



ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A+' Grade)

(Affiliated to Osmania University, Hyderabad)

(A Muslim Minority Institution)

Ref. No.

Date

1.2.1 Percentage of new courses introduced of the total number of courses across all programmes offered during 2023-2024

S.No	Name of the Course	Course Code	Year and semester	Programme name	Year of introduction
1	ARABIC - I	SL0103	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM	1964
2	ARABIC - II	SL0203	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM	1964
3	ARABIC - III	SL0303	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM	1964
4	ARABIC - IV	SL0403	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM	1964
5	ARABIC - V	SL0503	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM	1964
6	ARABIC - VI	SL0603	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM	1964
7	ELECTIVE- A) PLANT BIOTECHNOLOGY THEORY	V	III YEAR/ V SEM	B.Sc. (BTMBC, BTBC)	1992
8	ELECTIVE-A) PLANT BIOTECHNOLOGY PRACTICAL	V	III YEAR/ V SEM	B.Sc. (BTMBC, BTBC)	1992
9	ELECTIVE- B) MEDICAL BIOTECHNOLOGY THEORY	V	III YEAR/ V SEM	B.Sc. (BTMBC, BTBC)	1992
10	ELECTIVE- B) MEDICAL BIOTECHNOLOGY PRACTICAL	V	III YEAR/ V SEM	B.Sc. (BTMBC, BTBC)	1992
11	BASICS IN BIOTECHNOLOGY –GE-I	V	III YEAR/ V SEM	B.Sc. (BTMBC, BTBC)	1992
12	ELECTIVE-A)ANIMAL BIOTECHNOLOGY- THEORY	VI	III YEAR/ VI SEM	B.Sc. (BTMBC, BTBC)	1992
13	ELECTIVE-A)ANIMAL BIOTECHNOLOGY- PRACTICAL	VI	III YEAR/ VI SEM	B.Sc. (BTMBC, BTBC)	1992
14	ELECTIVE-B) ENVIRONMENTAL BIOTECHNOLOGY –	VI	III YEAR/ VI SEM	B.Sc. (BTMBC, BTBC)	1992

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15	ELECTIVE-A)ANIMAL BIOTECHNOLOGY- PRACTICAL	VI	III YEAR/ VI SEM	B.Sc. (BTMBC, BTBC)	1992
16	ELECTIVE-B) ENVIRONMENTAL BIOTECHNOLOGY – THEORY	VI	III YEAR/ VI SEM	B.Sc. (BTMBC, BTBC)	1992
17	ELECTIVE-B) ENVIRONMENTAL BIOTECHNOLOGY – PRACTICAL	VI	III YEAR/ VI SEM	B.Sc. (BTMBC, BTBC)	1992
18	RESEARCH METHODOLOGY/ PROJECT	VI	III YEAR/ VI SEM	B.Sc. (BTMBC, BTBC)	1992
19	CELL BIOLOGY AND GENETIC	BT101T	I YEAR/ I SEM	M.Sc.	2015
20	BIOLOGICAL CHEMISTRY	BT102T	I YEAR/ I SEM	M.Sc.	2015
21	MICROBIOLOGY	BT103T	I YEAR/ I SEM	M.Sc.	2015
22	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP	BT104T	I YEAR/ I SEM	M.Sc.	2015
23	CELL BIOLOGY AND GENETIC PR	BT151P	I YEAR/ I SEM	M.Sc.	2015
24	BIOLOGICAL CHEMISTRY PR	BT152P	I YEAR/ I SEM	M.Sc.	2015
25	MICROBIOLOGY PR	BT153P	I YEAR/ I SEM	M.Sc.	2015
26	BIOSTATICS	BT154P	I YEAR/ I SEM	M.Sc.	2015
27	MOLECULAR BIOLOGY - THE GENOME	BT201T	I YEAR/ II SEM	M.Sc.	2015
28	MOLECULAR BIOLOGY - GENES TO PROTEIN	BT202T	I YEAR/ II SEM	M.Sc.	2015
29	IMMUNOLOGY	BT203T	I YEAR/ II SEM	M.Sc.	2015
30	MICROBIAL TECHNOLOGY _ PR	BT204T	I YEAR/ II SEM	M.Sc.	2015
31	MOLECULAR BIOLOGY - THE GENOME – PR	BT251P	I YEAR/ II SEM	M.Sc.	2015
32	MOLECULAR BIOLOGY - GENES TO PROTEIN- PR	BT252P	I YEAR/ II SEM	M.Sc.	2015
33	IMMUNOLOGY – PR	BT253P	I YEAR/ II SEM	M.Sc.	2015
34	MICROBIAL TECHNOLOGY – PR	BT254P	I YEAR/II SEM	M.Sc.	2015
35	BIODIVERSITY & CONSERVATION	DSE1A	III YEAR/V SEM	B.SC (BZC,BTBC)	1964
36	ECONOMIC BOTANY	DSEIB	III YEAR/V SEM	B.SC (BZC,BTBC)	1964

37	SEED TECHNOLOGY	DSEIC DSE1P	III YEAR/V SEM	B.SC (BZC,BTBC)	1964
38	BIODIVERSITY & CONSERVATION- PR			B.SC (BZC,BTBC)	1964
39	ECONOMIC BOTANY- PR	DSE2P	III YEAR/V SEM	B.SC (BZC,BTBC)	1964
40	SEED TECHNOLOGY- PR	DSE3P	III YEAR/V SEM	B.SC (BZC,BTBC)	1964
41	INDUSTRIAL MICROBIOLOGY	GE-1	III YEAR/V SEM	B.SC (BZC,BTBC)	1964
42	PROJECT / HORTICULTURE PAPER	DSE-3	III YEAR/ VI SEM	B.SC (BZC,BTBC)	1964
43	TISSUE CULTURE & BIOTECHNOLOGY	DSE2B	III YEAR/ VI SEM	B.SC (BZC,BTBC)	1964
44	ANALYTICAL TECHNIQUES N PLANT SCIENCE	DSE1C	III YEAR/ VI SEM	B.SC (BZC,BTBC)	1964
45	PLANT MOLECULAR BIOLOGY- PR	DSE2A	III YEAR/ VI SEM	B.SC (BZC,BTBC)	1964
46	TISSUE CULTURE & BIOTECHNOLOGY-PR	DSE2P	III YEAR/ VI SEM	B.SC (BZC,BTBC)	1964
47	ANALYTICAL TECHNIQUES N PLANT SCIENCE- PR	DSE3P	III YEAR/ VI SEM	B.SC (BZC,BTBC)	1964
48	RESEARCH METHODOLOGY		III YEAR/ VI SEM	B.SC (BZC,BTBC)	1964
49	PHYCOLOGY AND MYCOLOGY	MBOT.OC.T.1.10 1	I YEAR /I SEM	M.Sc. (BOT)	1989
50	BRYOPHYTE & PTERIDOPHYTA	MBOT.OC.T.1.10 2	I YEAR/ I SEM	M.Sc. (BOT)	1989
51	TAXONOMY OF ANGIOSPERMS AND MEDICINAL BOTANY	MBOT.OC.T.1.10 3	I YEAR/ I SEM	M.Sc. (BOT)	1989
52	PLANT BIOCHEMISTRY	MBOT.OC.T.1.10 4	I YEAR/ I SEM	M.Sc. (BOT)	1989
53	PRACTICAL LAB – I	MBOT.OC.P.1.10 5	I YEAR/ I SEM	M.Sc. (BOT)	1989
54	PRACTICAL LAB – II	MBOT.OC.P.1.10 6	I YEAR/ I SEM	M.Sc. (BOT)	1989
55	PRACTICAL LAB – III	MBOT.OC.P.1.10 7	I YEAR/ I SEM	M.Sc. (BOT)	1989
56	PRACTICAL LAB – IV	MBOT.OC.P.1.10 8	I YEAR/I SEM	M.Sc. (BOT)	1989
57	APPLIED PHYSIOLOGY AND MYCOLOGY	MBOT.OC.T.1.20 1	I YEAR/ II SEM	M.Sc. (BOT)	1989
58	GYMNOSPERMS AND EMBRYOLOGY	MBOT.OC.T.1.20 2	I YEAR/ II SEM	M.Sc. (BOT)	1989
59	PLANT ANATOMY AND PALYNOLOGY	MBOT.OC.T.1.20 3	I YEAR / II SEM	M.Sc. (BOT)	1989
60	PLANT PHYSIOLOGY	MBOT.OC.T.1.20 4	I YEAR/ II SEM	M.Sc. (BOT)	1989
61	PRACTICAL LAB – I	MBOT.OC.P.1.20 5	I YEAR/ II SEM	M.Sc. (BOT)	1989

62	PRACTICAL LAB – II	MBOT.OC.P.1.20 6	I YEAR / II SEM	M.Sc. (BOT)	1989
63	PRACTICAL LAB – III	MBOT.OC.P.1.20 7	I YEAR/ II SEM	M.Sc. (BOT)	1989
64	PRACTICAL LAB – IV	MBOT.OC.P.1.20 8	I YEAR/ II SEM	M.Sc. (BOT)	1989
65	MOBILE COMMERCE	GE	III YEAR/ V SEM	BBA	2011
66	A. ENTREPRENEURSHIP DEVELOPMENT OR B. BUSINESS ANALYTICS	DSE-13	III YEAR/V SEM	BBA	2011
67	A. FINANCIAL MARKETS AND SERVICES (F) B. BRAND MANAGEMENT (M) C. ORGANIZATION DEVELOPMENT (HR) D. FUNDAMENTALS OF RETAIL MANAGEMENT (RM)	DSE-14	III YEAR/V SEM	BBA	2011
68	A. ANALYSIS OF INVESTMENT IN FINANCIAL ASSETS (F) B. RETAIL MANAGEMENT (M) C. PERFORMANCE APPRAISAL AND COUNSELING (HR) D. RETAIL MALL MANAGEMENT (RM)	DSE-15	III YEAR/V SEM	BBA	2011
69	A. SUPPLY CHAIN MANAGEMENT B. OR BUSINESS INTELLIGENCE AND DATA VISUALIZATION	DSE-16	III YEAR/VI SEM	BBA	2011
70	A. BANKING (F) B. BUYER BEHAVIOUR (M) C. LEADERSHIP AND CHANGE MANAGEMENT (HR) D. GLOBAL RETAILING AND MERCHANDIZING (RM)	DSE-17	III YEAR/VI SEM	BBA	2011
71	A. INSURANCE (F) B. CUSTOMER RELATIONSHIP MANAGEMENT (M) C. COMPENSATION MANAGEMENT(HR)	DSE-18	III YEAR/VI SEM	BBA	2011

	D. RETAIL STORE OPERATIONS AND PRICING (RM)				
72	PROJECT + VIVA VOCE	PR 604	III YEAR/VI SEM	BBA	2011
73	MOBILE COMMERCE	GE	III YEAR/V SEM	BBM	2021
74	A. ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT OR B. BUSINESS ANALYTICS	DSE-13	III YEAR/V SEM	BBM	2021
75	A. FINANCIAL MARKETS AND SERVICES (F) B. PRODUCT AND BRAND MANAGEMENT (M) C. ORGANIZATION DEVELOPMENT (HR) D. FUNDAMENTALS OF RETAIL MANAGEMENT (RM)	DSE-14	III YEAR/V SEM	BBM	2021
76	A. ANALYSIS OF INVESTMENT IN FINANCIAL ASSETS (F) B. RETAIL MANAGEMENT (M) C. PERFORMANCE APPRAISAL AND COUNSELLING (HR) D. RETAIL MALL MANAGEMENT (RM)	DSE-15	III YEAR/V SEM	BBM	2021
77	A. LOGISTIC AND SUPPLY CHAIN MANAGEMENT OR B. BUSINESS INTELLIGENCE AND DATA VISUALIZATION	DSE-16	III YEAR/VI SEM	BBM	2021
78	A. BANKING (F) B. BUYER BEHAVIOUR (M) C. LEADERSHIP AND CHANGE MANAGEMENT (HR) D. GLOBAL RETAILING AND MERCHANDIZING (RM)	DSE-17	III YEAR/VI SEM	BBM	2021
79	A. INSURANCE (F) B. CUSTOMER RELATIONSHIP MANAGEMENT (M) C. COMPENSATION MANAGEMENT (HR) D. RETAIL STORE OPERATIONS AND PRICING (RM)	DSE-18	III YEAR/VI SEM	BBM	2021
80	PROJECT + VIVA VOCE	PR 604	III YEAR/ VI SEM	BBM	2021
81	HUMAN RESOURCE MANAGEMENT	DSC 301	II YEAR/ III SEM	BBA (AI&DS)	2022
82	PYTHON PROGRAMMING	DSC 303	II YEAR/ III SEM	BBA (AI&DS)	2022
83	PYTHON PROGRAMMING-LAB	DC 303 PR	II YEAR/ III SEM	BBA (AI&DS)	2022

84	FINANCIAL MARKETS AND SERVICES	DSC 304	II YEAR/ III SEM	BBA (AI&DS)	2022
85	COMMUNICATION SKILLS OR PROFESSIONAL SKILLS	SEC-I	II YEAR/ III SEM	BBA (AI&DS)	2022
86	BUSINESS POLICY & STRATEGY OR ADVANCED COMPUTER SKILLS	SEC-II	II YEAR/ III SEM	BBA (AI&DS)	2022
87	BUSINESS LAW AND ETHICS	DSC 401	II YEAR/ IV SEM	BBA (AI&DS)	2022
88	MARKETING RESEARCH	DSC 402	II YEAR/ IV SEM	BBA (AI&DS)	2022
89	INTRODUCTION TO DATA SCIENCE	DSC 403	II YEAR/ IV SEM	BBA (AI&DS)	2022
90	DATA SCIENCE-LAB	DSC 403 PR	II YEAR/ IV SEM	BBA (AI&DS)	2022
91	LEADERSHIP AND MANagementskills OR UNIVERSAL HUMAN VALUES	SEC-III	II YEAR/ IV SEM	BBA (AI&DS)	2022
92	A. BASIC QUALITY MANAGEMENT OR B. START UP OPPORTUNITY AND FEASIBILITY	SEC-IV	II YEAR/ IV SEM	BBA (AI&DS)	2022
93	BUSINESS ECONMOMICS	GE	III YEAR/ V SEM	B.Com (GEN)	1953
94	A) COST ACCOUNTING B) FINANCIAL PLANNING AND PERFORMANCE C) INTERNATIONAL FINANCIAL REPORTING-I	501	III YEAR/ V SEM	B.Com (GEN)	1953
95	A) COMPUTERISED ACCOUNTING B) FINANCIAL DECISION MAKING-I C) INTERNMATIONAL TAX REGULTION	502	III YEAR/ V SEM	B.Com (GEN)	1953
96	A) AUDITING B) ADVANCED CORPORATE ACCOUNTING C) FINANCIAL MANAGEMENT	503	III YEAR/ V SEM	B.Com (GEN)	1953
97	PROJECT	PROJECT REPORT	III YEAR/ VI SEM	B.Com (GEN)	1953
98	A) COST CONTROL AND MANAGEMENT ACCOUNTING B) ADVANCED CORPORATE ACCOUNTING C) FINANCIAL	DSC601	III YEAR/ VI SEM	B.Com (GEN)	1953

	MANAGEMENT				
99	A) THEORY AND PRACTICE OF GST B) FINANCIAL DECISION MAKING II C) INTERNATIONAL AUDITING	DSC602	III YEAR/ VI SEM	B.Com (GEN)	1953
100	A) ACCOUNTING STANDARDS/ B) CORPORATE GOVERNANCE/ C) INVESTMENT MANAGEMENT	DSC603	III YEAR/ VI SEM	B.Com (GEN)	1953
101	A) BUSINESS ECONOMICS B) ADVANCE ASPECTS OF INCOME TAX	GE	III YEAR/V SEM	B.Com (COMPT)	2001
102	A) COST ACCOUNTING/ B) FINANCIAL PLANNING AND PERFORMANCE/ C) INTERNATIONAL FINANCIAL REPORTING-I	DSC501	III YEAR/V SEM	B.Com (COMPT)	2001
103	A) COMPUTERISED ACCOUNTING/ B) FINANCIAL DECISION MAKING/ C) INTERNATIONAL TAX AND REGULATION	DSC502	III YEAR/V SEM	B.Com (COMPT)	2001
104	A) MANAGEMENT INFORMATION SYSTEMS/ B) E-COMMERCE/ C) MOBILE APPLICATION	DSC503	III YEAR/V SEM	B.Com (COMPT)	2001
105	PROJECT	PROJECT REPORT	III YEAR/VI SEM	B.Com (COMPT)	2001
106	A) COST CONTROL AND MANAGEMENT B) ACCOUNTING FINANCIAL CONTROL/ C) INTERNATIONAL FINANCIAL REPORTING-II	DSC601	III YEAR/VI SEM	B.Com (COMPT)	2001
107	A) THEORY AND PRACTICE OF GST/ B) FINANCIAL DECISION MAKING-II/ C) INTERNATIONAL AUDITING	DSC602	III YEAR/VI SEM	B.Com (COMPT)	2001
108	A) MULTIMEDIA SYSTEMS/ B) CYBER SECURITY/ C) DATA ANALYTICS	DSC603	III YEAR/VI SEM	B.Com (COMPT)	2001

109	BUSINESS ECONOMICS/ ADVANCED ASPECTS OF INCOME TAX	GE	III YEAR/ V SEM	B.Com.(FT)	2019
110	A) COST ACCOUNTING/ B) FINANCIAL PLANNING AND PERFORMANCE/ C) INTERNATIONAL FINANCIAL REPORTING-I	DSC501	III YEAR/ V SEM	B.Com.(FT)	2019
111	A) COMPUTERISED ACCOUNTING/ B) FINANCIAL DECISION MAKING-I/ C) INTERNATIONAL TAX AND REGULATION	DSC502	III YEAR/ V SEM	B.Com.(FT)	2019
112	A) LOGISTICS MANAGEMENT B) ADVANCED CORPORATE ACCOUNTING/ C) FINANCIAL MANAGEMENT	DSC503	III YEAR/ V SEM	B.Com.(FT)	2019
113	PROJECT	PROJECT REPORT	III YEAR/ VI SEM	B.Com.(FT)	2019
114	A) COST CONTROL AND MANAGEMENT ACCOUNTING/ B) ADVANCED CORPORATE ACCOUNTING C) FINANCIAL MANAGEMENT	DSC601	III YEAR/ VI SEM	B.Com.(FT)	2019
115	A) THEORY AND PRACTICE OF GST/ B) FINANCIAL DECISION MAKING-II/ C) INTERNATIONAL AUDITING	DSC602	III YEAR/ VI SEM	B.Com.(FT)	2019
116	A) CROSS CULTURAL CONSUMER AND INDUSTRIAL BUYER BEHAVIOUR/ B) CORPORATE GOVERNANCE/ C) INVESTMENT MANAGEMENT	DSC603	III YEAR/ VI SEM	B.Com.(FT)	2019
117	BUSINESS ECONOMICS/ ADVANCED ASPECTS OF INCOME TAX	GE	III YEAR/V SEM	B.Com.(E-COMM)	2001
118	A) COST ACCOUNTING/ B) FINANCIAL PLANNING	DSC501		B.Com.(E-COMM)	2001

