



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

1.1.3. DETAILS OF COURSES OFFERED BY THE INSTITUTION THAT FOCUSES ON EMPLOYABILITY/ENTREPRENEURSHIP FOR THE YEAR 2020-21

S.NO	NAME OF THE COURSE	COURSE CODE	YEAR/SEMESTER	PROGRAMME NAME
1.	ARABIC - I	SL0103	I YEAR I SEMESTER	B.A., B.COM, BSC, BBA, BBM
2.	ARABIC - II	SL0203	I YEAR II SEMESTER	B.A., B.COM, BSC, BBA, BBM
3.	ARABIC - III	SL0303	II YEAR III SEMESTER	B.A., B.COM, BSC, BBA, BBM
4.	ARABIC - IV	SL0403	II YEAR IV SEMESTER	B.A., B.COM, BSC, BBA, BBM
5.	CELL BIOLOGY & GENETIC - I	6108	I YEAR I SEMESTER	BSC, (BTMBC, BTBC)
6.	CELL BIOLOGY & GENETIC PR	6108-P	I YEAR I SEMESTER	BSC, (BTMBC, BTBC)
7.	NUCLEIC, ACID & BIOCHEMISTRY	6208	I YEAR II SEMESTER	BSC, (BTMBC, BTBC)
8.	NUCLEIC ACIDS & BIOCHEMISTRY PR	6208-P	I YEAR II SEMESTER	BSC, (BTMBC, BTBC)
9.	MOLECULAR BIOLOGY & DNA TECHNOLOGY	6308	II YEAR III SEMESTER	BSC, (BTMBC, BTBC)
10.	MOLECULAR BIOLOGY & DNA TECHNOLOGY- PR	6308-P	II YEAR III SEMESTER	BSC, (BTMBC, BTBC)
11.	BIOSTATISTICS & AND BIOINFORMATICS	6408	II YEAR IV SEMESTER	BSC, (BTMBC, BTBC)
12.	BIOSTATISTICS & AND BIOINFORMATICS- PR	6408-P	II YEAR IV SEMESTER	BSC, (BTMBC, BTBC)
13.	PLANT BIOTECHNOLOGY MEDICAL BIOTECHNOLOGY	6508	III YEAR V SEMESTER	BSC, (BTMBC, BTBC)
14.	PLANT BIOTECHNOLOGY-PR MEDICAL BIOTECHNOLOGY-PR	6508-P	III YEAR V SEMESTER	BSC, (BTMBC, BTBC)



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15.	ANIMAL BIOTECHNOLOGY ENVIRONMENTAL BIOTECHNOLOGY	6608	III YEAR VI SEMESTER	BSC, (BTMBC, BTBC)
16.	ANIMAL BIOTECHNOLOGY- PR ENVIRONMENTAL BIOTECHNOLOGY-PR	6608-P	III YEAR VI SEMESTER	BSC, (BTMBC, BTBC)
17.	CELL BIOLOGY AND GENETIC	BT101T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
18.	BIOLOGICAL CHEMISTRY	BT102T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
19.	MICROBIOLOGY	BT103T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
20.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP	BT104T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
21.	CELL BIOLOGY AND GENETIC PR	BT151P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
22.	BIOLOGICAL CHEMISTRY PR	BT152P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
23.	MICROBIOLOGY PR	BT153P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
24.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP PR	BT154P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
25.	MOLECULAR BIOLOGY - THE GENOME	BT201T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
26.	MOLECULAR BIOLOGY - GENES TO PROTEIN	BT202T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
27.	IMMUNOLOGY	BT203T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
28.	MICROBIAL TECHNOLOGY _ PR	BT204T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
29.	MOLECULAR BIOLOGY - THE GENOME - PR	BT251P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
30.	MOLECULAR BIOLOGY - GENES TO PROTEIN- PR	BT252P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)



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31.	IMMUNOLOGY - PR	BT253P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
32.	MICROBIAL TECHNOLOGY - PR	BT254P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
33.	RECOMBINANT DNA TECHNOLOGY	BT301T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
34.	BIOINFORMATICS & ITS APPLICATION	BT302T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
35.	ELECTIVE: A. ADVANCE IN PLANT BIOTECHNOLOGY. B. FOOD BIOTECHNOLOGY	BT303T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
36.	ELECTIVE: A. ANIMAL BIOTECHNOLOGY B. PROTEIN ENGINEERING	BT304T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
37.	RECOMBINANT DNA TECHNOLOGY - PR	BT351P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
38.	BIOINFORMATICS & ITS APPLICATION – PR	BT352P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
39.	ELECTIVE: C. ADVANCE IN PLANT BIOTECHNOLOGY D. FOOD BIOTECHNOLOGY – PR	BT353P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
40.	ELECTIVE: C. ANIMAL BIOTECHNOLOGY D. PROTEIN ENGINEERING - PR	BT354P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
41.	BIOPROCESS ENGINEERING	BT401T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
42.	MEDICAL BIOTECHNOLOGY	BT402T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)



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43.	ELECTIVE: A. ENVIRONMENT BIOTECHNOLOGY B. BIO PHARMACOLOGY	BT403T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
44.	PROJECT WORK	BT404T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
45.	BIOPROCESS ENGINEERING - PR	BT451P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
46.	MEDICAL BIOTECHNOLOGY - PR	BT452P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
47.	ELECTIVE: C. ENVIRONMENT BIOTECHNOLOGY D. BIO PHARMACOLOGY - PR	BT453P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
48.	PROJECT/THESIS/PRESENTATION	BT454P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
49.	MICROBIAL DIVERSITY AND LOWER PLANTS	6107	I YEAR I SEMESTER	BSC (BZC, BTBC)
50.	MICROBIAL DIVERSITY AND LOWER PLANTS – PR	6107P	I YEAR I SEMESTER	BSC (BZC, BTBC)
51.	ENVIRONMENTAL SCIENCE	A6107	I YEAR I SEMESTER	BSC (BZC, BTBC)
52.	GYMNOSPERMS TAXONOMY OF ANGIOSPERMS & ECOLOGY	6207	I YEAR II SEMESTER	BSC (BZC, BTBC)
53.	GYMNOSPERMS TAXONOMY OF ANGIOSPERMS & ECOLOGY - PR	6207P	I YEAR II SEMESTER	BSC (BZC, BTBC)
54.	BASIC COMPUTER SKILLS	I6207	I YEAR II SEMESTER	BSC (BZC, BTBC)
55.	PLANT ANATOMY & EMBRYOLOGY	6307	II YEAR III SEMESTER	BSC (BZC, BTBC)
56.	PLANT ANATOMY & EMBRYOLOGY-PR	6307P	II YEAR III SEMESTER	BSC (BZC, BTBC)



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57.	NURSERY & GARDENING BIOFERTILIZERS & ORGANIC FARMING	A6307	II YEAR III SEMESTER	BSC (BZC, BTBC)
58.	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY	6407	II YEAR IV SEMESTER	BSC (BZC, BTBC)
59.	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY-PR	6407P	II YEAR IV SEMESTER	BSC (BZC, BTBC)
60.	GREEN HOUSE TECHNOLOGY MUSHROOM CULTURE TECHNOLOGY	I6407	II YEAR IV SEMESTER	BSC (BZC, BTBC)
61.	BIODIVERSITY & CONVERSATION ECONOMIC BOTANY SEED TECHNOLOGY	6507	III YEAR V SEMESTER	BSC (BZC, BTBC)
62.	BIODIVERSITY & CONVERSATION ECONOMIC BOTANY SEED TECHNOLOGY	6507P	III YEAR V SEMESTER	BSC (BZC, BTBC)
63.	INDUSTRIAL MICROBIOLOGY	GE1	III YEAR V SEMESTER	BSC (BZC, BTBC)
64.	PLANT MOLECULAR BIOLOGY TISSUE CULTURE & BIOTECHNOLOGY ANALYTICAL TECHNIQUES IN PLANT SCIENCE	6607	III YEAR VI SEMESTER	BSC (BZC, BTBC)
65.	PLANT MOLECULAR BIOLOGY TISSUE CULTURE & BIOTECHNOLOGY ANALYTICAL TECHNIQUES IN PLANT SCIENCE-PR	6607P	III YEAR VI SEMESTER	BSC (BZC, BTBC)
66.	PROJECT	PROJECT	III YEAR VI SEMESTER	BSC (BZC, BTBC)



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67.	PHYCOLOGY AND MYCOLOGY	MBOT.O C.T.1.10 1	I YEAR I SEMESTER	MSC (BOTANY)
68.	BRYOPHYTE & PTERIDOPHYTA	MBOT.O C.T.1.10 2	I YEAR I SEMESTER	MSC (BOTANY)
69.	TAXONOMY OF ANGIOSPERMS AND MEDICINAL BOTANY	MBOT.O C.T.1.10 3	I YEAR I SEMESTER	MSC (BOTANY)
70.	PLANT BIOCHEMISTRY	MBOT.O C.T.1.10 4	I YEAR I SEMESTER	MSC (BOTANY)
71.	PRACTICAL LAB - I	MBOT.O C.P.1.10 5	I YEAR I SEMESTER	MSC (BOTANY)
72.	PRACTICAL LAB - II	MBOT.O C.P.1.10 6	I YEAR I SEMESTER	MSC (BOTANY)
73.	PRACTICAL LAB - III	MBOT.O C.P.1.10 7	I YEAR I SEMESTER	MSC (BOTANY)
74.	PRACTICAL LAB - IV	MBOT.O C.P.1.10 8	I YEAR I SEMESTER	MSC (BOTANY)
75.	APPLIED PHYSIOLOGY AND MYCOLOGY	MBOT.O C.T.1.20 1	I YEAR II SEMESTER	MSC (BOTANY)



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76.	GYMNOSPERMS AND EMBRYOLOGY	MBOT.O C.T.1.20 2	I YEAR II SEMESTER	MSC (BOTANY)
77.	PLANT ANATOMY AND PALYNOLOGY	MBOT.O C.T.1.20 3	I YEAR II SEMESTER	MSC (BOTANY)
78.	PLANT PHYSIOLOGY	MBOT.O C.T.1.20 4	I YEAR II SEMESTER	MSC (BOTANY)
79.	PRACTICAL LAB - I	MBOT.O C.P.1.20 5	I YEAR II SEMESTER	MSC (BOTANY)
80.	PRACTICAL LAB – II	MBOT.O C.P.1.20 6	I YEAR II SEMESTER	MSC (BOTANY)
81.	PRACTICAL LAB – III	MBOT.O C.P.1.20 7	I YEAR II SEMESTER	MSC (BOTANY)
82.	PRACTICAL LAB - IV	MBOT.O C.P.1.20 8	I YEAR II SEMESTER	MSC (BOTANY)
83.	CELL BIOLOGY, GENETICS AND BIOSTATISTICS	MBOT.O C.T.1.30 1	II YEAR III SEMESTER	MSC (BOTANY)
84.	ENVIRONMENTAL POLLUTION & PROTECTION	MBOT.O C.T.1.30 2	II YEAR III SEMESTER	MSC (BOTANY)



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85.	SPECIALIZATION – (A/B/C/D/E)	MBOT.O C.T.1.30 3	II YEAR III SEMESTER	MSC (BOTANY)
86.	SPECIALIZATION – (A/B/C/D/E)	MBOT.O C.T.1.30 4	II YEAR III SEMESTER	MSC (BOTANY)
87.	PRACTICAL LAB - I	MBOT.O C.P.1.30 5	II YEAR III SEMESTER	MSC (BOTANY)
88.	PRACTICAL LAB – II	MBOT.O C.P.1.30 6	II YEAR III SEMESTER	MSC (BOTANY)
89.	PRACTICAL LAB – III	MBOT.O C.P.1.30 7	II YEAR III SEMESTER	MSC (BOTANY)
90.	PRACTICAL LAB - IV	MBOT.O C.P.1.30 8	II YEAR III SEMESTER	MSC (BOTANY)
91.	ECOLOGY & PHYTOGEOGRAPHY	MBOT.O C.T.1.30 1	II YEAR IV SEMESTER	MSC (BOTANY)
92.	HORTICULTURE & PLANT BREEDING	MBOT.O C.T.1.30 2	II YEAR IV SEMESTER	MSC (BOTANY)
93.	SPECIALIZATION – (A/B/C/D/E)	MBOT.O C.T.1.30 3	II YEAR IV SEMESTER	MSC (BOTANY)



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94.	SPECIALIZATION – (A/B/C/D/E)	MBOT.O C.T.1.30 4	II YEAR IV SEMESTER	MSC (BOTANY)
95.	PRACTICAL LAB - I	MBOT.O C.P.1.30 5	II YEAR IV SEMESTER	MSC (BOTANY)
96.	PRACTICAL LAB – II	MBOT.O C.P.1.30 6	II YEAR IV SEMESTER	MSC (BOTANY)
97.	PRACTICAL LAB – III	MBOT.O C.P.1.30 7	II YEAR IV SEMESTER	MSC (BOTANY)
98.	PRACTICAL LAB - IV	MBOT.O C.P.1.30 8	II YEAR IV SEMESTER	MSC (BOTANY)
99.	PRINCIPLES OF MANAGEMENT	BBA101	I YEAR I SEMESTER	BBA
100.	BASICS OF MARKETING	BBA102	I YEAR I SEMESTER	BBA
101.	BUSINESS ECONOMICS	BBA103	I YEAR I SEMESTER	BBA
102.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	BBA
103.	ORGANISATIONAL BEHAVIOUR	BBA201	I YEAR II SEMESTER	BBA
104.	BUSINESS STATISTICS	BBA202	I YEAR II SEMESTER	BBA
105.	FINANCIAL ACCOUNTING	BBA203	I YEAR II SEMESTER	BBA
106.	BUSINESS CORRESPONDANCE & COMMUNICATIONS	BBA204	I YEAR II SEMESTER	BBA
107.	BASIC COMPUTER SKILL	AECC2	I YEAR II SEMESTER	BBA



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108.	HUMAN RESOURCE MANAGEMENT	BBA301	II YEAR III SEMESTER	BBA
109.	IT FOR BUSINESS	BBA302	II YEAR III SEMESTER	BBA
110.	FINANCIAL MANAGEMENT	BBA303	II YEAR III SEMESTER	BBA
111.	ADVANCED COMPUTERS	SECC1	II YEAR III SEMESTER	BBA
112.	BUSINESS POLICY & STRATEGY	SECC2	II YEAR III SEMESTER	BBA
113.	BUSINESS LAW & ETHICS	BBA401	II YEAR IV SEMESTER	BBA
114.	MARKET RESEARCH	BBA402	II YEAR IV SEMESTER	BBA
115.	MANAGEMENT SCIENCE	BBA403	II YEAR IV SEMESTER	BBA
116.	PERSONALITY DEVELOPMENT	SECC3	II YEAR IV SEMESTER	BBA
117.	BUSINESS INTELLIGENCE & DATA VISUALIZATION	SECC4	II YEAR IV SEMESTER	BBA
118.	COST ACCOUNTING	BBA501	III YEAR V SEMESTER	BBA
119.	PRODUCTION & OPERATIONS MANAGEMENT	BBA502	III YEAR V SEMESTER	BBA
120.	BUSINESS LAW	BBA503	III YEAR V SEMESTER	BBA
121.	E-COMMERCE	BBA504	III YEAR V SEMESTER	BBA
122.	HUMAN RESOURCE MANAGEMENT	BBA505	III YEAR V SEMESTER	BBA
123.	FINANCIAL STATEMENT ANALYSIS	BBA506	III YEAR V SEMESTER	BBA
124.	BUSINESS ETHICS	ADDON	III YEAR V SEMESTER	BBA
125.	ENTREPRENEUR DEVELOPMENT	BBA601	III YEAR VI SEMESTER	BBA
126.	BUSINESS COMMUNICATIONS	BBA602	III YEAR VI SEMESTER	BBA



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127.	INDUSTRIAL RELATIONS MANAGEMENT	BBA603	III YEAR VI SEMESTER	BBA
128.	WEB TECHNOLOGIES	BBA604	III YEAR VI SEMESTER	BBA
129.	INVESTMENT MANAGEMENT	BBA605	III YEAR VI SEMESTER	BBA
130.	INTERNATIONAL FINANCE	BBA606	III YEAR VI SEMESTER	BBA
131.	PROJECT	BBA607	III YEAR VI SEMESTER	BBA
132.	TIME MANGEMENT	IDE	III YEAR VI SEMESTER	BBA
133.	SCIENCE & CIVILIZATION	S&C	III YEAR VI SEMESTER	BBA
134.	FINANCIAL ACCOUNTING	BCO101	I YEAR I SEMESTER	B.COM (GENERAL)
135.	BUSINESS ORGANIZATION & MANAGEMENT	BCO102	I YEAR I SEMESTER	B.COM (GENERAL)
136.	FOREIGN TRADE	BCO103	I YEAR I SEMESTER	B.COM (GENERAL)
137.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	B.COM (GENERAL)
138.	FINANCIAL ACCOUNTING – II	BCO201	I YEAR II SEMESTER	B.COM (GENERAL)
139.	BUSINESS LAWS	BCO202	I YEAR II SEMESTER	B.COM (GENERAL)
140.	BANKING & FINANCIAL SERVICES	BCO203	I YEAR II SEMESTER	B.COM (GENERAL)
141.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (GENERAL)
142.	ADVANCED ACCOUNTING	BCO301	II YEAR III SEMESTER	B.COM (GENERAL)
143.	BUSINESS STATISTICS – I	BCO302	II YEAR III SEMESTER	B.COM (GENERAL)
144.	FINANCIAL INSTITUTIONS & MARKETS	BCO303	II YEAR III SEMESTER	B.COM (GENERAL)
145.	PRINCIPLES OF INSURANCE FOUNDATION OF DIGITAL MARKETINGS FUNDAMENTAL OF BUSINESS ANALYTICS	SECC1	II YEAR III SEMESTER	B.COM (GENERAL)



