant biotechnology- Theory		4	4	4	15	35
16				Elective - B Medical biotechnology - Theory	2	-	1	-	25	25
17	Elective - A Plant biotechnology - Practical			2	-	1	-	25	25	
18	Elective - B Medical biotechnology - Practical		2	-	1	-	25	25		
19	VI		Basics in biotechnology (GE- I)	4	4	4	-	50	50	
20			Elective - A - Animal biotechnology - Theory	4	4	4	15	35	50	
21		Elective - B - Environmental biotechnology - Theory	4	4	4	15	35	50		
22	2020 - 2021	VI	Elective - A Animal biotechnology - Practical	2	-	1	-	25	25	
23			Elective - B Environmental biotechnology -Practical	2	-	1	-	25	25	
24			Research methodology/ project			4	-	100	100	

AECC - Ability Enhancement Compulsory Course  
 SEC - Skill Enhancement Compulsory Course  
 GE - Generic Electives

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**Head of the Department**  
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 Department of Biotechnology  
 Anwarul Uloom College (Autonomous)  
 New Malleshpally, Hyderabad

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**PRINCIPAL**

**Anwarul Uloom College (Autonomous)**  
 New Malleshpally, Hyderabad-01.

# ANWARUL ULOOM COLLEGE

(AUTONOMOUS)

## M.Sc. Biotechnology Syllabus (2022-2023)

CHOICE BASED CREDIT SYSTEM (CBCS)

### SEMESTER - I

Sl. No.	Paper No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
					Max.	Min.			
<b>Theory</b>									
	I	Cell Biology and Genetics	3	30	70	28	100	3	3
	II	Biological Chemistry	3	30	70	28	100	3	3
	III	Microbiology	3	30	70	28	100	3	3
	IV	Statistics, Lab Management and Safety, Entrepreneurship	3	30	70	28	100	3	3
<b>Practicals</b>									
	I	Cell Biology and Genetics	4	--	50	25	50	2	3
	II	Biological Chemistry	4	--	50	25	50	2	3
	III	Microbiology	4	--	50	25	50	2	3
	IV	Statistics, Lab Management and Safety, & Entrepreneurship	4	--	50	25	50	2	3
	<b>Total</b>		<b>28</b>	<b>120</b>	<b>480</b>	<b>212</b>	<b>600</b>	<b>20</b>	

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**ANWARUL ULOOM COLLEGE  
(AUTONOMOUS)  
M.Sc. BIOTECHNOLOGY SYLLABUS (2022 – 2023)**

**CHOICE BASED CREDIT SYSTEM (CBCS)**

**SEMESTER -II**

Sl. No	Syllabus Ref No	Subject	Credits	Teaching Hours	Mark		
					Internal Assessment	Semester Exam	Total
<b>THEORY</b>							
1	BT 201 T	Molecular Biology- The Genome	3	4	30	70	100
2	BT 202 T	Molecular Biology- Genes to Proteins	3	4	30	70	100
3	BT 203 T	Immunology	3	4	30	70	100
4	BT 204 T	Microbial technology	3	4	30	70	100
<b>PRACTICALS</b>							
	BT 251 P	Molecular Biology-The Genome	2	4		50	50
	BT 252 P	Molecular Biology- Genes to Proteins	2	4		50	50
	BT 253 P	Immunology	2	4		50	50
	BT 254 P	Microbial technology	2	4		50	50
IDE	IBPE	IBPE	2	2		50	50
	<b>Total</b>		<b>26</b>	<b>34</b>	<b>80</b>	<b>570</b>	<b>650</b>

T- Theory, P-Practical


*[Signature]*  
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Anwarul Uloom College (Autonomous)  
New Malleshpally, Hyderabad-T.S. India.**

*[Signature]*  
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**ANWARUL ULOOM COLLEGE  
(AUTONOMOUS)  
M.Sc. BIOTECHNOLOGY SYLLABUS (2022 - 2023)  
CHOICE BASED CREDIT SYSTEM (CBCS)**

**SEMESTER III**

Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
<b>THEORY</b>						
BT 301 T	Recombinant DNA technology	4	4	20	80	100
BT 302 T	Bioinformatic & Its Applications	4	4	20	80	100
BT 303 T	<b>Elective:</b> A. Advance in plant Biotechnology (or) B. Food Biotechnology B. Protein Engineering	4	4	20	80	100
BT 304 T	<b>Elective:</b> A. Animal Biotechnology (or) B. Protein Engineering	4	4	20	80	100
<b>PRACTICALS</b>						
BT 351 P	Recombinant DNA technology	2	4		50	50
BT 352 P	Bioinformatic & Its Applications	2	4		50	50
BT 353 P	<b>Elective:</b> A. Advance in plant Biotechnology (or) B. Food Biotechnology	2	4		50	50
BT 354 P	<b>Elective:</b> A. Animal Biotechnology (or) B. Protein Engineering	2	4		50	50
UJ	Applications of Biotechnology	2	2		50	50
	<b>Total</b>	<b>26</b>	<b>34</b>	<b>80</b>	<b>570</b>	<b>650</b>


  
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**ANWARUL ULLOOM COLLEGE  
(AUTONOMOUS)  
M.Sc. BIOTECHNOLOGY SYLLABUS (2022 - 2023)  
CHOICE BASED CREDIT SYSTEM (CBCS)**

**SEMESTER - IV**

Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		Total
				Internal Assessment	Semester Exam	
<b>THEORY</b>						
BT 401 T	Bioprocess Engineering	4	4	20	80	100
BT 402 T	Medical Biotechnology	4	4	20	80	100
BT 403 T	<b>Elective:</b> A.Environmental Biotechnology B.Biopharmacology	4	4	20	80	100
BT 404 T	Project Work	6				150
<b>PRACTICALS</b>						
BT 451 P	Bioprocess Engineering	2	4		50	50
BT 452 P	Medical Biotechnology	2	4		50	50
BT 453 P	<b>Elective:</b> A.Environmental Biotechnology B.Biopharmacology	2	4		50	50
IDE	Food biotechnology	2	2		50	50
	<b>Total</b>	<b>26</b>	<b>26</b>	<b>60</b>	<b>440</b>	<b>650</b>
	<b>Grandtotal</b>					<b>2600</b>

T- Theory, P-Practical

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**CHAIRPERSON  
BOARD OF STUDIES  
Department of Biotechnology  
Anwarul Ulloom College (Autonomous)  
New Mallepally, Hyderabad-T.S. India.**

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**BZC- Botany**

**Semester I**

Sem I	Core Subject	Units	Hours	Credits	Internal	External	Total	Duration
DSC	Paper I Microbial diversity in lower plants	4	4	4	20	80	100	3 Hrs
DSC	Practical	-	3	1	-	-	50	2 Hrs
AIECC I	Environmental Sciences	2	2	2	-	-	50	2 Hrs

**Semester II**

Sem-II	Core Subject	Units	Hours	Credits	Internal	External	Total	Duration
DSC	Paper II Gymnosperms, Taxonomy & Ecology	4	4	4	20	80	100	3 Hrs
DSC	Practicals	-	3	1	-	-	50	2 Hrs
AIECC I	Basic Computer Skills	2	2	2	-	-	50	2 Hrs

**Semester III**

Sem III	Core Subject	Units	Hours	Credits	Internal	External	Total	Duration
DSC	Paper III: Anatomy & Embryology	4	4	4	20	80	100	3 Hrs
DSC	Practicals	-	3	1	-	-	50	2 Hrs
SEC I	A Communication Skills /or B Professional Skills	2	2	2	-	-	50	2 Hrs
SEC II	A Nursery & Gardening /or B Biofertilizers & Organic Farming	2	2	2	-	-	50	2 Hrs

**Semester IV**

Sem IV	Core Subject	Units	Hours	Credits	Internal	External	Total	Duration
DSC	Paper IV. Cell Biology, Genetics & Ecology	4	4	4	20	80	100	3 Hrs
DSC	Practicals	-	3	1	-	-	50	2 Hrs
SEC III	A Leadership & Management Skills / B Universal Human Values	2	2	2	-	-	50	2 Hrs
SEC IV	A Green House technology /or B Mushroom Culture technology	2	2	2	-	-	50	2 Hrs

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**Anwarul Uloom College (Autonomous,  
New Mallepally, Hyderabad-01.**

Semester V

Sem V	Core Subject	Units	Hours	Credits	Internal	External	Total	Duration
DSE 1	1A: Biodiversity and Conservation 1B: Economic Botany 1C: Seed Technology	4	4	4	20	80	100	3 Hrs
DSE 1	Practical	-	3	1	-	-	50	2 Hrs
GE 1	Industrial Microbiology	2	2	2	-	-	50	2 Hrs

Semester VI

Sem V	Core Subject	Units	Hours	Credits	Internal	External	Total	Duration
DSE 2	2A: Plant Molecular Biology 2B: Tissue Culture & Biotechnology 2C: Analytical techniques in plant sciences	4	4	4	15	15	50	2 Hrs
DSE 2	Practical	-	3	1	-	-	25	2 Hrs
DSE 3	Project / Optional	-	-	5	-	-	100	-

*S. Anand Kumar*  
 Managing Director  
 TOTAL LABS & SERVICES  
 D.No. 11-3-784, Mallepally  
 Hyderabad-500 001.  
 Phone: 91-40-23342774

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Master Structure of III & IV SEMESTER's  
continued from the previous page

B.COM (General) CBCS COURSE MASTER STRUCTURE w.e.f. (2021-2024) Batch								
Sl.No	Code	Course Title	Sem Exam	IA	Total	Theory	Exam Hrs	Credit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>SECOND YEAR: SEMESTER - III - (2022-2023) - APPROVED ds ...</b>								
13	ELS1	English (First Language)	80	20	100	3	3	3
14	SLS1	Second Language (HUTA)	80	20	100	3	3	3
15	MC1	Computer Applications (CA)	50	-	50	2	2	2
16	MC1	Introduction to Accounting	50	-	50	2	2	2
17	AC101	Advanced Accounting	80	20	100	5	3	5
18	EM101	Business Statistics-I	80	20	100	5	3	5
19	IS-C103	International Trade and Markets	80	20	100	5	3	5
		Commerce Papers only (CP) 400 Marks						
		(CP - 400 + ELS & SLS - 200) Total			600	25		25
<b>SEMESTER - IV</b>								
20	ELS4	English (First Language)	80	20	100	3	3	3
21	SLS4	Second Language (HUTA)	80	20	100	3	3	3
22	MC4	Leadership & Management Skills	50	-	50	2	2	2
23	MC4	Business Ethics & Financial Awareness	50	-	50	2	2	2
24	ISM401	Income Tax	80	20	100	5	3	5
25	ISM402	Business Statistics-II	80	20	100	5	3	5
26	ISM403	Corporate Accounting	80	20	100	5	3	5
		Commerce Papers only (CP) *400 Marks						
		(C.P. 400 + ELS & SLS - 200) Total			600	25		25

\*\*\*\*\* STUDENTS ARE REQUESTED TO FILE AND SUBMIT THEIR EXAMINATION FORMS WITH THE ABOVE SLIDES 1, 11, 21 & 31, THIRD AND FOURTH SEMESTERS RESPECTIVELY. \*\*\*\*\*

Master Structure of Fifth and Sixth Semester's - continued on the next page

*Doan*  
Doan  
Faculty of Commerce  
Osmania University,  
Hyderabad - 500 007

*Chairman*  
CHAIRMAN  
BOARD OF STUDIES IN COMMERCE  
ANWAR UL ULOOM COLLEGE  
HYDERABAD-50022, T.S.