	AND PERFORMANCE/ C) INTERNATIONAL FINANCIAL REPORTING-I		III YEAR/V SEM		
119	A) COMPUTERISED ACCOUNTING/ B) FINANCIAL DECISION MAKING-I/ C) INTERNATIONAL TAX AND REGULATION	DSC502	III YEAR/V SEM	B.Com.(E-COMM)	2001
120	FUNDAMENTALS OF E- COMMERCE	DSC503	III YEAR/V SEM	B.Com.(E-COMM)	2001
121	PROJECT	PROJECT REPORT	III YEAR/VI SEM	B.Com.(E-COMM)	2001
122	A) COST CONTROL AND MANAGEMENT B) ACCOUNTING CONTROL/ C) INTERNATIONAL FINANCIAL REPORTING-II	DSC601	III YEAR/VI SEM	B.Com.(E-COMM)	2001
123	A) THEORY AND PRACTICE OF GST/ B) FINANCIAL DECISION MAKING-II/ C) INTERNATIONAL AUDITING	DSC602	III YEAR/VI SEM	B.Com.(E-COMM)	2001
124	BUSINESS DATA ANALYSIS	DSC603	III YEAR/VI SEM	B.Com.(E-COMM)	2001
125	BUSINESS ECONOMICS	GE	III YEAR/V SEM		
126	A) COST ACCOUNTING/ B) FINANCIAL PLANNING AND PERFORMANCE/ C) INTERNATIONAL FINANCIAL REPORTING-I	DSE501	III YEAR/ V SEM	B.Com.(HON)	2022
127	A) COMPUTERISED ACCOUNTING / B) FINANCIAL DECISION MAKING-I C) INTERNATIONAL TAX AND REGULATION	DSE502	III YEAR/V SEM	B.Com.(HON)	2022
128	A) AUDITING/ B) STRATEGIC MANAGEMENT/ C) INVESTMENT INDUSTRY-I	DSE503	III YEAR/ V SEM	B.Com.(HON)	2022
129	A) MARKETING MANAGEMENT/ B) PROJECT AND RELATIONSHIP	DSE504	III YEAR/ V SEM	B.Com.(HON)	2022

	MANAGEMENT/ C) INVESTMENT INSTRUMENTS				
130	RESEARCH METHODOLOGY AND PROJECT REPORT	PROJECT REPORT	III YEAR/ VI SEM	B.Com.(HON)	2022
131	A) COST CONTROL AND MANAGEMENT B) FINANCIAL CONTROL/ C) INTERNATIONAL FINANCIAL REPORTING-II	DSE601	III YEAR/VI SEM	B.Com.(HON)	2022
132	A) THEORY AND PRACTICE OF GST/ B) FINANCIAL DECISION MAKING-II/ C) INTERNATIONAL AUDITING	DSE602	III YEAR/ VI SEM	B.Com.(HON)	2022
133	A) ACCOUNTING STANDARDS/ B) CORPORATE GOVERNANCE/ C) INVESTMENT INDUSTRY-II	DSE603	III YEAR/ VI SEM	B.Com.(HON)	2022
134	A) INTERNATIONAL FINANCE B) BUSINESS APPLICATIONS OF EMERGING TECHNOLOGIES/ C) INVESTMENT INDUSTRY CONTROLS	DSE604	III YEAR/ VI SEM	B.Com.(HON)	2022
135	INDIAN ACCOUNTING STANDARDS	COM -I CORE -II	I YEAR/I SEM	M.Com.	1987
136	MANAGERIAL ECONOMICS AND BUSINESS ENVIRONMENT	COM-2 CORE-II	I YEAR/ I SEM	M.Com.	1987
137	MARKETING MANAGEMENT	COM 3 CORE-III	I YEAR/I SEM	M.Com.	1987
138	FINANCIAL MANAGEMENT	COM 4 CORE-IV	I YEAR/I SEM	M.Com.	1987
139	ADVANCED MANAGEMENT ACCOUNTING	COM-5 CORE-I	I YEAR/ II SEM	M.Com.	1987
140	ORGANISATIONAL BEHAVIOUR AND HUMAN RESOURCE MANAGEMENT	COM 6 CORE-II	I YEAR/II SEM	M.Com.	1987
141	E-COMMERCE	COM 7 CORE - III	I YEAR/II SEM	M.Com.	1987
142	INVESTMENT MANGEMENT	COM 8 CORE-IV	I YEAR/II SEM	M.Com.	1987
143	PAPER V(THEORY)	6509	III YEAR/V SEM	B.Sc.	1964
144	PAPER VA (ELECTIVE)	6509A			
145	PAPER VB (ELECTIVE)	6509B	III YEAR/V	B.Sc.	1964

			SEM		
146	PAPER-V (THEORY)	6509	III YEAR/V SEM	B.Sc.	1964
147	PAPER V (PRACTICALS) 1	6509P1	III YEAR/V SEM	B.Sc.	1964
148	PAPER V (PRACTICALS) 2	6509P2	III YEAR/V SEM	B.Sc.	1964
149	SOAPS AND DETERGENT	G6509	III YEAR/V SEM	B.Sc.	1964
150	CHEMISTRY-VI (THEORY)	6609P	III YEAR/ VI SEM	B.Sc.	1964
151	PAPER-VIA (ELECTIVE)	6609A	III YEAR/ VI SEM	B.Sc.	1964
152	PAPER-VIB(ELECTIVE)	6609B	III YEAR/ VI SEM	B.Sc.	1964
153	CHEMISTRY-VI-P1 (PRACTICALS)	6609P1	III YEAR/ VI SEM	B.Sc.	1964
154	WATER TECHNOLOGY (SECCIV)	6609P2	III YEAR/ VI SEM	B.Sc.	1964
155	ADVANCE CHEMISTRY PROJECT	G6609	III YEAR/ VI SEM	B.Sc.	1964
156	INORGANIC CHEMISTRY	511T	I YEAR/ ISEM	M.Sc.	1989
157	INORGANIC CHEMISTRY PR	515P	I YEAR/ I SEM	M.Sc.	1989
158	ORGANIC CHEMISTRY	512T	I YEAR/ I SEM	M.Sc.	1989
159	ORGANIC CHEMISTRY PR	516P	I YEAR/ I SEM	M.Sc.	1989
160	PHYSICAL CHEMISTRY	513T	I YEAR/ I SEM	M.Sc.	1989
161	PHYSICAL CHEMISTRY PR			M.Sc.	1989
162	ANALYTICAL TECHNIQUES AND SPECTROSCOPY	514T	I YEAR/ I SEM	M.Sc.	1989
163	ANALYTICAL CHEMISTRY PRACTICAL	514P	I YEAR/ I SEM	M.Sc.	1989
164	INORGANIC CHEMISTRY	521T	IYEAR/IISEM	M.Sc.	1989
165	INORGANIC CHEMISTRY PR	521P	I YEAR/II SEM	M.Sc.	1989
166	ORGANIC CHEMISTRY	522T	I YEAR/IISEM	M.Sc.	1989
167	ORGANIC CHEMISTRY PR	522P	IYEAR/ IISEM	M.Sc.	1989
168	PHYSICAL CHEMISTRY	523T	IYEAR/II SEM	M.Sc.	1989
169	PHYSICAL CHEMISTRY PR			I YEAR/IISEM	M.Sc.
170	ANALYTICAL TECHNIQUES AND SPECTROSCOPY-II	524T	I YEAR/II SEM	M.Sc.	1989
171	ANALYTICAL CHEMISTRY PRACTICAL	524P	IIYEAR/ II SEM	M.Sc.	1989

172	COMPUTER NETWORKS	7561	III YEAR/V SEM	B.Sc(CSE)	1988
173	COMPUTER CONSTRUCTION	7562	III YEAR/V SEM	B.Sc (CSE)	1988
174	OBJECT ORIENTED ANALYSIS AND DESIGN	7563	III YEAR/ V SEM	B.Sc (CSE)	1988
175	MODERN DATA BASE MANAGEMENT SYSTEM	7564	III YEAR/V SEM	B.Sc. (CSE)	1988
176	COMPUTER NETWORKS LAB	7561P	III YEAR/V SEM	B.Sc. (CSE)	1988
177	OOAD- LAB	7563P	III YEAR/V SEM	B.Sc. (CSE)	1988
178	MDBMS LAB	7564P	III YEAR/V SEM	B.Sc. (CSE)	1988
179	GENERAL ELECTIVE-1/OPTIONAL: NO SQL OR BIG DATA	E7565A E7565B	III YEAR/ V SEM	B.Sc. (CSE)	1988
180	INTERNET OF THINGS	7666	III YEAR/VI SEM	B.Sc. (CSE)	1988
181	WEB PROGRAMMING	7667	III YEAR/VI SEM	B.Sc. (CSE)	1988
182	INTRODUCTION TO DATA SCIENCE AND PYTHON PROGRAMMING	7668	III YEAR/VI SEM	B.Sc. (CSE)	1988
183	WEB PROGRAMMING LAB	7667P	III YEAR/VI SEM	B.Sc. (CSE)	1988
184	PYTHON PROGRAMMING LAB	7668P	III YEAR/VI SEM	B.Sc. (CSE)	1988
185	PROJECT AND SEMINAR	7670P	III YEAR/VI SEM	B.Sc. (CSE)	1988
186	GENERAL ELECTIVES-2 OPTIONAL: MACHINE LEARNING OR DATA ENGINEERING WITH PYTHON	7566A 7566B	III YEAR/VI SEM	B.Sc. (CSE)	1988
187	PAPER V (THEORY) PRGAMMING IN JAVA	6510	III YEAR/V SEM	B.Sc.(CS)	1988
188	PAPER- V (PRACTICAL)	6510P	III YEAR/V SEM	B.Sc.(CS)	1988
189	GE- INFO. TECH-I	G6510	III YEAR/V SEM	B.Sc.(CS)	1988
190	PAPER VI THEORY WEB TECHNOLOGY	6610	III YEAR/ VI SEM	B.Sc.(CS)	1988

191	PAPER VI (PRACTICAL)	6610P	III YEAR/ VI SEM	B.Sc.(CS)	1988
192	PROJECT & SEMINAR	6610PS	III YEAR/ VI SEM	B.Sc.(CS)	1988
193	DEVELOPMENT ECONOMICS	V	III YEAR/V SEM	B. A ECONOMICS	1964
194	RURAL DEVELOPMENT	GE-I	III YEAR/V SEM	B. A ECONOMICS	1964
195	INTERNATIONAL ECONOMICS	VI	III YEAR/VI SEM	B. A ECONOMICS	1964
196	FINANCIAL ECONOMICS	GE-II	III YEAR/VI SEM	B. A ECONOMICS	1964
197					
198	A. LEADERSHIP AND MANAGERIAL SKILLS	A6512	III YEAR/V SEM	B.Sc (ELECTRONICS)	1964
199	PIC AND ATMEL MICROCONTROLLERS	I6612	III YEAR/ V SEM	B.Sc (ELECTRONICS)	1964
200	MICROPROCESSOR AND MICROCONTROLLER	I6612	III YEAR/V SEM	B.Sc (ELECTRONICS)	1964
201	DIGITAL ELECTRONICS	6512	III YEAR/V SEM	B.Sc (ELECTRONICS)	1964
202	MICROPROCESSOR-INTEL 8085	6513	III YEAR/V SEM	B.Sc (ELECTRONICS)	1964
203	INFORMATION TECHNOLOGY	G6513	III YEAR/V SEM	B.Sc (ELECTRONICS)	1964
204	FUNDAMENTAL OF EMBEDDED SYSTEMS	6612	III YEAR/VI SEM	B.Sc(ELECTRONICS)	1964
205	FUNDAMENTAL OF EMBEDDED SYSTEMS	6612P	III YEAR/VI SEM	B.Sc(ELECTRONICS)	1964
206	MICROCONTROLLER 8051 (THEORY)	6613	III YEAR/VI SEM	B.Sc(ELECTRONICS)	1964
207	MICROCONTROLLER 8051 (PRACTICAL)	6613P	IIIYEAR/ VI SEM	B.Sc.(ELECTRONICS)	1964
208	INFORMATION TECHNOLOGY	G6613	III YEAR/VI SEM	B.Sc(ELECTRONICS)	1964
209	ENGLISH-I	ELS-1	I YEAR /I SEM	BA, B.COM, BSC, BBA, BBM	1964
210	ENVIRONMENTAL STUDIES	AECC-I	I YEAR /I SEM	BA, B.COM, BSC, BBA, BBM	1964
211	ENGLISH-II	ELS-2	IYEAR /II SEM	BA, B.COM, BSC, BBA, BBM	1964
212	BASIC COMPUTER SKILLS	AECC II	IYEAR /II SEM	BA, B.COM, BSC, BBA, BBM	1964
213	ENGLISH-III	ELS-3	II YEAR /IIISEM	BA, B.COM, BSC,	1964

				BBA, BBM	
214	PROFESSIONAL SKILLS DIFFERENT MODES OF WRITING SKILLS	SECC I SECC II	IIYEAR /III SEM	BA, B.COM, BSC, BBA, BBM	1964
215	ENGLISH-IV	ELS-4	II YEAR/ III SEM	BA, B.COM, BSC, BBA, BBM	1964
216	LEADERSHIP MANAGEMENT	SECC III		BA, B.COM, BSC, BBA, BBM	1964
217	ENGLISH-V	ELS-5	III YEAR/ V SEM	BA, B.COM, BSC, BBA, BBM	1964
218	LSRW SKILLS	GE-I		BA, B.COM, BSC, BBA, BBM	1964
219	ENGLISH-VI	ELS-6	III YEAR/ VI SEM	BA, B.COM, BSC, BBA, BBM	1964
220	GRAMMER	GE II	III YEAR/VI SEM	BA, B.COM, BSC, BBA, BBM	1964
221	B.A (EHP) English				1964
222	ENGLISH FICTION	V	IIIYEAR /V SEM	B.A ENGLISH	1964
223	LEADERSHIP MANAGEMENT	ECC-III	IIIYEAR /VSEM	B.A ENGLISH	1964
224	VOCABULARY AN INTRODUCTION	ECC-IV	IIIYEAR/ V SEM	B.A ENGLISH	1964
225	ENGLISH DISCIPLINE SPECIFIC ELECTIVE (DSE) A. MODERN INDIAN LITERATURE B. WOMEN'S WRITING		III YEAR /V SEM	B.A ENGLISH	1964
226	ENGLISH GENERIC ELECTIVE GENERIC (GE) ENGLISH FOR ACADEMIC AND PROFESSIONAL PURPOSES	GE	IIIYEAR /V SEM	B.A ENGLISH	1964
227	ENGLISH DECIPLINE SPECIFIC ELECTIVE (DSE) A. AMERICAN LITERATURE B. CONTEMPORARY WORLD LITERATURE	VI	III YEAR/ VI SEM	B.A ENGLISH	1964
228	PROJECT LITERARY CRITICISM AND THEORY	ENGLISH PROJECT PAPER THEORY	III YEAR/ VI SEM	B.A ENGLISH	1964
229	MAJOR DEVELOPMENTS IN LANGUAGE ACQUISITIONS AND LANGUAGE LEARNING	301	II YEAR/ III SEM	M.A ENGLISH	2018
230	ENGLISH PROSE	302	II YEAR/ III	M.A ENGLISH	2018

			SEM		
231	ACADEMICS WRITING AND RESEARCH METHODOLOGY	303	II YEAR/ III SEM	M.A ENGLISH	2018
232	TWENTIETH CENTURY LITERARY CRITICISM AND THEORY	304	II YEAR/ III SEM	M.A ENGLISH	2018
233	ENGLISH LANGUAGE CURRICULLUM DEVELOPMENT TEACHING AND EVALUATION	401	II YEAR/ IV SEM	M.A ENGLISH	2018
234	ENGLISH FICTION	402	II YEAR/IV SEM	M.A ENGLISH	2018
235	POST COLONIAL LITERATURE	403	II YEAR/ IV SEM	M.A ENGLISH	2018
236	PROJECT WORK	404	II YEAR/ IV SEM	M.A EMGLISH	2018
237	SEMINAR	405	II YEAR/ IV SEM	M.A ENGLISH	2018
238	A. HISTORY OF MODERN WORLD 91453TO 1964 CE) OR B. TOURISM AND CULTURE	V	III YEAR/ V SEM	B.A(HPML)	1964
239	HISTORY OF WORLD TOURISM	GE-I	III YEAR/V SEM	B.A (HPML)	1964
240	A. ISLAMIC HISTORY OR B. HISTORY AND CULTURE OF TELANGANA	VI	III YEAR/ VI SEM	B.A(HPML)	1964
241	INDIAN NATIONAL MOVEMENT 1857-1947 CE)	GE-II	III YEAR/ VI SEM	B.A(HPML)	1964
242	LINEAR ALGEBRA OR	503T	III YEAR/ V SEM	B.SC (MPC, MEC, MPE)	1964
243	SOLID GEOMETRY	503T	III YEAR/ V SEM	B.SC (MPC, MEC, MPE)	1964
244	BASIC STATISTICS	GE1	III YEAR/ V SEM	B.SC (MPC, MEC, MPE)	1964
245	NUMERICAL ANALYSIS OR	603T	III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)	1964
246	VECTOR CALCULUS	603T	III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)	1964
247	NUMERICAL SYSTEM OR	GE2	III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)	1964
248	OPTIONAL SUBJECT COORDINATE GEOMETRY	GE2	III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)	1964
249	CERTIFICATE COURSE OF 3 MONTHS -QUANTITATIVE APTITUDE		III YEAR/ VI SEM	B.SC (MPC, MEC, MPE)	1964
250	FINITE DIFFERENCE METHODS	AM301	II YEAR/ III SEM	M.Sc. AM	1989
251	VISCOUS FLOWS	AM302	II YEAR/ III SEM	M.Sc. AM	1989
252	LINERA ALGEBRA	AM303	II YEAR/ III	M.Sc. AM	1989