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146.	PRACTICE OF LIFE INSURANCE WEB DESIGN & ANALYTICS APPLICATION OF BUSINESS ANALYTICS	SECC2	II YEAR III SEMESTER	B.COM (GENERAL)
147.	INCOME TAX	BCO401	II YEAR IV SEMESTER	B.COM (GENERAL)
148.	BUSINESS STATISTICS – II	BCO402	II YEAR IV SEMESTER	B.COM (GENERAL)
149.	CORPORATE ACCOUNTING	BCO403	II YEAR IV SEMESTER	B.COM (GENERAL)
150.	PRACTICE OF GENERAL INSURANCE SOCIAL MEDIA MARKETING BUSINESS INTELLIGENCE	SECC1	II YEAR IV SEMESTER	B.COM (GENERAL)
151.	REGULATION OF INSURANCE BUSINESS SEARCH ENGINE OPTIMIZATION & ONLINE ADVERTISING DATA VISUALIZATION & STORY TELLING	SECC2	II YEAR IV SEMESTER	B.COM (GENERAL)
152.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (GENERAL)
153.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (GENERAL)
154.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (GENERAL)
155.	COMPUTERIZED ACCOUNTING	BCO502	III YEAR V SEMESTER	B.COM (GENERAL)
156.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (GENERAL)
157.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (GENERAL)
158.	AUDITING	BCO503	III YEAR V SEMESTER	B.COM (GENERAL)



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159.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (GENERAL)
160.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (GENERAL)
161.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (GENERAL)
162.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (GENERAL)
163.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (GENERAL)
164.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (GENERAL)
165.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (GENERAL)
166.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (GENERAL)
167.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (GENERAL)
168.	ACCOUNTING STANDARDS	BCO603	III YEAR VI SEMESTER	B.COM (GENERAL)
169.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (GENERAL)
170.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (GENERAL)
171.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (GENERAL)
172.	FINANCIAL ACCOUNTING-I	BCO101	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
173.	BUSINESS ORGANIZATION & MANAGEMENT	BCO102	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
174.	FUNDAMENTALS OF IT	BCO103	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
175.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
176.	FINANCIAL ACCOUNTING-II	BCO201	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)



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177.	BUSINESS LAWS	BCO202	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)
178.	OOP USING JAVA	BCO203	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)
179.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)
180.	ADVANCED ACCOUNTING	BCO301	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
181.	BUSINESS STATISTICS – I	BCO302	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
182.	RELATIONAL DATABASE MANAGEMENT SYSTEM	BCO303	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
183.	PRINCIPLES OF INSURANCE FOUNDATION OF DIDGITAL MARKETINGS FUNDAMENTAL OF BUSINESS ANALYTICS	SECC1	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
184.	PRACTICE OF LIFE INSURANCE WEB DESIGN & ANALYTICS APPLICATION OF BUSINESS ANALYTICS	SECC2	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
185.	INCOME TAX	BCO401	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
186.	BUSINESS STATISTICS-II	BC402	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
187.	WEB TECHNOLOGIES	BC403	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)



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188.	PRACTICE OF GENERAL INSURANCE SOCIAL MEDIA MARKETING BUSINESS INTELLIGENCE	SECC1	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
189.	REGULATION OF INSURANCE BUSINESS SEARCH ENGINE OPTIMIZATION & ONLINE ADVERTISING DATA VISUALIZATION & STORY TELLING	SECC2	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
190.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
191.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
192.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
193.	COMPUTERIZED ACCOUNTING	BCO502	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
194.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
195.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
196.	MANAGEMENT INFORMATION SYSTEM	BCO503	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
197.	E-COMMERCE	BCO503	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
198.	MOBILE APPLICATIONS	BCO503	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)



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199.	BUSINESS ECONOMICS	GE	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
200.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
201.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
202.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
203.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
204.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
205.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
206.	MULTIMEDIA SYSTEMS	BCO603	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
207.	CYBER SECURITY	BCO603	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
208.	DATA ANALYSIS	BCO603	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
209.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
210.	FINANCIAL ACCOUNTING-I	BCO101	I YEAR I SEMESTER	B.COM (E-COMMERCE)
211.	BUSINESS ORGANIZATION & MANAGEMENT	BCO102	I YEAR I SEMESTER	B.COM (E-COMMERCE)
212.	FUNDAMENTALS OF IT	BCO103	I YEAR I SEMESTER	B.COM (E-COMMERCE)



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213.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	B.COM (E-COMMERCE)
214.	FINANCIAL ACCOUNTING-II	BCO201	I YEAR II SEMESTER	B.COM (E-COMMERCE)
215.	BUSINESS LAWS	BCO202	I YEAR II SEMESTER	B.COM (E-COMMERCE)
216.	RELATIONAL DATABASE MANAGEMENT SYSTEMS	BCO203	I YEAR II SEMESTER	B.COM (E-COMMERCE)
217.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (E-COMMERCE)
218.	ADVANCED ACCOUNTING	BCO301	I YEAR III SEMESTER	B.COM (E-COMMERCE)
219.	BUSINESS STATISTICS – I	BCO302	I YEAR III SEMESTER	B.COM (E-COMMERCE)
220.	PROGRAMMING WITH C	BCO303	I YEAR III SEMESTER	B.COM (E-COMMERCE)
221.	PRINCIPLES OF INSURANCE FOUNDATION OF DIGITAL MARKETINGS FUNDAMENTAL OF BUSINESS ANALYTICS	SECC1	I YEAR III SEMESTER	B.COM (E-COMMERCE)
222.	PRACTICE OF LIFE INSURANCE WEB DESIGN & ANALYTICS APPLICATION OF BUSINESS ANALYTICS	SECC2	II YEAR III SEMESTER	B.COM (E-COMMERCE)
223.	INCOME TAX	BCO401	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
224.	BUSINESS STATISTICS-II	BCO402	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
225.	OOP WITH C++	BCO403	II YEAR IV SEMESTER	B.COM (E-COMMERCE)



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226.	PRACTICE OF GENERAL INSURANCE SOCIAL MEDIA MARKETING BUSINESS INTELLIGENCE	SECC1	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
227.	REGULATION OF INSURANCE BUSINESS SEARCH ENGINE OPTIMIZATION & ONLINE ADVERTISING DATA VISUALIZATION & STORY TELLING	SECC2	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
228.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (E-COMMERCE)
229.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (E-COMMERCE)
230.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (E-COMMERCE)
231.	COMPUTERIZED ACCOUNTING	BC502	III YEAR V SEMESTER	B.COM (E-COMMERCE)
232.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (E-COMMERCE)
233.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (E-COMMERCE)
234.	FUNDAMENTALS OF E- COMMERCE	BCO503	III YEAR V SEMESTER	B.COM (E-COMMERCE)
235.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (E-COMMERCE)
236.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (E-COMMERCE)
237.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (E-COMMERCE)



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238.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
239.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
240.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
241.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
242.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
243.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
244.	MIS	BCO603	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
245.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
246.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
247.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
248.	FINANCIAL ACCOUNTING-I	BCO101	I YEAR I SEMESTER	B.COM (ASM)
249.	BUSINESS ORGANIZATION & MANAGEMENT	BCO102	I YEAR I SEMESTER	B.COM (ASM)
250.	MARKETING MANAGEMENT	BCO103	I YEAR I SEMESTER	B.COM (ASM)
251.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	B.COM (ASM)
252.	FINANCIAL ACCOUNTING-II	BCO201	I YEAR II SEMESTER	B.COM (ASM)
253.	BUSINESS LAWS	BCO202	I YEAR II SEMESTER	B.COM (ASM)
254.	FUNDAMENTALS OF ADVERTISING	BCO203	I YEAR II SEMESTER	B.COM (ASM)
255.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (ASM)



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256.	ADVANCED ACCOUNTING	BCO301	I YEAR III SEMESTER	B.COM (ASM)
257.	BUSINESS STATISTICS – I	BCO302	I YEAR III SEMESTER	B.COM (ASM)
258.	MEDIA MANAGEMENT	BCO303	II YEAR III SEMESTER	B.COM (ASM)
259.	PRINCIPLES OF INSURANCE FOUNDATION OF DIDGITAL MARKETINGS FUNDAMENTAL OF BUSINESS ANALYTICS	SECC1	II YEAR III SEMESTER	B.COM (ASM)
260.	PRACTICE OF LIFE INSURANCE WEB DESIGN & ANALYTICS APPLICATION OF BUSINESS ANALYTICS	SECC2	II YEAR III SEMESTER	B.COM (ASM)
261.	INCOME TAX	BCO401	II YEAR IV SEMESTER	B.COM (ASM)
262.	BUSINESS STATISTICS-II	BCO402	II YEAR IV SEMESTER	B.COM (ASM)
263.	MARKETING RESEARCH	BCO403	II YEAR IV SEMESTER	B.COM (ASM)
264.	PRACTICE OF GENERAL INSURANCE SOCIAL MEDIA MARKETING BUSINESS INTELLIGENCE	SECC1	II YEAR IV SEMESTER	B.COM (ASM)
265.	REGULATION OF INSURANCE BUSINESS SEARCH ENGINE OPTIMIZATION & ONLINE ADVERTISING DATA VISUALIZATION & STORY TELLING	SECC2	II YEAR IV SEMESTER	B.COM (ASM)
266.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (ASM)



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267.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (ASM)
268.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (ASM)
269.	COMPUTERIZED ACCOUNTING	BC502	III YEAR V SEMESTER	B.COM (ASM)
270.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (ASM)
271.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (ASM)
272.	INTERNATIONAL ADVERTISING	BCO503	III YEAR V SEMESTER	B.COM (ASM)
273.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (ASM)
274.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (ASM)
275.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (ASM)
276.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (ASM)
277.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (ASM)
278.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (ASM)
279.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (ASM)
280.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (ASM)
281.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (ASM)
282.	BRAND MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (ASM)
283.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (ASM)
284.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (ASM)
285.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (ASM)
286.	FINANCIAL ACCOUNTING-I	BCO101	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)



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287.	BUSINESS ORGANIZATION & MANAGEMENT	BCO102	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
288.	INTRODUCTION TO INTERNATIONAL BUSINESS	BCO103	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
289.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
290.	FINANCIAL ACCOUNTING-II	BCO201	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
291.	BUSINESS LAWS	BCO202	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
292.	EXPORT MARKETING	BCO203	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
293.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
294.	ADVANCED ACCOUNTING	BCO301	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
295.	BUSINESS STATISTICS – I	BCO302	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
296.	INTERNATIONAL BUSINESS PROCEDURES & DOCUMENTATION	BCO303	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
297.	PRINCIPLES OF INSURANCE FOUNDATION OF DIDGITAL MARKETINGS FUNDAMENTAL OF BUSINESS ANALYTICS	SECC1	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
298.	PRACTICE OF LIFE INSURANCE WEB DESIGN & ANALYTICS APPLICATION OF BUSINESS ANALYTICS	SECC2	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
299.	INCOME TAX	BCO401	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
300.	BUSINESS STATISTICS-II	BCO402	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
301.	CORPORATE ACCOUNTING	BCO403	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)



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302.	PRACTICE OF GENERAL INSURANCE SOCIAL MEDIA MARKETING BUSINESS INTELLIGENCE	SECC1	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
303.	REGULATION OF INSURANCE BUSINESS SEARCH ENGINE OPTIMIZATION & ONLINE ADVERTISING DATA VISUALIZATION & STORY TELLING	SECC2	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
304.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
305.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
306.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
307.	COMPUTERIZED ACCOUNTING	BC502	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
308.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
309.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
310.	LOGISTICS MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
311.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
312.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
313.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
314.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
315.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)



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316.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
317.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
318.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
319.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
320.	CROSS CULTURE CONSUMER & INDUSTRIAL BUYER BEHAVIOUR	BCO603	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
321.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
322.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
323.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
324.	FINANCIAL ACCOUNTING-I	BCO101	I YEAR I SEMESTER	B.COM (TAX PRACTICE)
325.	BUSINESS ORGANIZATION & MANAGEMENT	BCO102	I YEAR I SEMESTER	B.COM (TAX PRACTICE)
326.	INCOME TAX-I	BCO103	I YEAR I SEMESTER	B.COM (TAX PRACTICE)
327.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	B.COM (TAX PRACTICE)
328.	FINANCIAL ACCOUNTING-II	BCO201	I YEAR II SEMESTER	B.COM (TAX PRACTICE)
329.	BUSINESS LAWS	BCO202	I YEAR II SEMESTER	B.COM (TAX PRACTICE)
330.	INCOME TAX-II	BCO203	I YEAR II SEMESTER	B.COM (TAX PRACTICE)
331.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (TAX PRACTICE)
332.	ADVANCED ACCOUNTING	BCO301	II YEAR III SEMESTER	B.COM (TAX PRACTICE)
333.	BUSINESS STATISTICS – I	BCO302	II YEAR III SEMESTER	B.COM (TAX PRACTICE)
334.	ASSESSMENT OF OTHER ENTITIES	BCO303	II YEAR III SEMESTER	B.COM (TAX PRACTICE)
335.	PRINCIPLES OF INSURANCE FOUNDATION OF DIGITAL MARKETINGS FUNDAMENTAL OF BUSINESS ANALYTICS	SECC1	II YEAR III SEMESTER	B.COM (TAX PRACTICE)



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336.	PRACTICE OF LIFE INSURANCE WEB DESIGN & ANALYTICS APPLICATION OF BUSINESS ANALYTICS	SECC2	II YEAR III SEMESTER	B.COM (TAX PRACTICE)
337.	EXCEL FOUNDATION	BCO401	II YEAR IV SEMESTER	B.COM (TAX PRACTICE)
338.	BUSINESS STATISTICS-II	BCO402	II YEAR IV SEMESTER	B.COM (TAX PRACTICE)
339.	CUSTOMS PROCEDURES & PRACTICE	BCO403	II YEAR IV SEMESTER	B.COM (TAX PRACTICE)
340.	PRACTICE OF GENERAL INSURANCE SOCIAL MEDIA MARKETING BUSINESS INTELLIGENCE	SECC1	II YEAR IV SEMESTER	B.COM (TAX PRACTICE)
341.	REGULATION OF INSURANCE BUSINESS SEARCH ENGINE OPTIMIZATION & ONLINE ADVERTISING DATA VISUALIZATION & STORY TELLING	SECC2	II YEAR IV SEMESTER	B.COM (TAX PRACTICE)
342.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
343.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
344.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
345.	COMPUTERIZED ACCOUNTING	BC502	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
346.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
347.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
348.	TAX PLANNING & MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (TAX PRACTICE)



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349.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
350.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
351.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (TAX PRACTICE)
352.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
353.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
354.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
355.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
356.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
357.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
358.	INTERNATIONAL TAX & REGULATIONS	BCO603	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
359.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
360.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
361.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)
362.	MANAGERIAL ECONOMICS	COM1: CORE-I	I YEAR I SEMESTER	M.COM
363.	PRINCIPAL OF MARKETING	COM2: CORE-2	I YEAR I SEMESTER	M.COM
364.	OT & OB	COM3: CORE-2I	I YEAR I SEMESTER	M.COM
365.	FINANCIAL MANAGEMENT	COM4: ELECTIV E-I	I YEAR I SEMESTER	M.COM



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366.	ACCOUNTING STANDARDS	COM5: ELECTIV E-2	I YEAR I SEMESTER	M.COM
367.	BUSINESS ENVIRONMENT & POLICY	COM6: CORE-I	I YEAR II SEMESTER	M.COM
368.	MARKETING MANAGEMENT	COM7: CORE-2	I YEAR II SEMESTER	M.COM
369.	HUMAN RESOURCES MANAGEMENT	COM8: CORE-2I	I YEAR II SEMESTER	M.COM
370.	INVESTMENT MANAGEMENT	COM9: ELECTIV E-I	I YEAR II SEMESTER	M.COM
371.	ADVANCED MANAGERIAL ACCOUNTING	COM10: ELECTIV E-2	I YEAR II SEMESTER	M.COM
372.	RESEARCH METHODOLOGY & STATISTICALLY ANALYSIS	COM11: CORE-I	II YEAR III SEMESTER	M.COM
373.	E- COMMERCE	COM12: CORE-2	II YEAR III SEMESTER	M.COM
374.	COST ACCOUNTING & CONTROL	COM13: CORE-2I	II YEAR III SEMESTER	M.COM
375.	INTERNATIONAL FINANCIAL MANAGEMENT	COM14: ELECTIV E-I	II YEAR III SEMESTER	M.COM
376.	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT	COM15: ELECTIV E-2	II YEAR III SEMESTER	M.COM



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377.	BUSINESS ORGANISATION & MANAGEMENT	ID PAPER	II YEAR III SEMESTER	M.COM
378.	-	SEMINAR	II YEAR III SEMESTER	M.COM
379.	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS	COM16: CORE-1	II YEAR IV SEMESTER	M.COM
380.	BUSINESS & COOPERATIVE TAXATION	COM17: CORE-2	II YEAR IV SEMESTER	M.COM
381.	STRATEGIC MANAGEMENT	COM18: CORE-2I	II YEAR IV SEMESTER	M.COM
382.	FINANCIAL SERVICE	COM19: ELECTIVE E-1	II YEAR IV SEMESTER	M.COM
383.	FINANCIAL DERIVATION	COM3L2 O: ELECTIVE E-2	II YEAR IV SEMESTER	M.COM
384.	PROJECT WORK	COM21	II YEAR IV SEMESTER	M.COM
385.	SEMINAR	SEMINAR	II YEAR IV SEMESTER	M.COM
386.	ACCOUNTING STANDARD AND REPORTING	MCIS 1: CORE I	I YEAR I SEMESTER	M.COM (IS)
387.	FINANCIAL MANAGEMENT	MCIS 2: CORE II	I YEAR I SEMESTER	M.COM (IS)
388.	ORGANIZATION THEORY AND BEHAVIOUR	MCIS 3: CORE III	I YEAR I SEMESTER	M.COM (IS)



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389.	BUSINESS INFORMATION SYSTEM	MCIS 4: ELECTIV E I	I YEAR I SEMESTER	M.COM (IS)
390.	OBJECT ORIENTED PROGRAMMING USING C++	MCIS 5 ELECTIV E II	I YEAR I SEMESTER	M.COM (IS)
391.	SEMINAR	SEMINA R	I YEAR I SEMESTER	M.COM (IS)
392.	ADVANCE MANAGERIAL ACCOUNTING	MCIS 6 CORE I	I YEAR II SEMESTER	M.COM (IS)
393.	INVESTMENT MANAGEMENT	MCIS 7 CORE II	I YEAR II SEMESTER	M.COM (IS)
394.	HIMAN RESOURCES MANAGEMENT	MCIS 8 CORE III	I YEAR II SEMESTER	M.COM (IS)
395.	E-COMMERCE	MCIS 9 ELECTIV E I	I YEAR II SEMESTER	M.COM (IS)
396.	RELATION DATA BASE MANAGEMENT SYSTEM	MCIS 10 ELECTIV E II	I YEAR II SEMESTER	M.COM (IS)
397.	RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS	MCIS 11 CORE I	II YEAR III SEMESTER	M.COM (IS)
398.	MARKETING MANAGEMENT	MCIS 12 CORE II	II YEAR III SEMESTER	M.COM (IS)
399.	COST ACCOUNTING AND CONTROL	MCIS 13 CORE III	II YEAR III SEMESTER	M.COM (IS)