*Principal*  
PRINCIPAL  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-01

B.COM (CBCS) CBCS COURSE MASTER STRUCTURE w.e.f. (2021-24) Batch								
S.Na	Code	Course Title	Sem Exam	TA	Total	THPM	Exam Rtg.	Credits
11	2	(3)	14	15	100	171	3	19
<b>THIRD YEAR - SEMESTER V (2023-2024)</b>								
27	ELS5	English (First Language)	80	20	100	1	3	1
28	SL5	Second Language (H/ITA)	80	20	100	1	3	1
29	CP		80	20	100	2	3	2
30	1901531	Cost Accounting	80	20	100	1	3	1
31	1901502	Computerized Accounting	50	50*	100	11-507	1	1
32	1901501	Auditing	80	20	100	1	3	1
<b>Commerce Papers only *(CP) *400 Marks</b>								
<b>(CP 400 + ELS &amp; SL5 - 200) Total</b>					600	15		15
<b>SEMESTER - VI</b>								
33	EL56	English (First Language)	80	20	100	1	3	1
34	SL56	Second Language (H/ITA)	80	20	100	1	3	1
35	Project Report	Research Methodology and Project Report	80	100% & N	180	77-40	2	1
36	1902001	Cost Control and Management Accounting	80	20	100	1	3	1
37	1902002	Theory and Practice of GST	50	50*	100	11-507	1	1
38	1902003	Accounting Standards	80	20	100	1	3	1
<b>Commerce Papers only *(CP) *400 Marks</b>								
<b>(CP 400 + ELS &amp; SL5 - 200) Total</b>					600	13		13
<b>GRAND TOTAL</b>					1600	150		150
1. *****STUDENTS ARE REQUESTED TO FILE AND SUBMIT THEIR EXAMINATION FORMS WITH THE ABOVE SUBJECT TITLES FOR THIRD AND SIXTH SEMESTERS RESPECTIVELY.								

*[Signature]*  
Dean  
Faculty of Commerce  
Osmania University,  
Hyderabad - 500 007

*[Signature]*  
HEAD OF STUDIES IN COMMERCE  
ANWARUL ULOOM COLLEGE  
HYDERABAD-500175

*[Signature]*  
PRINCIPAL  
Anwarul Uloom College (Autonomous)  
New Malleshpally, Hyderabad-01.

**Master Structure of III & IV SEMESTER'S**  
continued from the previous page

B.COM (Foreign Trade) CBCS COURSE MASTER STRUCTURE w.e.f. (2021-2024) Batch								
S.No	Code	Course Title	Exam	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>SECOND YEAR: SEMESTER - III (2022-2023) - APPROVED dt ...</b>								
13	ELS3	English (First Language)	80	20	100	3	3	3
14	SLS3	Second Language (H/ITA)	80	20	100	3	3	3
15	MS-301 (Skill Based Course)	Customization Skills	50	-	50	2	2	2
16	MS-302 (Skill Based Course)	Principles of Insurance	50	-	50	2	2	2
17	DC301	Advanced Accounting	80	20	100	5	3	5
18	DSC302	Business Statistics-I	80	20	100	5	3	5
19	DSC303	International Business Procedures & Documentation	80	20	100	5	3	5
		<b>Commerce Papers only *(CP) 400 Marks</b>						
		<b>(CP, 400 + ELS &amp; SLS 200) Total</b>			<b>600</b>	<b>25</b>		<b>25</b>
<b>SEMESTER - IV</b>								
20	ELS4	English (First Language)	80	20	100	3	3	3
21	SLS4	Second Language (H/ITA)	80	20	100	3	3	3
22	MS-401 (Skill Based Course)	Leadership & Management Skills	50	-	50	2	2	2
23	MS-402 (Skill Based Course)	Theory of Law and Contract Law	50	-	50	2	2	2
24	DSC401	Income Tax	80	20	100	5	3	5
25	DSC402	Business Statistics-II	80	20	100	5	3	5
26	DSC403	Corporate Accounting	80	20	100	5	3	5
		<b>Commerce Papers only *(CP) 400 Marks</b>						
		<b>(CP, 400 + ELS &amp; SLS - 200) Total</b>			<b>600</b>	<b>25</b>		<b>25</b>

\*\*\*\*\*STUDENTS ARE REQUESTED TO FILE AND SUBMIT THEIR EXAMINATION FORMS, WITH THE ABOVE SUBJECT TITLES FOR THIRD AND FOURTH SEMESTERS RESPECTIVELY. 5

**Master Structure of Fifth and Sixth Semester's - continued on the next page** ↗


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Hyderabad - 500 007

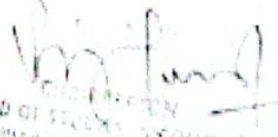
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BOARD OF  
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B.COM (Foreign Trade) CBCS COURSE MASTER STRUCTURE w.e.f. (2021-2024) Batch								
Sl.No	Code	Course Title	Sem Exam	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>FIRST YEAR: SEMESTER - I (2021-2022) APPROVED Dt 26-6-2021</b>								
1.	ELS1	English (First Language)	80	20	100	4	3	4
2.	SLS1	Second Language (H/ITA)	80	20	100	4	3	4
3.	AEC-1	Environmental Science	50	-	50	2	2	2
4.	DSC101	Financial Accounting-I	80	20	100	5	3	5
5.	DSC102	Business Organization and Management	80	20	100	5	3	5
6.	DSC103	Introduction to International Business	80	20	100	5	3	5
		<b>Commerce Papers only *(CP) 350 Marks</b>						
		<b>(CP, 350 + ELS &amp; SLS- 200) Total</b>			<b>550</b>	<b>25</b>		<b>25</b>
<b>SEMESTER - II</b>								
7.	ELS2	English (First Language)	80	20	100	4	3	4
8.	SLS2	Second Language (H/ITA)	80	20	100	4	3	4
9.	AEC-2	Basic Computer Skills	50	-	50	2	2	2
10.	DSC201	Financial Accounting-II	80	20	100	5	3	5
11.	DSC202	Business Law	80	20	100	5	3	5
12.	DSC203	Export Marketing	80	20	100	5	3	5
		<b>Commerce Papers only *(CP) *350 Marks</b>						
		<b>(CP, 350 + ELS &amp; SLS) Total</b>			<b>550</b>	<b>25</b>		<b>25</b>
**STUDENTS ARE REQUESTED TO FILL AND SUBMIT THEIR EXAMINATION FORMS WITH THE ABOVE SUBJECT TITLES FOR FIRST AND SECOND SEMESTERS RESPECTIVELY.								

Master Structure of Third and Fourth Semester's - continued on the next page

  
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New Malleshpally, Hyderabad-01.

W.A. I (2011-2012) Batch

Sl.No	Code	Course Title	Sem Exam	IA	Total	JHPB	Exam Res	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>THIRD YEAR - SEMESTER V (2011-2012)</b>								
27	ELSS	English (First Language)	40	20	100	3	3	3
28	SLS	Second Language (HIG A)	40	20	100	3	3	3
29	CE*	Commerce Electives	80	20	100	4	3	4
30	USCM1	Cost Accounting	80	20	100	5	3	5
31	DS6302	Computerized Accounting	50	5	100	11+0*	3	5
32	DS6501	Logistics Management	80	20	100	5	3	5
		<b>Commerce Papers only *(CP) *400 Marks</b>						
		<b>(CP, 400 + ELS &amp; SLS - 200) Total</b>			<b>600</b>	<b>25</b>		<b>25</b>
<b>SEMESTER - VI</b>								
33	ELSS	English (First Language)	40	20	100	3	3	3
34	SLS	Second Language (HIG A)	40	20	100	3	3	3
35	Project Report*	Research Methodology and Project Report	40	60% R & V	100	27+0*	2	4
36	DS6501	Cost Control and Management Accounting	80	20	100	5	3	5
37	DS6502	Theory and Practice of GST	50	5	100	11+0*	3	5
38	DS6503	Cross-Cultural Consumer and Industrial Buyer Behaviour	80	20	100	5	3	5
		<b>Commerce Papers only *(CP) *400 Marks</b>						
		<b>(CP, 400 + ELS &amp; SLS - 200) Total</b>			<b>600</b>	<b>25</b>		<b>25</b>
		<b>GRAND TOTAL</b>			<b>3500</b>	<b>150</b>		<b>150</b>
1. *STUDENTS ARE REQUESTED TO FILE AND SUBMIT THEIR EXAMINATION FORM(S) WITH THE ABOVE SUBJECT TITLES FOR FIFTH AND SIXTH SEMESTERS RESPECTIVELY.								

*Anwar*  
**Dean**  
 Faculty of Commerce  
 Osmania University,  
 Hyderabad - 500 007

*[Signature]*  
 PRINCIPAL  
**Anwarul Uloom College (Autonomous)**  
 New Malleshpally, Hyderabad-01.