			SEM		
253	OPERATIONS RESEARCH	AM304A	II YEAR/ III SEM	M.Sc. AM	1989
254	COMPRESSIBLE FLOWS	304B	II YEAR/ III SEM	M.Sc. AM	1989
255	COMPUTATIONAL FLUID DYNAMICS	AM304C	II YEAR/ III SEM	M.Sc. AM	1989
256	ELEMENTERY NUMBER THEORY	AM305A	II YEAR/ III SEM	M.Sc. AM	1989
257	NUMERICAL ANALYSIS OR	AM305B	II YEAR/ III SEM	M.Sc. AM	1989
258	TOPOLOGY	AM305C	II YEAR/ III SEM	M.Sc. AM	1989
259	INTRODUCTION TO DIFFERENTIAL	IDE	II YEAR/ III SEM	M.Sc. AM	1989
260	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR/ IV SEM	M.Sc. AM	1989
261		AM401	II YEAR/ IV SEM	M.Sc. AM	1989
262	FINITE ELEMENT METHODS	AM402	II YEAR/ IV SEM	M.Sc. AM	1989
263	FUNCTIONAL ANALYSIS	AM403	II YEAR/ IV SEM	M.Sc. AM	1989
264	MAGNETOHYDRODYNAMICS	AM404A	II YEAR/ IV SEM	M.Sc. AM	1989
265	BIOMECHANICS	AM404B	II YEAR/ IV SEM	M.Sc. AM	1989
266	DIFFERENTIAL GEOMETRY	AM404C	II YEAR/ IV SEM	M.Sc. AM	1989
267	DISCRETE MATHEMATICS	AM405A	II YEAR/ IV SEM	M.Sc. AM	1989
268	ADVANCED OPERATIONS RESEARCH	AM405B	II YEAR/ IV SEM	M.Sc. AM	1989
269	ADVANCE COMPLEX ANALYSIS	AM405C	II YEAR/ IV SEM	M.Sc. AM	1989
270	SEMINAR-		II YEAR/ IV SEM	M.Sc. AM	1989
271	INTEGRATION	IDE	II YEAR/ IV SEM	M.Sc. AM	1989
272	A) MOLECULAR BIOLOGY AND MICROBIAL GENETICS V OR B) OMICS V	DSCV	III YEAR/ V SEM	B.Sc. MICROBIOLOGY	1992
273	PRACTICAL	DSEP	III YEAR/ V SEM	B.Sc. MICROBIOLOGY	1992
274	HEAMATOLOGY		III YEAR/ V SEM	B.Sc. MICROBIOLOGY	1992
275	A) INDUSTRIAL MICROBIOLOGY-VI OR B) PHARMACEUTICAL MICROBIOLOGY VI	DSE	III YEAR/ VI SEM	B.Sc. MICROBIOLOGY	1992

276	PRACTICAL	DSEP	III YEAR/ VI SEM	B.Sc. MICROBIOLOGY	1992
277	PROJECT OR APPLIED METHODOLOGY		III YEAR/ VI SEM	B.Sc. MICROBIOLOGY	1992
278	ENVIRONMENTAL AND AGRICULTURAL MICROBIOLOGY	MB 301	II YEAR/ III SEM	M.Sc. MICROBIOLOGY	2021
279	MEDICAL BACTERIOLOGY	MB 302	II YEAR/ III SEM	M.Sc. MICROBIOLOGY	2021
280	ELECTIVE- I A. CELL AND MOLECULAR BIOTECHNOLOGY OR B. MICROBIAL PROTEOMICS	MB 303	II YEAR/ III SEM	M.Sc. MICROBIOLOGY	2021
281	ELECTIVE-II A. ENTERPRENEURSHIP IN MICROBIAL SCIENCES OR B. APPLIED BIOTECHNOLOGY	MB 304	II YEAR/ III SEM	M.Sc. MICROBIOLOGY	2021
282	ENVIRONMENTAL AND AGRICULTURAL MICROBIOLOGY AND MEDICAL BACTERIOLOGY	MB 351	II YEAR/ III SEM	M.Sc. MICROBIOLOGY	2021
283	ELECTIVE I AND ELECTIVE II	MB 352	II YEAR/ III SEM	M.Sc. MICROBIOLOGY	2021
284	SEMINAR	MB 305	II YEAR/ III SEM	M.Sc. MICROBIOLOGY	2021
285	FOOD MICROBIAL TECHNOLOGY	MB 401	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY	2021
286	MEDICAL VIROLOGY AND PARASITOLOGY	MB 402	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY	2021
287	ELECTIVE- III A. MICROBIAL ECOLOGY: HOST MICROBE INTERACTIONS (HMI) OR B. BIOINFORMATICS AND NANOTECHNOLOGY	MB 403	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY	2021
288	PROJECT WORK	MB 404	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY	2021
289	FOOD MICROBIAL TECHNOLOGY AND MEDICAL VIROLOGY AND PARASITOLOGY (P)	MB 451	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY	2021
290	ELECTIVE III (P)	MB 452	II YEAR/ IV SEM	M.Sc. MICROBIOLOGY	2021
291	BSC NUTRITION DONE				
292	A. CLINICAL DIETICS THEORY	V	III YEAR/V SEM	B.Sc. NUTRITION	2011

293	A. CLINICAL DIETICS PRACTICAL	V	III YEAR/ V SEM	B.Sc. NUTRITION	2011
294	B. DIET THERAPY THEORY	V	III YEAR/V SEM	B.Sc. NUTRITION	2011
295	B. DIET THERAPY PRACTICAL	V	III YEAR/V SEM	B.Sc. NUTRITION	2011
296	NUTRITION HEALTH AND FITNESS(THEORY)	501(GE)	III YEAR/ V SEM	B.Sc. NUTRITION	2011
297	A. PUBLIC HEALTH NUTRITION (THEORY)	VI	III YEAR / VI SEM	B.Sc. NUTRITION	2011
298	A. PUBLIC HEALTH NUTRITION (PRACTICAL)	VI	III YEAR/ VI SEM	B.Sc. NUTRITION	2011
299	B. COMMUNITY NUTRITION (THEORY)	VI	III YEAR/ VI SEM	B.Sc. NUTRITION	2011
300	B. COMMUNITY NUTRITION (PRACTICAL)	VI	III YEAR/ VI SEM	B.Sc. NUTRITION	2011
301	PROJECT	VI	III YEAR/VI SEM	B.SC NUTRITION	2011
302	INTERNSHIP	VI	III YEAR/ VI SEM	B.SC NUTRITION	2011
303	NUTRITION AND YOGA FOR HEALTH (OPTIONAL)	VI	III YEAR/ VI SEM	B.SC NUTRITION	2011
304	HUMAN NUTRITION	ND101T	I YEAR/ I SEM	M.Sc.	2015
305	NUTRITIONAL BIOCHEMISTRY- I	ND102T	I YEAR/I SEM	M.Sc.	2015
306	HUMAN PHYSIOLOGY	ND103T	I YEAR/ I SEM	M.Sc.	2015
307	PRINCIPLES OF DIETETICS	ND104T	I YEAR/I SEM	M.Sc.	2015
308	HUMAN NUTRITION PR	ND105P	I YEAR/ I SEM	M.Sc.	2015
309	NUTRITIONAL BIOCHEMISTRY- I PR	ND106P	I YEAR/I SEM	M.Sc.	2015
310	HUMAN PHYSIOLOGY PR	ND107P	I YEAR/ I SEM	M.Sc.	2015
311	PRINCIPLES OF DIETETICS PR	ND108P	I YEAR/I SEM	M.Sc.	2015
312	PRINCIPLES OF FOODS	ND201T	I YEAR/ II SEM	M.Sc.	2015
313	NUTRITIONAL BIOCHEMISTRY- II	ND202T	I YEAR/ II SEM	M.Sc.	2015
314	RESEARCH METHODOLOGY	ND203T	I YEAR/ II SEM	M.Sc.	2015
315	DIET IN DISEASE	ND204T	I YEAR/ II	M.Sc.	2015

			SEM		
316	PRINCIPLES OF FOODS PR	ND205P	I YEAR/ II SEM	M.Sc.	2015
317	NUTRITIONAL BIOCHEMISTRY- II PR	ND206P	I YEAR/ II SEM	M.Sc.	2015
318	RESEARCH METHODOLOGY PR	ND207P	I YEAR/ II SEM	M.Sc.	2015
319	DIET IN DISEASE	ND208P	I YEAR/ II SEM	M.Sc.	2015
320	MATHEMATICS	6518A	III YEAR/V SEM	B.Sc. PHYSICS	1964
321	MODERN PHYSICS LAB	6518AP	III YEAR/V SEM	B.Sc. PHYSICS	1964
322	COMPUTATIONAL PHYSICS	6518B	III YEAR/V SEM	B.Sc. PHYSICS	1964
323	COMPUTATIONAL PHYSICS LAB	6518BP	III YEAR/V SEM	B.Sc. PHYSICS	1964
324	MECHANICAL ENERGY	GE-I	III YEAR/V SEM	B.Sc. PHYSICS	1964
325	ELECTRONICS	6618A	III YEAR/VI SEM	B.Sc. PHYSICS	1964
326	ELECTRONICS LAB	6618AP	III YEAR/VI SEM	B.Sc. PHYSICS	1964
327	APPLIED OPTICS	6618B	III YEAR/VI SEM	B.Sc. PHYSICS	1964
328	APPLIED OPTICS LAB	6618BP	III YEAR/VI SEM	B.Sc. PHYSICS	1964
329	GEO THERMAL ENERGY	GE-2	III YEAR/VI SEM	B.Sc. PHYSICS	1964
330	INTERNATIONAL RELATIONS	OPTIONAL	III YEAR/ V SEM	B.A POLITICAL SCIENCE	1964
331	ORGANS OF THE GOVERNMENT	GE-I	III YEAR /V SEM	B.A POLITICAL SCIENCE	1964
332	GLOBAL POLITICS	DSC-VI	III YEAR/VI SEM	B.A POLITICAL SCIENCE	1964
333	FORMS OF GOVERNMENTS	GE-II	III YEAR/VI SEM	B.A POLITICAL SCIENCE	1964
334	HUMAN RESOURCES MANAGEMENT	DSC V	III YEAR/V SEM	B.A PUBLIC ADMINISTRATION	1964
335	SOCIAL REFORM MOVEMENT IN INDIA	GE-1	III YEAR/V SEM	B.A PUBLIC ADMINISTRATION	1964
336	FINANCIAL MANAGEMENT & MATERIAL MANAGEMENT	DSCVI	III YEAR/VI SEM	B.A PUBLIC ADMINISTRATION	1964
337	TELANGANA MOVEMENT	GE-2	III YEAR/VI SEM	B.A PUBLIC ADMINISTRATION	1964

338	BIOCHEMISTRY & ENDOCRINOLOGY	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)	1964
339	BIOCHEMISTRY & ENDOCRINOLOGY-PR	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)	1964
340	LABORATORY ANIMALS MAINTAINANCE & APPLICATION	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)	1964
341	LABORATORY ANIMALS MAINTAINANCE & APPLICATION-PR	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)	1964
342	APICULTURE	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)	1964
343	PREVENTIVE MEDICINES	V	III YEAR/V SEM	B.Sc. Zoology (BZC, NZC)	1964
344	FISHERIES & LIMNOLOGY	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)	1964
345	FISHERIES & LIMNOLOGY PR	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)	1964
346	IMMUNOLOGY & BIOTECHNOLOGY	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)	1964
347	IMMUNOLOGY & BIOTECHNOLOGY-PR	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)	1964
348	PROJECT OR ADVANCED CHEMISTRY	VI	III YEAR/ VI SEM	B.Sc. Zoology (BZC, NZC)	1964
349	HINDI-I	SL0101	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM	1964
350	HINDI-II	SL0102	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM	1964
351	HINDI-III	SL0103	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM	1964
352	HINDI-IV	SL0104	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM	1964
353	HINDI-V	SL0105	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM	1964
354	HINDI-IV	SL0106	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM	1964
355	TELUGU -I	SL0101	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM	1964
356	TELUGU -II	SL0201	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM	1964
357	TELUGU -III	SL0301	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM	1964
358	TELUGU -IV	SL0401	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM	1964
359	TELUGU -V	SL0501	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM	1964
360	TELUGU -VI	SL0601	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM	1964
361	LIFE SKILLS	SEC-1	IIYEAR/ III SEM	B.A	2022
362	ENVIRONMENTAL SCIENCE	AECC-1	I YEAR/I	B.A	2022

	/BASIC COMPUTERS SKILLS		SEM		
363	GENERAL PSYCHOLOGY	DSC 101	I YEAR/I SEM	B.A	2022
364	BASIC COMPUTER SKILLS /ENVIRONMENTAL SCIENCE	AECC-2	I YEAR/II SEM	B.A	2022
365	PERSONALITY THEORIES AND ASSESSMENT	DSC201	I YEAR/ II SEM	B.A	2022
366	URDU-I	SL0102	I YEAR /I SEM	BA,B.COM, B.SC BBA, BBM	1964
367	URDU-II	SL0202	I YEAR /II SEM	BA,B.COM, B.SC BBA, BBM	1964
368	URDU-III	SL0302	IIYEAR /III SEM	BA,B.COM, B.SC BBA, BBM	1964
369	URDU-IV	SL0402	IIYEAR /IV SEM	BA,B.COM, B.SC BBA, BBM	1964
370	URDU-V	SL0502	III YEAR /VSEM	BA,B.COM, B.SC BBA, BBM	1964
371	URDU-VI	SL0602	III YEAR /VI SEM	BA,B.COM, B.SC BBA, BBM	1964




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

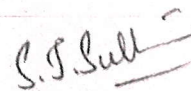


PRINCIPAL
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-01.

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

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


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


 VC Nominee
 Dr. Syeda Talath Sultana
 Professor & Chairperson-BOS
 Department of Arabic
 University College of Arts & Social Sciences
 Osmania University, Hyderabad.

Anwarul Uloom College (Autonomous)

Department of Biotechnology

B. Sc (Bt. M. C)

Subject: BIOTECHNOLOGY (2023 - 2024)

Sem	Paper / Title	Teaching Hours /Week	Units	Credits	Marks				
					Internal Assessment	Semester	To		
1 st Year 2024	I	Cell Biology & Genetics -Theory	4	4	4	20	80		
		Cell biology & Genetics -Practical	3	-	2	-	50		
		Environmental science (AECC-I)	2	-	2	-	50		
	II	Nucleic acids & Biochemistry Theory	4	4	4	20	80	1	
		Nucleic Acids & Biochemistry -Practical	3	-	2	-	50		
		Basic Computer Skills (AECC-II)	2	-	2	-	50		
2 nd Year 2023	III	Molecular biology &rDna Technology -- Theory	4	4	4	20	80	10	
		Molecular biology &rDna Technology -- Practical	3	-	1	-	50		
		A) Communication Skills or B) Professional Skills (SECC I)	2	2	2	-	50		
	IV	A) Industrial fermentation or B) Immunological techniques (SECC - II)	2	2	2	-	50		
		Biostatistics & Bioinformatics Theory	4	4	4	20	80	10	
		Biostatistics & Bioinformatics Practical	3	-	1	-	50		
		A) Leadership and Management Skills or B) Universal and Human Values (SECC- III)	2	2	2	-	50		
	3 rd Year 2022	V	A) Molecular markers in plant breeding or B) Drug designing (SECC- IV)	2	2	2	-	50	
			Elective - A) Plant biotechnology- Theory	4	4	4	20	80	10
			Elective - A) Plant biotechnology - Practical	3	-	1	-	50	5
Elective - B) Medical biotechnology - Theory			4	4	4	20	80	10	
Elective - B) Medical biotechnology - Practical			2	-	1	-	50	5	
Basics in biotechnology - (GE- I)		4	4	4	-	100	10		
VI		Elective - A) Animal biotechnology - Theory	4	4	4	20	80	10	
	Animal biotechnology - Practical	3	-	1	-	50	5		
	Elective - B) Environmental biotechnology - Theory	4	4	4	20	80	10		
	Environmental biotechnology - Practical	3	-	1	-	50	5		
	Research methodology/ project			4	-	100	10		

- AECC – Ability Enhancement Compulsory Course
- SECC – Skill Enhancement Compulsory Course
- GE – Generic Electives

Yashraj

Dr. Smita C. Pawar
Prof. SMITA C. PAWAR
Department of Genetics
Osmania University
Hyderabad-500 007, T.S.

Prof. II. SUREKHA RANI
Prof. II. SUREKHA RANI
Department of Genetics & Biotechnology
Osmania University, Hyderabad-500 007, T.S.

Abulhasan

Signature

Signature

Head of the Department

Department of Biotechnology
Anwarul Uloom College (Autonomous)
New Manikpally, Hyderabad-T.S. India.

**ANWARUL ULOOM COLLEGE
(AUTONOMOUS)**

M.Sc. BIOTECHNOLOGY SYLLABUS (2023 – 2024)

CHOICE BASED CREDIT SYSTEM (CBCS)

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

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

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**HEAD
Department of Genetics
Osmania University, Hyd-7.**

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



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**Prof. SMITA C. PAWAR
Department of Genetics
Osmania University
Hyderabad-500 007. T.S.**

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ANWARUL ULOOM COLLEGE (AUTONOMOUS)

M.SC. BIOTECHNOLOGY

II YEAR (2023-2024)

CHOICE BASED CREDIT SYSTEM (CBCS)

COURSE STRUCTURE FOR INSTRUCTION & EXAMINATION

(Proposed Scheme for academic year 2023-2024 onwards)

SEMESTER III							
S. No	Syllabus Ref. No	Subjects	Credits	Teaching Hours/ Week	Marks		
					Internal Assessment	Semester Exam	
THEORY							
1.	BT301T	Recombinant DNA Technology	3	4	30	70	
2.	BT302T	Bioinformatics and Its Applications	3	4	30	70	
3.	BT303T	Elective: A. Advance in Plant Biotechnology (or) B. Food Biotechnology	3	4	30	70	
4.	BT304T	Elective: A. Animal Biotechnology (or) B. Protein Engineering	3	4	30	70	
PRACTICALS							
1.	BT351P	Recombinant DNA Technology	2	4		50	
2.	BT352P	Bioinformatics and Its Applications	2	4		50	
3.	BT353P	Elective: A. Advance in Plant Biotechnology (or) B. Food Biotechnology	1	4		50	
4.	BT354P	Elective: A. Animal Biotechnology (or) B. Protein Engineering	1	4		50	
5.		Seminars	2				
		Total	20	32	120	480	

[Signature]
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BOARD OF STUDIES
 Department of Biotechnology
 Anwarul Uloom College (Autonomous)
 Mallepally, Hyderabad-T.S. India.