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400.	DATA COMMUNICATION AND NETWORK	MCIS 14 ELECTIV E I	II YEAR III SEMESTER	M.COM (IS)
401.	ADVANCE EXCEL	MCIS 15 ELECTIV E II	II YEAR III SEMESTER	M.COM (IS)
402.	BUSINESS ORGANISATION AND MANAGEMENT	ID PAPER	II YEAR III SEMESTER	M.COM (IS)
403.	SEMINAR	SEMINA R	II YEAR III SEMESTER	M.COM (IS)
404.	ERP	MCIS 16 CORE I	II YEAR IV SEMESTER	M.COM (IS)
405.	BUSINESS AND CORPORATE TAXATION	MCIS 17 CORE II	II YEAR IV SEMESTER	M.COM (IS)
406.	ME & BEP	MCIS 18 CORE III	II YEAR IV SEMESTER	M.COM (IS)
407.	BUSINESS DECISION USING SPSS	MCIS 19 ELECTIV E I	II YEAR IV SEMESTER	M.COM (IS)
408.	WEB DESIGNING	MCIS 20 ELECTIV E II	II YEAR IV SEMESTER	M.COM (IS)
409.	PROJECT WORK	MCIS 21	II YEAR IV SEMESTER	M.COM (IS)
410.	CHEMISTRY-I PR	6109P	I YEAR I SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
411.	EVS	A6109	I YEAR I SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
412.	CHEMISTRY-II	6209	I YEAR II SEMESTER	BSC (NZC, BZC, BTBC, BTMBC,



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				MPC)
413.	CHEMISTRY-II PR	6209P	I YEAR II SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
414.	BASIC COMPUTER SKILL	16209	I YEAR II SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
415.	CHEMISTRY-III	6309	II YEAR III SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
416.	CHEMISTRY-III PR	6309P	II YEAR III SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
417.	RULES IN CHEMISTRY LABS	A6309	II YEAR III SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
418.	CHEMISTRY-IV	6409	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
419.	CHEMISTRY-IV PR	6409P	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
420.	PREPARATIONS OF LAB REAGENTS	16409	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
421.	CHEMISTRY-V	6509	III YEAR V SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
422.	CHEMISTRY-V PR	6509P	III YEAR V SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
423.	CHEMISTRY-VI	6609	III YEAR VI SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
424.	CHEMISTRY-VI PR	6609P	III YEAR VI SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
425.	INORGANIC CHEMISTRY	511	I YEAR I SEMESTER	MSC (CHEMISTRY)
426.	ORGANIC CHEMISTRY	512	I YEAR I SEMESTER	MSC (CHEMISTRY)
427.	PHYSICAL CHEMISTRY	513	I YEAR I SEMESTER	MSC (CHEMISTRY)



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428.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY-1	514	I YEAR I SEMESTER	MSC (CHEMISTRY)
429.	COMMUNICATIVE ENGLISH SOFT SKILLS	116	I YEAR I SEMESTER	MSC (CHEMISTRY)
430.	INORGANIC CHEMISTRY PR	515P	I YEAR I SEMESTER	MSC (CHEMISTRY)
431.	ORGANIC CHEMISTRY PR	516P	I YEAR I SEMESTER	MSC (CHEMISTRY)
432.	PHYSICAL CHEMISTRY PR	517P	I YEAR I SEMESTER	MSC (CHEMISTRY)
433.	INORGANIC CHEMISTRY	521	I YEAR II SEMESTER	MSC (CHEMISTRY)
434.	ORGANIC CHEMISTRY	522	I YEAR II SEMESTER	MSC (CHEMISTRY)
435.	PHYSICAL CHEMISTRY	523	I YEAR II SEMESTER	MSC (CHEMISTRY)
436.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY- II	524	I YEAR II SEMESTER	MSC (CHEMISTRY)
437.	HUMAN VALUES AND PROFESSIONAL ETHICS	126	I YEAR II SEMESTER	MSC (CHEMISTRY)
438.	INORGANIC CHEMISTRY PR	525P	I YEAR II SEMESTER	MSC (CHEMISTRY)
439.	ORGANIC CHEMISTRY PR	526P	I YEAR II SEMESTER	MSC (CHEMISTRY)
440.	PHYSICAL CHEMISTRY PR	527P	I YEAR II SEMESTER	MSC (CHEMISTRY)
441.	SYNTHETIC REAGENTS, ADVANCED NMR, CONFORMATIONAL ANALYSIS AND ORD	531	II YEAR III SEMESTER	MSC (CHEMISTRY)
442.	MODERN ORGANIC SYNTHESIS	532	II YEAR III SEMESTER	MSC (CHEMISTRY)
443.	BIO ORGANIC CHEMISTRY	533	II YEAR III SEMESTER	MSC (CHEMISTRY)
444.	GREEN CHEMISTRY AND ORGANIC MATERIALS	534	II YEAR III SEMESTER	MSC (CHEMISTRY)
445.	BIO-TECHNOLOGY AND HEALTH CARE	535	II YEAR III SEMESTER	MSC (CHEMISTRY)
446.	SEMINAR	SEMINA	II YEAR III SEMESTER	MSC (CHEMISTRY)



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447.	SYNTHESIS OF ORGANIC MOLECULES, ISOLATION OF NATURAL PRODUCTS AND TLC PR	536P	II YEAR III SEMESTER	MSC (CHEMISTRY)
448.	SEPARATION AND IDENTIFICATION OF ORGANIC COMPOUNDS AND COLUMN CHROMATOGRAPHY PR	537P	II YEAR III SEMESTER	MSC (CHEMISTRY)
449.	DRUG DESIGN AND DRUG DISCOVERY	541	II YEAR IV SEMESTER	MSC (CHEMISTRY)
450.	DRUG SYNTHESIS AND MECHANISM OF ACTION	542	II YEAR IV SEMESTER	MSC (CHEMISTRY)
451.	ADVANCED HETEROCYCLIC CHEMISTRY	543	II YEAR IV SEMESTER	MSC (CHEMISTRY)
452.	ADVANCED NATURAL PRODUCTS	544	II YEAR IV SEMESTER	MSC (CHEMISTRY)
453.	FOOD MICROBIOLOGY	545	II YEAR IV SEMESTER	MSC (CHEMISTRY)
454.	SEMINAR	SEMINA R	II YEAR IV SEMESTER	MSC (CHEMISTRY)
455.	SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS AND PRACTICE OF CHEMISTRY SOFTWARE PROGRAMMES PR	546P	II YEAR IV SEMESTER	MSC (CHEMISTRY)
456.	SYNTHESIS AND ANALYSIS OF DRUGS PR	547P	II YEAR IV SEMESTER	MSC (CHEMISTRY)
457.	MATHEMATICS-I	7141	I YEAR I SEMESTER	BSC (CSE)
458.	ECM	7142	I YEAR I SEMESTER	BSC (CSE)



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459.	ECM-LAB	7142P	I YEAR I SEMESTER	BSC (CSE)
460.	IIT	7143	I YEAR I SEMESTER	BSC (CSE)
461.	IIT-LAB	7143P	I YEAR I SEMESTER	BSC (CSE)
462.	PROGRAMMING IN C	7144	I YEAR I SEMESTER	BSC (CSE)
463.	PROGRAMMING IN C-LAB	7144P	I YEAR I SEMESTER	BSC (CSE)
464.	MATHEMATICS-II	7246	I YEAR II SEMESTER	BSC (CSE)
465.	PHYSICS	7247	I YEAR II SEMESTER	BSC (CSE)
466.	PHYSICS-LAB	7247P	I YEAR II SEMESTER	BSC (CSE)
467.	EDC	7248	I YEAR II SEMESTER	BSC (CSE)
468.	EDC-LAB	7248P	I YEAR II SEMESTER	BSC (CSE)
469.	PROG. IN UNIX	7249	I YEAR II SEMESTER	BSC (CSE)
470.	PROG. IN UNIX-LAB	7249P	I YEAR II SEMESTER	BSC (CSE)
471.	MATHEMATICS-III	7352	II YEAR III SEMESTER	BSC (CSE)
472.	DLD	7353	II YEAR III SEMESTER	BSC (CSE)
473.	DLD-LAB	7353P	II YEAR III SEMESTER	BSC (CSE)
474.	OS	7354	II YEAR III SEMESTER	BSC (CSE)
475.	OS-LAB	7354P	II YEAR III SEMESTER	BSC (CSE)
476.	OOP-C++	7355	II YEAR III SEMESTER	BSC (CSE)
477.	OOP-C++-LAB	7355P	II YEAR III SEMESTER	BSC (CSE)
478.	M-COMMERCE	A7356	II YEAR III SEMESTER	BSC (CSE)
479.	PROBABILITY & STATS.	7456	II YEAR IV SEMESTER	BSC (CSE)
480.	DATA STRUCTURES	7457	II YEAR IV SEMESTER	BSC (CSE)
481.	DATA STRUCTURES-LAB	7457P	II YEAR IV SEMESTER	BSC (CSE)
482.	MP8086 & INTERFACING	7458	II YEAR IV SEMESTER	BSC (CSE)
483.	MP8086 – LAB	7458P	II YEAR IV SEMESTER	BSC (CSE)
484.	PROG. IN JAVA	7459	II YEAR IV SEMESTER	BSC (CSE)
485.	PROG. IN JAVA-LAB	7459P	II YEAR IV SEMESTER	BSC (CSE)
486.	SOFTWARE ENGINEERING	17460	II YEAR IV SEMESTER	BSC (CSE)



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487.	COMP. NET	7561	III YEAR V SEMESTER	BSC (CSE)
488.	COMPILER CONSTRUCTION	7562	III YEAR V SEMESTER	BSC (CSE)
489.	OBJECT ORIENTED ANALYSIS & DESIGN	7563	III YEAR V SEMESTER	BSC (CSE)
490.	OBJECT ORIENTED ANALYSIS & DESIGN LAB	7563P	III YEAR V SEMESTER	BSC (CSE)
491.	MDBMS	7564	III YEAR V SEMESTER	BSC (CSE)
492.	MDBMS-LAB	7564P	III YEAR V SEMESTER	BSC (CSE)
493.	PHP & MYSQL	A7565	III YEAR V SEMESTER	BSC (CSE)
494.	INTERNET OF THINGS	7666	III YEAR VI SEMESTER	BSC (CSE)
495.	WEB PROGRAMMING	7667	III YEAR VI SEMESTER	BSC (CSE)
496.	WEB PROG-LAB	7667P	III YEAR VI SEMESTER	BSC (CSE)
497.	INTRODUCTION TO DATA SCIENCE & PYTHON PROGRAMMING	7668	III YEAR VI SEMESTER	BSC (CSE)
498.	INTRODUCTION TO DATA SCIENCE & PYTHON PROGRAMMING LAB	7668P	III YEAR VI SEMESTER	BSC (CSE)
499.	PROJECT/SEMINAR	7669	III YEAR VI SEMESTER	BSC (CSE)
500.	BASIC WEB DESIGNING	17670	III YEAR VI SEMESTER	BSC (CSE)
501.	PROGRAMMING IN C	6110	I YEAR II SEMESTER	BSC (MECS, MPC)
502.	PROGRAMMING IN C LAB	6110P	I YEAR II SEMESTER	BSC (MECS, MPC)
503.	ENVIRONMENTAL SCIENCES	A6110	I YEAR II SEMESTER	BSC (MECS, MPC)
504.	PROGRAMMING IN C++	6210	I YEAR II SEMESTER	BSC (MECS, MPC)
505.	PROGRAMMING IN C++ LAB	6210P	I YEAR II SEMESTER	BSC (MECS, MPC)
506.	BASIC COMPUTER SKILL	I6210	I YEAR II SEMESTER	BSC (MECS, MPC)
507.	DATA STRUCTURES	6310	II YEAR III SEMESTER	BSC (MECS, MPC)
508.	DATA STRUCTURES LAB	6310P	II YEAR III SEMESTER	BSC (MECS, MPC)



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509.	PYTHON-I SOFTWARE ENGINEERING	A6310	II YEAR III SEMESTER	BSC (MECS, MPC)
510.	DBMS	6410	II YEAR IV SEMESTER	BSC (MECS, MPC)
511.	DBMS LAB	6410P	II YEAR IV SEMESTER	BSC (MECS, MPC)
512.	PYTHON-II DATA SCIENCE	I6410	II YEAR IV SEMESTER	BSC (MECS, MPC)
513.	PROGRAMMING IN JAVA OPERATING SYSTEMS	6510	III YEAR V SEMESTER	BSC (MECS, MPC)
514.	PROGRAMMING IN JAVA LAB OPERATING SYSTEMS LAB	6510P	III YEAR V SEMESTER	BSC (MECS, MPC)
515.	INFORMATION TECHNOLOGY-I	GE1	III YEAR V SEMESTER	BSC (MECS, MPC)
516.	WEB TECHNOLOGY COMPUTER NETWORKS	6610	III YEAR VI SEMESTER	BSC (MECS, MPC)
517.	WB LAB COMPUTER NETWORKS LAB	6610P	III YEAR VI SEMESTER	BSC (MECS, MPC)
518.	INFORMATION TECHNOLOGY-II	GE2	III YEAR VI SEMESTER	BSC (MECS, MPC)
519.	MICRO ECONOMICS	1111	I YEAR I SEMESTER	BA (EPP)
520.	ENVIRONMENTAL SCIENCE	A1111	I YEAR I SEMESTER	BA (EPP)
521.	MACRO ECONOMICS	1211	I YEAR II SEMESTER	BA (EPP)
522.	BASIC COMPUTER SKILLS	11211	I YEAR II SEMESTER	BA (EPP)
523.	STATISTICS FOR ECONOMICS	1311	II YEAR III SEMESTER	BA (EPP)
524.	MONEY AND BANKING	A1111	II YEAR III SEMESTER	BA (EPP)
525.	INDIAN ECONOMY	1411	II YEAR IV SEMESTER	BA (EPP)
526.	ENVIRONMENTAL ECONOMICS	11211	II YEAR IV SEMESTER	BA (EPP)
527.	DEVELOPMENT ECONOMICS	1511	III YEAR V SEMESTER	BA (EPP)
528.	INDIAN ECONOMY	1511	III YEAR V SEMESTER	BA (EPP)
529.	RURAL DEVELOPMENT	GE1	III YEAR V SEMESTER	BA (EPP)
530.	INTERNATIONAL ECONOMICS	1611	III YEAR VI SEMESTER	BA (EPP)



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531.	ECONOMICS OF INSURANCE	1611	III YEAR VI SEMESTER	BA (EPP)
532.	FINANCIAL ECONOMICS	11211	III YEAR VI SEMESTER	BA (EPP)
533.	CIRCUIT ANALYSIS	6112	I YEAR I SEMESTER	BSC (MECS, MPE)
534.	CIRCUIT ANALYSIS PR	6112P	I YEAR I SEMESTER	BSC (MECS, MPE)
535.	EVS	A6112	I YEAR I SEMESTER	BSC (MECS, MPE)
536.	ELECTRONIC DEVICES	6212	I YEAR II SEMESTER	BSC (MECS, MPE)
537.	ELECTRONIC DEVICES PR	6212P	I YEAR II SEMESTER	BSC (MECS, MPE)
538.	BASIC COMPUTER SKILL	16212	I YEAR II SEMESTER	BSC (MECS, MPE)
539.	POWER SUPPLIES & ANALOG CIRCUITS	6312	II YEAR III SEMESTER	BSC (MECS, MPE)
540.	POWER SUPPLIES & ANALOG CIRCUITS PR	6312P	II YEAR III SEMESTER	BSC (MECS, MPE)
541.	DIGITAL SIGNAL PROCESSING	A6312	II YEAR III SEMESTER	BSC (MECS, MPE)
542.	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION	6412	II YEAR IV SEMESTER	BSC (MECS, MPE)
543.	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION PR	6412P	II YEAR IV SEMESTER	BSC (MECS, MPE)
544.	MODERN COMMUNICATION SYSTEM	16412	II YEAR IV SEMESTER	BSC (MECS, MPE)
545.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085	6512	III YEAR V SEMESTER	BSC (MECS, MPE)
546.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085 PR	6512P	III YEAR V SEMESTER	BSC (MECS, MPE)
547.	PIC & ATMEL MICROCONTROLLERS	A6512	III YEAR V SEMESTER	BSC (MECS, MPE)



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548.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER	6612	III YEAR VI SEMESTER	BSC (MECS, MPE)
549.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER PR	6612P	III YEAR VI SEMESTER	BSC (MECS, MPE)
550.	MICROPROCESSOR & MICROCONTROLLER	16612	III YEAR VI SEMESTER	BSC (MECS, MPE)
551.	ENGLISH-I	ELS-1	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM
552.	ENGLISH-II	ELS-2	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM
553.	ENGLISH-III	ELS-3	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM
554.	ENGLISH-IV	ELS-4	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM
555.	THE ENGLISH LANGUAGE: HISTORY, DESCRIPTION AND PRACTICE	101	I YEAR I SEMESTER	MA (ENGLISH)
556.	ENGLISH POETRY	102	I YEAR I SEMESTER	MA (ENGLISH)
557.	ENGLISH DRAMA	103	I YEAR I SEMESTER	MA (ENGLISH)
558.	ENGLISH LANGUAGE AND PHONETICS	104	I YEAR I SEMESTER	MA (ENGLISH)
559.	MODERN INDIAN LITERATURES IN TRANSLATION	105	I YEAR I SEMESTER	MA (ENGLISH)
560.	ENGLISH LANGUAGE TEACHING HISTORY, APPROACHES AND METHODS	201	I YEAR II SEMESTER	MA (ENGLISH)
561.	ENGLISH PROSE	202	I YEAR II SEMESTER	MA (ENGLISH)
562.	ENGLISH FICTION	203	I YEAR II SEMESTER	MA (ENGLISH)
563.	WOMEN'S WRITING	204	I YEAR II SEMESTER	MA (ENGLISH)
564.	TWENTIETH CENTURY LITERARY CRITICISM AND THEORY	205	I YEAR II SEMESTER	MA (ENGLISH)