OSMANIA UNIVERSITY  
B.COM (Computer Applications)  
CBCS COURSE STRUCTURE  
w.e.f. 2019-20

Sl.No	Code	Course Title	TPA	Credits	Exam Fee	Mark
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>SEMESTER - I</b>						
1	ELL1	English First Language	4	4		
2	SEL1	Second Language	4	4		
3	MGCC1	A) Introduction to Accounts B) Business Communication Skills	2	2	1000	100-100
4	DEA101	Financial Accounting-I	3	3	1000	100-100
5	DEA102	Business Organization and Management-I	4	4	1000	100-100
6	DEA103	Evolution of Information Technology	1-07	1	1000	100-100
		<b>Total</b>	<b>17</b>	<b>18</b>		
<b>SEMESTER - II</b>						
7	ELL2	English First Language	4	4		
8	SEL2	Second Language	4	4		
9	MGCC2	A) Personal Computer Skills B) Introduction to Accounts	2	2	1000	100-100
10	DEA201	Financial Accounting-II	3	3	1000	100-100
11	DEA202	English Elect	1	1	1000	100-100
12	DEA203	Programming with C++	1-07	1	1000	100-100
		<b>Total</b>	<b>17</b>	<b>18</b>		
<b>SEMESTER - III</b>						
13	ELL3	English First Language	3	3		
14	SEL3	Second Language	3	3		
15	SGC1300 Special Course	Communication Skills Professional Skills	2	2	1000	100-100
16	SGC1301 Special Course	A) Principles of Insurance/ B) Introduction of Digital Marketing & Web Design	2	2	1000	100-100
17	DEA301	Advanced Accounting	5	5	1000	100-100
18	DEA302	Business Statistics-I	3	3	1000	100-100
19	DEA303	Evolution of Database Management System	1-07	1	1000	100-100
		<b>Total</b>	<b>21</b>	<b>20</b>		
<b>SEMESTER - IV</b>						
20	ELL4	English First Language	3	3		
21	SEL4	Second Language	3	3		
22	SGC1401 Special Course	Leadership & Management Skills Employment Interview Skills	2	2	1000	100-100
23	SGC1402 Special Course	A) Principles of Social Media Marketing/ B) Social Media Marketing, Search Engine Optimization & Online Advertising	2	2	1000	100-100

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1	DSK 401	Business Law	3	3	100	600-100
2	DSK 402	Business Statistics II	3	3	100	600-101
3	DSK 403	Web Technology	20+10	2	100	600-100+01
Total			26	28		
SEMESTER - V						
21	DSK 501	Foreign Language	1	1		
22	SKS 501	Second Language	1	1		
23	SKS 502	AI/Blockchain/Analytics	4	4	100	600-103
24	DSK 503	AI/Blockchain/Analytics a) Accounting b) Financial Statement & Performance c) Information Financial Reporting	3	3	100	600-101
25	DSK 504	AI/Blockchain/Analytics a) Computerized Accounting b) Financial Decision Making II c) Information Technology Audit	10+10 1	4	100	600-100+101 600-104
26	DSK 505	AI/Blockchain/Analytics a) Management Information Systems b) Enterprise Resource Planning	10+10 1	2	100	600-100+101
Total			28+17	28		
SEMESTER - VI						
27	DSK 601	Foreign Language	1	1		
28	SKS 601	Second Language	1	1		
29	DSK 602	Research Methodology and Project Report	20+10	4	100	600-101 600-102
30	DSK 603	a) Cost Accounting and Management Accounting b) Financial Statement c) Information Financial Reporting-I	10	1	100	600-104
31	DSK 604	a) Theory and Practice of IIT b) Financial Decision Making II c) Information Technology	10+10 1	1	100	600-100+101 600-104
32	DSK 605	a) Management Systems b) Enterprise Resource Planning	10+10 1	1	100	600-100+101
Total			10+25	25		
GRAND TOTAL			106+158	100		

DSK - Open Elective (DSK 401-403, 405-407, 409-411, 413-415, 417-419, 421-423, 425-427, 429-431, 433-435, 437-439, 441-443, 445-447, 449-451, 453-455, 457-459, 461-463, 465-467, 469-471, 473-475, 477-479, 481-483, 485-487, 489-491, 493-495, 497-499, 501-503, 505-507, 509-511, 513-515, 517-519, 521-523, 525-527, 529-531, 533-535, 537-539, 541-543, 545-547, 549-551, 553-555, 557-559, 561-563, 565-567, 569-571, 573-575, 577-579, 581-583, 585-587, 589-591, 593-595, 597-599, 601-603, 605-607, 609-611, 613-615, 617-619, 621-623, 625-627, 629-631, 633-635, 637-639, 641-643, 645-647, 649-651, 653-655, 657-659, 661-663, 665-667, 669-671, 673-675, 677-679, 681-683, 685-687, 689-691, 693-695, 697-699, 701-703, 705-707, 709-711, 713-715, 717-719, 721-723, 725-727, 729-731, 733-735, 737-739, 741-743, 745-747, 749-751, 753-755, 757-759, 761-763, 765-767, 769-771, 773-775, 777-779, 781-783, 785-787, 789-791, 793-795, 797-799, 801-803, 805-807, 809-811, 813-815, 817-819, 821-823, 825-827, 829-831, 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**DEPARTMENT OF ECONOMICS**  
**BA (EPP)**  
**(APPROVAL OF SYLLABUS FOR THE ACADEMIC YEAR 2022-2023)**

YEAR	SEM	PAPER	TITLE	UNITS	THPW	I A	ESE	TOTAL	CREDITS
1	I	I	Micro Economics	5	5	20	80	100	5
		AECC-I	Environmental Studies	2	2	—	50	50	2
	II	II	Macro Economics	5	5	20	80	100	5
		AECC-II	Basic Computer Skills	2	2	—	50	50	2
2	III	III	Statistics For Economics	5	5	20	80	100	5
		SEC-I	Communication skills Or Professional skills	—	2	—	50	50	2
		SEC-II	Money and Banking Or Environmental Economics	—	2	—	50	50	2
	IV	IV	Indian Economy	5	5	20	80	100	5
		SEC-III	Leadership and Mgmt. Or Universal Human Values	—	2	—	50	50	2
		SEC-IV	Industrial Economics Or Entrepreneurship and Development	—	2	—	50	50	2
		V	Development Economics	5	5	15	35	50	5
3	V	GE-I	Rural Development	4	2	—	50	50	4
		VI	International Economics	5	5	15	35	50	5
	VI	Project Or Additional subject	Financial Economics	4	2	—	50	50	2

THPW : Teaching Hour per Week, ESE : End Semester Exam, IA: Internal Assessment,  
SEM: Semester.

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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

A Minority Institution Affiliated to Osmania University, Hyderabad)

Accredited by NAAC with 'A' Grade

## B.A (EHP) – ENGLISH LITERATURE (W.E.F. 2022-23)

SEMESTER	SUBJECT TITLE	UNITS	HPW	CREDITS	INTERNAL	EXTERNAL	TOTAL	Duration
I DSC	Introduction to English Language and Literature	5	5	5	20	80	100	3
AEOC-I	Environmental Studies	2	2	2		50	50	2
II DSC	English Poetry:	5	5	5	20	80	100	3
AEOC-II	Basic Computer Skills	2	2	2		50	50	2
III DSC	English Drama	5	5	5	20	80	100	3
SECC-I	Professional skills	2	2	2		50	50	2
SECC-II	Different Modes of Writing in English	2	2	2		50	50	2
IV	English Fiction	5	5	5	20	80	100	3
SECC-III	Leadership Management	2	2	2		50	50	2
SECC-IV	Vocabulary an Introduction	2	2	2		50	50	2
V DSC	English Discipline Specific Elective(DSE) A. Modern Indian Literature or B. Women's Writing	5	5	5	20	80	100	3
GE	English Genres: Elective(GE) English for Academic and Professional Purposes	4	4	4	20	80	100	3
VI	English Discipline Specific Elective(DSE) A. American Literature B. Contemporary World Literature	4	4	4	20	80	100	3
English Project Paper/Theory	Project/ Literary Criticism and Theory	4		4		100	100	3

Prof. Dr. Muneer Begum Khan  
Principal  
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## B.A (EHP) – ENGLISH LITERATURE (W.E.F. 2022-23)

SEMESTER	SUBJECT TITLE	UNITS	HPW	CREDITS	INTERNAL	EXTERNAL	TOTAL	Duration
I DSC	Introduction to English Language and Literature	5	5	5	20	80	100	3
AIECC-I	Environmental Studies	2	2	2		50	50	2
II DSC	English Poetry I	5	5	5	20	80	100	3
AIECC-II	Basic Computer Skills	2	2	2		50	50	2
III DSC	English Drama	5	5	5	20	80	100	3
SECC-I	Professional skills Different Modes of Writing in English	2	2	2		50	50	2
IV	English Fiction	5	5	5	20	80	100	3
SECC-III	Leadership Management	2	2	2		50	50	2
SECC-IV	Vocabulary an introduction	2	2	2		50	50	2
V DSC	English Discipline Specific Elective(DSE) A. Modern Indian Literature or B. Women's Writing	5	5	5	20	80	100	3
GE	English General Elective(GE) English for Academic and Professional Purposes	4	4	4	20	80	100	3
VI	English Discipline Specific Elective(DSE) A. American Literature B. Contemporary World Literature	4	4	4	20	80	100	3
English Project Paper/Theory	Project/ Literary Criticism and Theory	4		4		100	100	1

**Capt. Dr. Kausar Begum Khan**  
Head of Department of English  
Anwar Uloom College, Hyderabad  
Mallepally, Hyderabad-500007

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**Dr. C. MURALIKRISHNA**  
PROFESSOR,  
DEPT. OF ENGLISH  
OSMANIA UNIVERSITY, HYD.

*[Handwritten Signature]*  
**PRINCIPAL**

Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-01.

# ANWARUL ULOOM COLLEGE (Autonomous)

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



Faculty of Social Sciences  
Department of Psychology

## B. A. ( English Literature, History & Psychology ) ( 2022 - 23 )

Choice Based Credit System Pattern (w. e. f. 2015 - 16)  
( Approved Syllabus for the Academic Year 2022 - 23 )

Code	Title	HPW	Credits	Exam Hours	Marks
<b>I - Semester</b>					
ELS 1	English (First Language)	4	4	2	80 + 20
SLS 1	Second Language	4	4	2	80 + 20
AECC 1	Environmental Science / Basic Computer Skills	2	2	2	50
DSC 101	General Psychology - I	5	5	2	80 + 20
DSC 102	English Literature - I	5	5	2	80 + 20
DSC 103	History - I	5	5	2	80 + 20
	<b>Total</b>	<b>25</b>	<b>25</b>		<b>550</b>
<b>II - Semester</b>					
ELS 2	English (First Language)	4	4	2	80 + 20
SLS 2	Second Language	4	4	2	80 + 20
AECC II	Basic Computer Skills / Environmental Science	2	2	2	50
DSC 201	Personality Theories and Assessment	5	5	2	80 + 20
DSC 202	English Literature - II	5	5	2	80 + 20
DSC 203	History - II	5	5	2	80 + 20
	<b>Total</b>	<b>25</b>	<b>25</b>		<b>550</b>
<b>III - Semester</b>					
ELS 3	English (First Language)	4	3	2	80 + 20
SLS 3	Second Language	4	3	2	80 + 20
SECC 1	Life Skills	2	2	2	50
SECC 2	Psychology in Profession Settings	2	2	2	50
DSC 301 (A)	Social Psychology	4	4	2	80
DSC 301 (B)	Experimental Psychology	2	2	2	20
DSC 302	English Literature - III	5	5	2	80 + 20
DSC 303	History - III	5	5	2	80 + 20
	<b>Total</b>	<b>28</b>	<b>25</b>		<b>600</b>
<b>IV - Semester</b>					
ELS 4	English (First Language)	4	3	2	80 + 20
SLS 4	Second Language	4	3	2	80 + 20
SECC 3	Stress Management and Well Being	2	2	2	50
SECC 4	Health Behaviour and Lifestyles	2	2	2	50