[Signature]
HEAD
Department of Genetics
 Osmania University, Hyd-7.



[Signature]
Prof. SMITA C. PAWAR
 Department of Genetics
 Osmania University
 Hyderabad-500 007. T.S.

[Signature]
 Elvira Ahmad

ANWARUL ULOOM COLLEGE (Autonomous)
M.Sc. BIOTECHNOLOGY SYLLABUS (2023-2024)
CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER IV							
S. No	Syllabus Ref. No	Subjects	Credits	Teaching Hours/ Week	Marks		
					Internal Assessment	Semester Exam	Total
THEORY							
1.	BT401T	Bioprocess Engineering	3	4	30	70	100
2.	BT402T	Medical Biotechnology	3	4	30	70	100
3.	BT403T	Elective III: A. Environmental Biotechnology/ B. Biopharmacology	3	4	30	70	100
4.	BT404T	Project Work	3	4	30	70	100
PRACTICALS							
1.	BT451P	Bioprocess Engineering	2	4	-	50	50
2.	BT452P	Medical Biotechnology	2	4	-	50	50
3.	BT453P	Elective I: A. Environmental Biotechnology/ B. Biopharmacology	2	4	-	50	50
4.	BT354P	Project Thesis Presentation	2	4	-	50	50
		Total	20	32			600

Note: T-Theory, P-Practical

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

Mahjabeen

J. R. K. S.

Proposed CBCS Common Core Scheme For B.Sc. Course

OPTIONAL -1: BOTANY

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

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

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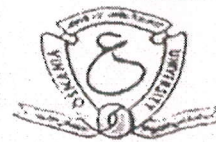
Professor
Department of Botany
University College of Science
Bannu University
Bannu-95000

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




9

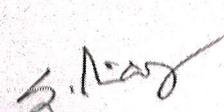
M.Sc Botany Marks distribution (Effective from Academic Year 2023-2024) Semester I

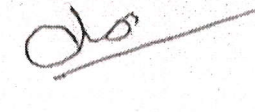
Paper	Title	Theory/ Practical Week	Credits	Max Marks Theory & Practicals
I.	Phycology & Mycology Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
II.	Bryophyta & Pteridophyta Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
III.	Taxonomy & Medicinal Botany Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
IV.	Plant Biochemistry Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
V.	Seminar		2	50 External + 50 Internal = 100 PR: 50
Total		2 Hrs		
			20	600


Semester II

Paper	Title	Theory/ Practical Week	Credits	Max Marks Theory & Practicals
I.	Phycology & Mycology Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
II.	Gymnosperms & Embryology Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
III.	Plant Anatomy & Palynology Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
IV.	Plant Physiology Theory & Practicals	3 Hrs 4 Hrs	3	50 External + 50 Internal = 100 PR: 50
V.	Seminars		2	50 External + 50 Internal = 100 PR: 50
VI.	Total	2 Hrs		
			20	600


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









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10

Department of Botany
M.Sc Botany Course structure
(Effective from Academic Year 2023-2024)

Semester III

Paper	Title	Theory/ Practical Week	Credits	Max Marks Theory & Practicals
I.	Cell Biology, Genetics & Statistics Theory & Practical	3 Hrs 2 Hrs	3 2	70 External + 30 Internal = 100 PR: 50
II.	Environmental Pollution & Protection Theory & Practical	3 Hrs 2 Hrs	3 2	70 External + 30 Internal = 100 PR: 50
III.	Elective I – (A/B/C/D/E/F)	3 Hrs 2 Hrs	3 2	70 External + 30 Internal = 100 PR: 50
IV.	Elective II – (A/B/C/D/E/F)	3 Hrs 2 Hrs	3 2	70 External + 30 Internal = 100 PR: 50
V.	Seminar	2 Hrs		
VI.	Total		20 Credits	Total = 600

Semester III Electives

Semester-III, Elective I (A/B/C/D/E/F)	Semester III, Elective II A/B/C/D/E/F)
A. Molecular Genetics ✓	Plant Tissue Culture and Biotechnology ✓
B. Carbon and Nitrogen assimilation and crop productivity	Phytohormones and Plant Development
C. Plant-Pathogen Interactions and Plant Diseases	Biofertilizers, Biopesticides and Mushroom Cultivation
D. Phytogeography and Plant Systematics	Plant Biodiversity and Conservation
E. Actinopalynology and Palynotaxonomy	Melissopalynology and Forensic Palynology
F. Medicinal Botany and Phytochemistry	Cultivation and Post-Harvest Technology of Medicinal and Aromatic Plants

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

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11


Department of Botany M.Sc Botany Course structure (Effective from Academic Year 2023-2024)

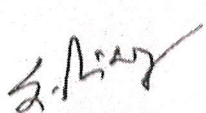
Semester IV

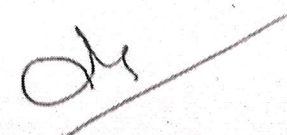
Paper	Title	Theory/ Practical Week	Unit	Max Marks Theory & Practicals
I.	Ecology & Phytogeography Theory & Practicals	3 Hrs 2 Hrs	3 2	80 External + 20 Internal = 100 PR: 50
II.	Horticulture & Plant Breeding Theory & Practicals	3 Hrs 2 Hrs	3 2	80 External + 20 Internal = 100 PR: 50
III.	Molecular Genetics & Recombinant DNA Technology Theory & Practicals	3 Hrs 2 Hrs	3 2	80 External + 20 Internal = 100 PR: 50
IV.	Project Work		5	100+50= 150 Presentation & Viva
V.	Total		20 Credits	Total = 600

Semester IV Electives

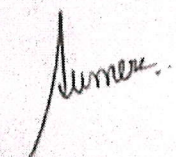
Semester -IV	Elective III (A/B/C/D/E/F)
A	Horticulture and Plant Breeding
B	Stress Physiology
C	Molecular Plant Pathology and Disease Management
D	Seed Technology and Nursery Management
E	Aerobiology and Paleopalynology
F	Pharmacognosy of Medicinal Plants

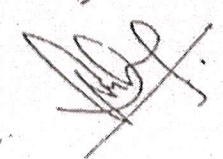

Dr. B. RAMA DEVI
 Professor
 Department of Botany
 Osmania University
 Hyderabad-500 007.













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

FIRST YEAR:

SEMESTER-I: (2021,2022 & 2023 BATCH)

Sl.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits
1	ELS-I	English -I	ELS-I	80	20	100	4Hrs	4
2	SLS-I	Second Language -I	SLS-I	80	20	100	4Hrs	4
3	BBA 101	Principles of Management	DSC-1	80	20	100	5Hrs	5
4	BBA 102	Basics of Marketing	DSC-2	80	20	100	5Hrs	5
5	BBA 103	Business Economics	DSC-3	80	20	100	5Hrs	5
6	AECC I	Environmental Studies	AECC-I	50	-	50	2Hrs	2
Total							25Hrs	25

SEMESTER - II (2021, 2022 & 2023 BATCH)

7	ELS-II	English -II	ELS-II	80	20	100	4Hrs	4
8	SLS-II	Second Language -II	SLS-II	80	20	100	4Hrs	4
9	BBA 201	Organizational Behaviour	DSC-4	80	20	100	5Hrs	5
10	BBA 202	Business Statistics	DSC-5	80	20	100	5Hrs	5
11	BBA 203	Financial Accounting	DSC-6	80	20	100	5Hrs	5
12	AECC II	Basic Computer Skills	AECC-II	50	-	50	2Hrs	2
Total							25Hrs	25

SEMESTER - III (2021 & 2022 BATCH)

13	ELS-III	English-III	ELS-III	80	20	100	3Hrs	3
14	SLS-III	Second Language -III	SLS-III	80	20	100	3Hrs	3
15	BBA 301	Human Resource Management	DSC-7	80	20	100	5Hrs	5
16	BBA 302	Information Technology For Business	DSC-8	60	20	80	4Hrs	4
17	BBA 302 PR	Information Technology for Business PR	DSC-8PR	20PR	-	20	2 Hrs	1
18	BBA 303	Financial Management	DSC-9	80	20	100	5Hrs	5
19	SEC-1	a) Communication Skills (OR) b) Professional Skills	SEC-1	50	-	50	2Hrs	2
20	SEC-2	a) Business Policy and Strategy (OR) b) Advanced Computer Skills	SEC-2	50	-	50	2Hrs	2
Total							26Hrs	25

SEMESTER - IV (2021 & 2022 BATCH)

21	ELS-IV	English-IV	ELS-IV	80	20	100	3Hrs	3
22	SLS-IV	Second Language -IV	SLS-IV	80	20	100	3Hrs	3
23	BBA 401	Business Law and Ethics	DSC-10	80	20	100	5Hrs	5
24	BBA 402	Marketing Research	DSC-11	80	20	100	5Hrs	5
25	BBA 403	Management Science	DSC-12	80	20	100	5Hrs	5
26	SEC-3	a) Leadership and Management Skills (OR) b) Universal Human Values	SEC-3	50	-	50	2Hrs	2
27	SEC -4	a) Basic Quality Management (OR) b) Start up Opportunity and Feasibility	SEC-4	50	-	50	2Hrs	2
Total							25	25

P. Venkatesh
DEAN (Ac)

Faculty of Management
Osmania University,
Hyderabad-500 007, Telangana

S.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits
28	ELS-V	English -V	ELS-V	80	20	100	3Hrs	3
29	SLS-V	Second Language-V	SLS-V	80	20	100	3Hrs	3
30	GE 501	Mobile Commerce	GE	100	-	100	3Hrs	4
31	BBA 501	a) Entrepreneurship Development (OR) b) Business Analytics	DSE-13	80	20	100	3 Hrs	5
32	BBA 502	a) Financial Markets and Services (F) b) Brand Management (M) c) Organization Development (HR) d) Fundamentals of Retail Management (RM)	DSE-14	80	20	100	5Hrs	5
33	BBA 503	a) Analysis of Investment in Financial Assets (F) b) Retail Management (M) c) Performance Appraisal and Counseling (HR) d) Retail Mall Management (RM)	DSE-15	80	20	100	5 Hrs	5
		Total					25 Hrs	25
SEMESTER - VI (2021 BATCH)								
34	ELS-VI	English -VI	ELS-VI	80	20	100	3Hrs	3
35	SLS-VI	SLS-VI	SLS-VI	80	20	100	3Hrs	3
36	BBA 601	a) Supply Chain Management (OR) b) Business Intelligence and Data Visualization	DSE-16	80	20	100	5Hrs	5
37	BBA 602	a) Banking (F) b) Buyer Behaviour (M) c) Leadership and Change Management (HR) d) Global Retailing and Merchandizing (RM)	DSE-17	80	20	100	5Hrs	5
38	BBA 603	a) Insurance (F) b) Customer Relationship Management (M) c) Compensation Management (HR) d) Retail Store Operations and Pricing (RM)	DSE-18	80	20	100	5Hrs	5
39	BBM 604	Project + Viva Voce	PR 604			Grade	4Hrs	4
		Total Semester Credits					25Hrs	25
		Total of All Semesters Credits						150

SEMESTER - V (2021 to 2023 BATCH)

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

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

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

f. Vasanthi
DEAN
Faculty of Management
Osmania University,
Hyderabad-500 007, Telangana

FIRST YEAR: (2021, 2022 & 2023 BATCH)							
S.No.	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW Credits
1	ELS-1	English -I	ELS-1	80	20	100	4Hrs 4
2	SLS-1	Second Language -I	SLS-1	80	20	100	4Hrs 4
3	BBM101	Principles of Management	DSC-1	80	20	100	5Hrs 5
4	BBM102	Financial Accounting	DSC-2	80	20	100	5Hrs 5
5	BBM103	Business Economics	DSC-3	80	20	100	5Hrs 5
6	AECC I	Environmental Studies	AECC-I	50	-	50	2Hrs 2
		Total					25Hrs 25
SEMESTER - II (2021, 2022 & 2023 BATCH)							
7	ELS-II	English -II	ELS-II	80	20	100	4Hrs 4
8	SLS-II	Second Language -II	SLS-II	80	20	100	4Hrs 4
9	BBM 201	Fundamentals of Marketing	DSC-4	80	20	100	5Hrs 5
10	BBM 202	Business Statistics	DSC-5	80	20	100	5Hrs 5
11	BBM 203	Business Correspondence and Communication	DSC-6	80	20	100	5Hrs 5
12	AECC II	Basic Computer Skills	AECC-II	50	-	50	2Hrs 2
		Total					25Hrs 25
SEMESTER - III (2021, 2022 & 2023 BATCH)							
13	ELS-III	English-III	ELS-III	80	20	100	3Hrs 3
14	SLS-III	Second Language -III	SLS-III	80	20	100	3Hrs 3
15	BBM 301	Human Resource Management	DSC-7	80	20	100	5Hrs 5
16	BBM 302	Information Technology For Business	DSC-8	60	20	80	4Hrs 4
17	BBM 302 PR	Information Technology for Business PR	DSC-8PR	20PR	-	20	2 Hrs 1
18	BBM 303	Accounting for Management	DSC-9	80	20	100	5Hrs 5
19	SEC-1	a) Communication Skills (OR) b) Professional Skills	SEC-1	50	-	50	2Hrs 2
20	SEC-2	a) Business Policy and Strategy (OR) b) Advanced Computer Skills	SEC-2	50	-	50	2Hrs 2
		Total					26Hrs 25
SEMESTER - IV (2021, 2022 & 2023 BATCH)							
21	ELS-IV	English-IV	ELS-IV	80	20	100	3Hrs 3
22	SLS-IV	Second Language -IV	SLS-IV	80	20	100	3Hrs 3
23	BBM 401	Business Law and Ethics	DSC-10	80	20	100	5Hrs 5
24	BBM 402	Digital Marketing	DSC-11	80	20	100	5Hrs 5
25	BBM403	Financial Management	DSC-12	80	20	100	5Hrs 5
26	SEC-3	a) Leadership and Management Skills (OR) b) Universal Human Values	SEC-3	50	-	50	2Hrs 2
27	SEC-4	a) Basic Quality Management (OR) b) Start up Opportunity and Feasibility	SEC-4	50	-	50	2Hrs 2
		Total					25 25

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

S. Valishah
12/11/2021
READ

SEMESTER - V (2021 BATCH)

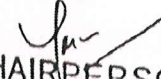
S.No.	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	HPW	Credits
28	ELS-V	English -V	ELS-V	80	20	100	3Hrs	3
29	SLS-V	Second Language-V	SLS-V	80	20	100	3Hrs	3
30	GE 501	Mobile Commerce	GE	100	-	100	3Hrs	4
31	BBM 501	a) Entrepreneurship and Small Business Management (or) b) Business Analytics	DSE-13	80	20	100	3 Hrs	5
32	BBM 502	a) Financial Markets and Services (F) b) Product and Brand Management (M) c) Organization Development (HR) d) Fundamentals of Retail Management (RM)	DSE-14	80	20	100	5Hrs	5
33	BBM 503	a) Analysis of Investment in Financial Assets (F) b) Retail Management (M) c) Performance Appraisal and Counseling (HR) d) Retail Mall Management (RM)	DSE-15	80	20	100	5 Hrs	5
		Total					25 Hrs	25

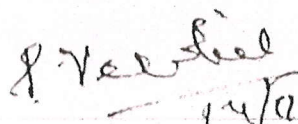
SEMESTER - VI (2021 BATCH)

34	ELS-VI	English -VI	ELS-VI	80	20	100	3Hrs	3
35	SLS-VI	SLS-VI	SLS-VI	80	20	100	3Hrs	3
36	BBM 601	a) Logistic and Supply Chain Management (Or) b) Business Intelligence and Data Visualization	DSE-16	80	20	100	5Hrs	5
37	BBM 602	a) Banking (F) b) Buyer Behaviour (M) c) Leadership and Change Management (HR) d) Global Retailing and Merchandizing (RM)	DSE-17	80	20	100	5Hrs	5
38	BBM 603	a) Insurance (F) b) Customer Relationship Management (M) c) Compensation Management (HR) d) Retail Store Operations and Pricing (RM)	DSE-18	80	20	100	5Hrs	5
39	BBM 604	Project + Viva Voce	PR 604			Grade	4Hrs	4
		Total Semester Credits					25Hrs	25
		Total of All Semesters Credits						150

Notation : ELS: English Language Skill; SLS: Second Language Skill; AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; Discipline Specific Course; DSE: Discipline Specific Course; PR: Project Report; CV: Viva-Voce Examination; F: Finance; M: Marketing; HR: Human Resource Management, Retail Management :RM.

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


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


DEAN
Faculty of Business Administration
Anwarul Uloom College
New K. L., Hyderabad-T.S. India.