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565.	ENGLISH LANGUAGE TEACHING CLASSROOM TECHNIQUES AND PRACTICAL ENGLISH	301	II YEAR III SEMESTER	MA (ENGLISH)
566.	AMERICAN LITERATURE	302	II YEAR III SEMESTER	MA (ENGLISH)
567.	INDIAN WRITING IN ENGLISH-I	303	II YEAR III SEMESTER	MA (ENGLISH)
568.	POSTCOLONIAL LITERATURES	304	II YEAR III SEMESTER	MA (ENGLISH)
569.	LITERATURE AND FILM	305	II YEAR III SEMESTER	MA (ENGLISH)
570.	ENGLISH LANGUAGE TEACHING- MAJOR DEVELOPMENTS IN L1 &L2	401	II YEAR IV SEMESTER	MA (ENGLISH)
571.	AMERICAN LITERATURE	402	II YEAR IV SEMESTER	MA (ENGLISH)
572.	ENGLISH WRITING IN ENGLISH	403	II YEAR IV SEMESTER	MA (ENGLISH)
573.	ACADEMIC WRITING & RESEARCH METHODOLOGY FOURTH WORLD LITERATURE	404	II YEAR IV SEMESTER	MA (ENGLISH)
574.	PROJECT WORK	405	II YEAR IV SEMESTER	MA (ENGLISH)
575.	HINDI-I	SL0104	I YEAR I SEMESTER	BA B.COM BSC BBA BBM
576.	HINDI-II	SL0204	I YEAR II SEMESTER	BA B.COM BSC BBA BBM
577.	HINDI-III	SL0304	II YEAR III SEMESTER	BA B.COM BSC BBA BBM
578.	HINDI-IV	SL0404	II YEAR IV SEMESTER	BA B.COM BSC BBA BBM
579.	HISTORY OF INDIA (FROM EARLIEST TIMES TO 700 CE)	1113	I YEAR I SEMESTER	BA (HPML)
580.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	BA (HPML)
581.	HISTORY OF INDIA (FROM 700-1526 CE)	1213	I YEAR II SEMESTER	BA (HPML)
582.	BASIC COMPUTER SKILL	AECC2	I YEAR II SEMESTER	BA (HPML)
583.	HISTORY OF INDIA (FROM 1526-1857CE)	1313	II YEAR III SEMESTER	BA (HPML)



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584.	HISTORY AND CULTURE OF TELANGANA (1500-1948)	SECC1	II YEAR III SEMESTER	BA (HPML)
585.	HISTORY OF INDIA (FROM 1858 -1964 CE)	1413	II YEAR IV SEMESTER	BA (HPML)
586.	HISTORY AND CULTURE OF TELANGANA (1724-2014)	SECC2	II YEAR IV SEMESTER	BA (HPML)
587.	HISTORY OF MODERN WORLD (1453-1815 CE)	1513A	III YEAR V SEMESTER	BA (HPML)
588.	ISLAMIC HISTORY & CULTURE (FROM EARLIST TIMES TO THE FALL OF UMMAYYADS)	1513B	III YEAR V SEMESTER	BA (HPML)
589.	HISTORY OF WORLD TOURISM	GE1	III YEAR V SEMESTER	BA (HPML)
590.	WORLD HISTORY (1815-1950)			
591.	ISLAMIC HISTORY & CULTURE (RISE OF ABBASIDS TO CRUSADES)	1513	III YEAR V SEMESTER	BA (HPML)
592.	INDIAN NATIONAL MOVEMENT	GE2	III YEAR VI SEMESTER	BA (HPML)
593.	DIFFERENTIAL INTEGRAL CALCULUS	BS102	I YEAR I SEMESTER	BSC (MPCS, MPC, MECS, MPE)
594.	DIFFERENTIAL CALCULUS PR	BS105	I YEAR I SEMESTER	BSC (MPCS, MPC, MECS, MPE)
595.	DIFFERENTIAL EQUATIONS	BS202	I YEAR II SEMESTER	BSC (MPCS, MPC, MECS, MPE)
596.	DIFFERENTIAL EQUATIONS PR	BS205	I YEAR II SEMESTER	BSC (MPCS, MPC, MECS, MPE)
597.	REAL ANALYSIS	BS302	II YEAR III SEMESTER	BSC (MPCS, MPC, MECS, MPE)



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598.	REAL ANALYSIS PR	BS305	II YEAR III SEMESTER	BSC (MPCS, MPC, MECS, MPE)
599.	ALGEBRA	BS402	II YEAR IV SEMESTER	BSC (MPCS, MPC, MECS, MPE)
600.	ALGEBRA PR	BS405	II YEAR IV SEMESTER	BSC (MPCS, MPC, MECS, MPE)
601.	LINEAR ALGEBRA A SOLID GEOMETRY B	BS502	III YEAR V SEMESTER	BSC (MPCS, MPC, MECS, MPE)
602.	LINEAR ALGEBRA A PR SOLID GEOMETRY B PR	BS505	III YEAR V SEMESTER	BSC (MPCS, MPC, MECS, MPE)
603.	NUMERICAL ANALYSIS A VECTOR CALCULUS B	BS602	III YEAR VI SEMESTER	BSC (MPCS, MPC, MECS, MPE)
604.	NUMERICAL ANALYSIS A PR VECTOR CALCULUS B PR	BS605	III YEAR VI SEMESTER	BSC (MPCS, MPC, MECS, MPE)
605.	ABSTRACT ALGEBRA	AM101	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
606.	MATHEMATICAL ANALYSIS	AM102	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
607.	ORDINARY & PARTIAL DIFFERENTIAL EQUATIONS	AM103	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
608.	MECHANICS	AM104	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
609.	INTEGRAL TRANSFORM	AM105	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
610.	GALOIS THEORY	AM201	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
611.	LEBESGUE MEASURE & INTEGRATION	AM202	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)



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612.	COMPLEX ANALYSIS	AM203	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
613.	FLUID MECHANICS	AM204	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
614.	THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	AM205	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
615.	FINITE DIFFERENCE METHODS	AM301	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
616.	VISCOUS FLOWS	AM302	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
617.	LINEAR ALGEBRA	AM303		
618.	OPERATIONS RESEARCH COMPRESSIBLE FLOWS COMPUTATIONAL FLUID DYNAMICS	AM304A AM304B AM304C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
619.	ELEMENTARY NUMBER THEORY NUMERICAL ANALYSIS TOPOLOGY	AM305A AM305B AM305C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
620.	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
621.	FINITE ELEMENT METHODS	AM402	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
622.	FUNCTIONAL ANALYSIS	AM403	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
623.	MHD BIOMECHANICS DIFFERENTIAL GEOMETRY	AM404	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)



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624.	ADVANCE OPERATIONS RESEARCH ADVANCE COMPLEX ANALYSIS BASIC MATHEMATICS	AM405	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
625.	ABSTRACT ALGEBRA	AM101	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
626.	MATHEMATICAL ANALYSIS	AM102	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
627.	ORDINARY & PARTIAL DIFFERENTIAL EQUATIONS	AM103	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
628.	MECHANICS	AM104	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
629.	INTEGRAL TRANSFORM	AM105	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
630.	GALOIS THEORY	AM201	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
631.	LEBESGUE MEASURE & INTEGRATION	AM202	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
632.	COMPLEX ANALYSIS	AM203	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
633.	FLUID MECHANICS	AM204	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
634.	THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	AM205	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
635.	FINITE DIFFERENCE METHODS	AM301	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
636.	VISCOUS FLOWS	AM302	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)



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637.	LINERA ALGEBRA	AM303	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
638.	OPERATIONS RESEARCH COMPRESSIBLE FLOWS COMPUTATIONAL FLUID DYNAMICS	AM304A AM304B AM304C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
639.	ELEMENTERY NUMBER THEORY NUMERICAL ANALYSIS TOPOLOGY	AM305A AM305B AM305C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
640.	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
641.	FINITE ELEMENT METHODS	AM402	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
642.	FUNCTIONAL ANALYSIS	AM403	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
643.	MHD BIOMECHANICS DIFFERENTIAL GEOMETRY	AM404	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
644.	ADVANCE OPERATIONS RESEARCH ADVANCE COMPLEX ANALYSIS BASIC MATHEMATICS	AM405	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
645.	GENERAL MICROBIOLOGY-I	6115	I YEAR I SEMESTER	BSC (BTMBC)
646.	GENERAL MICROBIOLOGY-I PR	6115P	I YEAR I SEMESTER	BSC (BTMBC)
647.	EVS	A6115	I YEAR I SEMESTER	BSC (BTMBC)
648.	MICROBIAL PHYSIOLOGY & BIOCHEMISTRY	6215	I YEAR II SEMESTER	BSC (BTMBC)



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649.	MICROBIAL PHYSIOLOGY & BIOCHEMISTRY PR	6215P	I YEAR II SEMESTER	BSC (BTMBC)
650.	BASIC COMPUTER SKILL	16215	I YEAR II SEMESTER	BSC (BTMBC)
651.	FOOD & ENVIRONMENTAL MICROBIOLOGY	6315	II YEAR III SEMESTER	BSC (BTMBC)
652.	FOOD & ENVIRONMENTAL MICROBIOLOGY PR	6315P	II YEAR III SEMESTER	BSC (BTMBC)
653.	PHARMACUETICAL	A6315	II YEAR III SEMESTER	BSC (BTMBC)
654.	MEDICINAL MICROBIOLOGY & IMMUNOLOGY	6415	II YEAR IV SEMESTER	BSC (BTMBC)
655.	MEDICINAL MICROBIOLOGY & IMMUNOLOGY PR	6415P	II YEAR IV SEMESTER	BSC (BTMBC)
656.	FOOD ADULTERATION	16415	II YEAR IV SEMESTER	BSC (BTMBC)
657.	APPLIED MICROBIOLOGY-A	6515A	III YEAR V SEMESTER	BSC (BTMBC)
658.	APPLIED MICROBIOLOGY-A-PR	6515P	III YEAR V SEMESTER	BSC (BTMBC)
659.	APPLIED MICROBIOLOGY-B	6515B	III YEAR V SEMESTER	BSC (BTMBC)
660.	APPLIED MICROBIOLOGY-B-PR	6515P	III YEAR V SEMESTER	BSC (BTMBC)
661.	MEDICAL MICROBIOLOGY	6615A	III YEAR VI SEMESTER	BSC (BTMBC)
662.	MEDICAL MICROBIOLOGY-PR	6615P	III YEAR VI SEMESTER	BSC (BTMBC)
663.	IMMUNOLOGY	6615B	III YEAR VI SEMESTER	BSC (BTMBC)
664.	IMMUNOLOGY-PR	6615P	III YEAR VI SEMESTER	BSC (BTMBC)
665.	INTRODUCTION TO FOOD & NUTRITION	101	I YEAR I SEMESTER	BSC (NZC)
666.	NUTRITION BIOCHEMISTRY & HUMAN PHYSIOLOGY	201	I YEAR II SEMESTER	BSC (NZC)
667.	I NTRODUVTION OF FOOD TECHNOLOGY	301	II YEAR III SEMESTER	BSC (NZC)
668.	FOOD SCIENCE	401	II YEAR IV SEMESTER	BSC (NZC)



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669.	DIET THERAPY-I	501	III YEAR V SEMESTER	BSC (NZN)
670.	FUNDAMENTALS OF FOOD AND NUTRITIONS	GE1	III YEAR V SEMESTER	BSC (NZN)
671.	DIET THERAPY-II	601	III YEAR VI SEMESTER	BSC (NZN)
672.	FOOD COMMODITIES	GE2	III YEAR VI SEMESTER	BSC (NZN)
673.	HUMAN NUTRITION	ND101T	I YEAR I SEMESTER	MSC (NUTRITION)
674.	NUTRITIONAL BIOCHEMISTRY-I	ND102T	I YEAR I SEMESTER	MSC (NUTRITION)
675.	HUMAN PHYSIOLOGY	ND103T	I YEAR I SEMESTER	MSC (NUTRITION)
676.	PRINCIPLES OF DIETETICS	ND104T	I YEAR I SEMESTER	MSC (NUTRITION)
677.	HUMAN NUTRITION PR	ND105P	I YEAR I SEMESTER	MSC (NUTRITION)
678.	NUTRITIONAL BIOCHEMISTRY-I PR	ND106P	I YEAR I SEMESTER	MSC (NUTRITION)
679.	HUMAN PHYSIOLOGY PR	ND107P	I YEAR I SEMESTER	MSC (NUTRITION)
680.	PRINCIPLES OF DIETETICS PR	ND108P	I YEAR I SEMESTER	MSC (NUTRITION)
681.	PRINCIPLES OF FOODS	ND201T	I YEAR II SEMESTER	MSC (NUTRITION)
682.	NUTRITIONAL BIOCHEMISTRY-II	ND202T	I YEAR II SEMESTER	MSC (NUTRITION)
683.	DIET IN DISEASE	ND203T	I YEAR II SEMESTER	MSC (NUTRITION)
684.	RESEARCH METHODOLOGY	ND204T	I YEAR II SEMESTER	MSC (NUTRITION)
685.	PRINCIPLES OF FOODS PR	ND205P	I YEAR II SEMESTER	MSC (NUTRITION)
686.	NUTRITIONAL BIOCHEMISTRY-II PR	ND206P	I YEAR II SEMESTER	MSC (NUTRITION)
687.	DIET IN DISEASE PR	ND207P	I YEAR II SEMESTER	MSC (NUTRITION)
688.	RESEARCH METHODOLOGY PR	ND208P	I YEAR II SEMESTER	MSC (NUTRITION)
689.	COMMUNITY NUTRITION	ND301T	II YEAR III SEMESTER	MSC (NUTRITION)
690.	FOOD MICROBIOLOGY	ND302T	II YEAR III SEMESTER	MSC (NUTRITION)
691.	FOOD SERVICE MANGEMENT INSTITUTIONAL FOOD MANAGEMENT	ND303T	II YEAR III SEMESTER	MSC (NUTRITION)



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692.	FOOD HYGINE & SANITATION	ND304T	II YEAR III SEMESTER	MSC (NUTRITION)
693.	COMMUNITY NUTRITION-PR	ND305P	II YEAR III SEMESTER	MSC (NUTRITION)
694.	FOOD MICROBIOLOGY-PR	ND306P	II YEAR III SEMESTER	MSC (NUTRITION)
695.	FOOD SERVICE MANGEMENT INSTITUTIONAL FOOD MANAGEMENT-PR	ND307P	II YEAR III SEMESTER	MSC (NUTRITION)
696.	FOOD HYGINE & SANITATION-PR	ND308P	II YEAR III SEMESTER	MSC (NUTRITION)
697.	ADVANCED NUTRITION	ND401T	II YEAR IV SEMESTER	MSC (NUTRITION)
698.	PEDIATRIC NUTRITION	ND402T	II YEAR IV SEMESTER	MSC (NUTRITION)
699.	NUTRACEUTICAL & FUNCTIONAL FOODS GERIATRIC NUTRITION CLINICAL NUTRITION & IMMUNOLOGY	ND403T	II YEAR IV SEMESTER	MSC (NUTRITION)
700.	DIET & PSYCHOLOGY COUNSELLING SKILLS NUTRITION FOR FITNESS & SPORTS MAERNAL & CHILD NUTRITION	ND404T	II YEAR IV SEMESTER	MSC (NUTRITION)
701.	ADVANCED NUTRITION-PR	ND405T	II YEAR IV SEMESTER	MSC (NUTRITION)
702.	PEDIATRIC NUTRITION-PR	ND406T	II YEAR IV SEMESTER	MSC (NUTRITION)
703.	NUTRACEUTICAL & FUNCTIONAL FOODS-PR GERIATRIC NUTRITION-PR CLINICAL NUTRITION & IMMUNOLOGY-PR	ND407T	II YEAR IV SEMESTER	MSC (NUTRITION)



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704.	DIET & PSYCHOLOGY COUNSELLING SKILLS-PR NUTRITION FOR FITNESS & SPORTS-PR MAERNAL & CHILD NUTRITION- PR	ND408T	II YEAR IV SEMESTER	MSC (NUTRITION)
705.	MECHANICS	6118	I YEAR I SEMESTER	BSC (MPSC, MPC, MPE)
706.	MECHANICAL LAB	6118P	I YEAR I SEMESTER	BSC (MPSC, MPC, MPE)
707.	EVS	A6118	I YEAR I SEMESTER	BSC (MPSC, MPC, MPE)
708.	THERMAL PHYSICS	6218	I YEAR II SEMESTER	BSC (MPSC, MPC, MPE)
709.	THERMAL PHYSICS LAB	6218P	I YEAR II SEMESTER	BSC (MPSC, MPC, MPE)
710.	BASIC COMPUTER SKILL	I6218	I YEAR II SEMESTER	BSC (MPSC, MPC, MPE)
711.	ELECTRO-MAGNETIC THEORY	6318	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)
712.	ELECTRO-MAGNETIC THEORY- LAB	6318P	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)
713.	SOLAR ENERGY & ITS COLLECTORS	SECC1	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)
714.	WAVES & OPTICS	6418	III YEAR IV SEMESTER	BSC (MPSC, MPC, MPE)
715.	OPTICS LAB	6418P	III YEAR IV SEMESTER	BSC (MPSC, MPC, MPE)
716.	STORAGE AND UTILIZATION OF SOLAR ENERGY	SECC2	III YEAR IV SEMESTER	BSC (MPSC, MPC, MPE)
717.	ELECTRICITY & MAGNETISM	6518	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
718.	ELECTRICITY & MAGNETISM LAB	6518P	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
719.	MAXWELL'S EQUATION	6518	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
720.	MAXWELL'S EQUATION LAB	6518P	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
721.	MECHANICAL ENERGY	GE1	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
722.	MODERN PHYSICS	6618	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
723.	MODERN PHYSICS LAB	6618P	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)