# ANWARUL ULOOM COLLEGE (Autonomous) 276

(An Autonomous Minority Institution)  
New Malleshpally, Hyderabad - 500031, T. S. India  
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## Faculty of Social Sciences Department of Psychology B. A. ( English Literature, History & Psychology ) ( 2022 - 23 )

Sem / Part	ELS (1)	SLS (2)	AIG / SEC 13 (3)	SEC24 / GE IPR (4)	DSC /DSE (5T)	DSC /DSE (5P)	DSC / DSE (6)	DSC / DSE (7)	Total Credits
I	English (First Language) (4HPW)	Second Language (4HPW)	Environmental Science / Basic Computer Skills (2HPW)		DSC (10T) (5HPW) General Psychology		(5HPW)	(5HPW)	25
II	English (First Language) (4HPW)	Second Language (4HPW)	Environmental Science / Basic Computer Skills (2HPW)		DSC (20T) (5HPW) Personality Theories and Assessment		(5HPW)	(5HPW)	25
III	English (First Language) (3HPW)	Second Language (3HPW)	SEC-1 (2HPW) Life Skills	SEC-2 (2HPW) Psychology in Professional Settings	DSC (30T) (4HPW) Social Psychology	DSC (30P) (2HPW) Experimental Psychology	(5HPW)	(5HPW)	26
IV	English (First Language) (3HPW)	Second Language (3HPW)	SEC-3 (2HPW) Stress Management and Well Being	SEC-4 (2HPW) Health Behaviour and Lifestyles	DSC (40T) (4HPW) Abnormal Psychology	DSC (40P) (2HPW) Experimentation in Behavioural Phenomena	(5HPW)	(5HPW)	26
V	English (First Language) (3HPW)	Second Language (3HPW)		GE (4HPW) Psychological Competencies	DSC (50T) (4HPW) (A) Child Psychology (B) Educational Psychology	DSC (50P) (2HPW) Psychological Testing	(5HPW)	(5HPW)	25
VI	English (First Language) (3HPW)	Second Language (3HPW)		Research in Psychology & Project Work (2T + 4R)	DSC (60T) (4HPW) (A) Adolescent Psychology (B) Health Psychology	DSC (60P) (2HPW) Psychological Assessment	(5HPW)	(5HPW)	25
<b>Total</b>	<b>20</b>	<b>20</b>	<b>8</b>	<b>12</b>	<b>30</b>		<b>30</b>	<b>30</b>	<b>160</b>
Credits under Non - CGPA			NSS/NCC/Sports/Extra Curricular			Up to 6 ( 2 in each year )			
			Summer Internship			Up to 4 ( 2 in each year after I & II Year			

*8/6/24*  
**Chairperson**  
Board of Studies in Psychology  
Osmania University

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New Malleshpally, Hyderabad-01.

DSC 401 (T)	Abnormal Psychology	1	1	274	80
DSC 401 (P)	Experimentation on Behavioural Phenomena	2	1	2	50
DSC 402	English Literature - IV	5	5	2	80 + 20
DSC 404	History - IV	5	5	2	80 + 20
	<b>Total</b>	28	25		600
<b>V - Semester</b>					
EIS 5	English (First Language)	3	3	2	80 + 20
SIS 5	Second Language	3	3	2	80 + 20
GE	Psychological Competencies	2	2	2	50
DSE 501 (T)	(A) Child Psychology (OR) (B) Educational Psychology	4	4	3	80
DSE 501 (P)	Psychological Testing	2	1	2	20
DSC 502	English Literature - V	5	5	2	80 + 20
DSC 503	History - V	5	5	2	80 + 20
	<b>Total</b>	24	23		550
<b>VI - Semester</b>					
EIS 6	English (First Language)	3	3	2	80 + 20
SIS 6	Second Language	3	3	2	80 + 20
PR	Research in Psychology & Project Work	2 T + 4 R	4	2	50
DSE 601 (T)	(A) Adolescent Psychology (OR) (B) Health Psychology	4	4	3	80
DSE 601 (P)	Psychological Assessment	2	1	2	20
DSC 602	English Literature - VI	5	5	2	80 + 20
DSC 603	History - VI	5	5	2	80 + 20
	<b>Total</b>	28	25		550
	<b>Grand Total</b>	156 / 152	150		

3: English Language Skill; SIS: Second Language Skills; AES: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T: Theory; P: Practical; I: Internal Exam; U: University Exam; PR: Project Report; VV: Viva Voce Examination

- 1) A student should opt for either A or B of DSE Groups in V and VI - Semesters.  
 ii) Project Work should be done individually under the supervision of the Teachers.

### Summary of Credits (Overall)

No.	Course Category	No. of Credits	Credits per Course	Credits
1	English Language	6	4 / 3	20
2	Modern Language	6	4 / 3	20
3	A.E.C.	2	2	4
4	S.E.C.	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	D.S.C.	12	5	60
8	D.S.E.	6	5	30
	<b>Total</b>	38		150

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New  
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## Anwarul Uloom College (Autonomous)

Mallepally, Hyderabad  
to Osmania University  
(Re-Accredited with NAAC with "A" - Grade)



**B.Sc (M.P.C; B.Z.C. B.M.C & N.Z.C)**

**SUBJECT: CHEMISTRY**


Year	Semester	Course / Paper	Code No	Teaching hrs/Week	No. of Credits
I		Paper-I(Theory)	6109	4 Hrs	4
		Paper-II(Practicals)	6109 P	2 Hrs	1
		1 <sup>st</sup> AECC- I		2 Hrs	1
		Environmental Studies			
II		Paper-I (Theory)	6209	4 Hrs	4
		Paper-II(Practicals)	6209 P	2 Hrs	1
		AeCC-II Basic Computer Skills		2 Hrs	2
III		Paper-I(Theory)	6309	4 Hrs	4
		Paper-II (Practicals)	6309P	2 Hrs	1
		SECCB: Rules In Chemistry Laboratory	A63C9	2 Hrs	1
IV		Paper-IV (Theory)	6409	4 Hrs	4
		Paper-IV (Practicals)	6409P	2 Hrs	1
		SECC/ Preparation Of Lab Reagents	16409	2 Hrs	1
V		Paper V(Theory)	6509	4 Hrs	4
		Paper - VA (Elective)	6509A	4 Hrs	4
		Paper- VB(Elective)	6509B	4 Hrs	4
		Paper -V- P-1(Practicals)	6509V-P1	2 Hrs	1
		Paper-V- P-2(Practicals)	6509V-P2	2 Hrs	1
		SECC III-Industrial Chemistry	A6509	2 Hrs	1

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New Mallepally, Hyderabad-01.

	I	MECC - Environmental Studies		2 Hrs	1
		Paper I (Theory)	6209	4 Hrs	4
		Paper II (Practicals)	6209P	2 Hrs	1
		ASCC -I Basic Computer Skills		2 Hrs	2
	II	Paper I (Theory)	6309	4 Hrs	4
		Paper II (Practicals)	6309P	2 Hrs	1
		SECC -I Rules in Chemistry Laboratory	A6309	2 Hrs	1
	IV	Paper-IV (Theory)	6409	4 Hrs	4
		Paper-IV (Practicals)	6409P	2 Hrs	1
		SECC -II Preparation Of Lab Reagents	I6409	2 Hrs	1
	V	Paper V (Theory)	6509	4 Hrs	4
		Paper - VA (Elective)	6509A	4 Hrs	4
		Paper- VB (Elective)	6509B	4 Hrs	4
		Paper -V- P-1 (Practicals)	6509V-P1	2 Hrs	1
		Paper -V- P-2 (Practicals)	6509V-P2	2 Hrs	1
		SECC -II Industrial Chemistry	A6509	2 Hrs	1

		GE I Soaps & Detergents			
			G6509	2 Hrs	1
		Paper VI (Theory)	6609	4 Hrs	4
		Paper - VIA (Elective)	6609A	4 Hrs	4
		Paper - VIB (Elective)	6609B	4 Hrs	4
	VI	Paper - VI P1 (Practicals)	I6609VIP1	2 Hrs	1
		Paper -VI -P2 (Practicals)	6609VI P2	2 Hrs	1
		SECC -IV Water Technology	S6609	2 Hrs	1
		GE II Fuel Chemistry	G6609	2 Hrs	1

  
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 Anwarul Uloom College (Autonomous)  
 New Mallepally, Hyderabad-501.



# Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad  
Affiliated to Osmania University  
(Re-Accredited with NAAC A-Grade)



## Department of Chemistry

### M. Sc. (Chemistry) First Year

#### Paper Titles & Marks Details (2022-2023)

#### (Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
<b>M. Sc. I<sup>st</sup> Year, I - Semester (CBCS)</b>										
1	I	511 T	Inorganic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		511 P	Inorganic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
2	II	512 T	Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		512 P	Organic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
3	III	513 T	Physical Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		513 P	Physical Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
4	IV	514 T	Analytical Techniques & Spectroscopy - I Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		116	Add On: Communicative English & Soft Skills	2 Hrs	—	50	—	50	2	2 Hrs
			<b>Total</b>	<b>36 Hrs</b>				<b>675</b>	<b>27</b>	
<b>M. Sc. I<sup>st</sup> Year, II - Semester (CBCS)</b>										
1	I	521 T	Inorganic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		521 P	Inorganic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
2	II	522 T	Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		522 P	Organic Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
3	III	523 T	Physical Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		523 P	Physical Chemistry Practical	6 Hrs	—	50	25	75	3	3 Hrs
4	IV	524 T	Analytical Techniques & Spectroscopy - II Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		116	Add On: Human values & Professional Ethics	2 Hrs	—	50	—	50	2	2 Hrs
			<b>Total</b>	<b>36 Hrs</b>				<b>675</b>	<b>27</b>	

Head of the Department

Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad

**ANWAR UL ULOOM COLLEGE**  
**DEPARTMENT OF ELECTRONICS**  
**COURSE DETAIL.**



Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits
1st Year	I	Paper - I (Theory)	6112	4hrs	4
		Circuit Analysis Paper - I (CA-LAB)	6112P	3hrs	1
		AECC-I Environmental Studies	A6112	2hrs	2
	II	Paper - II (Theory)	6212	4hrs	4
		Electronic Devices Paper -II (ED-LAB)	6212P	3hrs	1
		AECC-II Basic Computer Skills	A6212	2hrs	2
2nd Year	III	Paper -III (Theory)	6312	4hrs	4
		Power Supplies & Analog Circuits Paper -III(PS & AC-LAB) (SECC-I)	6312P	2hrs	1
		(a) Communication Skill	A6312	2hrs	2
		(b) Professional Skill	A6312	2hrs	2
		(SECC-II)	16412	2hrs	2
		(a)Digital Signal Processing (b)Modern communication System	16412	2hrs	2
	IV	Paper -IV (Theory)	6412	4hrs	4
		Applications of Operational Amplifier and Communication Paper-IV(AOP&C-LAB) SECC-III	6412P	2hrs	1
		(a) Leadership and Managerial Skills (b) Universal Human values(ethics)	A6512	2hrs	2