PROGRAMME STRUCTURE

SEMESTER – I (Batch :2022 & 2023)								
S.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	THPW	Credits
1	ELS-I	English –I	ELS-I	80	20	100	4Hrs	4
2	SL-I	Second Language –I	SL-I	80	20	100	4Hrs	4
3	BBA 101	Principles of Management	DSC 101	80	20	100	5Hrs	5
4	BBA 102	Basics of Marketing	DSC 102	80	20	100	5Hrs	5
5	BBA 103	Business Economics	DSC 103	80	20	100	5Hrs	5
6	AECC-1	Environmental Studies	AECC-I	50	-	50	2Hrs	2
Total								25
SEMESTER – II (Batch :2022 & 2023)								
S.No	Paper Code	Course Title	Course Code	Sem Exam	IA	Total	THPW	Credits
7	ELS-II	English –II	ELS- II	80	20	100	4Hrs	4
8	SL-II	Second Language –II	SL-II	80	20	100	4Hrs	4
9	BBA 201	Business Statistics	DSC 201	80	20	100	5Hrs	5
10	BBA 202	Financial Accounting	DSC 202	80	20	100	5Hrs	5
11	BBA 203	IT for Business	DSC 203	60	20	80	4Hrs	4
12	BBA 203PR	IT for Business PR	DSC 203 PR	20	-	20	2Hrs	1
13	AECC-2	Basic Computer Skills	AECC-2	50	-	50	2Hrs	2
Total								25
SEMESTER – III (Batch 2022)								
14	ELS- III	English – III	ELS- III	80	20	100	3Hrs	3
15	SL-III	Second Language – III	SL-III	80	20	100	3Hrs	3
16	BBA 301	Human Resource Management	DSC 301	80	20	100	5Hrs	5
17	BBA 302	Python Programming	DSC 303	60	20	80	4Hrs	5
18	BBA 303	Python Programming – Lab	DSC 303 PR	20PR	-	20	2Hrs	4
19	BBA 304	Financial Markets and Services	DSC 304	80	20	100	5Hrs	5
20	SEC-I	a) Communication Skills (or) b) Professional Skills	SEC-I	50	-	50	2Hrs	2
21	SEC-II	a) Business Policy & Strategy (or) b) Advanced Computer Skills	SEC-II	20	-	20	2Hrs	2
Total								25
SEMESTER – IV (Batch 2022)								
21	ELS- IV	English – IV	ELS- IV	80	20	100	3Hrs	3
22	SL-IV	Second Language – IV	SL-IV	80	20	100	3Hrs	3
23	BBA 401	Business Law and Ethics	DSC 401	80	20	100	5Hrs	5
24	BBA 402	Marketing Research	DSC 402	80	20	100	5Hrs	5
25	BBA 403	Introduction to Data Science	DSC 403	60	20	80	4Hrs	4
26	BBA 403 PR	Data Science- Lab	DSC 403 PR	20PR	-	20	2Hrs	1
27	SEC-I	a) Leadership and Management Skills (or) b) Universal Human Values	SEC-III	50	-	50	2Hrs	2
28	SEC-II	a) Basic Quality Management (or) b) Start Up Opportunity and Feasibility	SEC-IV	50	-	50	2Hrs	2
Total								25

P. Prasanna
Page 6 of 66
DEAN
Faculty of Management
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Hyderabad-500 007, Telangana

B.Com. (GENERAL)
CBCS COURSE MASTER STRUCTURE

Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
FIRST YEAR (2021 - 2022)								
SEMESTER - I								
1.	ELS1	English (First Language)	80	20	100	4	3	4
2.	SLS1	Second Language (HUTA)	80	20	100	4	3	4
3.	AECC1	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
4.	DSC101	Financial Accounting - I	80	20	100	5	3	5
5.	DSC102	Business Organization Management	80	20	100	5	3	5
6.	DSC103	Foreign Trade	80	20	100	5	3	5
		Total				25		25
SEMESTER - II								
7.	ELS2	English (First Language)	80	20	100	4	3	4
8.	SLS2	Second Language (HUTA)	80	20	100	4	3	4
9.	AECC2	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
10.	DSC201	Financial Accounting - II	80	20	100	5	3	5
11.	DSC202	Business Laws	80	20	100	5	3	5
12.	DSC203	Banking and Financial Services	80	20	100	5	3	5
		Total				25		25
SECOND YEAR (2022-2023)								
SEMESTER - III								
13.	ELS3	English (First Language)	80	20	100	4	3	4
14.	SLS3	Second Language (HUTA)	80	20	100	4	3	4
15.	SEC-1 (UGC specified course)	a) Communication Skills OR b) Professional Skills	50	-	50	2	2	2
16.	SEC-2 (Dept. Specified Course)	a) Principles of Insurance - OR b) Fundamentals of Digital Marketing & Web Design	50	--	50	5	3	5
17.	DSC301	Advance Accounting	80	20	100	5	3	5
18.	DSC302	Business Statistics - I	80	20	100	5	3	5
19.	DSC303	Financial Institutions and Market	80	20	100	5	3	5
		Total				25		25
SEMESTER - IV								
20.	ELS4	English (First Language)	80	20	100	4	3	4
21.	SLS4	Second Language (HUTA)	80	20	100	4	3	4
22.	SEC-3 (UGC specified course)	a) Leadership & Management Skills OR b) Universal Human Values	50	-	50	2	2	2
23.	SEC-4 (Dept. Specified Course)	a) Practice of Life & General Insurance OR b) Social Media Marketing search Engine Optimization & Online Advertisement	50	--	50	5	3	5
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
		Total				25		25

Ahmed Ali
HOD
DEPT. COMMERCE
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HYDERABAD

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Board of Studies in Commerce
Osmania University

B.Com. (General)
 CBCS COURSE MASTER STRUCTURE

Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
THIRD YEAR (2023 – 2024)								
SEMESTER – V								
27.	ELS5	English (First Language)	80	20	100	3	3	3
28.	SLS5	Second Language (HUTA)	80	20	100	3	3	3
29.	GE *	Business Economics	100	--	100	4	3	4
30.	DSC501	a) Cost Accounting b) Financial Planning & Performance/ c) International Financial Reporting-I	80	20	100	5	3	5
31.	DSC502	a) Computerized Accounting b) Financial Decision Making-II/ c) International Tax & Regulation	50	35+ 15IA	100	3T+4P	3	5
32.	DSC503	a) Auditing/ b) Advanced Corporate Accounting/ c) Financial Management	80	20	100	5	3	5
Total						25		25
SEMESTER – VI								
33.	ELS2	English (First Language)	80	20	100	3	3	3
34.	SLS2	Second Language (HUTA)	80	20	100	3	3	3
35.	Project Report	PROJECT	50	35+ 15 vv	100	2T+4R	2	4
36..	DSC601	a) Cost Control & Management Accounting/ b) Advanced Corporate Accounting/ c) Financial Management	80	20	100	5	3	5
37.	DSC602	a) Theory & Practice of GST / b) Financial Decision Making-II/ c) International Auditing	50	35+ 15IA	100	3T+4P	3	5
38.	DSC603	a) Accounting Standards/ b) Corporate Governance/ c) Investment Management	80	20	100	5	3	5
Total						25		25
GRAND TOTAL :						150		150
<p>1. **STUDENTS ARE REQUESTED TO FILL AND SUBMIT THEIR EXAMINATION FORM(S) WITH THE ABOVE SUBJECTS TITLES FOR FIFTH AND SIXTH SEMESTERS RESPECTIVELY.</p>								

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B.Com. (Computer Applications)
 CBCS COURSE MASTER STRUCTURE

Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
FIRST YEAR (2021 - 2022)								
SEMESTER - I								
1.	ELS1	English (First Language)	80	20	100	4	3	4
2.	SLS1	Second Language (HUTA)	80	20	100	4	3	4
3.	AECC1	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
4.	DSC101	Financial Accounting - I	80	20	100	5	3	5
5.	DSC102	Business Organization Management	80	20	100	5	3	5
6.	DSC103	Fundamentals of Information Technology	50	35+ 15 IA	100	3T+4P	3	5
Total						25		25
SEMESTER - II								
7.	ELS2	English (First Language)	80	20	100	4	3	4
8.	SLS2	Second Language (HUTA)	80	20	100	4	3	4
9.	AECC2	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
10.	DSC201	Financial Accounting - II	80	20	100	5	3	5
11.	DSC202	Business Laws	80	20	100	5	3	5
12.	DSC203	Programing with C & C++	50	35+ 15 IA	100	3T+4P	3	5
Total						25		25
SECOND YEAR (2022-2023)								
SEMESTER - III								
13.	ELS3	English (First Language)	80	20	100	3	3	3
14.	SLS3	Second Language (HUTA)	80	20	100	3	3	3
15.	SEC-1 (UGC specified course)	a) Communication Skills OR b) Professional Skills	50	-	50	2	2	2
16.	SEC-2 (Dept. Specified Course)	a) Principles of Insurance - OR b) Fundamentals of Digital Marketing & Web Design	50	--	50	2	2	2
17.	DSC301	Advance Accounting	80	20	100	5	3	5
18.	DSC302	Business Statistics - I	80	20	100	5	3	5
19.	DSC303	Relational Database Management System	50	35+ 15 IA	100	3T+4P	3	5
Total						25		25
SEMESTER - IV								
20.	ELS4	English (First Language)	80	20	100	3	3	4
21.	SLS4	Second Language (HUTA)	80	20	100	3	3	4
22.	SEC-3 (UGC specified course)	a) Leadership & Management Skills OR b) Universal Human Values	50	--	50	2	2	2
23.	SEC-4 (Dept. Specified Course)	a) Practice of Life & General Insurance OR b) Social Media Marketing search Engine Optimization & Online Advertisement	50	--	50	2	2	5
24.	DSC401	Income Tax	80	20	100	5	3	5
25.	DSC402	Business Statistics - II	80	20	100	5	3	5
26.	DSC403	Web Technologies	50	35+ 15 IA	100	3T+4P	3	5
Total						25		25

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B.Com. (Computer Applications)
 CBCS COURSE MASTER STRUCTURE

Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
THIRD YEAR (2023 – 2024)								
SEMESTER – V								
27.	ELS5	English (First Language)	80	20	100	3	3	3
28.	SLS5	Second Language (HUTA)	80	20	100	3	3	3
29.	GE *	a) Business Economics/ b) Advance Aspects of Income Tax	100	--	100	4	3	4
30.	DSC501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	80	20	100	5	3	5
31.	DSC502	a) Computerized Accounting / b) Financial Decision Making-I/ c) International Tax & Regulation	50	35+ 15 IA	100	3T+4P	3	5
32.	DSC503	a) Management Information Systems / b) E-Commerce/ c) Mobile Application	50	35+ 15 IA	100	5	3	5
		Total				25		25
SEMESTER – VI								
33.	ELS2	English (First Language)	80	20	100	3	3	3
34.	SLS2	Second Language (HUTA)	80	20	100	3	3	3
35.	Project Report	PROJECT	50	35R + 15 vv	100	4	2	4
36..	DSC601	a) Cost Control & Management b) Accounting/Financial Control/ c) International Financial Reporting-II	80	20	100	5	3	5
37.	DSC602	a) Theory & Practice of GST/ b) Financial Decision Making-II/ c) International Auditing	50	35+ 15 IA	100	3T+4P	2	5
38.	DSC603	a) Multimedia Systems/ b) Cyber Security/ c) Data Analytics	50	35+ 15 IA	100	3T+4P	2	5
		Total				25		25
		GRAND TOTAL :				150		150

1. **STUDENTS ARE REQUESTED TO FILL AND SUBMIT THEIR EXAMINATION FORM(S) WITH THE ABOVE SUBJECTS TITLES FOR FIFTH AND SIXTH SEMESTERS RESPECTIVELY.

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B.Com. (FOREIGN TRADE)
CBCS COURSE MASTER STRUCTURE

Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
FIRST YEAR (2021 – 2022)								
SEMESTER – I								
1.	ELS1	English (First Language)	80	20	100	3	3	3
2.	SLS1	Second Language (HUTA)	80	20	100	3	3	3
3.	AECC1	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
4.	DSC101	Financial Accounting – I	80	20	100	5	3	5
5.	DSC102	Business Organization Management	80	20	100	5	3	5
6.	DSC103	Introduction To International Business	80	20	100	5	3	5
		Total				25		25
SEMESTER – II								
7.	ELS2	English (First Language)	80	20	100	3	3	3
8.	SLS2	Second Language (HUTA)	80	20	100	3	3	3
9.	AECC2	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
10.	DSC201	Financial Accounting – II	80	20	100	5	3	5
11.	DSC202	Business Laws	80	20	100	5	3	5
12.	DSC203	Export Marketing	80	20	100	5	3	5
		Total				25		25
SECOND YEAR (2022-2023)								
SEMESTER – III								
13.	ELS3	English (First Language)	80	20	100	3	3	3
14.	SLS3	Second Language (HUTA)	80	20	100	3	3	3
15.	SEC-1 (UGC specified course)	a) Communication Skills OR b) Professional Skills	50	-	50	2	2	2
16.	SEC-2 (Dept. Specified Course)	a) Principles of Insurance – OR b) Fundamentals of Digital Marketing & Web Design	50	-	50	2	2	2
17.	DSC301	Advance Accounting	80	20	100	5	3	5
18.	DSC302	Business Statistics – I	80	20	100	5	3	5
19.	DSC303	International Business Procedure & Documentation	80	20	100	5	3	5
		Total				25		25
SEMESTER – IV								
20.	ELS4	English (First Language)	80	20	100	3	3	3
21.	SLS4	Second Language (HUTA)	80	20	100	3	3	3
22.	SEC-3 (UGC specified course)	a) Leadership & Management Skills OR b) Universal Human Values	50	-	50	2	2	2
23.	SEC-4 (Dept. Specified Course)	a) Practice of Life & General Insurance OR b) Social Media Marketing search Engine Optimization & Online Advertisement	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
		Total				25		25

B.Com. (FOREIGN TRADE) CBCS COURSE MASTER STRUCTURE								
Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
THIRD YEAR (2023 – 2024)								
SEMESTER – V								
27.	ELS5	English (First Language)	80	20	100	3	3	3
28.	SLS5	Second Language (HUTA)	80	20	100	3	3	3
29.	GE *	Business Economics/ Advanced Aspects of Income Tax	100	--	100	4	3	4
30.	DSC501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	80	20	100	5	3	5
31.	DSC502	a) Computerized Accounting / b) Financial Decision Making-I/ c) International Tax & Regulation	50	35+ 15IA	100	3T+4P	3	5
32.	DSC503	a) Logistics Management b) Advanced Corporate Accounting/ c) Financial Management	80	20	100	5	3	5
Total						25		25
SEMESTER – VI								
33.	ELS2	English (First Language)	80	20	100	3	3	3
34.	SLS2	Second Language (HUTA)	80	20	100	3	3	3
35.	Project Report	PROJECT	50	35+ 15 VV	100	4	2	4
36..	DSC601	a) Cost Control & Management Accounting/ b) Advanced Corporate Accounting/ c) Financial Management	80	20	100	5	3	5
37.	DSC602	a) Theory & Practice of GST b)) Financial Decision Making-II/ c) International Auditing	50	35+ 15IA	100	3T+4P	2	5
38.	DSC603	a) Cross Cultural Consumer & Industrial Buyer Behavior / b) Corporate Governance/ c) Investment Management	80	20	100	5	3	5
Total						25		25
GRAND TOTAL :						150		150
1. **STUDENTS ARE REQUESTED TO FILL AND SUBMIT THEIR EXAMINATION FORM(S) WITH THE ABOVE SUBJECTS TITLES FOR FIFTH AND SIXTH SEMESTERS RESPECTIVELY.								

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B.Com. (E-COMMERCE)
 CBCS COURSE MASTER STRUCTURE

Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
FIRST YEAR (2021 – 2022)								
SEMESTER – I								
1.	ELS1	English (First Language)	80	20	100	4	3	4
2.	SLS1	Second Language (HUTA)	80	20	100	4	3	4
3.	AECC1	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
4.	DSCI01	Financial Accounting – I	80	20	100	5	3	5
5.	DSCI02	Business Organization Management	80	20	100	5	3	5
6.	DSCI03	Fundamentals of Information	50	35+ 15IA	100	3T+4P	3	5
		Total				25		25
SEMESTER – II								
7.	ELS2	English (First Language)	80	20	100	4	3	4
8.	SLS2	Second Language (HUTA)	80	20	100	4	3	4
9.	AECC2	a) Environmental Science OR b) Business Computer Skills	50	-	50	2	2	2
10.	DSC201	Financial Accounting – II	80	20	100	5	3	5
11.	DSC202	Business Laws	80	20	100	5	3	5
12.	DSC203	Relational Database Management System	50	35+ 15IA	100	3T+4P	3	5
		Total				25		25
SECOND YEAR (2022-2023)								
SEMESTER – III								
13.	ELS3	English (First Language)	80	20	100	3	3	3
14.	SLS3	Second Language (HUTA)	80	20	100	3	3	3
15.	SEC-1 (UGC specified course)	a) Communication Skills OR b) Professional Skills	50	-	50	2	2	2
16.	SEC-2 (Dept. Specified Course)	a) Principles of Insurance – OR b) Fundamentals of Digital Marketing & Web Design	50	--	50	2	2	2
17.	DSC301	Advance Accounting	80	20	100	5	3	5
18.	DSC302	Business Statistics – I	80	20	100	5	3	5
19.	DSC303	Programming with “C”	50	35+ 15IA	100	3T+4P	3	5
		Total				25		25
SEMESTER – IV								
20.	ELS4	English (First Language)	80	20	100	4	3	4
21.	SLS4	Second Language (HUTA)	80	20	100	4	3	4
22.	SEC-3 (UGC specified course)	a) Leadership & Management Skills OR b) Universal Human Values	50	-	50	2	2	2
23.	SEC-4 (Dept. Specified Course)	a) Practice of Life & General Insurance OR b) Social Media Marketing search Engine Optimization & Online Advertisement	50	--	100	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	Objected Oriented Programming with C++	50	35+ 15IA	100	3T+4P	3	5
		Total				25		25

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B.Com. (E-COMMERCE)
CBCS COURSE MASTER STRUCTURE
W.e.f. (2021 – 2024)

Sl. No.	Code	Course Title	Sem. Exam.	IA	Total	THPW	Exam Hrs	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
THIRD YEAR (2023 – 2024)								
SEMESTER – V								
27.	ELS5	English (First Language)	80	20	100	3	3	3
28.	SLS5	Second Language (HUTA)	80	20	100	3	3	3
29.	GE *	a) Business Economics/ b) Advance Aspects of Income Tax	100	--	100	4	3	4
30.	DSC501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	80	20	100	5	3	5
31.	DSC502	a) Computerized Accounting / b) Financial Decision Making-I/ c) International Tax & Regulation	50	35+ 15 IA	100	3T+4P	3	5
32.	DSC503	Fundamentals of E-Commerce	50	35+ 15 IA	100	3T+4P	3	5
Total						25		25
SEMESTER – VI								
33.	ELS2	English (First Language)	80	20	100	3	3	3
34.	SLS2	Second Language (HUTA)	80	20	100	3	3	3
35.	Project Report	PROJECT	50	35+ 15 vv	100	4	3	4
36..	DSC601	a) Cost Control & Management b) Accounting/Financial Control/ c) International Financial Reporting-II	80	20	100	5	3	5
37.	DSC602	a) Theory & Practice of GST/ b) Financial Decision Making-II/ c) International Auditing	50	35+ 15 IA	100	3T+4P	3	5
38.	DSC603	Business Data Analysis	50	35+ 15 IA	100	3T+4P	3	5
Total						25		25
GRAND TOTAL :						150		150

1. **STUDENTS ARE REQUESTED TO FILL AND SUBMIT THEIR EXAMINATION FORM(S) WITH THE ABOVE SUBJECTS TITLES FOR FIFTH AND SIXTH SEMESTERS RESPECTIVELY.