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724.	NUCLEAR PHYSICS, SOLID STATE PHYSICS	6618	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
725.	NUCLEAR PHYSICS, SOLID STATE PHYSICS LAB	6618P	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
726.	GEO THERMAL ENERGY	GE2	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
727.	MATHEMATICAL PHYSICS	P101	I YEAR I SEMESTER	MSC (PHYSICS)
728.	CLASSICAL MECHANICS	P102	I YEAR I SEMESTER	MSC (PHYSICS)
729.	QUANTUM MECHANICS – I	P103	I YEAR I SEMESTER	MSC (PHYSICS)
730.	SOLID STATE PHYSICS	P104	I YEAR I SEMESTER	MSC (PHYSICS)
731.	HEAT & ACOUSTICS	P105	I YEAR I SEMESTER	MSC (PHYSICS)
732.	OPTICS	P106	I YEAR I SEMESTER	MSC (PHYSICS)
733.	COMMUNICATIVE ENGLISH & SOFT SKILLS	P107	I YEAR I SEMESTER	MSC (PHYSICS)
734.	ELECTROMAGNETIC THEORY	P201	I YEAR II SEMESTER	MSC (PHYSICS)
735.	STATISTICAL MECHANICS	P202	I YEAR II SEMESTER	MSC (PHYSICS)
736.	QUANTUM MECHANICS – II	P203	I YEAR II SEMESTER	MSC (PHYSICS)
737.	ELECTRONICS	P204	I YEAR II SEMESTER	MSC (PHYSICS)
738.	ELECTRONICS	P205	I YEAR II SEMESTER	MSC (PHYSICS)
739.	COMPUTER PROGRAMMING	P206	I YEAR II SEMESTER	MSC (PHYSICS)
740.	BASICS OF COMPUTER SCIENCE	P207	I YEAR II SEMESTER	MSC (PHYSICS)
741.	MODERN OPTICS	P301	II YEAR III SEMESTER	MSC (PHYSICS)
742.	ADVANCED SOLID STATE PHYSICS	P302	II YEAR III SEMESTER	MSC (PHYSICS)
743.	DIGITAL LOGIC CIRCUITS	P303	II YEAR III SEMESTER	MSC (PHYSICS)
744.	MICROPROCESSORS, DSPS & INTERFACING	P304	II YEAR III SEMESTER	MSC (PHYSICS)
745.	ELECTRONIC INSTRUMENTATION	P305	II YEAR III SEMESTER	MSC (PHYSICS)
746.	SPECTROSCOPY	P306	II YEAR III SEMESTER	MSC (PHYSICS)



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747.	ANALOGY AND DIGITAL SIMULATION	P307	II YEAR III SEMESTER	MSC (PHYSICS)
748.	PRINCIPLES OF ELECTRICAL APPLIANCES	P308	II YEAR III SEMESTER	MSC (PHYSICS)
749.	NUCLEAR PHYSICS	P401	II YEAR IV SEMESTER	MSC (PHYSICS)
750.	SPECTROSCOPY	P402	II YEAR IV SEMESTER	MSC (PHYSICS)
751.	EMBEDDED SYSTEMS AND ITS APPLICATIONS	P403	II YEAR IV SEMESTER	MSC (PHYSICS)
752.	PC ARCHITECTURE	P404	II YEAR IV SEMESTER	MSC (PHYSICS)
753.	INSTRUMENTATION FOR MEASUREMENT, CONTROL, DATA ACQUISITION AND DATA TRANSMISSION	P405	II YEAR IV SEMESTER	MSC (PHYSICS)
754.	NUCLEAR PHYSICS	P406	II YEAR IV SEMESTER	MSC (PHYSICS)
755.	MICROPROCESSORS (8086) & MICROCONTROLLERS (8051)	P407	II YEAR IV SEMESTER	MSC (PHYSICS)
756.	SOLAR ENERGY UTILIZATION	P408	II YEAR IV SEMESTER	MSC (PHYSICS)
757.	UNDERSTANDING POLITICAL THEORY	1119	I YEAR I SEMESTER	BA (EPP, HPML)
758.	EVS	A1119	I YEAR I SEMESTER	BA (EPP, HPML)
759.	WESTERN POLITICAL SCIENCE	1219	I YEAR II SEMESTER	BA (EPP, HPML)
760.	BASIC COMPUTER SKILL	11219	I YEAR II SEMESTER	BA (EPP, HPML)
761.	INDIAN GOVERNMENT AND POLITICS	1319	II YEAR III SEMESTER	BA (EPP, HPML)
762.	EMANCIPATION OF WOMEN	A1119	II YEAR III SEMESTER	BA (EPP, HPML)
763.	INDIAN GOVERNMENT AND POLITICS	1419	II YEAR IV SEMESTER	BA (EPP, HPML)
764.	CASTE SYSTEM IN INDIA	11219	II YEAR IV SEMESTER	BA (EPP, HPML)



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765.	ANCIENT INDIA POLITICAL THOUGHT	1519	III YEAR V SEMESTER	BA (EPP, HPML)
766.	INTERNATIONAL RELATIONS	1519	III YEAR V SEMESTER	BA (EPP, HPML)
767.	REFORM MOVEMENTS IN INDIA	A1119	III YEAR V SEMESTER	BA (EPP, HPML)
768.	WESTERN POLITICAL THOUGHT	1619	III YEAR VI SEMESTER	BA (EPP, HPML)
769.	INTERNATIONAL RELATIONS	1619	III YEAR VI SEMESTER	BA (EPP, HPML)
770.	WOMEN'S STUDIES- AN INTRODUCTION	11219	III YEAR VI SEMESTER	BA (EPP, HPML)
771.	BASICS OF PUBLIC ADMINISTRATION- I	1120	I YEAR I SEMESTER	BA (EPP)
772.	EVS	A1120	I YEAR I SEMESTER	BA (EPP)
773.	PRINCIPLES & EMERGING TRENDS	1220	I YEAR II SEMESTER	BA (EPP)
774.	BASIC COMPUTER SKILL	11220	I YEAR II SEMESTER	BA (EPP)
775.	INDIAN ADMINISTRATION-UNION GOVT.	1320	II YEAR III SEMESTER	BA (EPP)
776.	LOCAL SELF GOVT.	A1320	II YEAR III SEMESTER	BA (EPP)
777.	INDIAN ADMINISTRATION-STATE GOVT.	1420	II YEAR IV SEMESTER	BA (EPP)
778.	PUBLIC RELATIONS	11420	II YEAR IV SEMESTER	BA (EPP)
779.	HUMAN RESOURCE MANGEMENT	1520	III YEAR V SEMESTER	BA (EPP)
780.	OFFICE ADMINISTRATION	1620	III YEAR V SEMESTER	BA (EPP)
781.	SOCIAL MOVEMENT IN INDIA	A1520	III YEAR V SEMESTER	BA (EPP)
782.	FINANCIAL MANAGEMENT & MATERIAL MANAGEMENT	1520	III YEAR VI SEMESTER	BA (EPP)
783.	TECHNIQUES OF OFFICE ADMINISTRATION	1620	III YEAR VI SEMESTER	BA (EPP)



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784.	TELANGANA MOVEMENT	A1620	III YEAR VI SEMESTER	BA (EPP)
785.	TELUGU -I	SL0101	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM
786.	TELUGU -II	SL0201	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM
787.	TELUGU -III	SL0301	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM
788.	TELUGU -IV	SL0401	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM
789.	URDU-I	SL0102	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM
790.	URDU-II	SL0202	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM
791.	URDU-III	SL0302	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM
792.	URDU-IV	SL0402	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM
793.	ML URDU-I	1116	I YEAR I SEMESTER	BA (HPML)
794.	ML URDU-II	1216	I YEAR II SEMESTER	BA (HPML)
795.	ML URDU-III	1316	II YEAR III SEMESTER	BA (HPML)
796.	ML URDU-IV	1416	II YEAR IV SEMESTER	BA (HPML)
797.	ML URDU-V	1516	III YEAR V SEMESTER	BA (HPML)
798.	ML URDU-V	1516	III YEAR V SEMESTER	BA (HPML)
799.	ML URDU-VI	1616	III YEAR VI SEMESTER	BA (HPML)
800.	ML URDU-VI	1616	III YEAR VI SEMESTER	BA (HPML)
801.	ANIMAL DIVERSITY INVERTEBRATES	6121	I YEAR I SEMESTER	BSC (NZC, BZC)
802.	ANIMAL DIVERSITY INVERTEBRATES PR	6121P	I YEAR I SEMESTER	BSC (NZC, BZC)
803.	EVS	A6121	I YEAR I SEMESTER	BSC (NZC, BZC)
804.	ANIMAL DIVERSITY VERTEBRATES	6221	I YEAR II SEMESTER	BSC (NZC, BZC)
805.	ANIMAL DIVERSITY VERTEBRATES PR	6221P	1 YEAR II SEMESTER	BSC (NZC, BZC)
806.	BASIC COMPUTER SKILL	16221	1 YEAR II SEMESTER	BSC (NZC, BZC)
807.	BIOLOGY OF CHORDATES	6321	II YEAR III SEMESTER	BSC (NZC, BZC)



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808.	BIOLOGY OF CHORDATES PR	6321P	II YEAR III SEMESTER	BSC (N.ZC, B.ZC)
809.	VECTORS	A6321	II YEAR III SEMESTER	BSC (N.ZC, B.ZC)
810.	CELL BIOLOGY GENETICS & EVOLUTION	6421	II YEAR IV SEMESTER	BSC (N.ZC, B.ZC)
811.	CELL BIOLOGY GENETICS & EVOLUTION PR	6421P	II YEAR IV SEMESTER	BSC (N.ZC, B.ZC)
812.	PET CARE	16421	II YEAR IV SEMESTER	BSC (N.ZC, B.ZC)
813.	ANIMAL PHYSIOLOGY GENETICS	6521	III YEAR V SEMESTER	BSC (N.ZC, B.ZC)
814.	ANIMAL PHYSIOLOGY PR GENETICS PR	6521P	III YEAR V SEMESTER	BSC (N.ZC, B.ZC)
815.	APICULTURE	GE1	III YEAR V SEMESTER	BSC (N.ZC, B.ZC)
816.	FISHERIES & HEAMATOLOGY IMMUNOLOGY & BIOTECHNOLOGY	6621	III YEAR VI SEMESTER	BSC (N.ZC, B.ZC)
817.	FISHERIES & HEAMATOLOGY PR IMMUNOLOGY & BIOTECHNOLOGY PR	6621P	III YEAR VI SEMESTER	BSC (N.ZC, B.ZC)
818.	SERICULTURE	GE2	III YEAR VI SEMESTER	BSC (N.ZC, B.ZC)

IQAC

COORDINATOR

Internal Quality Assurance Cell
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad

PRINCIPAL

PRINCIPAL

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



Anwarul Uloom College, (Autonomous)

New Mallepally, Hyderabad, TS

Affiliated to Osmania University

(Re-Accredited with NAAC with A- Grade)

**Bachelor of Arts, Bachelor of Commerce, Bachelor of Science and
Bachelor of Business Administration**

Department of Arabic (Second Language)

Under Graduate 1st & 2nd year (CBCS)

(Approved Syllabus for the Academic year 2020-2021)

Course Structure (2020-2021)

S. No	Year	Sem	Paper / Title	Teaching Hours / Week	Units	Credits	MARKS		
							Internal Assessment	End Semester	Total
1	1 st year	I	Arabic – I Annasrul Qadeem, Annasrul Jadeed, Qavaeed, Tariqul Adabi Arabi (Arabic Second Language)	4	4	4	15	35	50
2			Environmental Studies (AECC- I)	2	2	2	-	50	50
3	1 st year	II	Arabic – II Annasrul Qadeem, Annasrul Jadeed, Qavaeed, Tariqul Adabi Arabi (Arabic Second Language)	4	4	4	15	35	50
4			Basic Computer Skills (AECC- I)	2	2	2	-	50	50
5	2 ND year	III	Arabic – III (Arabic Second Language) Annasrul Qadeem, Annasrul Jadeed, Qavaeed, Tariqul Adabi Arabi	5	5	5	15	35	50
6			Advance Grammar, Information Technology & Functional Arabic (SECC- I)						
7	2 ND year	IV	Arabic – IV (Arabic Second Language) Annasrul Qadeem, Annasrul Jadeed, Qavaeed, Tariqul Adabi Arabi	5	5	5	15	35	50
8			Advance Grammar, Information Technology & Functional Arabic (SECC- II)	2	2	2	--	50	50

AECC- Ability Enhancement Compulsory Course

SECC – Skill Enhancement Compulsory Course

IDE – Inter Disciplinary Course

Head of the Department

HEAD & CHAIRPERSON
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New Mallepally, Hyderabad.

Anwarul Uloom College (Autonomous)

Department of Biotechnology

B. Sc (B. M. C.)

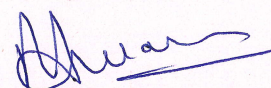
Subject: BIOTECHNOLOGY (2020 – 2021)

S. No.	Year	Sem	Paper / Title	Teaching Hours /Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1 st Year 2021	I	6108 T: Cell Biology & Genetics - Theory	4	4	4	15	35	50
2			6108 P: Cell biology & Genetics - Practical	2	-	2	-	250	250
3			Environmental science (AECC-I)	2	-	2	-	50	50
4	1 st Year 2021	II	6208 T – Nucleic acids & Biochemistry Theory	4	4	4	15	35	50
5			6208 P: Nucleic Acids & Biochemistry -Practical	2	-	2	-	250	250
6			Basic Computer Skills (AECC-II)	2	-	2	-	50	50
7	2 nd Year 2020	III	6308 T: Molecular biology & rDna Technology -- Theory	4	4	4	15	35	50
8			6308 P: Molecular biology & rDna Technology -- Practical	2	-	1	-	25	25
9			Ezyme technology --(SECC I)	2	-	2	-	50	50
10	2 nd Year 2020	IV	6408 T: Biostatistics & Bioinformatics Theory	4	4	4	15	35	50
11			6408 P - : Biostatistics & Bioinformatics Practical	2	-	1	-	25	25
12			Immuno Technology-- (SECC- II)	2	-	2	-	50	50
13	3 rd Year 2019	V	6508 TA : Molecular Biology A - Theory	4	4	4	15	35	50
14			6508 PA: Molecular Biology A - Practical	2	-	1	-	25	25
15			6508 TB: B -: r-DNA technology Theory	4	4	4	15	35	50
16			65078 PB: : r-DNA technology B - Practical	2	-	1	-	25	25
17			Plant Breeding - (SECC- III)	2	2	2	-	50	50
18			Medical Biotechnology-- (GE- I)	2	2	2	-	50	50
19	3 rd Year 2020	VI	6608 TA Microbial Technology A - Theory	4	4	4	15	35	50
20			6608 TA: Microbial Technology A - Practical	2	-	1	-	25	25
21			6608 TB: Microbial Technology B - Theory	4	4	4	15	35	50
22			6607 TB: Microbioal Technology B - Practical	2	-	1	-	25	25
23			Intellectual Property rights - (SECC- IV)	2	2	2	-	50	50
24			Animal Biotechnology - (GE- II)	2	2	2	-	150	150

AECC – Ability Enhancement Compulsory Course

SECC – Skill Enhancement Compulsory Course

GE – Generic Electives


Head of the Department

**ANWARUL ULOOM COLLEGE
(AUTONOMOUS)
M.Sc. BIOTECHNOLOGY SYLLABUS (2020 – 2021)**

3

CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER – I							
S No	Syllabus Ref No	Subject	Credits	Teaching Hours	Mark		
					Internal Assessment	Semester Exam	Total
THEORY							
1.	BT 101 T	Cell Biology and Genetics	4	4	20	80	100
2.	BT 102 T	Biological chemistry	4	4	20	80	100
3.	BT 103 T	Microbiology	4	4	20	80	100
4.	BT 104 T	Statistics, laboratory management & safety, entrepreneurship	4	4	20	80	100
PRACTICALS							
1.	BT 151 P	Cell Biology and Genetics	2	4		50	50
2.	BT 152 P	Biological chemistry	2	4		50	50
3.	BT 153 P	Microbiology	2	4		50	50
4.	BT 154 P	Statistics, LM&S, & E.	2	4		50	50
	ADD ON	Communicative English & soft skills	2	2		50	50
		Total	26	34	80	570	650

(Signature)

HEAD
Department of Biotechnology
ANWAR-UL-ULOOM COLLEGE
Mallepally, Hyderabad-500 001.

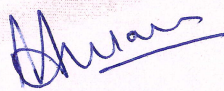
ANWARUL ULOOM COLLEGE
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M.Sc. BIOTECHNOLOGY SYLLABUS (2020 – 2021)

CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER -II

S No	Syllabus Ref No	Subject	Credits	Teaching Hours	Mark		
					Internal Assessment	Semester Exam	Total
THEORY							
1.	BT 201 T	Molecular Biology- The Genome	4	4	20	80	100
2.	BT 202 T	Molecular Biology- Genes to Proteins	4	4	20	80	100
3.	BT 203 T	Immunology	4	4	20	80	100
4.	BT 204 T	Microbial technology	4	4	20	80	100
PRACTICALS							
1.	BT 251 P	Molecular Biology-The Genome	2	4		50	50
2.	BT 252 P	Molecular Biology- Genes to Proteins	2	4		50	50
3.	BT 253 P	Immunology	2	4		50	50
4.	BT 254 P	Microbial technology	2	4		50	50
	IDE	HBPE	2	2		50	50
		Total	26	34	80	570	650

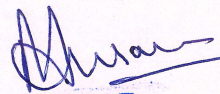
T- Theory, P-Practical


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M.Sc. BIOTECHNOLOGY SYLLABUS (2020 – 2021) 7
CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER – III

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



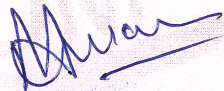
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**ANWARUL ULOOM COLLEGE
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M.Sc. BIOTECHNOLOGY SYLLABUS (2020 – 2021)
CHOICE BASED CREDIT SYSTEM (CBCS)**

SEMESTER – IV

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

T- Theory, P-Practical


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TELANGANA STATE COUNCIL OF HIGHER EDUCATION
PROPOSED CBCS COMMON CORE SCHEME FOR B.SC. COURSE
OPTIONAL -1: BOTANY

CODE	PAPER TITLE	Course Type	HPW	Credits
FIRST YEAR SEMSTER - I				
BS 104	PAPER-I : Microbial Diversity and Lower Plants	DSC-1A	4T+2P=6	4+1=5
FIRST YEAR SEMSTER - II				
BS 204	PAPER-II: Gymnosperms, Taxonomy of Angiosperms and Ecology	DSC-1B	4T+2P=6	4+1=5
SECOND YEAR SEMSTER - III				
BS 301	SEC-1: Nursery and Gardening	SEC-1	2	2
BS 302	SEC-2: Biofertilizers and Organic Farming	SEC-2	2	2
BS 304	PAPER-III: Plant Anatomy and Embryology	DSC-1C	4T+2P=6	4+1=5
SECOND YEAR SEMSTER - IV				
BS 401	SEC-3: Greenhouse Technology	SEC-3	2	2
BS 402	SEC-4: Mushroom Culture Technology	SEC-4	2	2
BS 404	PAPER-IV : Cell Biology, Genetics & Plant Physiology	DSC-1D	4T+2P=6	4+1=5
THIRD YEAR SEMESTER - V				
BS 501	GE-1: Industrial Microbiology	GE-1	4T	4
BS 502	DSE -1A: Biodiversity & Conservation DSE -1B: Economic Botany DSE -1C: Seed Technology	DSE-1A / DSE-1B / DSE-1C	4+2	4+1
THIRD YEAR SEMESTER - VI				
BS 601	DSE-3: Project	PROJECT	4	4
BS 602	DSE -2A: Plant Molecular Biology DSE -2B: Tissue Culture and Biotechnology DSE -2C: Analytical Techniques in Plant Sciences	DSE-2A / DSE-2B / DSE-5E	4T+2P=6	4+1=5

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

CHAIRMAN
BOS IN BOTANY

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Prof. (Mr.) Virendra Kumar
 DEPARTMENT OF BOTANY,
 University College
 HYDERABAD.