ANWARUL ULOOM COLLEGE, DEPARTMENT OF ELECTRONICS

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

*[Signature]*  
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 Anwarul Uloom College (Autonomous)  
 Mallepally, Hyderabad

		SECC-IV (a) PIC & ATME1 Microcontroller (b) Microprocessor & Microcontroller	16612	2hrs	2
3 <sup>rd</sup> Year	V	Paper V(Elective)			
		Digital Electronics(Theory)**Elective-I	6512	4hrs	4
		Digital Electronics (Lab)	6512P	2hrs	1
		Microprocessor8085(Theory)**Elective-II	6513	4hrs	4
		Microprocessor8085 (Lab)	6513P	2hrs	1
	GE-I Information technology-1				
		G6513	4hrs	4	
	VI	Paper -VI(Elective)			
		Fundamental of Embedded Systems (Theory)**Elective-I	6612	4hrs	4
		(ES-LAB)	6612P	2hrs	1
Microcontroller8051(Theory)**Elective-II		6613	4hrs	4	
(MP 8051-LAB)		6613P	2hrs	1	
GE -II Information technology-2					
	G6613	4hrs	4		



*[Signature]*  
 Head of the Dept of Electronics,  
 Anwar-ul-Uloom College, Mallepally  
 Hyderabad.

ANWARUL ULOOM COLLEGE, DEPARTMENT OF ELECTRONICS

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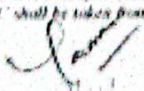
**PROGRAMME STRUCTURE**

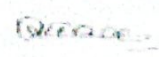
Sl.No	Course Code	Course Title	Sem Exam	TA	Total	HPW	Credits
1	ELS-I	English - I	80	20	100	4hrs	4
2	SLS-I	Second Language - I	80	20	100	4hrs	4
3	DSC 101	Principles of Management	80	20	100	5hrs	5
4	DSC 102	Basics of Marketing	80	20	100	5hrs	5
5	DSC 103	Business Economics	80	20	100	5hrs	5
6	MECC -	Environmental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

**Notation :** CC - Core Courses; ELS: English Language Skill; SLS: Second Language Skill; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DNE: Discipline Specific Elective; GE: Generic Elective; T: Theory.

**P: Practical, I: Internal Exam**

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

  
 Head,  
 Department of Business Administration,  
 Anwarul Uloom College,  
 (Autonomous),  
 New Malleshpally, Hyderabad-500 084.

  
 Prof. R. NAGESWARA RAO  
 M.A.,  
 Dept. of Business Management,  
 Osmania University, Hyderabad-500 002.



B.B.A (AI & DS) (CBCS)  
(w.e.f 2022-23)

Faculty of Business Administration, AUC

**PROGRAMME STRUCTURE**

SEMESTER – I							
S.No	Course Code	Course Title	Sem Exam	IA	Total	HPW	Credits
1	ELS-I	English –I	80	20	100	4Hrs	4
2	SL-I	Second Language –I	80	20	100	4Hrs	4
3	BBA 101	Principles of Management	80	20	100	5Hrs	5
4	BBA 102	Basics of Marketing	80	20	100	5Hrs	5
5	BBA 103	Business Economics	80	20	100	5Hrs	5
6	AECC-I	Environmental Studies	50	-	50	2Hrs	2
		<b>Total</b>				<b>25Hrs</b>	<b>25</b>
SEMESTER – II							
S.No	Course Code	Course Title	Sem Exam	IA	Total	HPW	Credits
7	ELS-II	English –II	80	20	100	4Hrs	4
8	SL-II	Second Language –II	80	20	100	4Hrs	4
9	BBA 201	Business Statistics	80	20	100	5Hrs	5
10	BBA 202	Financial Accounting	80	20	100	5Hrs	5
11	BBA 203	IT for Business	60	20	80	4Hrs	4
12	BBA 203PR	IT for Business PR	20	-	20	2Hrs	1
13	AECC-2	Basic Computer Skills	50	-	50	2Hrs	2
		<b>Total</b>				<b>26Hrs</b>	<b>25</b>

Prof. R. NAGESWAR RAO  
MBA, Ph.D., DCC  
Dept of Business Management  
Osmania University, Hyderabad-07.

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

PRINCIPAL  
Anwarul Uloom College (Autonomous),  
New Malleshpally, Hyderabad-01.





**Anwarul Uloom College**  
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 New Malleshpally, Hyderabad - 500001



**FACULTY OF SCIENCE**  
**DEPARTMENT OF MATHEMATICS**  
 B.Sc (MPCs, MECs, MPE, MPC)  
**COURSE STRUCTURE**  
 Approved syllabus for the academic year: 2022-23

S.NO	YEAR	SEM	PAPER/TITLE	TEACHING HOURS/WEEK	UNITS	CREDITS	MARKS		
							1A	Seen	Total
	1 <sup>st</sup> YEAR	I	6114 T Differential And Integral Calculus	5	5	5	20	80	100
			(AECC -I) Environmental Science	2	2	2	-	50	50
	1 <sup>st</sup> YEAR	II	6214 T Differential Equations	5	5	5	20	80	100
			(AECC-II) Basic Computer Skills	2	2	2	-	50	50

*Head*  
 Head  
 Department of Mathematics  
 Anwarul Uloom College  
 New Malleshpally, Hyderabad-01

Head  
 Department of Mathematics  
 Osmania University  
 Hyderabad-500 007.

*Principal*  
 PRINCIPAL

Anwarul Uloom College (Autonomous)  
 New Malleshpally, Hyderabad-01.



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2 <sup>nd</sup> YEAR	III	6314 T Real Analysis	5	5	5	20	80	100
		(SECC-I) (A) Communication Skills (or) (B) Professional Skills	2	2	2	-	50	50
2 <sup>nd</sup> Year	III	SECC-II (A) Introduction to Laplace Transform (or) (B) Commercial Mathematics	2	2	2	-	50	50
2 <sup>nd</sup> YEAR	IV	6414T Algebra	5	5	5	20	80	100
		SECC-III (A) Leadership and Management Skills (or) (B) Universal Human Values	2	2	2	-	50	50

*[Signature]*  
 Head  
 Department of Mathematics  
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*[Signature]*  
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			SECC-IV (A) Probability and Statistics  (or) (B) Basic Mathematics	2	2	2	-	50	50
3 <sup>rd</sup> YEAR	V		Elective Paper 503T Linear Algebra OR 503T Solid Geometry	5	5	5	15	35	50
			GE - I Basic Statistics	4	4	4	-	50	50
	VI		Elective Paper 603T Numerical Analysis Or 603T Vector Calculus	5	5	5	15	35	50

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			GE-II Number System Or Optional Subject Coordinate Geometry	4	4	4	-	50	50
			Certificate Course of 3 Months - Quantitative Aptitude	-	-	-	-	50	50

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ANWARUL-ULOOM COLLEGE (AUTONOMOUS)

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New Malleshpally, Hyderabad  
DEPARTMENT OF MATHEMATICS

Outcome Based Credit System  
M.Sc. APPLIED MATHEMATICS

Semester III

-2022-2023

Subjects	code	Paper	Hours/Week	Units	IA+Sem Exam	Credits
Core	AM 301	Finite difference Method	6	4	20+80	5
Core	AM 302	Viscous flows	6	4	20+80	5
Core	AM 303	Linear Algebra	6	4	20+80	5
Elective	AM 304(A)	Operations Research	6	4	20+80	5
	AM 304(B)	Compressible flows				
	AM 304(C)	Computational Fluid Dynamics				
Elective	AM 305(A)	Elementary Number Theory	5	4	20+80	4
	AM 305(B)	Numerical Analysis				
	AM 305(C)	Topology				
	IDE	Basic Mathematics-I	2	2	50	2
	Total		31		500	26

Semester IV

Subjects	code	Paper	Hours/Week	Units	IA+Sem Exam	Credits
Core	AM 401	Integral Equation & Calculus of variation	6	4	20+80	5
Core	AM 402	Finite element Methods	6	4	20+80	5
Core	AM 403	Functional Analysis	6	4	20+80	5
Elective	AM 404(A)	Magneto hydrodynamics	6	4	20+80	5
	AM 404(B)	Eto Mechanics				
	AM 404(C)	Differential Geometry				
Elective	AM 405(A)	Discrete Mathematics	5	4	20+80	4
	AM 405(B)	Advance Operations Research				
	AM 405(C)	Advance Complex Analysis				
	IDE	Basic Mathematics-II	2	2	50	2
	Total		31		550	26

  
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ANWARUL-ULOOM COLLEGE (AUTONOMOUS)

109

New Malleshally, Hyderabad  
DEPARTMENT OF MATHEMATICS

M.Sc. APPLIED MATHEMATICS

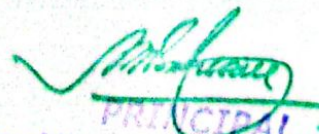
Semester-I

2022-2023

Subjects	code	Paper	Hours / Week	units	IA+Sem Exam	Credits
Core	AM 101	Abstract Algebra	6	4	20+80	5
Core	AM 102	Mathematical Analysis	6	4	20+80	5
Core	AM 103	Ordinary and Partial Differential Equations	6	4	20+80	5
Core	AM 104	Mechanics	6	4	20+80	5
Core	AM 105	Integral Transform	5	4	20+80	4
		Seminar	2	2	25	1
	Total		31		525	25

Semester II

Subjects	code	Paper	Hours / Week	units	IA+Sem Exam	Credits
Core	AM 201	Galois Theory	6	4	20+80	5
Core	AM 202	Lebesgue measure & Integration	6	4	20+80	5
Core	AM 203	Complex Analysis	6	4	20+80	5
Core	AM 204	Fluid Mechanics	6	4	20+80	5
Core	AM 205	Theory of Ordinary Differential Equations	5	4	20+80	4
		Seminar	2	2	25	1
	Total		31		525	25

  
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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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## DEPARTMENT OF MICROBIOLOGY

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

Subject: MICROBIOLOGY (2022 CHAIRPERSON BOARD OF STUDIES)

### CHOICE BASED CREDIT SYSTEM

Schedule for Instruction and Examination

(Proposed Scheme for Academic year 2022 onwards)

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

II-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTERNAL	TOTAL	DURATION
DSC	MICROBIAL DIVERSITY - II	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	① 2	② 1	-	-	50	-
AECC - II	B.C.S (B)	2	2	2	-	-	50	2 HRS

III-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTERNAL	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	2	2	2	-	-	50	2 HRS
SECC - II	PHARMACEUTICAL (or) FOOD ADULTERATION	2	2	2	-	-	50	2 HRS

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

Department of Microbiology  
Anwarul Uloom College

Dr. A. MADHUR  
Department of Microbiology  
Osmania University, Hyd-07

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

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V-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSE	1 A) MOLECULAR BIOLOGY AND MICROBIAL GENETICS - V OR 1 B) MICROBIAL OMICS - V	4	4	4	15 20	35 80	50 100	2 HRS
DSEP	PRACTICAL	-	2	1	-	-	25	-
GE - I	HEAMATOLOGY	4	4	4	-	-	50	2 HRS

VI-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSE	2 A) INDUSTRIAL MICROBIOLOGY - VI OR 2 B) PHARMACEUTICAL MICROBIOOLOGY- VI	4	4	4	15 20	35 80	50 100	2 HRS
DSEP	PRACTICAL	-	2	1	-	-	25	-
PROJ CT /	APPLIED METHODOLOGY PRACTICAL	4	4	4	20	80	50 100	2 HRS
	PRACTICAL	-	2	1	-	-	25	-

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*[Signature]*  
Department of Microbiology  
Anwarul Uloom College  
(Autonomous)

*[Signature]*  
CHAIRPERSON  
Head of the Department of Microbiology  
Department of Microbiology  
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(Autonomous)  
New Malleshpally, Hyderabad  
(Affiliated to Osmania University)  
New Malleshpally, Hyderabad-01.T.S.