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M.COM.
CBCS COURSE STRUCTURE
THIRD SEMESTER

Sl. No.	Code	Title of the Paper	THPW	Credits	ESED Hrs.	Marks			
						IA	Assign-ment	End Sem. Exam	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Com:9 Core-I	Research Methodology & Quantitative Techniques	5	5	3	20	10	70	100
2.	Com:10 Core-II	Cost Accounting and Control	5	5	3	20	10	70	100
3.	Com:11 Elective-1	International Financial Management	4	4	3	20	10	70	100
4.	Com:4 Elective-1	Securities Analysis and portfolio management	4	4	3	20	10	70	100
5.		Seminar	2	2				25	25
Total			20	20		80	40	305	425

FOURTH SEMESTER

Sl. No.	Code	Title of the Paper	THPW	Credits	ESED Hrs.	Marks			
						IA	Assign-ment	End Sem. Exam	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
6.	Com5: Core-5	Strategic Management	5	5	3	20	10	70	100
7.	Com:6 Core-II	Taxation	5	5	3	20	10	70	100
8.	Com7 Core-III	Financial Derivatives	4	4	3	20	10	70	100
9.	Com:8 Core-IV:	Project Work	6	6					*150
Total			20	20			30	210	400
Grand Total			80	80	-	345	175	1155	1675

THWP = Teaching Hours Per Week;
ESED=End-Semester Examination Duration;
LPE=Lab Practical Examinations;
IA=Internal Assessment;
W=Write Up
PR=Presentation
*Project Work : 75
Internship Report : 50
Viva-Voce Examination : 25

14/11/2023
FACULTY OF COMMERCE
OSMANIA UNIVERSITY
HYDERABAD



CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 500 007, T.S.



Anwarul
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(Autonomous)

New Mallepally, Hyderabad
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Grade)



SUBJECT: CHEMISTRY

Year	Semester	Course / Paper	Code. No.	Teaching hrs./Week	No. of Credits	
I	I	Paper-I (Theory)	6109	4 Hrs.	4	
		Paper-II (Practicals)	6109 P	3 Hrs.	1	
		1 st AECC- I		2 Hrs.	1	
		Environmental Studies				
	II	II	Paper-II (Theory)	6209	4 Hrs.	4
			Paper-II (Practicals)	6209 P	3 Hrs.	1
		AECC-II Basic Computer Skills		2 Hrs.	2	
II	III	Paper-I (Theory)	6309	4 Hrs	4	
		Paper-II (Practicals)	6309P	3 Hrs	1	
		SECC I: Communication Skills (A) or	A6309	2 Hrs	1	
		Professional Skills (B)				
		SECC II: Rules in Chemistry Laboratory (A)				
		Preparation of Lab Reagents(B)				

HEAD

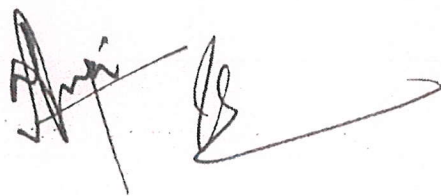
Department of Chemistry,
Anwarul Uloom College,
New Mallepally, Hyderabad

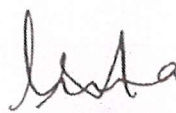
	IV	Paper-IV (Theory)	6409	4 Hrs	4
		Paper-IV (Practicals)	6409P	3 Hrs	1
		SECC III: Leadership and management skills (A)	16409	2 Hrs	1
		Or			
		Universal Human values (B)			
		SECC IV: Industrial chemistry(A)			
		Water Technology(B)			
III	V	Paper – V (Theory)	6509	4 Hrs.	4
		Paper – V (Elective A)	6509A	4 Hrs.	4
		or			
		Paper- V (Elective B)	6509B	4 Hrs.	4
		Paper –V- P-1(Practicals)	6509V-P1	2 Hrs.	1
		GE I: Soaps & Detergents	A6509	2 Hrs.	1
			G6509	2Hrs	1

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		Pap- VI(Theory)	6609	1 Hrs.	4
		Paper - VI (Elective A)	6609A	1 Hrs.	4
		or			
		Paper- VI (Elective B)	6609B	4 Hrs.	4
	VI	Paper - VI-P1 (Practicals)	16609VIP1	2 Hrs.	1
		GE II:Project / Advance chemistry	S6609	2 Hrs.	1
			G6609	2 Hrs.	1




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 Department of Chemistry,
 Anwarul Uloom College,
 New Mallepally, Hyderabad.

- Resolved to approve the Model Question Papers M. Sc. (Organic Chemistry) I, II, III & IV Semesters theory and Practical for the Academic Year 2023-24.
- Resolved to approve the Panel of Examiners for M. Sc. (Organic Chemistry) I, II, III and IV Semesters theory and Practical for the Academic Year 2023-24.



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Department of Chemistry

**M. Sc. (Organic Chemistry) First Year
Paper Titles & Marks Details
(2023 - 2024)
(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.			
M. Sc. Ist Year, I - Semester (CBCS)										
1	I	511 T	Inorganic Chemistry Theory	3 Hrs	50	50	20	100	3	3 Hrs
		511 P	Inorganic Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs

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2	II	512 T	Organic Chemistry Theory	3 Hrs	50	50	20	100	3	3 Hrs
		512 P	Organic Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs
3	III	513 T	Physical Chemistry Theory	3 Hrs	50	50	20	100	3	3 Hrs
		513 P	Physical Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs
4	IV	514 T	Analytical Techniques & Spectroscopy - I Theory	3 Hrs	50	50	20	100	3	3 Hrs
		514 P	Analytical Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs
			Total	28Hrs				600	20	

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M. Sc. I st Year, II - Semester (CBCS)										
1	I	521 T	Inorganic Chemistry Theory	3 Hrs	50	50	20	100	3	3 Hrs
		521 P	Inorganic Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs
2	II	522 T	Organic Chemistry Theory	3 Hrs	50	50	20	100	3	3 Hrs
		522 P	Organic Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs
3	III	523 T	Physical Chemistry Theory	3 Hrs	50	50	20	100	3	3 Hrs
		523 P	Physical Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs
4	IV	524 T	Analytical Techniques & Spectroscopy - I Theory	3 Hrs	50	50	20	100	3	3 Hrs
		524 P	Analytical Chemistry Practical	4 Hrs	—	50	25	50	2	2 Hrs
			Total	28Hrs				600	20	

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. Sc. 2nd Year, III - Semester (CBCS)										
1	I	531 T	Synthetic reagents, advanced NMR, conformational Analysis and ORD (Theory)	4 Hrs	20	80	32	100	4	3 Hrs
		531 P	Synthesis of organic molecules, Isolation of natural products and TLC (Practical)	6 Hrs	—	100	50	100	4	3 Hrs
2	II	532 T	Modern Organic Synthesis (Theory)	4 Hrs	20	80	32	100	4	3 Hrs
		532 P	Synthesis And Analysis of Drugs and Column Chromatography (Practical)	6 Hrs	—	100	50	100	4	3 Hrs
3	III	533 T	Bio-Organic Chemistry (Theory)	4 Hrs	20	80	32	100	4	3 Hrs

4	IV	534 T	Analytical Techniques & Spectroscopy - I Theory	4 Hrs	20	80	32	100	4	3 Hrs
			Seminar	2Hrs	--	25	--	25	1	--
			Total	34 Hrs				625	25	

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. Sc. 2nd Year, IV - Semester (CBCS)										
1	I	541 T	Drug Design & Drug Discovery (Theory)	4 Hrs	20	80	32	100	4	3 Hrs
		541 P	Spectroscopic Identification of Organic Compounds and Practical of Chemistry software programmes (Practical)	6 Hrs	--	100	50	100	4	3 Hrs
2	II	542 T	Drug Synthesis & Mechanism of action (Theory)	4 Hrs	20	80	32	100	4	3 Hrs
3	III	543 T	Advanced Heterocyclic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	544 T	Advanced Natural Product	4Hrs	20	80	32	100	4	3 Hrs
			Seminar	2Hrs	--	25	--	25	1	--
			Project Work					100	4	
			Total	34 Hrs				625	25	

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HEAD
Department of Chemistry,
Anwarul Uloom College,
New Malleshpally, Hyderabad

[Signature]

[Signature]
Chairperson BOS,
Department of Chemistry,
AUC, Hyderabad.



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New Mallepally, Hyderabad



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

Batch - 2023-24

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

AECC - Ability Enhancement Compulsory Course

HEAD
Dept. of Computer Science & Engineering
Head of the Department

P.V. Srinivas

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



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New Mallepally, Hyderabad



Department of Comp. Sci. & Engineering

Paper Titles & Marks Details (Course Structure & Scheme of Examinations)

Batch - 2022-23

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) 2nd Year, III - Semester (CBCS)										
Theory										
1	I	0306	English	3 Hrs	20	80	32	100	3	3 Hrs
2	II	7351	Mathematics - III	5 Hrs	20	80	32	100	5	3 Hrs
3	III	7352	Digital Logical Design	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7353	Operating Systems	4 Hrs	20	80	32	100	4	3 Hrs
5	V	7354	OOPS through C++	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	S7355	SECC-I Communication Skills OR Professional Skill	2 Hrs	—	50	20	50	2	3 Hrs
7	VII	S7356	SECC-II: Software Engineering - I	2 Hrs	—	50	20	50	2	3 Hrs
Practicals										
8	VIII	7352P	D L D Lab	2 Hrs	—	50	20	50	1	2 Hrs
9	IX	7353P	O S Lab.	2 Hrs	—	50	20	50	1	2 Hrs
10	X	7354P	OOP through c++ Lab	2 Hrs	—	50	20	50	1	2 Hrs
Total				29 Hrs				750	27	
B. Sc. (CSE) 2nd Year, IV - Semester (CBCS)										
1	I	0406	English	4 Hrs	20	80	32	100	3	3 Hrs
2	II	7456	Probability & Statistics	5 Hrs	20	80	32	100	5	3 Hrs
3	III	7457	Microprocessor 8086 & Interfacing	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	7458	Data Structures	4 Hrs	20	80	32	100	4	3 Hrs
5	V	7459	Java Programming	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	S7460	SECC-III- Leadership Management Skills OR Universal Human Value	2 Hrs	—	50	20	50	2	2 Hrs
7	VII	S7461	SECC-IV: Software Engineering - II	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7457P	MP 8086 & Interfacing Lab	2 Hrs	—	50	20	50	1	2 Hrs
8	VIII	7458P	Data Structure Lab.	2 Hrs	—	50	20	50	1	2 Hrs
9	IX	7459P	Java Programming Lab	2 Hrs	—	50	20	50	1	2 Hrs
Total				29 Hrs				750	27	

SECC - Skill Enhancement Compulsory Course


 Head of the Department
 A.U. College Mallepally, Hyderabad.

PROFESSOR
 Department of Computer Science & Engineering
 University College of Engineering (A)
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New Mallepally, Hyderabad
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Department of Comp. Sci. & Engineering Paper Titles & Marks Details (Course Structure & Scheme of Examinations) Batch - 2021-22

S. No.	Paper No.	Code No.	Title	Hours /Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. So. (CSE) 3rd Year, V - Semester (CBCS)										
Theory										
1	I	0506	English	3Hrs	20	80	32	100	3	2 Hrs
2	II	7561	Computer Networks	4Hrs	20	80	32	100	4	3 Hrs
3	III	7562	Compiler Construction	4Hrs	20	80	32	100	4	3 Hrs
4	IV	7563	Object oriented analysis and design	4Hrs	20	80	32	100	4	3 Hrs
5	V	7564	Modern Data Base Management System	4Hrs	20	80	32	100	4	3 Hrs
Practicals										
6	VI	7561P	Computer Networks Lab	2 Hrs	—	50	25	50	2	2Hrs
7	VII	7563P	OOAD-Lab	2 Hrs	—	50	25	50	2	2Hrs
8	VIII	7564P	MDBMS Lab	2 Hrs	—	50	25	50	2	2Hrs
9	IX	E7565A	General Elective-1/ Optional: No SQL OR Big Data	4Hrs	—	50	20	50	2	2Hrs
		E7565B								
Total				29 Hrs				700	27	
B. So. (CSE) 3rd Year, VI - Semester (CBCS)										
1	I	0506	English	3Hrs	20	80	32	100	3	2 Hrs
2	II	7666	Internet of Things	4Hrs	20	80	32	100	4	3 Hrs
3	III	7667	Web Programming	4Hrs	20	80	32	100	4	3 Hrs
4	IV	7668	Introduction to Data science & Python Programming	4Hrs	20	80	32	100	4	3 Hrs
Practicals										
5	V	7667P	Web Programming Lab	2 Hrs	—	50	25	50	2	2Hrs
6	VI	7668P	Python Programming Lab	2 Hrs	—	50	25	50	2	2Hrs
7	VII	7670P	Project and Seminar	5Hrs	—	100	40	100	6	3 Hrs
8	VIII	E7566 A	General Elective-2/Optional: Machine Learning OR Data Engineering with Python	4Hrs	—	50	20	50	2	2Hrs
		E7566 B								
Total				29 Hrs				650	27	

GE-General Elective

Head of the Department
 PROFESSOR
 P. V. Prasad
 Department of Computer Science & Engineering
 University College of Engineering (A)
 Osmania University
 Hyderabad-500 007

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New Mallepally, Hyderabad-1

DEPARTMENT OF COMPUTER SCIENCE

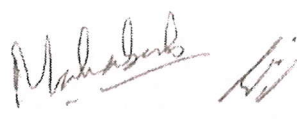
STRUCTURE OF MODEL CURRICULUM FOR B.Sc. I, II & III YEAR (CBCS)

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

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



CHAIRMAN, BOS
COMPUTER SCIENCE
ANWARUL ULOOM COLLEGE

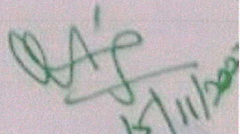


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Osmania University
Hyderabad-500 007.



DEPARTMENT OF **ECONOMICS**
 (APPROVAL OF SYLLABUS FOR THE **ACADEMIC YEAR 2023-2024**)

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


 15/11/2023
Prof. I. D.
 Chalper
 Board of St
 Dept. of Eco

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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) Power Supplies & Analog Circuits Paper -III(PS & AC-LAB) (SECC-I)	6312	4hrs	4
		(a)Communication Skill (b)Professional Skill	6312P	2hrs	1
		(SECC-II)	A6312	2hrs	2
		(a)Digital Signal Processing (b)Modern communication System	16412	2hrs	2

ANWARUL ULOOM COLLEGE, DEPARTMENT OF ELECTRONICS

[Signature]
 Head of the Dept. of Electronics
 Anwar-ul-Uloom College
 Mallepally
 Hyderabad - 500001
 T.S.

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



ANWARUL ULOOM COLLEGE
DEPARTMENT OF ELECTRONICS

COURSE DETAIL

Course/Paper

Semester

Code No.

Teaching Hours Per week

No of Credits

Semester	Course/Paper	Code No.	Teaching Hours Per week	No of Credits			
IV	Paper -IV (Theory)						
	Applications of Operational Amplifier and Communication	6412	4hrs	4			
	Paper-IV(AOP&C-LAB)	6412P	2hrs	1			
	SECC-III PIC & ATMEL Microcontroller	A6512	2hrs	2			
3rd Year	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		
	V	GE-I Information technology-I		A6512	2hrs	2	
				G6513	2hrs	2	
			Paper -VI(Elective)	Fundamental of Embedded Systems (Theory)**Elective-I (ES-LAB)	6612	4hrs	4
					6612P	2hrs	1
Microcontroller8051(Theory)**Elective-II (MP 8051-LAB)	6613	4hrs		4			
	6613P	2hrs		1			
VI	GE -II Information technology -II		16612	2hrs	2		
			G6613	2hrs	2		

ANWARUL ULOOM COLLEGE, DEPARTMENT OF ELECTRONICS

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 Head of the Dept. of Electronics
 Anwar-ul-Uloom College
 Hyderabad.

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 Head of the Dept. of Electronics
 Anwar-ul-Uloom College
 Hyderabad.

ANWARUL ULOOM COLLEGE

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B.A/B.Com (ALL streams) B.Sc (All Streams) and BBA (CBCS)

(W.E.F. 2023-24)


Department of English

Course structure

Semester	Subject	units	HPW	Credits	Internal	External	Total	Duration
1 sem	English-1	4	4	4	20	80	100	3 hrs
AECC-I	Environmental Studies	2	2	2		50	50	2 hrs
II Sem	English-II	4	4	4	20	80	100	3 hrs
AECC-II	Basic Computer Skills	2	2	2		50	50	2 hrs
III Sem	English-III	3	3	4	20	80	100	3 hrs
SECC-I	Professional skills	2	2	2		50	50	2 hrs
SECC-II	Different Modes of Writing in English	2	2	2		50	50	2 hrs
IV Sem	English-IV	3	3	4	20	80	100	3 hrs
SECC-III	Leadership Management	2	2	2		50	50	2 hrs
SECC-IV	Vocabulary in Introduction	2	2	2		50	50	2 hrs
V Sem	English-V	3	3	3	20	80	100	3 hrs
GE-I	L.S.R.W Skills	2	2	2		50	50	2 hrs
VI-Sem	English-VI	3	3	3	20	80	50	3 hrs
GE-II	Grammar	2	2	2		50	50	2 hrs


Head

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


Chairman

Board of Studies
Department of English

PROFESSOR
Department of English
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HYDERABAD-500 007

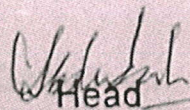
ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(A Minority institution Affiliated to Osmania University, Hyderabad)

NAAC with 'A+' Grade

B.A (E.H.P) – English Literature (W.E.F.2023-24)

Semester	Subject/ Title	Units	HPW	Credits	Internals	External	Total	Duration
DSC	Introduction to English Language and Literature	5	5	5	20	80	100	3
ECC-I	Environmental studies	2	2	2	20	50	50	2
DSC	English Poetry	5	5	5	20	80	100	3
ECC-II	Basic Computer Skills	2	2	2	20	50	50	2
DSC	English Drama	5	5	5	20	80	100	3
ECC-I	Professional Skills	2	2	2	20	50	50	2
ECC-II	Different Modes of Writing in English	2	2	5	20	50	50	2
V	English Fiction	5	5	2	20	80	100	3
ECC-III	Leadership Management	2	2	2	20	50	50	2
ECC-IV	Vocabulary an Introduction	2	2	5	20	50	50	2
DSC	English Discipline Specific Elective(DSE) A. Modern Indian Literature B. Women's Writing	5	5	4	20	80	100	3
GE	English Generic 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


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ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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NAAC with 'A+' Grade

M.A Previous (2023-24) (CBCS) Semester I & II

(Course Structure & Scheme of Examination)

M.A English 1st Year, I-Semester (CBCS)

S. No.	Paper no.	Code no.	Title	Hours /Week	Internal marks	Semester marks		Total Marks	credits	Duration of Exam.
						Max	Min			
1	I	101	The English Language :History, Structure and Description	5 Hrs	50	50/28		100	5	2Hrs
2	II	102	English Poetry	5 Hrs	50	50/28		100	5	2 Hrs
3	III	103	American Literature-I	5 Hrs	50	50/28		100	5	2 Hrs
4	IV	104	Indian Writing in English-1	5 Hrs	50	50/28		100	5	2Hrs
			Total	20 Hrs					20	

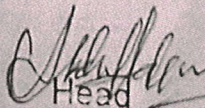
M.A English 1st Year, II-Semester (CBCS)

S. No.	Paper no.	Code no.	Title	Hours /Week	Internal marks	Semester marks		Total Marks	credits	Duration of Exam.
						Max	MIN			
1	I	201	English Language Teaching: History Approaches and Methods	5 Hrs	50	50/28		100	5	2 Hrs
2	II	202	English Drama	5 Hrs	50	50/28		100	5	2Hrs
3	III	203	American Literature	5 Hrs	50	50/28		100	5	2 Hrs
4	IV	204	Indian Writing in English-II	5 Hrs	50	50/28		100	5	2 Hrs
5	V	205	Seminar-1	1 Hrs	25			25	1	2 Hrs
									21	

Tutorials: 2hours per week- No Credits

Notes: For each paper there will be semester examination for 70 marks and 30 marks for Internal Assessment.