Anwarul Uloom College

Botany UG Syllabus (I-VI) Semester

S.No	Semester	Course /Paper	Units	Teaching Hrs	No. of Credits
	Sem I & II 2019-20				
1.	I	Paper-I Theory Microbial Diversity and Lower Plants	4	4 hrs	4
		Practical-PaperI: Microbial Diversity and Lower Plants AECC I: Environmental Studies	2	2hrs 2hrs	1 2
2.	II	Paper-II Theory Gymnosperms, Taxonomy of Angiosperms and Ecology	4	4 hrs	4
		Practical-PaperII: Gymnosperms, Taxonomy of Angiosperms and Ecology AECC II: Basic Computer Skills	2	2hrs 2hrs	1 2
	Sem III & IV 2019-20				
3.	III	Paper-III Theory Anatomy and Embryology	4	4hrs	4
		Practical-PaperIII Anatomy and Embryology SEC 1: Nursery and Gardening	2	2hrs 2hrs	1 2
4.	IV	Paper-IV Theory Cell Biology, Genetics & Physiology	4	4hrs	4
		Practical-PaperIV: Cell Biology, Genetics & Physiology SEC II: Biofertilizers and Organic Farming.	2	2hrs 2hrs	1 2

CHAIRPERSON
BOS IN BOT

(Handwritten signatures)

Prof. (Mrs) Kiranika Khatke
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

Anwarul Uloom College

Botany UG Syllabus (I-VI) Semester

	Sem V & VI 2018-19				
5.	VA	Paper-VA Theory Cell Biology & Genetics	4	4 hrs	4
	VB	Paper - VB Theory Ecology & Biodiversity	4	4 hrs	4
		Practical-Paper VA: Cell Biology & Genetics		2 hrs ✓	1
		Practical-paper VB Ecology & Biodiversity		2 hrs	1
		SEC III : Green House Technology	4	2 hrs	2
		GE I : Industrial Microbiology	4	2 hrs	2
6.	VIA	Paper-VI A Theory Physiology & Biotechnology	4	4 hrs	4
	VIB	Paper VI B- Theory Physiology, Tissue Culture & Seed Technology	4	4 hrs	4
		Practical-Paper VIA: Physiology & Biotechnology		2 hrs	1
		Practical -Paper VIB: Physiology, Tissue Culture & Seed Technology		2 hrs	1
				2 hrs	2
			SEC IV : Mushroom Culture Technology		2 hrs
	GE II: E-Waste Management				

Sladee
CHAIR PERSON
BOS IN BOTANY

Sladee
Prof. (Mrs) Nirmala Bata Ra.
DEPARTMENT OF BOTANY,
University College
HYDERABAD.

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M.Sc. Botany Marks Distribution: Semester I

Paper	Title	Theory ,Practicals/Week	UNITS =4 Credits	Max.Marks Theory& Practicals
I	Phycology and Mycology Theory &	4 HRS	4	80 External +20Internal=100
	Practical	2 HRS	2	PR =50
II	Bryophyta and Pteridophyta Theory &	4 HRS	4	80+20=100
	Practical	2 HRS	2	PR=50
III	Taxonomy and Medicinal Botany Theory &	4 HRS	4	80+20=100
	Practical	2 HRS	2	PR=50
IV	Plant BioChemistry Theory &	4 HRS	4	80+ 20=100
	Practical	2 HRS	2	PR=50
V	Communicative English & Soft Skills (Add on Paper)	2 HRS	2	50Marks. Total Marks =650

CHAIR PERSON
BOS IN BOTANY

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Prof. (Retd.) Nimmi Bihu Ra.
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

M.Sc. Botany Semester-II

Semester-II

Paper	Title	Theory , Practicals /Week	Units =4 Credits	Max.Marks Theory & Practicals
I	Applied Phycology and Mycology Theory &	4 HRS	4	100
	Practicals	4 HRS	2	PR=50
II	Gymnosperms and Embryology Theory &	4 HRS	4	100
	Practicals	4 HRS	2	PR=50
III	Plant Anatomy and Palynology Theory &	4 HRS	4	100
	Practicals	4 HRS	2	PR=50
IV	Plant Physiology Theory &	4 HRS	4	100
	Practicals	4 HRS	2	PR=50
V	Human Values and Professional Ethics (Add on Paper)	2 HRS	2	50 Total =650

CHAIRMAN
BOS IN BOTANY

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Prof. (Mrs) Nimata Basha R
DEPARTMENT OF BOTANY,
University College
HYDERABAD

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Semester III

Paper	Title	Theory , Practicals/Week	Units=4 Credits	Max.Marks Theory& Practicals
I	Cell Biology ,Genetics and Biostatistics	4 HRS	4	100
	Theory& Practicals	4HRS	2	PR=50
II	Environmental Pollution and Protection	4 HRS	4	100
	Theory & Practical	4HRS	2	PR=50
III	Cytogenetics	4 HRS	4	100
	Theory& Practicals	4HRS	2	PR=50
IV	Genetics	4 HRS	4	100
	Theory& Practicals	4HRS	2	PR=50
V	IDE Course : Seed Technology	2 hrs.	2	50 Total=650

CHAIR PERSON
BOS IN BOTANY

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Prof. (Mrs) Nirmala Baba Ka.
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

Semester IV

Paper	Title	Theory, Practicals /Week	Units=4 Credits	Max.Marks Theory
I	Ecology & Phtogeography Theory&	4 HRS	4	100
	Practicals	4HRS	1	PR=50
II	Horticulture and Plant Breeding Theory&	4 HRS	4	100
	Practicals	4HRS	2	PR=50
III	Molecular Genetics & Recombinant DNA Technology Theory&	4 HRS	4	100
	Practicals	4HRS	2	PR=50
IV	<u>Project Work</u>		6 credits	100 + 50 Presentation Viva
V	IDE Course : Polyhouse Technology	2HRS	2	50
				Total =650

CHANDRAN
BOS IN BOTANY

Hafeez

Sumera

Sumera

Prof. (Mrs) Kiranla Beha K.
DEPARTMENT OF BOTANY,
University College
HYDERABAD.

**DEPARTMENT OF BOTANY,
OSMANIA UNIVERSITY
M.Sc. BOTANY (CBCS)
(Effective from Academic Year 2020-21)**

Semester-I

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs / Week	Credits	Evaluation		Duration of External Examination
					Th./ Pr.	Internal	
MBOT.CC.T.1.101	Phycology and Mycology	Theory (Paper-I)	4	4	20	80	3
MBOT.CC.T.1.102	Bryophyta & Pteridophyta	Theory (Paper-II)	4	4	20	80	3
MBOT.CC.T.1.103	Taxonomy of Angiosperms and Medicinal Botany	Theory (Paper-III)	4	4	20	80	3
MBOT.CC.T.1.104	Plant Biochemistry	Theory (Paper-IV)	4	4	20	80	3
MBOT.CC.P.1.105	Practical Lab - I	Practical (Paper-I)	4	2	-	50	4
MBOT.CC.P.1.106	Practical Lab - II	Practical (Paper-II)	4	2	-	50	4
MBOT.CC.P.1.107	Practical Lab-III	Practical (Paper-III)	4	2	-	50	4
MBOT.CC.P.1.108	Practical Lab-IV	Practical (Paper-IV)	4	2	-	50	4
			32	24	600		

CHAIRPERSON
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Prof. (Mrs) Nirmala Bala Ra
DEPARTMENT OF BOTANY,
University College
HYDERABAD.

Hafsa

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Semester-II

2020-21

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs /Week	Credits	Evaluation		Duration of External Examination
			Th./ Pr.		Internal	External	
MBOT.CC.T.1.201	Applied Phycology and Mycology	Theory (Paper-I)	4	4	20	80	3
MBOT.CC.T.1.202	Gymnosperms and Embryology	Theory (Paper-II)	4	4	20	80	3
MBOT.CC.T.1.203	Plant Anatomy and Palynology	Theory (Paper-III)	4	4	20	80	3
MBOT.CC.T.1.204	Plant Physiology	Theory (Paper-IV)	4	4	20	80	3
MBOT.CC.P.1.205	Practical Lab - I	Practical (Paper-I)	4	2	-	50	4
MBOT.CC.P.1.206	Practical Lab - II	Practical (Paper-II)	4	2	-	50	4
MBOT.CC.P.1.207	Practical Lab - III	Practical (Paper-III)	4	2	-	50	4
MBOT.CC.P.1.208	Practical Lab - IV	Practical (Paper-IV)	4	2	-	50	4
			32	24	600		

**CHAIR PERSON
BOS IN BOTANY**

Hajra

Pr.

Ramesh

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**Prof. (Mrs) Nirmala Bala Rao.
DEPARTMENT OF BOTANY,
University College
HYDERABAD.**

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SEMESTER - III

2020-21

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs /Week	Credits	Evaluation		Duration of External Examination
			Th./ Pr.		Internal	External	
MBOT.CC.T.2.301	Cell Biology, Genetics and Biostatistics	Theory (Paper-I)	4	4	20	80	3
MBOT.CC.T.2.302	Environmental Pollution & Protection	Theory (Paper-II)	4	4	20	80	3
MBOT.EC.T.2.303	Specialization - (A/B/C/D/E)	Theory (Paper-III)	4	4	20	80	3
MBOT.EC.T.2.304	Specialization - (A/B/C/D/E)	Theory (Paper-IV)	4	4	20	80	3
MBOT.CC.P.2.305	Practical Lab - I	Practical (Paper-I)	4	2	-	50	4
MBOT.CC.P.2.306	Practical Lab - II	Practical (Paper-II)	4	2	-	50	4
MBOT.EC.P.2.307	Practical Lab - III	Practical (Paper-III)	4	2	-	50	4
MBOT.EC.P.2.308	Practical Lab - IV	Practical (Paper-IV)	4	2	-	50	4
			32	24	600		

**CHAIR PERSON
BOS IN BOTANY**

Hafsa

Sumera

Mr.

Muhammad

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[Signature]
Prof. (Mrs) Kirmala Baha Rao
 DEPARTMENT OF BOTANY,
 University College
 HYDERABAD.

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SEMESTER - IV

2020-21

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs /Week	Credits	Evaluation		Duration of External Examination
					Th./ Pr.	Internal	
MBOT.CC.T.2.401	Ecology & Phytogeography	Theory (Paper-I)	4	4	20	80	3
MBOT.CC.T.2.402	Horticulture & Plant Breeding	Theory (Paper-II)	4	4	20	80	3
MBOT.EC.T.2.403	Specialization - (A/B/C/D/E)	Theory (Paper-III)	4	4	20	80	3
MBOT.EC.T.2.404	Specialization - (A/B/C/D/E) / Project*	Theory (Paper-IV) / Project*	4	4	20	80	3
MBOT.CC.P.2.405	Practical Lab - I	Practical (Paper-I)	4	2	-	50	4
MBOT.CC.P.2.406	Practical Lab - II	Practical (Paper-II)	4	2	-	50	4
MBOT.EC.P.2.407	Practical Lab - III	Practical (Paper-III)	4	2	-	50	4
MBOT.EC.P.2.408	Practical Lab - IV / Project*	Practical (Paper-IV) / Project*	4	2	-	50	4
			32	24	600		

* Project work / Dissertation in place of one elective course and one practical that accounts to 6 Credits.

Total number of Credits for the 2-year M.Sc. Botany Programme: 96

Note: Specializations (A/B/C/D/E): Given in next page

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BOS IN BOTANY

Prof. (Mrs) **Vimala Beha R.**
DEPARTMENT OF BOTANY,
University College,
HYDERABAD.

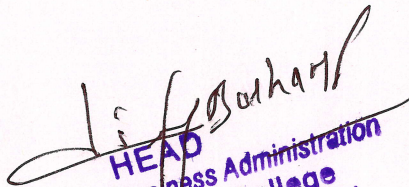
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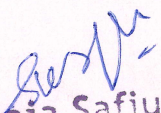
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(w.e.f 2020-21)

STRUCTURE OF B.B.A DEGREE COURSE w.e.f. ACADEMIC YEAR 2019onwards								
FIRST YEAR:								
SEMESTER-I:								
Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BBA101	Principles of Management	CC-1	35	15	50	5Hrs	5
2	BBA102	Basics of Marketing	CC-2	35	15	50	5Hrs	5
3	BBA103	Business Economics	CC-3	35	15	50	5Hrs	5
4	AECC1	Environmental Studies	AECC1	50	-	50	2Hrs	2
		Total					17Hrs	17
SEMESTER-II:								
5	BBA201	Organisational Behaviour	CC-4	35	15	50	5Hrs	5
6	BBA202	Business Statistics	CC-5	35	15	50	5Hrs	5
7	BBA203	Financial Accounting	CC-6	35	15	50	5Hrs	5
8.	BBA204	Business Crrespondence and communication	CC-7	35	15	50	5Hrs	5
9.	AECC2	Basic Computer Skills	AECC2	50	-	50	2Hrs	2
		Total					22	22
SECOND YEAR:								
SEMESTER-III								
10	BBA301	Human Resource Management	CC-8	35	15	50	5Hrs	5
11	BBA302	Information Technology For Business	CC-9	35	15	50	4T+1P	5
12	BBA303	Financial Management	CC-10	35	15	50	5Hrs	5
13	SEC-1	Advanced Copmputers	EC-1	50	-	50	2Hrs	2
14	SEC-2	Business Policy and Strategy	EC-2	50	-	50	2Hrs	2
		Total					19 Hrs	19
SEMESTER-IV:								
15	BBA401	Business Law and Ethics	CC-11	35	15	50	5Hrs	5
16	BBA402	Market Research	CC-12	35	15	50	5Hrs	5
17	BBA403	Management Science	CC-13	35	15	50	5Hrs	5
18	SEC-3	Personality Development-II	EC-3	50	-	50	2 Hrs	2
19	SEC-4	Business Intelligence & Data Visualization	EC - 4	50	-	50	2Hrs	2
		Total					19 Hrs	19

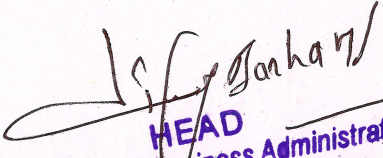

HEAD
Department of Business Administration
Anwarul Uloom College
New Mallepally, Hyderabad-01

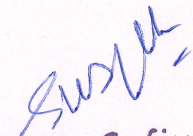

Dr. Syed Khaja Safiuddin
Assistant Professor
Department of Management Studies
Maulana Azad National Urdu University
Gachibowli, Hyderabad. (T.S.)

(w.e.f 2020-21)

THIRD YEAR:								
SEMESTER-V:								
20	BBA501	Cost Accounting	CC-17	35	15	50	5Hrs	5
21	BBA502	Production and operations Management	CC-18	35	15	50	5Hrs	5
22	BBA503	Business Law	CC-19	35	15	50	5Hrs	5
23	BBA504	E- Commerce	CC-20	35	15	50	4T + 2P	5
24	BBA505	Human Resource Management	CC-21	35	15	50	5Hrs	5
25	BBA506	Financial Statement Analysis	CC-22	35	15	50	5Hrs	5
26	Add on	Business Ethics	EC-3	35	15	50	2Hrs	1
		Total					32	31
SEMESTER-VI:								
27	BBA601	Entrepreneurship Development	CC-23	35	15	50	5Hrs	5
28	BBA602	Business Communication	CC-24	35	15	50	5Hrs	5
29	BBA603	Industrial Relations Management	CC-25	35	15	50	5Hrs	5
30	BBA604	Web Technologies (Project Report)	CC-26	35R	15VV (PR)	50	4T + 2P	5
31	BBA605	Investment Management	CC-27	35	15	50	5Hrs	5
32	BBA606	International Finance	CC-28	35	15	50	5Hrs	5
33	BBA607	Project		35R	15VV	50	Internship	5
34	IDE	Time /management	EC-3	35	15	50	2Hrs	1
35	S&C	Science and Civilization	FC-3	35	15	50	2Hrs	2
36		Total					35	38
		Grand Total					150	158

Notation : T – Theory, P – Practical, R – Report, VV – Viva Voice Examination, CT – Course Title, CC – Core Courses, EC – Elective Course, CVW – Certified Voluntary Work, FC – (value Education) Foundation Course.


HEAD
Department of Business Administration
Anwarul Uloom College
New Mallepally, Hyderabad-01


Dr. Syed Khaja Safiuddin
Assistant Professor
Department of Management Studies
Maulana Azad National Urdu University
Gachibowli, Hyderabad. (T.S.)