- CC- CORE COURSE
- AECC- ABILITY ENHANCEMENT COURSE
- DSC- DISCIPLINE SPECIFIC COURSE
- SEC- SKILL ENHANCEMENT COURSE
- DSE- DISCIPLINE SPECIFIC ELECTIVE
- GE- GENERAL ELECTIVE
- HPW- HOURS PER WEEK
- P- PRACTICAL
- T- THEORY

*[Signature]*  
Chairperson, BoS  
Department of Microbiology  
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Dr. B. BHIMA, M.Sc., Ph.D.  
Professor  
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Dr. A. MADHURI  
Head, Department of Microbiology  
Government Degree College For Women  
Begumpet, Hyderabad - 500016

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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A' Grade & an ISO 9001:2015 Certified Institution)  
(Affiliated to Osmania University, Hyderabad)

## DEPARTMENT OF MICROBIOLOGY

### M.Sc. MICROBIOLOGY

#### CHOICE BASED CREDIT SYSTEM (CBCS)

Schedule for Instruction and Examination  
(Proposed Scheme for Academic year 2022 onwards)

Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
				<b>THEORY</b>		
MB 101	General Microbiology & Microbial Physiology (Core)	3	4	30	70	100
MB 102	Virology (Core)	3	4	30	70	100
MB 103	Research Methodology & Techniques (Core)	3	4	30	70	100
MB 104	Microbial Biochemistry (Core)	3	4	30	70	100
MB 105	Seminar	-	-	-	-	-
<b>PRACTICALS</b>						
MB 151	<b>Paper I</b> General Microbiology & Virology	4	8	--	100	100
MB 152	<b>Paper II</b> Biochemistry & Research Methodology	4	8	--	100	100
<b>Total</b>		<b>20</b>	<b>32</b>	<b>120</b>	<b>480</b>	<b>600</b>

Department of Microbiology  
Anwarul Uloom College  
New Malleshpally  
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*[Signature]*  
**DR. A. MADHURU**  
Head, Department of Microbiology  
Osmania University, Hyderabad

Department of Microbiology  
Osmania University, Hyderabad

**CHAIRPERSON**  
TODD  
New Malleshpally, Hyderabad



*[Signature]*  
**Anwarul Uloom College (Autonomous)**  
New Malleshpally, Hyderabad-01.

SEMESTER - II						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
<b>THEORY</b>						
MB 201	Molecular Biology and Microbial Genetics (Core)	3	4	30	70	100
MB 202	Immunology (Core)	3	4	30	70	100
MB 203	Industrial Microbiology (Core)	3	4	30	70	100
MB 204	Pharmaceutical Microbiology (Core)	3	4	30	70	100
MB 205	Seminar, Research paper presentation	-	2	-	-	-
<b>PRACTICALS</b>						
MB 251	<b>Paper I</b> Molecular Biology and Microbial Genetics & Immunology	4	8	--	100	100
MB 252	<b>Paper II</b> Industrial & Pharmaceutical Microbiology	4	8	--	100	100
<b>Total</b>		<b>20</b>	<b>34</b>	<b>120</b>	<b>480</b>	<b>600</b>

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**DR. A. MADHURI**  
 Head, Department of Microbiology  
 Government Degree College For Women  
 Begunpet, Hyderabad - 500015

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**CHAIRPERSON**  
 DEPARTMENT OF MICROBIOLOGY  
 ANWARUL ULOOM COLLEGE (Autonomous)  
 Affiliated to Osmania University  
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**DR. AMEETA BEDE**  
 Assistant Professor  
 Department of Microbiology  
 Osmania University, Hyd-07.

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**DR. B. BHIMA, M.Sc., Ph.D.**  
 Professor  
 Department of Microbiology, U.C.S.  
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**Chairperson, BoS**  
 Department of Microbiology  
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**PAL**  
 Anwarul Uloom College (Autonomous)  
 New Malleshpally, Hyderabad-01.

SEMESTER - III						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
<b>THEORY</b>						
MB 301	Food Microbial Technology (Core)	4	4	20	80	100
MB 302	Medical Bacteriology (Core)	4	4	20	80	100
MB 303	III-A. Industrial Microbiology (or) III-B. Microbial Proteomics	4	4	20	80	100
MB 304	IV-A. Microbial Ecology & Plant Microbe Interactions (or) IV-B. Advances in Biotechnology	4	4	20	80	100
<b>PRACTICALS</b>						
MB 351	Food Microbial Technology	2	4	--	50	50
MB 352	Medical Bacteriology	2	4	--	50	50
MB 353	Industrial Microbiology (or) Microbial Proteomics	2	4	--	50	50
MB 354	Microbial Ecology & Plant Microbe Interactions (or) Advances in Biotechnology	2	4	--	50	50
<b>Total</b>		<b>24</b>	<b>32</b>	<b>80</b>	<b>520</b>	<b>600</b>

Department of Microbiology  
Anwarul Uloom College

Hameeda Bee  
Assistant Professor

Dr. B. B. ...  
Professor

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**Anwarul Uloom College (Autonomous)**  
 New Mallepally, Hyderabad  
 Affiliated to Osmania University  
 (Re-Accredited with NAAC with A-Grade) Faculty of Science  
**Department of Nutrition & Dietetics**  
 B.Sc. (N.Z.C)

**Course Structure (2022-2023)**

S.N.O.	YEAR	SEM.	PAPER/TITLE	Teaching hours/ week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1st Year 22-23	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	1st Year 22-23	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	2nd Year 22-23	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 Professional Skills(SECC-I)	2	-	2	-	50	50
			Food Service Management (SECC-II) or Bakery Science (SECC-II)	"	"	"	-	"	"
9			Diet In Disease - Theory	4	4	4	20	80	100
10	2nd Year 22-23	IV	Diet In Disease - Practical	2	-	1	-	50	50
11									

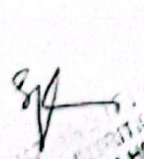
*S. J. STEPHEN*  
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*Ashlesha*  
 Dr. P. ASHLESHA  
 HEAD  
 Dept. of Nutrition & Dietetics  
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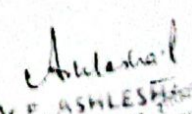
*M. S. Prasad*  
 PRINCIPAL  
 Anwarul Uloom College (Autonomous)  
 New Mallepally, Hyderabad-01.

			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	3rd Year 22-23	V	A- CLINICAL DIETETICS (THEORY)	4	4	4	15	35	50
14			A CLINICAL DIETETICS (PRACTICAL) OR	2	-	1	-	25	25
17			B - DIET THERAPY (THEORY)	4	4	4	15	35	50
			B - DIET THERAPY (PRACTICAL)	2	-	2	-	25	25
18			501 NUTRITION, HEALTH AND FITNESS (THEORY) (GE-1)	-	4	4	-	50	50
19	3rd Year 22-23	VI	PUBLIC HEALTH NUTRITION (THEORY)	4	4	4	15	35	50
20			PUBLIC HEALTH NUTRITION (PRACTICAL) (OR)	2	-	1	-	25	25
23			B - COMMUNITY NUTRITION (THEORY)	4	4	4	15	35	50
			B - COMMUNITY NUTRITION (PRACTICAL)	2	-	1	-	25	25
25			Project (OY)	4	-	4	-	50	50
			internship (OY)			4		50	50
			Nutrition and Yoga for Health (Optional Paper)	4	-	4		50	50

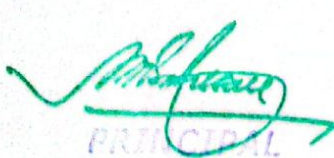
  
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 Sarojini Naidu Vaidya Maha Vidyalaya  
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 Dr. P. ASHLESHA  
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MRA

  
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**M.Sc. (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
<b>Theory</b>					
ND 101 (CORE)	T Human Nutrition	4	3	4	100 (80+20)
ND 102 (CORE)	T Nutritional Biochemistry-I	4	3	4	100 (80+20)
ND 103 (CORE)	T Human Physiology	4	3	4	100 (80+20)
ND 104 (CORE)	T Principles of Dietetics	4	3	4	100 (80+20)
<b>Practical</b>					
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
	<b>Total</b>	<b>16 T + 16P</b>		<b>24</b>	<b>600 ( T+P)</b>

**SECOND SEMESTER**

Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
<b>Theory</b>					
ND 201 (CORE)	T Principles of Foods	4	3	4	100 (80+20)
ND 202 (CORE)	T Nutritional Biochemistry II	4	3	4	100 (80+20)
ND 203 (CORE)	T Research Methodology	4	3	4	100 (80+20)
ND 204 (CORE)	T Diet in Disease	4	3	4	100 (80+20)
<b>Practical</b>					
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
	<b>Total</b>	<b>16 T + 16P</b>		<b>24</b>	<b>600 ( T+P)</b>

*SA* *A* *Seba* *Tabanun* *Abulshah* *Mr*  
 Dr. P. ASHLESHA, M.Sc., Ph.D.,  
 HEAD, Dept. of Nutrition & Food Science,  
 ANWARUL ULOOM COLLEGE,  
 New Malloppally, Hyderabad-01.  
 Head,  
 Department of Applied Nutrition,  
 Sarojini Naidu Vanita Maha Vidyalaya,  
 Hyderabad-07.  
 Dr. B. BRAMA, M.Sc., Ph.D.,  
 Professor,  
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THIRD SEMESTER