20marks for tests (average of the two tests) and 10 marks for assignment in the subject)


Head

Department of English
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ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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NAAC with 'A+' Grade

M.A Previous (2023-24) (CBCS) Semester III & IV (Course Structure & Scheme OF Examination

M.A English 2st Year, III-Semester (CBCS)

S. No.	Paper no.	Code no.	Title	Hours /Week	Internat l marks	Semester marks		Total Marks	credits	Duration of Exam.
						Max/min				
1	I	301	Major Developments in Language Acquisitions and Language Learning	5 Hrs	30	70	28	100	5	3 Hrs
2	II	302	English Prose	5 Hrs	50	70	28	100	5	3 Hrs
3	III	303	Academics Writing and Research Methodology	4 Hrs	50	70	28	100	4	3 Hrs
4	IV	304	Twentieth Century Literary Criticism and Theory	4 Hrs	50	70	28	100	4	3 Hrs
				-	-	-	-	-		
			Total	28 Hrs					19	

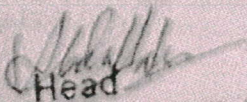
M.A English 2st Year, IV-Semester (CBCS)

S. No.	Paper no.	Code no.	Title	Hours /Week	Internat l marks	Semester marks		Total Marks	credits	Duratio n of Exam.
						Max/Min				
1	I	401	English Language Teaching: Curriculum Development Teaching and Evaluation	5 Hrs	30	70	28	100	5	3 Hrs
2	II	402	English Fiction	5 Hrs	30	70	28	100	5	3 Hrs
3	III	403	Post-Colonial Literature	4 Hrs	30	70	28	100	4	3 Hrs
4	IV	404	Project Work	6 Hrs	-	-	-	100	6	-
5	V	405	Seminar	-	-	-	-	-	-	-
									19	

Tutorials: 2 hours per week- No Credits

Notes: For each paper there will be semester examination for 70 marks and 30 marks for Internal Assessment.

20 marks for tests (average of the two tests) and 10 marks for assignment in the subject)


Head
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Anwarul Uloom College

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FACULTY OF SCIENCE DEPARTMENT OF MATHEMATICS

B. Sc (MPCs, MECs, MPC)

I YEAR ; I & II SEMESTER

COURSE STRUCTURE

Approved syllabus for the academic year: 2023-24

S.N O	YEAR	SEM	PAPER/ TITLE	TEACHING HOURS/WEEK	UNITS	CREDITS	MARKS		
							I A	Sem	Total
	1 st YEAR	I	6114 T Differential And Integral Calculus	5	5	5	20	80	100
			(AECC -I) Environmental Science	2	2	2	-	50	50
	1 st YEAR	II	6214 T Differential Equations	5	5	5	20	80	100
			(AECC-II) Basic Computer Skills	2	2	2	-	50	50

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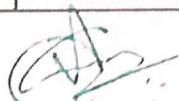
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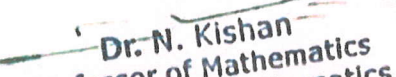
FACULTY OF SCIENCE
DEPARTMENT OF MATHEMATICS
B. Sc (MPCs, MECs, MPC)
II YEAR : III & IV SEMESTER
COURSE- STRUCTURE

Approved syllabus for the academic year: 2023-24

S.N O	YEAR	SEM	PAPER/ TITLE	TEACHING HOURS/WEEK	UNITS	CREDIT S	MARKS		
							IA	Sem	Total
	2 nd 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 nd Year	III	SECC-II (A) Introduction to Laplace Transform (or) (B) Commercial Mathematics	2	2	2	-	50	50
	2 nd YEAR	IV	6414T Algebra	5	5	5	20	80	100
			SECC-III (A) Leadership & Management Skills (or) (B) Universal Human Values						
			SECC-IV (A) Probability and Statistics (or) (B) Basic Mathematics	2	2	2	-	50	50


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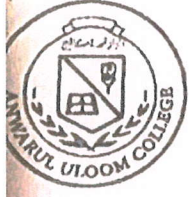
FACULTY OF SCIENCE
DEPARTMENT OF MATHEMATICS
B. Sc (MPCs, MECs, MPC)
III YEAR : V & VI SEMESTER
COURSE STRUCTURE

Approved syllabus for the academic year: 2023-24

S.N O	YEAR	SEM	PAPER/ TITLE	TEACHING HOURS/WEEK	UNITS	CREDIT S	MARKS		
							I A	Sem	Total
	3 rd YEAR	V	503T Linear Algebra	5	5	5	20	80	100
			OR						
			503T Solid-Geometry	5	5	5	20	80	100
			GE-I Basic Statistics	4	4	4	-	50	50
		VI	603T Numerical Analysis	5	5	5	20	80	100
			OR						
			603T Vector Calculus	5	5	5	20	80	100
			Optional Sub : Coordinate Geometry (or) GE II: Number System	4	4	4	-	50	50
			Certificate Course of 3 Months – Quantitative Aptitude	-	-	-	-	50	50

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DEPARTMENT OF MATHEMATICS

(Choice Based Credit System) (Academic year 2023 – 2024)

M.Sc APPLIED MATHEMATICS

Semester I

Subjects	code	Paper	Hours / Week	Theor y	IA+Sem Exam	Credits
Core	AM 101	Abstract Algebra	4	4	50+50	4
Core	AM 102	Mathematical Analysis	4	4	50+50	4
Core	AM 103	Ordinary and Partial Differential Equations	4	4	50+50	4
Core	AM 104	Mechanics	4		50+50	4
Core	AM 105	Integral Transform	4	4	50+50	4
	Add-On	Communicative English & Soft Skills	2	2	50	2
	Total				550	22

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DEPARTMENT OF MATHEMATICS

(Choice Based Credit System)

(Academic year 2023 – 2024)

M.Sc APPLIED MATHEMATICS

Semester II

Subjects	code	Paper	Hours/ Week	Theory	IA+Sem Exam	Credits
Core	AM 201	Galois Theory	4	4	50+50	4
Core	AM 202	Lebesgue measure & Integration	4	4	50+50	4
Core	AM 203	Complex Analysis	4	4	50+50	4
Core	AM 204	Fluid Mechanics	4	4	50+50	4
Core	AM 205	Theory of Ordinary Differential Equations	4	4	50+50	4
	Add- On	Human Values & Professional Ethics	2	2	50	2
	Total				550	22

T*- Tutorial Class for problem Solving with No Credit.

Head

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DEPARTMENT OF MATHEMATICS

(Choice Based Credit System)

(Academic year 2023 – 2024)

M.Sc APPLIED MATHEMATICS

Semester III

Subjects	code	Paper	Hours/ Week	Theory	T*	IA+Sem Exam	Credits
Core	AM 301	Finite difference Method	6	5	1	20+80	5
Core	AM 302	Viscous flows	6	5	1	20+80	5
Core	AM 303	Linear Algebra	6	5	1	20+80	5
Elective	AM 304(A)	Operations Research	6	5	1	20+80	5
	AM 304(B)	Compressible flows					
	AM 304(C)	Computational Fluid Dynamics					
Elective	AM 305(A)	Elementary Number Theory	5	4	1	20+80	4
	AM 305(B)	Numerical Analysis					
	AM 305(C)	Topology					
	IDE	Introduction to Differentiation	2	2		50	2
	Total		31			550	26

Head

Department of Mathematics
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DEPARTMENT OF MATHEMATICS

(Choice Based Credit System)

(Academic year 2023 – 2024)

M.Sc APPLIED MATHEMATICS

Semester- IV

Subjects	code	Paper	Hours/Week	Theory	T*	IA+Sem Exam	Credits
Core	AM 401	Integral Equation & Calculus of variation	6	5	1	20+80	5
Core	AM 402	Finite Element Methods	6	5	1	20+80	5
Core	AM 403	Functional Analysis	6	5	1	20+80	5
Elective	AM 404(A)	Magnetohydrodynamics	6	5	1	20+80	5
	AM 404(B)	Bio-Mechanics					
	AM 404(C)	Differential Geometry					
Elective	AM 405(A)	Discrete Mathematics	5	4	1	20+80	4
	AM 405(B)	Advance Operations Research					
	AM 405(C)	Advance Complex Analysis					
	IDE	Integration	2	2		50	2
	Total		31			550	26

T*- Tutorial Class for problem Solving with No Credit.

Head
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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

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

Subject: MICROBIOLOGY (2023 - 2024)

CHOICE BASED CREDIT SYSTEM (CBCS)

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

CHAIRPERSON
BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
Mallepally, Hyderabad - 500 082, India.

I-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	GENERAL MICROBIOLOGY - I	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
AECC - I	EVS (Environmental Sciences)	2	2	2	-	-	50	2 HRS
II-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	MICROBIAL DIVERSITY - II	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
AECC - II	BCS (Basic Computer Skills)	2	2	2	-	-	50	2 HRS
III-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	FOOD AND ENVIRONMENTAL MICROBIOLOGY - III	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
SECC - I	COMMUNICATION SKILLS (or) PROFESSIONAL SKILLS		2	2	-	-	50	2 HRS
SECC - II	PHARMACEUTICAL MICROBIOLOGY (or) FOOD ADULTERATION	2	2	2	-	-	50	2 HRS
IV-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSC	MEDICAL MICROBIOLOGY AND IMMUNOLOGY - IV	4	4	4	20	80	100	3 HRS
DSC	PRACTICAL	-	2	1	-	-	50	-
SECC - III	LEADERSHIP MANAGEMENT (or) UNIVERSAL HUMAN ETHICS		2	2	-	-	50	2 HRS
SECC - IV	MUSHROOM CULTIVATION (or) HOSPITAL WASTE MANAGEMENT	2	2	2	-	-	50	2 HRS

Dr. Hameeda Bee
Associate Professor
Department of Microbiology
Osmania University, Hyd-07.

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

T. A. MADHUKAR
Head, Department

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

VI-SEM	CORE SUBJECT	UNITS	HOURS	CREDITS	INTERNAL	EXTRNAL	TOTAL	DURATION
DSE	A) INDUSTRIAL MICROBIOLOGY - VI OR B) PHARMACEUTICAL MICROBIOOLOGY - VI	4	4	4	20	80	100	2 HRS
DSEP	PRACTICAL	-	2	1	-	-	50	-
	PROJECT (or) APPLIED METHODOLOGY	4	4	4	20	80	100	2 HRS

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

Head of the Department
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Galmis

Meete

Associate Professor
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Dr. B. BHIMA, M.Sc., Ph.D.
 Professor
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DR. A. MADHU
 Head, Department of Microbi
 Government Degree College For V
 Begumpet, Hyderabad - 5

[Signature]



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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DEPARTMENT OF MICROBIOLOGY

M.Sc. MICROBIOLOGY

CHOICE BASED CREDIT SYSTEM (CBCS)

Schedule for Instruction and Examination

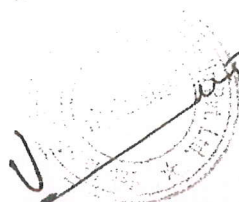
(Proposed Scheme for Academic year 2022 onwards)

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

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

Head
Dr. Fameeda Bee
Associate Professor
Department of Microbiology
Osmania University, Hyd-07.

Head
Department of Microbiology



Chairperson
Date: _____
Osmania University, Hyd-07.

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

Dr. Hameeda Bee

Dr. Hameeda Bee
Associate Professor
Department of Microbiology
Osmania University, Hyd-07.

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Osmania University, Hyd-07.

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Osmania University, Hyd-07.

[Signature]

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Department of Microbiology
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[Signature]

SEMESTER – III						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
MB 301	Environmental and Agricultural Microbiology (core)	3	4	30	70	100
MB 302	Medical Bacteriology (core)	3	4	30	70	100
MB 303	Elective-I A. Cell and Molecular Biotechnology (or) B. Microbial Proteomics	3	4	30	70	100
MB 304	Elective-II A. Entrepreneurship in Microbial Sciences (or) B. Applied Biotechnology	3	4	30	70	100
PRACTICALS						
MB 351	Environmental and Agricultural Microbiology & Medical Bacteriology	4	8	--	100	100
MB 352	(Elective I * and Elective II)	1+1=2	4	--	25+25=50	50
MB305	SEMINAR	2			50	50
	Total	20	32	120	480	600

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

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New Mallepally, Hyderabad-T.S. Ind

Jalrui

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

[Signature]

Dr. B. ...
Department of ...
Osmania University, Hyd-07.

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

[Signature]

SEMESTER – IV

Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
MB 401	Food Microbial Technology (core)	3	4	30	70	100
MB 402	Medical virology and Parasitology (Core)	3	4	30	70	100
MB 403	Elective-III A: Microbial Ecology: Host Microbe Interactions (HMI) (or) B: Bioinformatics and Nanotechnology	3	4	30	70	100
MB 404	Project work	5	10	50	100	150
PRACTICALS						
MB 451	Food Microbial Technology and Medical Virology and Parasitology	4	8	--	100	100
MB 452	Elective III *	2	4	-	50	50
	Total	20	34	140	460	600
	GRAND TOTAL	80	132	660	1740	2400

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

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

Project Work Assessment: 5 credits (150 marks)

- ✓ **Internal Assessment: 2 credits= 50 marks**
 - ❖ Internal Exam and assignment based on project work: (30 Marks)
 - ❖ Project Design Presentation (20 Marks)
- ✓ **Semester end Assessment: 3 Credits= 100 Marks**
 - ❖ Dissertation work and Final presentation (70 Marks)
 - ❖ Thesis writing and Viva voce (30 Marks)

Jalind

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Dr. Hamid
Associate Professor
Department of Microbiology
Osmania University, Hyd-07.

A. MADHURI
Department of Microbiology

Dr. B. E. ... Ph.D.
Department of Microbiology, U.C.S.,
Osmania University, Hyd-07.

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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), IST YEAR
Course Structure (2023-2024)

S.NO	SUBJECT	UNITS	HPW	CREDITS	INTERNAL	EXTERNAL	TOTAL	DU
SEMESTER - I								
1.	ENGLISH	4	4	4	20	80	100	3
2.	SECOND LANGUAGE	4	4	4	20	80	100	3
3.	NUTRITION (THEORY)	4	4	4	20	80	100	3
4.	NUTRITION (PRACTICALS)	-	2	1	-	25	25	2
5.	ZOOLOGY (THEORY)	4	4	4	20	80	100	3
6.	ZOOLOGY (PRACTICAL)	-	2	1	-	25	25	2
7.	CHEMISTRY (THEORY)	4	4	4	20	80	100	3
8.	CHEMISTRY (PRACTICAL)	-	2	1	20	25	25	2
9.	AECC-I (EVS)	2	2	2	-	50	50	2
	TOTAL			25			625	
SEMESTER - II								
1.	ENGLISH	4	4	4	20	80	100	3
2.	SECOND LANGUAGE	4	4	4	20	80	100	3
3.	NUTRITION (THEORY)	4	4	4	20	80	100	3
4.	NUTRITION (PRACTICALS)	-	2	1	-	25	25	2
5.	ZOOLOGY (THEORY)	4	4	4	20	80	100	3
6.	ZOOLOGY (PRACTICALS)	-	2	1	-	25	25	2
7.	CHEMISTRY (THEORY)	4	4	4	20	80	100	3
8.	CHEMISTRY (PRACTICAL)	-	2	1	-	25	25	2
	TOTAL			25			625	

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M.S. Radhika

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Dr. M.S. RADHIKA, Ph.D (Nutrition)
बैज्ञानिक एवं हेड, पोषण विभाग, आर्य समाज
Department of Dietetics, ICMR-National Institute of Nutrition
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Telangana-500 601



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Dept. of food and Nutrition,
Univ. College for Women
Koti Hyderabad-085

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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 (2023-2024)

SN.O.	YEAR	SEM.	PAPER/TITLE	Teaching hours/ week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1 st Year 22-23	I	Introduction to Foods & Nutrition	4	4	4	20	80	100
2			Introduction to Foods & Nutrition (Practical's)	2	-	1	-	25	25
3			Environmental Science (AECC-I)	2	-	2	-	50	50
4	1 st Year 22-23	II	Nutritional Biochemistry and Human Physiology	4	4	4	20	80	100
5			Nutritional Biochemistry and Human Physiology (Practical)	2	-	1	-	25	25
6			Basic Computer Skills (AECC-II)	2	-	2	-	50	50
7	2 nd Year 22-23	III	Normal Therapeutic Nutrition-Theory	4	4	4	20	80	100
8			Normal And Therapeutic Nutrition-Practical	2	-	1	-	25	25
			Communication skills(SECC-I) or	2	-	2	-	50	50
			Professional Skills(SECC-I)	"	"	"	-	"	"
9			Food Service Management (SECC-II) or	2	2	2	-	50	50
			Bakery Science (SECC-II)	"	"	"			

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New Mallepally, Hyderabad
Telangana-500095