STRUCTURE OF B.B.M DEGREE COURSE w.e.f. ACADEMIC YEAR 2020 onwards

SEMESTER-I								
Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	HPW	Credits
1'	ELS-1	English (First Language) 1	-	35	15	50	4Hrs	4
2.	MIL-1	MIL-I	-	35	15	50	4Hrs	4
3.	AECC-1	Environmental Science	AECC1	50	-	50	2Hrs	2
4	BBM101	Principles of Management	DSC-1	35	15	50	5Hrs	5
5	BBM102	Financial Accounting	DSC-2	35	15	50	5Hrs	5
6	BBM103	Business Economics	DSC-3	35	15	50	5Hrs	5
		Total					25 Hrs	25
SEMESTER-II:								
7.	ELS-2	English (First Language) 2	-	35	15	50	4Hrs	4
	MIL-2	MIL-2	-	35	15	50	4Hrs	4
	AECC-2	Basic Computer Skills	AECC2	50	-	50	2Hrs	2
5	BBM201	Fundamentals of Marketing	DSC-4	35	15	50	5Hrs	5
6	BBM202	Business Statistics	DSC-5	35	15	50	5Hrs	5
7	BBM203	Business Correspondence and Communication	DSC-6	35	15	50	5Hrs	5
		Total					25Hrs	25

[Signature]
HEAD
Department of Business Administration
Anwarul Uloom College
New Mallepally, Hyderabad-01

[Signature]
Dr. Syed Khaja Safiuddin
Assistant Professor
Department of Management Studies
Maulana Azad National Urdu University
Gachibowli, Hyderabad. (T.S.)

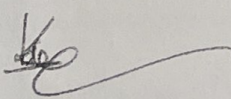
ANWARUL ULOOM COLLEGE

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

SUBJECT: CHEMISTRY

Year	Semester	Course / Paper	Code. No.	Teaching hrs/Week	No. of Credits
I	I	Paper-I (Theory)	6109	4 Hrs	4
		Paper-II (Practicals)	6109 P	2 Hrs	1
		1 st AECC I		2 Hrs	1
		Environmental Studies			
	II	Paper-II (Theory)	6209	4 Hrs	4
		Paper-II (Practicals)	6209 P	2 Hrs	1
AECC-II Basic Computer Skills			2 Hrs	2	
II	III	Paper-I (Theory)	6309	4 Hrs	4
		Paper-II (Practicals)	6309P	2 Hrs	1
		SECC I: Rules In Chemistry Laboratory	A6309	2 Hrs	1
	IV	Paper-IV (Theory)	6409	4 Hrs	4
		Paper-IV (Practicals)	6409P	2 Hrs	1
		SECC II:Preparation Of Lab Reagents	I6409	2 Hrs	1
III	V	Paper V(Theory)	6509	4 Hrs	4

	Paper – VA (Elective)	6509A	4 Hrs	4
	Paper- VB(Elective)	6509B	4 Hrs	4
	Paper –V- P-1(Practicals)	6509V-P1	2 Hrs	1
	Paper- V- P-2(Practicals)	6509V-P2	2 Hrs	1
	SECC III-Industrial Chemistry	A6509	2 Hrs	1
	GE I: Soaps & Detergents	G6509	2Hrs	1
VI	Paper-VI(Theory)	6609	4 Hrs	4
	Paper – VIA (Elective)	6609A	4 Hrs	4
	Paper- VIB(Elective)	6609B	4 Hrs	4
	Paper – VI-P1 (Practicals)	I6609VIP1	2 Hrs	1
	Paper-VI-P-2(Practicals)	6609VI-P2	2 Hrs	1
	SECC IV-Water Technology	S6609	2 Hrs	1
	GE II: Fuel Chemistry	G6609	2Hrs	1


 Head
 Department of Chemistry
 UCS, Osmania University
 Hyderabad-007



Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad



(Re-Accredited with NAAC with A Affiliated to Osmania
University– Grade)

Department of Chemistry

M. Sc. (Chemistry) First Year

Paper Titles & Marks Details
(2020–2021)
(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. 1 st Year, I – Semester (C B C S)										
1	I	511 T	Inorganic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		511 P	Inorganic Chemistry Practical	6 Hrs	–	50	25	75	3	3 Hrs
2	II	512 T	Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		512 P	Organic Chemistry Practical	6 Hrs	–	50	25	75	3	3 Hrs
3	III	513 T	Physical Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		513 P	Physical Chemistry Practical	6 Hrs	–	50	25	75	3	3 Hrs
4	IV	514 T	Analytical Techniques & Spectroscopy – I Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		116	Add On: Communicative English & Soft Skills	2 Hrs	–	50	–	50	2	2 Hrs
			Total	36 Hrs				675	27	
M. Sc. 1 st Year, II – Semester (C B C S)										
1	I	521 T	Inorganic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		521 P	Inorganic Chemistry Practical	6 Hrs	–	50	25	75	3	3 Hrs
2	II	522 T	Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		522 P	Organic Chemistry Practical	6 Hrs	–	50	25	75	3	3 Hrs
3	III	523 T	Physical Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
		523 P	Physical Chemistry Practical	6 Hrs	–	50	25	75	3	3 Hrs
4	IV	524 T	Analytical Techniques & Spectroscopy – II Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		116	Add On: Human values & Professional Ethics	2 Hrs	–	50	–	50	2	2 Hrs
			Total	36 Hrs				675	27	

HEAD Head of the Department
Department of Chemistry,
Anwarul Uloom College,
New Mallepally, Hyderabad.

- Note: 1) For each paper there will be Semester Examination for 80 Marks and 20 Marks for Internal Assessment
 2) 15 Marks for Internal Assessment and 5 Marks for Assignment in the subject, average of two shall be considered for the award of the Marks.
 3) Add - on and I D E Courses marks and credits are not considered for Aggregate of Marks and Aggregate of total credits and for award of Division



Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad



(Re-Accredited with NAAC with A Affiliated to Osmania University- Grade)

Department of Chemistry

M. Sc. (Chemistry) Final Year

Paper Titles & Marks Details
 (2020 – 2021)
 (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. 2 nd Year, III – Semester (C B C S)										
1	I	531 T	Synthetic Reagents, Conformational Analysis and O R D Theory	4 Hrs	20	80	32	100	4	3 Hrs
		531 P	Synthesis of Organic Molecules, Isolation of Natural Products and T L C Practical	6 Hrs	–	50	25	50	3	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	–	50	25	50	3	3 Hrs
3	III	533 T	Bio-Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	534 T	Green Chemistry and Organic Materials Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		136	I D E: Biotechnology & Healthcare	2 Hrs	–	50	–	50	2	2 Hrs
			Seminar	2 Hrs	–	25	–	25	1	–
			Total	32 Hrs				575	25	
M. Sc. 2 nd Year, IV – Semester (C B C S)										
1	I	541 T	Drug Design & Drug Discovery Theory	4 Hrs	20	80	32	100	4	3 Hrs

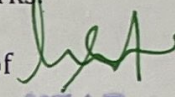
		541 P	Spectroscopic Identification of Organic Compounds and Practical of Chemistry Software Programmes Practical	6 Hrs	-	100	50	100	4	3 Hrs
2	II	542 T	Drug Synthesis & Mechanism of action Thoery	4 Hrs	20	80	32	100	4	3 Hrs
3	III	543 T	Advanced Heterocyclic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	544 T	Advanced Natural Product	4 Hrs	20	80	32	100	4	3 Hrs
			Seminar	2 Hrs	-	25	-	25	1	-
			Project Work					100	4	
5		146	I D E: Food Microbiology	2 Hrs	-	50	-	50	2	2 Hrs
			Total	24 Hrs				675	27	

Head of the Department

Total Credits: 100 & Total Marks: 2,600

Note: 1) For each paper there will be Semester Examination for 80 Marks and 20 Marks for Internal Assessment 2) 15 Marks for Internal Assessment and 5 Marks for Assignment in the subject, average of two shall be considered for the award of the Marks.

3) Add - on and I D E Courses marks and credits are not considered for Aggregate of Marks and Aggregate of total credits and for award of Division


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

STRUCTURE OF B.COM(General) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

Sl.No.	Code	Course Title	Sem Exam	IA	Total	THPW	Credit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIRST YEAR: SEMESTER-I:							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Foreign Trade	35	15	50	5 hrs	5
		Total				25	25
SEMESTER-II:							
7.	ELS2	English (First Language)	35	15	50	4 hrs	4
8.	SLS2	Second Language	35	15	50	4 hrs	4
9.	AECC2	a) Basic Computer Skills / b) Environmental Science/	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Banking and Financial Services	35	15	50	5 hrs	5
		Total				25	25
SECOND YEAR: SEMESTER-III							
13.	ELS3	English (First Language)	35	15	50	3 hrs	3
14.	SLS3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a)Principles of Insurance/ b)Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a)Practice of Life Insurance/ b)Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	Financial Institutions and Markets	35	15	50	5 hrs	5
		Total				25	25
SEMESTER – IV							
20.	ELS4	English (First Language)	35	15	50	3 hrs	3
21.	SLS4	Second Language	35	15	50	3 hrs	3
22.	SEC3	a)Practice of General Insurance/ b) Social Media Marketing c)Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a)Regulation of Insurance Business/ b)Search Engine Optimization & Online Advertising c)Data Visualization &Storytelling	35	15	50	2 hrs	2
24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Corporate Accounting	35	15	50	5 hrs	5
		Total				25	25

CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDRABAD

J.M.
2/7/20

THIRD YEAR:							
SEMESTER-V:							
27.	ELS5	English (First Language)	35	15	50	3hrs	3
28.	SLS5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15P*/ 15IA	50	3T+4P/5 hrs	5
32.	DSE503	a) Auditing/ b) Advanced Corporate Accounting/ c) Financial Management	35	15	50	5 hrs	5
		Total				25	25
SEMESTER - VI							
33.	ELS6	English (First Language)	35	15	50	3 hrs	3
34.	SLS6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report	35R	15VV	50	2T+4R	4
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15P*/ 15IA	50	3T+4P/5 hrs	5
38.	DSE603	a) Accounting Standards/ b) Corporate Governance/ c) Investment Management	35	15	50	5 hrs	5
		Total	35	15	50	25	
		GRAND TOTAL			150	156/152	

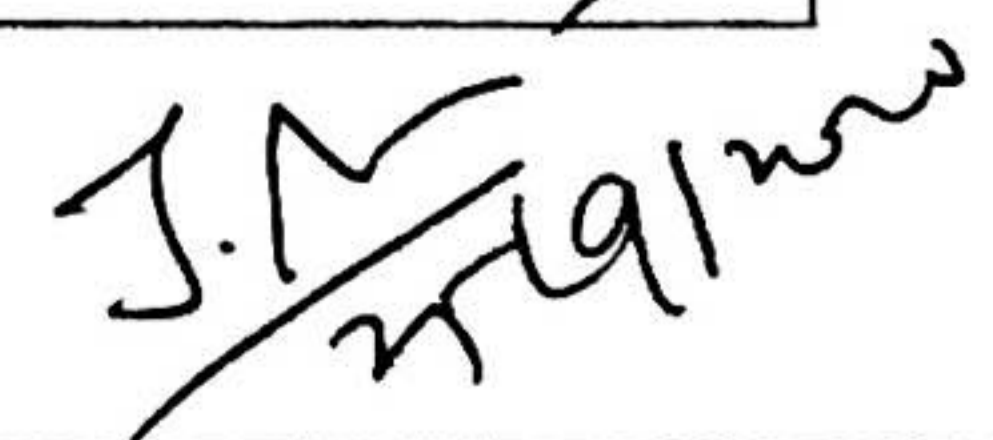
ELS: English Language Skill; **SLS:** Second Language Skill; **AECC:** Ability Enhancement Compulsory Course; **SEC:** Skill Enhancement Course; **DSC:** Discipline Specific Course; **DSE:** Discipline Specific Elective; **GE:** Generic Elective;

THPW: Teaching hours per week; **T:** Theory; **P:** Practical (Two practical classes are considered as One hour of classroom teaching ; **IA:** Internal Assessment; **PR:** Project Report; **VV:** Viva- Voce Examination.

Note: If a student should opt for "a" in SEC in III semester, the student has to opt for "a" only in IV semester and so is the case with "b" and "c". In the case of DSE also the rule applies.


CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S)



SUMMARY OF CREDITS

SL No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4/3	20
2	Second Language	6	4/3	20
3	AECC	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	38		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	

J. N.
25/9/2020

President
Board of Studies
Faculty of Commerce
Anwarul Uloom College

[Signature]


CHAIRMAN
BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDRABAD-500 001 (T.S.)


STRUCTURE OF B.COM.(Comp Appl) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards							
Sl.No.	Code	Course Title	Sem Exam	IA	Total	TIIPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SEMESTER – I							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Fundamentals of Information Technology	35	15P*	50	3T+ 4P	5
		Total				25	25
SEMESTER – II							
7.	ELS2	English (First Language)	35	15	50	4 hrs	4
8.	SLS2	Second Language	35	15	50	4 hrs	4
9.	AECC2	a) Basic Computer Skills/ b) Environmental Science	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Object Oriented Programming using JAVA	35	15P*	50	3T+ 4P	5
		Total				25	25
SEMESTER – III							
13.	ELS3	English (First Language)	35	15	50	3 hrs	3
14.	SLS3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a) Principles of Insurance/ b) Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a) Practice of Life Insurance/ b) Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	Relational Database Management System	35	15P*	50	3T+4P	5
		Total				25	25
SEMESTER – IV							
20.	ELS4	English (First Language)	35	15	50	3 hrs	3
21.	SLS4	Second Language	35	15	50	3 hrs	3
22.	SEC3	a) Practice of General Insurance/ b) Social Media Marketing c) Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a) Regulation of Insurance Business/ b) Search Engine Optimization & Online Advertising c) Data Visualisation & Storytelling	35	15	50	2 hrs	2
24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Web Technologies	35	15P*	50	3T+4P	5
		Total				25	25

CHAIRMAN

SEMESTER - V							
27.	ELS5	English (First Language)	35	15	50	3hrs	3
28.	SLS5	Second Language	35	15	50	3hrs	3
29.	GE	Business Economics	35	15	50	4hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5hrs	5
31.	DSE502	a) Computerized Accounting b) Financial Decision Making-I/ c) International Tax & Regulation	35	15P*/15IA	50	3T+4P/ 5hrs	5
32.	DSE503	a) Management Information Systems/ b) Ecommerce/ c) c) Mobile Applications	35	15P*	50	3T+4P	5
		Total				25	25
SEMESTER - VI							
33.	ELS6	English (First Language)	35	15	50	3 hrs	3
34.	SLS6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report				2T+4R	4
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5 hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15P*/15I	50	3T+4P/ 5	5
38.	DSE603	a) Multimedia Systems/ b) Cyber Security/c) Data Analytics	35	15P*	50	5 hrs	5
		Total				25	25
		GRAND TOTAL				150	150

ELS: English Language Skill; SLS: Second Language Skill; AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; THPW: Teaching hours per week; T: Theory; P: Practical (Two practical classes are considered as One hour of classroom teaching); IA: Internal Assessment; PR: Project Report; VV: Viva-Voce Examination.


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BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S.)


21/9/2020
Head
Department of Commerce
Osmania University
Hyderabad - 500 007

Note: If a student should opt for "a" in SEC in III semester, the student has to opt for "a" only in IV semester and so is the case with "b" and "c". In the case of DSE also the rule applies.

SUMMARY OF CREDITS

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4/3	20
2	Second Language	6	4/3	20
3	AECC	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	40		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	

J.M.
25/9/2020

Head
Department of Commerce
Osmania University
Hyderabad

[Signature]
CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S.)

STRUCTURE OF B.COM. (E-Commerce) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

SL.No.	Code	Course Title	Sem Exam	IA	Total	THPW	Credit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIRST YEAR: SEMESTER-I:							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Fundamentals of Information Technology	35	15	50	3T+4P/5 Hrs	5
		Total)				25	25
SEMESTER-II:							
7.	ELS2	English (First Language)	35	15	50	4 hrs	4
8.	SLS2	Second Language	35	15	50	4 hrs	4
9.	AECC2	a) Basic Computer Skills / b) Environmental Science/	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Relational Database Management systems	35	15	50	3T+4P/5 Hrs	5
		Total				25	25
SECOND YEAR: SEMESTER-III							
13.	ELS3	English (First Language)	35	15	50	3 hrs	3
14.	SLS3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a)Principles of Insurance/ b)Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a)Practice of Life Insurance/ b)Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	Programming with C	35	15	50	3T+4P/5 Hrs	5
		Total				25	25
SEMESTER – IV							
20.	ELS4	English (First Language)	35	15	50	3 hrs	3
21.	SLS4	Second Language	35	15	50	3 hrs	3
22.	SEC3	a)Practice of General Insurance/ b)Social Media Marketing c)Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a)Regulation of Insurance Business/ b)Search Engine Optimization & Online Advertising c)Data Visualization &Storytelling	35	15	50	2 hrs	2
24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Object Oriented Programming with C++	35	15	50	3T+4P/5 Hrs	5
		Total				25	25

CHAIRMAN-

J.M.
20/9/2020
Head
Dept of Commerce
Anwarul Uloom College
Maniya University
Hyderabad - 500 001

THIRD YEAR:

SEMESTER-V:

27.	ELS5	English (First Language)	35	15	50	3hrs	3
28.	SLS5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15	50	3T+4P	5
32.	DSE503	a) Fundamentals of E.commerce b) Advanced Corporate Accounting c) Financial Management	35	15	50	3T+4P/5 Hrs	5
		Total				25	25

SEMESTER – VI

33.	ELS6	English (First Language)	35	15	50	3 hrs	3
34.	SLS6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report	35	15	50	2T+4R	4
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15	50	3T+4P/5 Hrs	5
38.	DSE603	a) Management information system- (MIS) b) Corporate Governance/ c) Investment Management	35	15	50	3T+4P/5 Hrs	5
		Total	35	15	50	25	25
		GRAND TOTAL				150	150

Vijay Prasad
CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO CGMANIYA UNIVERSITY
BENTON, TEXAS 75001 (T.S.)

J.M.
25/9/2020


ELS: English Language Skill; SLS: Second Language Skill; AEC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T: Theory; P: Practical; I: Internal Exam U: University Exam: PR: Project Report; VV: Viva- Voce Examination.

Note: If a student should opt for "a" in SEC in III semester, the student has to opt for "a" only in IV semester and so is the case with "b" and "c". In the case of DSE also the rule applies.