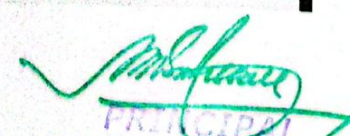
Paper No.	Title	Instructi ons Hrs/ Week	Duration of Examination	Credits	Maximum Marks
<b>Theory</b>					
ND 301 T (CORE)	Community Nutrition	4	3	4	100 (80+20)
ND 302 T (CORE)	Food Microbiology	4	3	4	100 (80+20)
ND 303 T (ELECTIVE POOL)	i) Food Service Management	4	3	4	100 (80+20)
	ii) Institutional Food Management				
ND 304 T (Inter- disciplinary ELECTIVE)	Food Hygiene and sanitation	4	3	4	100 (80+20)
<b>Practical</b>					
ND 305 P	Community Nutrition	4	2	2	50
ND 306 P	Food Microbiology	4	2	2	50
ND 307 P	i) Food Service Management	4	2	2	50
	ii) Institutional Food Management				
ND 308 P	Food Hygiene and sanitation	4	2	2	50
	<b>Total</b>	<b>32</b>		<b>24</b>	<b>600( T+P)</b>

FOURTH SEMESTER

Paper No.	Title	Instructi ons Hrs/ Week	Duration of Examinati on	Credits	Maximum Marks
<b>Theory</b>					
ND 401 T (CORE)	Advanced Nutrition	4	3	4	100 (80+20)
ND 402 T (CORE)	Pediatric Nutrition	4	3	4	100 (80+20)
ND 403 T (ELECTIVE)	i) Nutraceuticals and Functional Foods	4	3	4	100 (80+20)

*SA* *SA* *Saba* *Tabassum* *M.V.K.*  
*Chittkala* *Abhishek*  
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DEPARTMENT HEAD  
 DEPARTMENT OF NUTRITION  
 SARAJINI NAIDU VANITA MAHA VIDYALAYA  
 NEW MALICPALLY, HYDERABAD-01

  
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 New Malicpally, Hyderabad-01.

POOL)	ii) Geriatric Nutrition				
	iii) Clinical Nutrition and Immunology				
ND 404 T (ELECTIVE POOL)	i) Diet and Psychology Counselling Skills	4	3	4	100 (80+20)
	ii) Nutrition for Fitness and Sports				
	iii) Maternal and Child Nutrition				
Practical					
ND 405 P	Hospital Internship in Nutrition and Dietetics	4	2	2	50
ND 406 P	Internship-case studies presentation	4	2	2	50
ND 407 P	Project Work - Collection of Data	4	2	2	50
ND 408 P	Project Work- Report Writing and Presentation of Project Seminar	4	1	2	50
	Total Marks	32		24	600
Grand Total Marks of all the Four Semesters = 600+600+600+600=2400					Theory Practical

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

*[Signature]*  
 Head  
 Department of Applied Nutrition,  
 Sarojini Naidu Vanta Maha Vidyalaya

*[Signature]*  
 Dr. P. ASHLESH  
 HEAD  
 Dept. of Nutrition

*[Signature]*  
 Dept. of Nutrition & Dietetics  
 ANWARI COLLEGE OF NUTRITION  
 New Malakpet, Hyderabad  
 Telangana-500 004

*[Signature]*  
 SENIOR SUPERVISOR D.  
 NUTRITION DEPT.  
 YASHODHARA HOSPITALS  
 Malakpet, Hyderabad-500 004

*[Signature]*  
 Dr. M. E. RADHAKA,  
 Professor  
 Department of Nutrition & Dietetics  
 Osmania University, Hyderabad

*[Signature]*  
 Sabar

*[Signature]*  
 Tarasam

*[Signature]*  
 Annapurna College (Autonomous)



**COURSE DETAILS: B.Sc., SUBJECT: PHYSICS**  
**For M.P.C., M.P.E. and M.P.Co. Students**



Semester / Batch Year	Course/ Paper	Code No.	THPW	No. of Credits
I 2022-23	Paper - I (Theory) <b>Mechanics</b>	6118	4 hours	4
	<b>Mechanics - Lab</b> A1118P	6118P	2 hours	1
	<b>Environmental Science</b>		2 hours	2
II 2022-23	Paper - II (Theory) <b>Thermal Physics</b>	6218	4 hours	4
	<b>Thermal Physics - Lab</b> A1218P	6218P	2 hours	1
	<b>Basic Computer Skills</b>		2 hours	2
III 2021-22	Paper - III (Theory) <b>Electromagnetic Theory</b>	6318	4 hours	4
	<b>Electromagnetic Theory - Lab</b> SECC-I	6318P	2 hours	1
	(a) <b>Communication Skills</b> (OR)		2 hours	2
	(b) <b>Professional Skills</b> SECC-II			
	(a) <b>Solar Energy and its Collectors</b> (OR)		2 hours	2
	(b) <b>Storage and Utilization of Solar Energy</b>			
IV 2021-22	Paper - IV (Theory) <b>Waves &amp; Optics</b>	6418	4 hours	4
	<b>Optics - Lab</b> SECC-III	6418P	2 hours	1
	(a) <b>Leadership and Management Skills</b> (OR)		2 hours	2
	(b) <b>Universal Human Values (Ethics)</b> SECC-IV			
	(a) <b>Solar Energy</b> (OR)		2 hours	2
	(b) <b>Chemical Energy</b>			
V 2020-21	Paper - V (Elective) <b>A: Modern Physics (Theory) ** Elective - I</b>	6518A	4 hours	4
	<b>A: Modern Physics (Lab)</b> (OR)	6518AP	2 hours	1
	<b>B: Computational Physics (Theory) ** Elective - II</b>	6518B	4 hours	4
	<b>B: Computational Physics (Lab)</b> (OR)	6518BP	2 hours	1
	<b>Mechanical Energy</b>		4 hours	4
VI 2020-21	Paper - VI (Elective) <b>A: Electronics (Theory) ** Elective - I</b>	6618A	4 hours	4
	<b>A: Electronics (Lab)</b> (OR)	6618AP	2 hours	1
	<b>B: Applied Optics ** Elective - II</b>		4 hours	4
	<b>B: Applied Optics (Lab)</b> (OR)		2 hours	1
	<b>Geothermal Energy</b>		4 hours	4

ANWARUL ULOOM COLLEGE, DEPARTMENT OF PHYSICS

*(Signature)*  
 PRINCIPAL

Anwarul Uloom College (Autonomous)  
 New Mallepally, Hyderabad-01.

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Chairman  
 ANWARUL ULOOM COLLEGE  
 Mallepally, Hyderabad-01

HEAD  
 Department of Physics  
 Anwarul Uloom College, Hyderabad



## Anwarul Uloom College (Autonomous)


New Mallepally, Hyderabad  
Affiliated to Osmania University  
(Re-Accredited with NAAC with A - Grade)



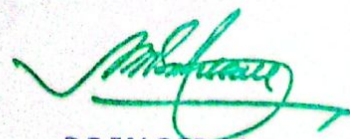
Faculty of Science  
Department of Zoology

B. Sc. (B.Z.C., N.Z.C.)  
Course Structure in Part - II (2022 - 2023)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1 <sup>st</sup> 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 <sup>st</sup> Year	II	Ecology, Zoogeography and Animal Behaviour - Theory	4	4	4	20	80	100
5			Ecology, Zoogeography and Animal Behaviour - Practicals	2	-	1	-	-	50
6			Basic computer skills (AECC-II)	2	2	2	-	-	50

  
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7	2 <sup>nd</sup> 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 <sup>nd</sup> 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 b) Universal Human Values	2	2	2	-	50	50	
		(SECC - IV)								
			a) Apiculture OR b) Biodiversity Conservation and Eco-tourism							



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13	3 <sup>rd</sup> Year	V	a) Zoology V (Biochemistry and Endocrinology) - Theory OR	4	4	4	15	35	50
14			a) Zoology V (Biochemistry and Endocrinology) - Practicals OR	2	-	1	-	25	25
15			b) Zoology V - Laboratory Animals Maintenance and Applications - Theory	4	4	4	15	35	50
16			b) Zoology V -- Laboratory Animals Maintenance and Applications - Practicals	2	-	1	-	25	25
17			Apiculture - (GE - I)	2	2	2	-	50	50
18			Preventive Medicine - (GE - II)	2	2	2	-	50	50
19	3 <sup>rd</sup> Year	VI	a) Zoology VI (Fisheries & Limnology) - Theory OR	4	4	4	15	35	50
20			a) Zoology VI (Fisheries & Limnology) - Practicals	2	-	1	-	25	25
21			b) Zoology VI (Immunology & Biotechnology) - Theory	4	4	4	15	35	50
22			b) Zoology VI (Immunology & Biotechnology) - Practicals	2	-	1	-	25	25
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  
 G E - Generic Elective

*[Handwritten Signature]*

**Head of the Department**  
**HEAD**  
 Department of Zoology  
 Anwar-ul-Uloom College (Autonomous)  
 Mallepally, Hyderabad-500 001, T.S.

*[Handwritten Signature]*

**PROFESSOR & HEAD**  
 Department of Zoology, UCS,  
 Osmania University, Hyd-07.

*[Handwritten Signature]*  
**PRINCIPAL**

**Anwarul Uloom College (Autonomous)**  
 New Mallepally, Hyderabad-01.

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



## FACULTY OF ARTS

Degree I II III year Second Language Hindi  
Semesters - I, II, III, IV, V, VI,  
(2022 - 2023)  
Course Structure

Choice Based Credit System Pattern  
Approved Syllabus for the Academic Year 2022 - 2023

Sem	Subject	Code	TPW	Units	Credits	Int.	Ext.	Total
I	Gadya Darpan I to VI lessons, Katha Sindhu I to V stories	0104	4	4	4	20	80	100
II	Gadya Darpan VII to XII lessons, Katha Sindhu VI to X stories	0204	4	4	4	20	80	100
III	Kavya Nidhi poem 1&4,5,6,7,8 History of Hindi Literature(I&II) Kaal	0304	3	3	3	20	80	100
IV	Kavya Nidhi poem 9,10,11,13,14,15,16 History of Hindi Literature (III&IV) Kaal	0404	3	3	3	20	80	100
V		0504	3	3	3	15	35	50
VI		0604	3	3	3	15	35	50

LEAD

Department of Hindi  
ANWAR-UL-ULOOM COLLEGE (Autonomous)  
New Mallepally, Hyderabad

Mrs. *[Signature]*  
H.O.D. Dept of Hindi  
ANWAR-UL-ULOOM COLLEGE  
NEW MALLEPALLY HYD.