10	2 nd Year 22-23	IV	Diet In Disease- Theory	4	4	4	20	80	100
11			Diet In Disease - Practical	2	-	1	-	25	25
			Leadership & Mgmt.skills- (SECC- III) or	2	-	2	-	50	50
			Universal Human Values - (SECC-III)	"	"	"	"	"	"
12			Diet Counseling Skills (SECC-IV) or	2	-	2	-	50	50
			Strategies For Weight Management (SECC-IV)	"	-	"	-	"	"
13	3 rd Year 22-23	V	A- CLINICAL DIETETICS (THEORY)	4	4	4	20	80	100
14			A CLINICAL DIETETICS (PRACTICAL) OR	2	-	1	-	25	25
17			B - DIET THERAPY (THEORY)	4	4	4	20	80	100
			B - DIET THERAPY (PRACTICAL)	2	-	2	-	25	25
18			501 NUTRITION, HEALTH AND FITNESS (THEORY) (GE- I)	-	-	2	-	50	50
19	3 rd Year 22-23	VI	PUBLIC HEALTH NUTRITION (THEORY)	4	4	4	20	80	100
20			PUBLIC HEALTH NUTRITION (PRACTICAL)(OR)	2	-	1	-	25	25
23			B - COMMUNITY NUTRITION (THEORY)	4	4	4	20	80	100
			B - COMMUNITY NUTRITION (PRACTICAL)	2	-	1	-	25	25
25			Project	4	-	4	-	50	50
			internship			4		50	50
			Nutrition and Yoga for Health (Optional Paper)	4	-	4		50	50

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Dr. M.S. RADHIKA, PhD (Nutrition)
सैनासिटी-ई (उप विभाग) में प्रमुख
Science & Head of the Department
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2023-2024

Dietetics)

M.Sc. (Nutrition and

Choice Based Credit system (CBCS) Syllabus
Effective from 2023-24 admitted batch

COURSE OUTLINE AND SCHEME OF EXAMINATION

FIRST SEMESTER

Paper No.	Title	Instruction Hrs/ Week	Duration of Examination (Hrs)	Credits	Maximum Marks
Theory					
ND 101 T (CORE)	Human Nutrition	3	2	3	100(50+50)
ND 102 T (CORE)	Nutritional Biochemistry I	3	2	3	100 (50+50)
ND 103 T (CORE)	Human Physiology	3	2	3	100(50+50)
ND 104 T (CORE)	Principles of Dietetics	3	2	3	100(50+50)
Practical					
ND 151 P	Human Nutrition	4	2	2	50(25+25)
ND 152 P	Nutritional Biochemistry I	4	2	2	50(25+25)
ND 153 P	Human Physiology	4	2	2	50(25+25)
ND 154 P	Principles of Dietetics	4	2	2	50(25+25)
	Total	28		20	600

[Signature]
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Dr. M. S. RADHIKA, PhD (Nutrition)
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Jamal-Osmania (PO), Secunderabad 500 007, INDIA



2023-2024

SECOND SEMESTER					
Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 201 T (CORE)	Principles of Foods	3	2	3	100(50+50)
ND 202 T (CORE)	Nutritional Biochemistry II	3	2	3	100(50+50)
ND 203 T (CORE)	Research Methodology	3	2	3	100(50+50)
ND 204 T (CORE)	Diet in Disease	3	2	3	100(50+50)
Practical					
ND 251 P	Principles of Foods	4	2	2	50(25+25)
ND 252 P	Nutritional Biochemistry II	4	2	2	50(25+25)
ND 253 P	Research Methodology	4	2	2	50(25+25)
ND 254 P	Diet in Disease	4	2	2	50(25+25)
Total		28		20	

[Signature]
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M.Sc (Nutrition and Dietetics)
Choice Based Credit System(CBCS) Syllabus

2023-24

COURSE OUTLINE AND SCHEME OF EXAMINATION

THIRD SEMESTER

Paper No.	Title	Instructions Hrs/ Week	Duration of Examination (Hrs)	Credits	Maximum Marks
Theory					
ND 301 T (CORE)	Community Nutrition	3	3	3	100 (70+30)
ND 302 T (CORE)	Product Development	3	3	3	100 (70+30)
ELECTIVE-I					
ND 303(i) T	(i) Maternal and Child Nutrition	3	3	3	100 (70+30)
ND 303(ii) T	(ii) Geriatric Nutrition				
ELECTIVE-II					
ND 304 (i) T	(i) Food Service Management	3	3	3	100 (70+30)
ND 304 (ii) T	(ii) Institutional Food Management				
Practicals					
ND 351 P (CORE)	Community Nutrition	4	3	2	50
ND 352 P (CORE)	Product Development	4	3	2	50
ELECTIVE-I					
ND 353 (i) P	(i) Maternal and Child Nutrition	2	2	1	25
ND 353 (ii) P	(ii) Geriatric Nutrition				
ELECTIVE-II					
ND 354 (i) P	(i) Food Service Management	2	2	1	25
ND 354 (ii) P	(ii) Institutional Food Management				
Seminar		4		2	50
Total		24		20	600

M.S. Radhika

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ANWARUL-ULOOM COLLEGE
New Maliepally, Hyderabad.

FOURTH SEMESTER

Paper No.		Instructions Hrs/ Week	Duration of Examination (Hrs)	Credits	Maximum Marks
Theory					
ND 401 T (CORE)	Advanced Nutrition	3	3	3	100 (70+30)
ND 402 T (CORE)	Food Microbiology and Food Safety	3	3	3	100 (70+30)
ELECTIV E-III	(i)Diet Counselling and Psychological Skills	3	3	3	100 (70+30)
ND403(i) T	(ii) TECHNIQUES IN FOOD ANALYSIS				
ND403(ii)T					
Practicals					
ND 451 P (CORE)	Advanced Nutrition	4	3	2	50
ND 452 P(CORE)	Food Microbiology and Food Safety	4	3	2	50
ELECTIV E-III	(i)Diet Counselling and Psychological Skills	2	2	1	50
ND453(i) P	(ii) TECHNIQUES IN FOOD ANALYSIS				
ND453(ii)P					
ND 454 (i)P	Internship	2		2	50
ND 454(ii)P	Project	4		4	100
TOTAL		25		20	600
Grand Total				80	2400

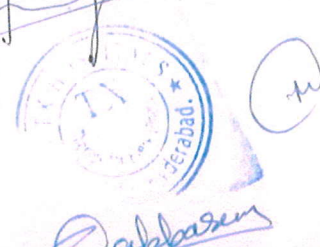
M.S. Redhike

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DEPARTMENT of PHYSICS
For M.P.C ** M.P.E ** and M.P.Cs.** Students

Semester / Batch Year	Course/ Paper	Code No.	THPW	No. of Credits
I 2023-24	Paper – I (Theory) Mechanics	6118	4 hours	4
	Mechanics - Lab AECC-I	6118P	2 hours	1
	Environmental Science		2 hours	2
II 2023-24	Paper – II (Theory) Thermal Physics	6218	4 hours	4
	Thermal Physics - Lab AECC-II	6218P	2 hours	1
	Basic Computer Skills		2 hours	2
III 2022-23	Paper – III (Theory) Electromagnetic Theory	6318	4 hours	4
	Electromagnetic Theory - Lab SECC-I	6318P	2 hours	1
	(a) Communication Skills (OR)		2 hours	2
	(b) Professional Skills SECC-II			
	(a) Solar Energy and its Collectors (OR)		2 hours	2
	(b) Storage and Utilization of Solar Energy			
IV 2022-23	Paper – IV (Theory) Waves & Optics	6418	4 hours	4
	Optics - Lab SECC-III	6418P	2 hours	1
	(a) Leadership and Management Skills (OR)		2 hours	2
	(b) Universal Human Values (Ethics) SECC-IV			
	(a) Solar Energy (OR)		2 hours	2
	(b) Chemical Energy			
V 2021-22	Paper – V (Elective) A: Modern Physics (Theory) ** Elective - I	6518A	4 hours	4
	A: Modern Physics (Lab)	6518AP	2 hours	1
	(OR)			
	B: Computational Physics (Theory) ** Elective - II	6518B	4 hours	4
	B: Computational Physics (Lab)	6518BP	2 hours	1
	GE-I Mechanical Energy		4 hours	4
CHAIRMAN Board of Studies in Physics Osmania University Hyderabad - 500007 2021-22 Prof. H. ALEEM BASI Coordinator (Physical Sciences) School of Sciences	Paper – VI (Elective) A: Electronics (Theory) ** Elective - I	6618A	4 hours	4
	A: Electronics (Lab)	6618AP	2 hours	1
	(OR)			
	B: Applied Optics ** Elective - II	6618B	4 hours	4
	B: Applied Optics (Lab)	6618BP	2 hours	1
	GE-II Geothermal Energy / Project Work		4 hours	4

Chairman BOS, Dept. of Physics
ANWAR-UL-ULOOM COLLEGE

Prof. H. ALEEM BASI
Coordinator (Physical Sciences)
School of Sciences

Department of Physics
Nizam College, U.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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COURSE STRUCTURE

DEPARTMENT OF POLITICAL SCIENCES (CBCS)

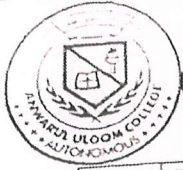
B.A (POLITICAL SCIENCE, PUB ADMN AND ECONOMICS)

COURSE STRUCTURE (EPP)

Approved syllabus for the academic year : (2023-24)

S.N O	SE M	SEMEST ER	PAPER/TITLE	TEACHING HOURS/WE EK	UNI TS	CREDI TS	MAR KS		
							IA	E S	TOT AL
							20	80	100
1.	I	LANG	ENGLISH	4	4	4	20	80	100
2.	I	LANG	SECOND LANG-1	4	4	4	20	80	100
3.	I	DSC	POLITICAL SCIENCE-1 UNDERSTANDI NG POLITICAL THEORY	5	5	5	20	80	100
4.	I	DSC	ECONOMICS-1	5	5	5	20	80	100
5.	I	DSC	PUBLIC ADMINIS - 1	5	5	5	20	80	100
6.	I	AECC-1	ENVIRONMEN TAL STUDIES	2	2	2	-	50	50
7.	II	LANG	ENGLISH-II	4	4	4	20	80	100
8.	II	LANG	SECOND LANG-II	4	4	4	20	80	100
9.	II	DSC	POLITICAL SCIENCE-II WESTERN POLITICAL THOUGHT	5			20	80	100
10	II	DSC	ECONOMICS- II	5			20	80	100
11	II	DSC	PUB ADMN-II	5			20	80	100

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12 II	AECC-II	BASIC COMPUTER SKILLS	2	2	2	-	50	50
13 III	LANG	ENGLISH-III	4	4	4	20	80	100
14 III	LANG	SECOND LANG-III	4	4	4	20	80	100
15 III	DSC	POLITICAL SCIENCE-III INDIAN POLITICAL THOUGHT	5			20	80	100
16 III	DSC	ECONOMICS- III	5			20	80	100
17 III	DSC	PUB ADMN-III	5			-	50	50
III	SECC-I	COMMUNICAT ION SKILLS OR PRESHIONAL SKILLS	2	2	2	-	50	50
	SECC-II	POLITICAL PARTIES or PRESSURE GROUPS AND MEDIA	2	2	2	-	50	50
18 IV	LANG	ENGLISH-IV	4	4	4	20	80	100
19 IV	LANG	SECOND LANG-IV	4	4	4	20	80	100
20 IV	DSC	POLITICAL SCIENCE-IV CONSTITUTIO N AND POLITIAL DEVELOPMEN	4	4	4	20	80	100



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21 IV	DSC	TS IN INDIA ECONOMICS-IV	4	4	4	20	80	100
22 IV	DSC	PUB ADMN-IV	4	4	4	20	80	100
23	SECC - III	LEADERSHIP & MGMT SKILLS OR UNIVERSAL HUMAN VALUES	2	2	2	-	50	50
		INDIAN FREEDOM MOVEMENT OR INDIAN CONSTITUTION	2	2	2	-	50	50
24 V	LANG	ENGLISH - V	3	3	3	20	80	100
25 V	LANG	SECOND LANG-V	3	3	3	20	80	100
26 V	OPTIONAL	POLITICAL SCIENCE-V INTERNATIONAL RELATINS	5	5	5	20	80	100
27 V	DSC	ECONOMICS-V	5	5	5	20	80	100
28 V	DSC	PUBLIC ADMINIST -V	5	5	5	20	80	100
29 V	GE-I	ORGANS OF THE GOVERNMENT	2	2	2	20	80	100
	VI LANG	ENGLISH - VI	3	3	3			
30 VI	LANG	SECOND LANGUAGE-VI	3	3	3	20	80	100
31 VI	DSC	POLITICAL SCIENCE - VI GLOBAL POLITICS	5	5	5	20	80	100

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32 VI	DSC	ECONOMICS - VI	5	5	5	20	80	100
33 VI	DSC	PUBLIC ADMINIST - VI	5	5	5	20	80	100
34 VI	GE-II	FORMS OF THE GOVERNMENT	2	2	2	-	50	50

Course Structure for Semester I, II, III, IV, V & VI for the academic year 20-23-24

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ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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B.A (POLITICAL SCIENCE)

COURSE STRUCTURE

APPROVED SYLLABUS FOR THE ACADEMIC YEAR (2023-24)

S.NO	YEAR 2022-23	SEM	PAPER	TITLE	I A	E S E	TEACHING HOURS	CR EDI T
1	1ST YEAR	I	1 DSC	UNDERSTANDING POLITICAL THEORY	20	80	5	5
2			AECC1	ENVIRONMENTAL STUDIES		50	2	2
3	1 ST YEAR	II	II DSC	WESTERN POLITICAL THOUGHTS	20	80	5	5
4			AECC2	BASIC COMPUTER SKILLS		50	2	2
5	2 ND YEAR 2021-22	III	III DSC	INDIAN POLITICAL THOUGHT	20	80	5	5
6			SECC-I	A. COMMUNICATI ON SKILLS OR B. PROFESSIONAL SKILLS		50	2	2
			SECC-II	A. POLITICAL PARTIES OR B. PRESSURE GROUPS & MEDIA		50	2	2
7	2 ND		IV DSC	CONSTITUTION AND POLITICAL DEVELOPMENT IN INDIA	20	80	5	5

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8	YEAR	IV	SECC-III	A. LEADERSHIP & MGMT SKILLS OR B. UNIVERSAL HUMAN VALUES	50	2	2
			SECC-IV	A. INDIAN FREEDOM MOV'T OR B. INDIAN CONSTITUTION	50	2	2
9	3 RD YEAR 2020-21		V. DSC	INTERNATIONAL RELATIONS	20	80	5
10			GE - I	ORGANS OF THE GOVERNMENTS			2
11			VI DSC	GLOBAL POLITICS	20	80	5
12			GE - II	FORMS OF THE GOVERNMENT			2

DSC = DISCIPLINE SPECIFIC COURSE.

SECC= SKILL ENHANCEMENT COMPULSORY COURSE

AECC = ABILITY ENHANCEMENT COMPULSORY COURSE

GE= General elective & SECC III & SECC IV changed.

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DEPARTMENT OF PUBLIC ADMINISTRATION (CBCS)

PROGRAM STRUCTURE - YEAR 2023-24

S.No	Year	Sem	Paper	Title	Internal Marks	Sem Marks	Teaching Hours	Credits
1	1 st Year	I	DSC I	Basics of Public Administration	20	80	5	5
2			AECC I	Environmental Studies		50	2	2
3	1 st Year	II	DSC II	Principles and Emerging Trends	20	80	5	5
4			AECC II	Basic Computer Skills		50	2	2
5	2 nd Year	III	DSC III	Indian Administration- Union Government	20	80	5	5
6			SECC I	A. Communicati on skills Or B. professional skills		50	2	2
			SECC II	Local governance or		50	2	2

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7	2nd Year		DSC IV	public relations State Administration	20	80	5	5
			SECC III	A. Leadership & management skills Or B. universal human values		50	2	2
8		IV	SECC IV	Trends in local Governance- Rural Governance Or Trends in Local Governance- Urban Governance		50	2	2
9			DSC V	Human Resource Management	20	80	5	5
11			GE I	Social Reforms Movement in India		50	2	2
12			DSC VI	Financial Management and Material Management	20	80	5	5
14			GE II	Telangana Movement		50	2	2

AECC: Ability Enhancement Compulsory Course

DSC: Discipline Specific Course.

GE: General Elective & Sec III & Sec IV Include

7

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New Mallepally, Hyderabad
Affiliated to Osmania University
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Faculty of Science
Department of Zoology
B. Sc. (B.Z.C., N. Z. C.)
Course Structure in Part – II (2023 – 24)

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

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

AECC – Ability Enhancement Compulsory Course
SECC – Skill Enhancement Compulsory Course
G E – Generic Elective

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Faculty of Social Sciences

Department of History

B. A. (History, Political Science & Modern Language - Urdu)
(2023 - 24)

Choice Based Credit System Pattern (w.e.f. 2015 - 16)
(Approved Syllabus for the Academic Year 2023 - 24)

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

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FACULTY OF ARTS

Degree I II III year Second Language Hindi

Semesters – I, II, III, IV, V,VI,

(2023 – 2024)

Course Structure

Choice Based Credit System Pattern

Approved Syllabus for the Academic Year 2023 – 2024

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	Hindi bhasha ke vidhi roop, Hindi Sahitya ki Vividh vidhaaon ka parichay, jansanchaar ke Madhyam,	0504	3	3	3	20	80	100
VI	Anuvad ke siddhanth, Patrikarita, Hindi sahitya ke vividh Ayaam	0604	3	3	3	20	80	100

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Department of Hindi
University, Hyderabad-7

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Faculty of Social Sciences Department of Psychology B. A. (English Literature, History & Psychology) (2023 – 24)

Sem / Paper	ELS (1)	SLS (2)	AEC / SEC 13 (3)	SEC24 / GE / PR (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 (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)	25
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)	DSE (601 T) (4HPW) (A) Adolescent Psychology (B) Health Psychology	DSC (601 P) (2HPW) Psychological Assessment	(5HPW)	(5HPW)	25
Total	20	20	8	12	30		30	30	150
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)			

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Faculty of Arts Department of Urdu (2023-24)

Subjects: Second Language Urdu

S.NO	Name of the Paper	Paper	HPW	Units	Credits	Internal	External	Total
1	1 st Sem	Mutala-e-Adab part-1 (Urdu Second Language)	4	4	4	20	80	100
2	II Sem	Mutala-e-Adab part-1 (Urdu Second Language)	4	4	4	20	80	100
3	III Sem	Mutala-e-Adab part-2 (Urdu Second Language)	3	3	3	15	35	50
4	IV Sem	Mutala-e-Adab part-2 (Urdu Second Language)	3	3	3	15	35	50
5	V Sem	Urdu Journalism	3	3	3	15	35	50
6	VI Sem	Urdu Computer and Translation	3	3	3	15	35	50