*[Signature]*

PRINCIPAL  
Anwar-ul-Uloom College (Autonomous)  
New Mallepally, Hyderabad

## 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- 2022-23)	I	Paper - I (Theory) <b>Programming in C</b>	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) <b>Programming in C++</b>	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- 2021-22)	III	Paper -III (Theory) <b>Data Structures</b>	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) <b>DBMS</b>	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- 2020-21)	V	Paper -V (Theory) <b>Programming in JAVA</b>	6510	4		15	35	35	4
		Paper -V-(Practical)	6510P		3		25	25	1
		GE-II - INFO. TECH-I	G6510	2			50	50	2
	VI	Paper -VI (Theory) <b>Web Technology</b>	6610	4		15	35	50	4
		Paper -VI (Practical)	6610P		3		25	25	1
		<b>PROJECT/OPTIONAL</b> <b>PHP WITH MY SQL</b>	P/O	3			15	35	3
		<b>PHP (Practical)</b>		3			25	25	1
		GE-II - INFO. TECH-II	G6610	2			50	50	2

**Note: Student Project Details – Maximum 50 Marks Minimum 20Marks  
Credits – 04 Group size: Maximum 4 members group**

**CHAIRMAN, BOS  
COMPUTER SCIENCE  
ANWARUL ULOOM COLLEGE**

Department of Computer Science & Engineering (AI)  
Osmania University  
Hyderabad - 500 001

**Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-01.**

UG (B.Sc.) Scheme of Examinations  
Computer Science  
(CBCS 2022-2023)

Elaborations

Paper	Credits	Theory Exam		Practical Exam
		University Exam	Internal Exam	
DSC	4+1	80 Marks	20 Marks	50 Marks
DSE	4+1	80 Marks	20 Marks	50 Marks
SEC	2	40 Marks	10 Marks	No Practical
GE	4	80 Marks	20 Marks	No Practical
AECC	2	40 Marks	10 Marks	No Practical
P/O	3+1	60 Marks	15 Marks	25 Practical

DSC - Discipline specific core course

DSE - Discipline specific elective course

SEC - Skill enhancement course

GE - Generic elective

AECC - Ability Enhancement Compulsory

P/O - Project/Optional

*Mahabub*

*AS*  
*JK*  
*SJK*  
CHAIRMAN, BOS  
COMPUTER SCIENCE  
ANWARUL ULOOM COLLEGE

*Mahabub*  
PRINCIPAL

Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-01.

# ANWARUL ULOOM COLLEGE (Autonomous) 276

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



## Faculty of Social Sciences Department of Psychology B. A. ( English Literature, History & Psychology ) ( 2022 - 23 )

Sem/ Part	ELS (1)	ELS (2)	AEG/ SEC-13 (3)	SEC-14 / GE / PR (4)	DSC / DSE (5)	DSC / DSE (5)	DSC / DSE (6)	DSC / DSE (7)	Total Credits
I	English (First Language) (4HPW)	Second Language (4HPW)	Environmental Science / Basic Computer Skills (2HPW)		DSC (101) (5HPW) General Psychology			(5HPW) (5HPW)	25
II	English (First Language) (4HPW)	Second Language (4HPW)	Environmental Science / Basic Computer Skills (2HPW)		DSC (201) (5HPW) Personality Theories and Assessment			(5HPW) (5HPW)	25
III	English (First Language) (3HPW)	Second Language (3HPW)	SEC-1 (2HPW) Life & Skills	SEC-2 (2HPW) Psychology in Professional Settings	DSC (301 T) (4HPW) Social Psychology	DSC (301 P) (2HPW) Experimental Psychology		(5HPW) (5HPW)	26
IV	English (First Language) (3HPW)	Second Language (3HPW)	SEC-3 (2HPW) Stress Management and Well Being	SEC-4 (2HPW) Health Behaviour and Lifestyles	DSC (401 T) (4HPW) Abnormal Psychology	DSC (401 P) (2HPW) Experimentation in Behavioural Phenomena		(5HPW) (5HPW)	25
V	English (First Language) (3HPW)	Second Language (3HPW)		GE (4HPW) Psychological Competencies	DSC (501 T) (4HPW) (A) Child Psychology (B) Educational Psychology	DSC (501 P) (2HPW) Psychological Testing		(5HPW) (5HPW)	25
VI	English (First Language) (3HPW)	Second Language (3HPW)		Research in Psychology & Project Work (2 T + 4 R)	DSC (601 T) (4HPW) (A) Adolescent Psychology (B) Health Psychology	DSC (601 P) (2HPW) Psychological Assessment		(5HPW) (5HPW)	25
<b>Total</b>	<b>20</b>	<b>20</b>	<b>8</b>	<b>12</b>	<b>30</b>		<b>30</b>	<b>30</b>	<b>150</b>
Credits under Non - CGPA			NSS/NCC/Sports/Extra Curricular		Up to 6 ( 2 in each year )				
			Summer Internship		Up to 4 ( 2 in each year after I & II Year )				

8/6/22  
Chairperson  
Board of Studies in Psychology  
Osmania University

*Signature*

*Signature*  
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New Mallepally, Hyderabad-01.



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New Mallepally, Hyderabad-500001 T.S, India

**PROGRAMME STRUCTURE**

2022-23

**DEPARTMENT OF POLITICAL SCIENCES (CBCS)**

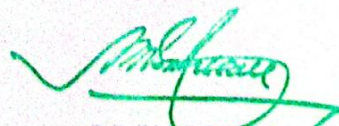
**BA (PUBLIC ADMINISTRATION)**

**APPROVED SYLLABUS FOR THE ACADEMIC YEAR 2022-23**

S.No	Year	Sem	Paper	Title	Internal Marks	Exam Marks	Teaching Hours	Credits
1	1 <sup>st</sup> Year	I	DSC I	Basics of Public Administration	20	80	3	3
2			AFCU I	Environmental Studies		50	2	2
3	1 <sup>st</sup> Year	II	DSC II	Principles and Emerging Trends	20	80	3	3
4			AFCU II	Basic Computer Science		50	2	2
5	2 <sup>nd</sup> Year	III	DSC III	India: Administration - Union Government	20	80	3	3
6			SECC I	A. Contemporary issues Or B. professional skills		50	2	2
7			SECC II	Local government or public relations		50	2	2
8			DSC IV	State Administration	20	80	3	3
9	2 <sup>nd</sup> Year		SECC III	A. Leadership & management skills Or B. universal human values		50	2	2
10			SECC IV	Trends in Local Governance - Rural Government (or) Trends in Local Governance - Urban Government		50	2	2

**CHAIRPERSON**  
**BOARD OF STUDIES**  
Department of Public Administration  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-500001, T.S, India.

**PROFESSOR**  
Dept. of Public Administration  
Univ. College of Arts & Social Sciences  
Osmania University, Hyd-7. (T.S)

  
**PRINCIPAL**

Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-01.



## ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(An Autonomous Muslim Minority Institution)

New Mallepally, Hyderabad-500001 T.S, India

			Course				
9	V	DSC V	Human Resource Management	15	35	5	5
11		GE I	Social Reforms Movement in India	15	35	4	4
12	VI	DSC VI	Financial Management and Material Management	15	35	5	5
14		GE II	Tejapana Movement	15	35	4	4

AECC: Ability Enhancement Compulsory Course

DSC: Discipline Specific Course.

GE: General Elective & Sec III & Sec IV Included.

*Vijay*  
**CHAIRPERSON**  
**BOARD OF STUDIES**  
Department of Public Administration  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-500 001, T.S. India

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

*[Signature]*  
**PRINCIPAL**  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-01.



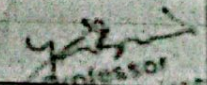
**ANWARUL ULOOM COLLEGE (AUTONOMOUS)**  
(An Autonomous Muslim Minority Institution)  
New Mallepally, Hyderabad-500001 T.S., India  
(Affiliated to Osmania University)  
**FACULTY OF SOCIAL SCIENCES**  
**DEPARTMENT OF POLITICAL SCIENCES**


**B.A (POLITICAL SCIENCE)**  
**PROGRAM STRUCTURE**

**APPROVED SYLLABUS FOR THE ACADEMIC YEAR (2022-23)**

S.N O	YEA R 2022- 23	SE M	PAPE R	TITLE	I A	E S E	TEACHIN G HOURS	CREDI T
1	1 <sup>ST</sup> YEA R	I	1	UNDERSTANDING POLITICAL THEORY	2 0	8 0	5	5
2			AECC 1	ENVIRONMENTAL STUDIES		5 0	2	2
3	1 <sup>ST</sup> YEA R	II	II	WESTERN POLITICAL THOUGHTS	2 0	8 0	5	5
4			AECC 2	BASIC COMPUTER SKILLS		5 0	2	2
5	2 <sup>ND</sup> YEA R 2021- 22	III	III	INDIAN POLITICAL THOUGHT	2 0	8 0	5	5
6			SECC -I	A. COMMUNICATIO N SKILLS OR B. PROFESSIONAL SKILLS		5 0	2 2	2 2
			SECC -II	A. EMANCIPATION OF WOMEN OR B. CASTE SYSTEM IN INDIA				

**CHAIRPERSON**  
**BOARD OF STUDIES**  
Department of Political Science  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-500001

  
Assistant Professor  
Department of Political Science

  
**PRINCIPAL**  
Anwarul Uloom College (Autonomous),  
New Mallepally, Hyderabad-01.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)  
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New Malleshpally, Hyderabad 500001 T.S., India  
(Affiliated to Osmania University)  
FACULTY OF SOCIAL SCIENCES  
DEPARTMENT OF POLITICAL SCIENCES

7	2 <sup>nd</sup> YEA R	IV	IV DSC	CONSTITUTION AND POLITICS OF INDIA	2 0	8 0	5 0	5
8			SECC -III	A. LEADERSHIP & MGMT SKILLS OR B. UNIVERSAL HUMAN VALUES			5 0	2 2
			SECC -IV	A. INDIAN FREEDOM MOV'T OR B. INDIAN CONSTITUTION				
9	3 <sup>rd</sup> YEA R 2020- 21		V DSC	INTERNATIONAL RELATIONS	1 5	3 5	5	5
10			GE - I	REFORM MOVEMENTS IN INDIA.				4
11			VI DSC	GLOBAL POLITICS	1 5	3 5	5	5
12			GE - II	WOMEN STUDIES-AN INTRODUCTION			4	4

AEC - ABILITY ENHANCEMENT COMPULSORY COURSE

DSC - DISCIPLINE SPECIFIC COURSE

GE - General Elective & SECC III & SECC IV included.

*Signature*

CHAIRPERSON  
BOARD OF STUDIES

*Signature*

Assistant Professor  
Department of Political Science  
Osmania University, Hyderabad

*Signature*  
PRINCIPAL

Anwarul Uloom College (Autonomous)  
New Malleshpally, Hyderabad-01.