SUMMARY OF CREDITS

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4/3	20
2	Second Language	6	4/3	20
3	AI:CC	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	38		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	

J. M.
20/9/2020

 **Head**
Department of Commerce
Osmania University
Hyderabad - 500 007

Vijay Kumar
CHAIRMAN
BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S.)

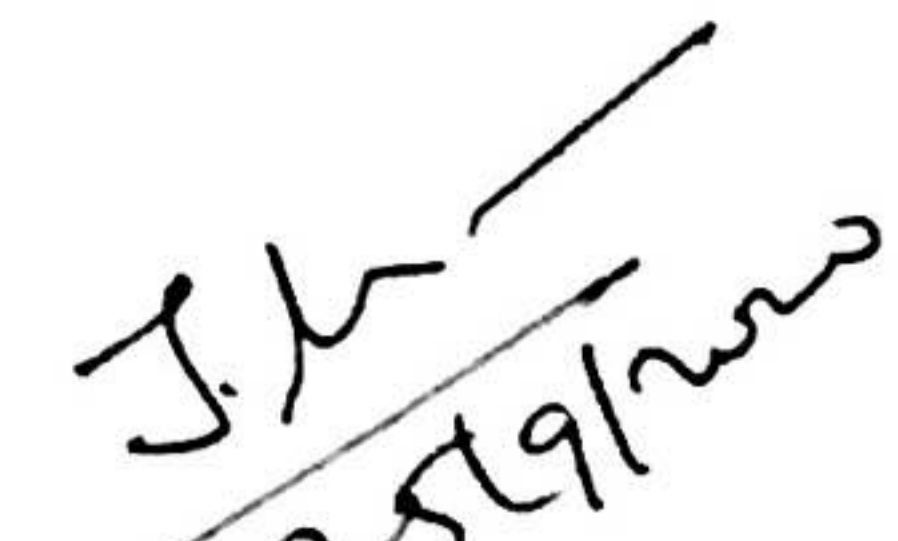
STRUCTURE OF B.COM.(Foreign Trade) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards							
Sl.No	Code	Course Title	Sem Exam	IA	Total	THPW	Credits
(1)	(2)	(3)	(4)	(5)	(7)	(6)	(8)
SEMESTER – I							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Introduction to International Business	35	15	50	5 hrs	5
Total						25	25
SEMESTER – II							
7.	ELS2	English (First Language)	35	15	50	4 hrs	4
8.	SLS2	Second Language	35	15	50	4 hrs	4
9.	AECC2	a) Basic Computer Skills/ b) Environmental Science	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Export Marketing	35	15	50	5 hrs	5
Total						25	25
SEMESTER – III							
13.	ELS3	English (First Language)	35	15	50	3 hrs	3
14.	SLS3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a) Principles of Insurance/ b) Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a) Practice of Life Insurance/ b) Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	International Business Procedures & Documentation	35	15	50	5 hrs	5
Total						25	25
SEMESTER – IV							
20.	ELS4	English (First Language)	35	15	50	3 hrs	3
21.	SLS4	Second Language	35	15	50	3 hrs	3

CHAIRMAN

J. S. 25/9/2020

22.	SEC3	a) Practice of General Insurance/ b) Social Media Marketing c) Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a) Regulation of Insurance Business/ b) Search Engine Optimization & Online Advertising c) Data Visualisation & Storytelling	35	15	50	2 hrs	2
+24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Corporate Accounting	35	15	50	5 hrs	5
		Total				25	25
		SEMESTER V					
27.	ELS5	English (First Language)	35	15	50	3 hrs	3
28.	SLS5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15P* /15I	50	3T+4P/5 hrs	5
32.	DSE503	a) Logistics Management/ b) Advanced Corporate Accounting/ c) Financial Management	35	15	50	5	5
		TOTAL				25	25
		SEMESTER – VI					
33.	ELS6	English (First Language)	35	15	50	3 hrs	3
34.	SLS6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report				2T+4R	4 credits
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5 hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15P*/15I	3 hrs	3T+4P/5 hrs	5
38.	DSE603	a) Cross-Cultural Consumer and Industrial Buyer Behaviour/ b) Corporate Governance/ c) Investment management	35	15	50	5 hrs	5
		Total				25	25
		GRAND TOTAL				150	150


CHAIRMAN


25/9/2020

E.L.S: English Language Skill; S.L.S: Second Language Skill; A.E.C.C: Ability Enhancement Compulsory Course; S.E.C: Skill Enhancement Course; D.S.C: Discipline Specific Course; D.S.E: Discipline Specific Elective; G.E: Generic Elective; T.H.P.W: Teaching hours per week; T: Theory; P: Practical (Two practical classes are considered as One hour of classroom teaching); I.A: Internal Assessment PR: Project Report; V.V: Viva-Voce Examination.

Note: If a student should opt for "a" in SEC in III semester, the student has to opt for "a" only in IV semester and so is the case with "b" and "c". In the case of DSE also the rule applies.

SUMMARY OF CREDITS

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4/3	20
2	Second Language	6	4/3	20
3	A.E.C.C	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	38		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	

J.M.
25/9/2020

Head
Department of Commerce
Osmania University
Hyderabad - 500 007

Vijay Kumar
CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S.)

STRUCTURE OF B.COM.(Adv & Sales Management) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

SLNo.	Code	Course Title	Sem Exam	IA	Total	THPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SEMESTER – I							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Marketing Management	35	15	50	5 hrs	5
		Total				25	25
SEMESTER – II							
7.	ELS2	English (First Language)	35	15	50	4 hrs	4
8.	SLS2	Second Language	35	15	50	4 hrs	4
9.	AECC2	a) Basic Computer Skills/ b) Environmental Science	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Fundamentals of Advertising	35	15	50	5 hrs	5
		Total				25	25
SEMESTER – III							
13.	ELS3	English (First Language)	35	15	50	3 hrs	3
14.	SLS3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a) Principles of Insurance/ b) Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a) Practice of Life Insurance/ b) Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	Media Management	35	15	50	5 hrs	5
		Total				25	25
SEMESTER – IV							
20.	ELS4	English (First Language)	35	15	50	3 hrs	3
21.	SLS4	Second Language	35	15	50	3 hrs	3
22.	SEC3	a) Practice of General Insurance/ b) Social Media Marketing c) Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a) Regulation of Insurance Business/ b) Search Engine Optimization & Online Advertising c) Data Visualisation & Storytelling	35	15	50	2 hrs	2
24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Marketing Research	35	15	50	5 hrs	5
		Total				25	25

T. N. / 20/12/2020

SEMESTER – V

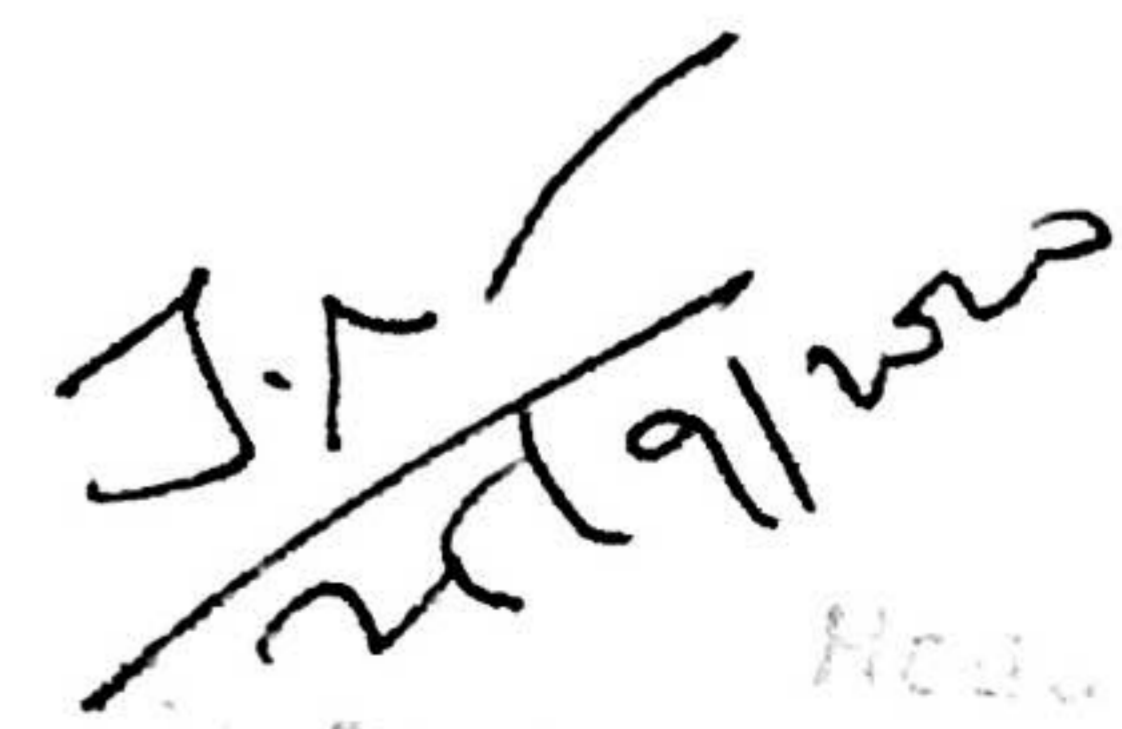
27.	ELS5	English (First Language)	35	15	50	3 hrs	3
28.	SLS5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15P/15IA	50	3T+4P/5	5
32.	DSE503	a) International Advertising/ b) Advanced Corporate Accounting/ c) Financial Management	35	15	50	5 hrs	5
		Total				25	25
		SEMESTER – VI					
33.	ELS6	English (First Language)	35	15	50	3 hrs	3
34.	SLS6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report		4\		2T+4R	4
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5 hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15P*/15IA	50	3T+4P/5 hrs	5
38.	DSE603	a) Brand Management/ b) Corporate Governance/ c) Investment management	35	15	50	5 hrs	5
		Total				25	25
		GRAND TOTAL				150	150

ELS: English Language Skill; SLS: Second Language Skill; AEC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; THPW: Teaching hours per week; T: Theory; P: Practical (Two practical classes are considered as One hour of classroom teaching); IA: Internal Assessment; PR: Project Report; VV: Viva-Voce Examination.

Note: If a student should opt for "a" in SEC in III semester, the student has to opt for "a" only in IV semester and so is the case with "b" and "c". In the case of DSE also the rule applies.


CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S.)


22/9/2020

Head,
Department of Commerce
Osmania University,
Hyderabad - 500 007

SUMMARY OF CREDITS

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4/3	20
2	Second Language	6	4/3	20
3	AECC	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	38		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	

J.N.
35/9/20

Department of Commerce
Faculty of Commerce
Anwarul Uloom College
Hyderabad


CHAIRMAN

STRUCTURE OF B.COM.(Tax Procedures) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards							
Sl.No.	Code	Course Title	Sem Exam	IA	Total	THPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SEMESTER - I							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Income Tax - I	35	15	50	5 hrs	5
		Total				25	25
SEMESTER - II							
7.	ELS2	English (First Language)	35	15	50	4 hrs	4
8.	SLS2	Second Language	35	15	50	4 hrs	4
9.	AECC2	a) Basic Computer Skills/ b) Environmental Science	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Income Tax - II	35	15	50	5 hrs	5
		Total				25	25
SEMESTER - III							
13.	ELS3	English (First Language)	35	15	50	3 hrs	3
14.	SLS3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a) Principles of Insurance/ b) Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a) Practice of Life Insurance/ b) Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	Assessment of Other Entities	35	15	50	5 hrs	5
		Total				25	25
SEMESTER - IV							
20.	ELS4	English (First Language)	35	15	50	3 hrs	3
21.	SLS4	Second Language	35	15	50	3 hrs	3
22.	SEC3	a) Practice of General Insurance/ b) Social Media Marketing c) Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a) Regulation of Insurance Business/ b) Search Engine Optimization & Online Advertising c) Data Visualisation & Storytelling	35	15	50	2 hrs	2
24.	DSC401	Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Customs Procedure & Practice	35	15	50	5 hrs	5
		Total				25	25

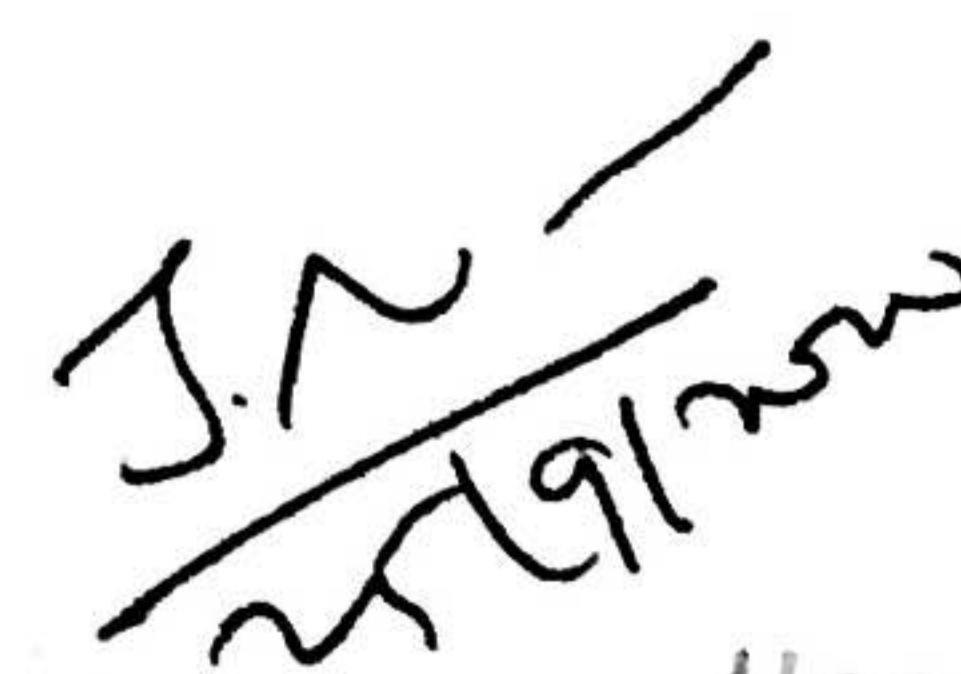
SEMESTER – V							
27.	ELS5	English (First Language)	35	15	50	3 hrs	3
28.	SLS5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15P*/15IA	50	3T+4P*/ 5 hrs	5
32.	DSE503	a) Tax Planning & Management/ b) Advanced Corporate Accounting/ c) Financial Management	35	15	50	5 hrs	5
		Total				25	25
SEMESTER – VI							
33.	ELS6	English (First Language)	35	15	50	3 hrs	3
34.	SLS6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report				2T+4R	4
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5 hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15P8/15IA	50	3T+4P/5 hrs	5
38.	DSE603	a) International Tax & Regulation/ b) Corporate Governance/ c) Investment Management	35	15	50	5 hrs	5
		Total				25	25
		GRAND TOTAL				150	150

ELS: English Language Skill; SLS: Second Language Skill; AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; THPW: Teaching hours per week; T: Theory; P: Practical (Two practical classes are considered as One hour of classroom teaching); I: Internal Assessment; PR: Project Report; VV: Viva-Voce Examination.

Note: If a student should opt for "a" in SEC in III semester, the student has to opt for "a" only in IV semester and so is the case with "b" and "c". In the case of DSE also the rule applies.



CHAIRMAN
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AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S.)



Head
Department of Commerce
Osmania University

SUMMARY OF CREDITS

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4/3	20
2	Second Language	6	4/3	20
3	AECC	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	38		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	

J.N.
25/9/2020
25/9/2020
Hyderabad

Vijay Prasad

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HYDERABAD-500 001 (T.S)

DEPARTMENT OF COMMERCE, A.U.C.

M.Com(IS) COURSE STRUCTURE (CBCS)

FIRST SEMSTER

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignme nt (8)	End- Sem.Exam (9)	Total (10)
1	MCIS 1: Core – I	Accounting Standards and Reporting	5	4	3 Hrs	15	5	80	100
2.	MCIS 2: Core – II	Financial Management	5	4	3 Hrs	15	5	80	100
3.	MCIS 3 Core –III	Organization Theory & Behavior	5	4	3 Hrs	15	5	80	100
4.	MCIS 4 : Elective – I	Business Information System	3T+4P	5	3 Hrs	15 IA	35 LPE	50/80	100
5.	MCIS 5 : Elective–II	Object Oriented Programming using C++	3T+4P	5	3 Hrs	15 IA	35 LPE	50	100
	SEMINAR		2	1	-	-	-	25*	25
			25T	23		75	85	365/395	525

*25=15W+10PR

SECOND SEMESTER

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assig nmen t (8)	End- Sem.Exam (9)	Total (10)
6.	MCIS 6: Core – I	Advanced Managerial Accounting	5	4	3 Hrs	15	5	80	100
7.	MCIS 7: Core – II	Investment Management	5	4	3 Hrs	15	5	80	100
8.	MCIS 8 Core –III	Human Resource Management	5	4	3 Hrs	15	5	80	100
9.	MCIS 9 : Elective–I	E – Commerce	3T+4P	5	3 Hrs	15 IA	35 LPE	50/80	100
10.	MCIS 10 : Elective–II	Relational Data Base Management System	3T+4P	5	3 Hrs	15 IA	35 LPE	50	100
	SEMINAR		2	1	-	-	-	25*	25
			25T	23		75	85	365/ 395	525

*25=15W+10PR Note: Specialization Papers in Semesters I & II (i.e., Operating System and E-Commerce) will

have 5 Hours of theory teaching

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27/9/2020



Head
Dept. of Commerce
Osmania University
Hyderabad - 500 001

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem.Exam (9)	Total (10)
11.	MCIS 11: Core - I	Research Methodology & Statistical Analysis	5	4	3 Hrs	15	5	80	100
12.	MCIS 12: Core - II	Marketing Management	5 (4T+2P)	4	3 Hrs	15	5	80	100
13.	MCIS 13 Core -III	Cost Accounting and Control	5	4	3 Hrs	15	5	80	100
14.	MCIS 14: Elective-I	Data Communication and Net work	3T+4P	5	3 Hrs	15 IA	35 LPE	50/ 80	100
15.	MCIS 15 Elective-II	Advanced Excel	3T+4P	5	3 Hrs	15 IA	35 LPE	50/ 80	100
16.	ID Paper	Business Organization & Management	4	4	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			31T	27		90	90	445/ 505	625

FOURTH SEMESTER:

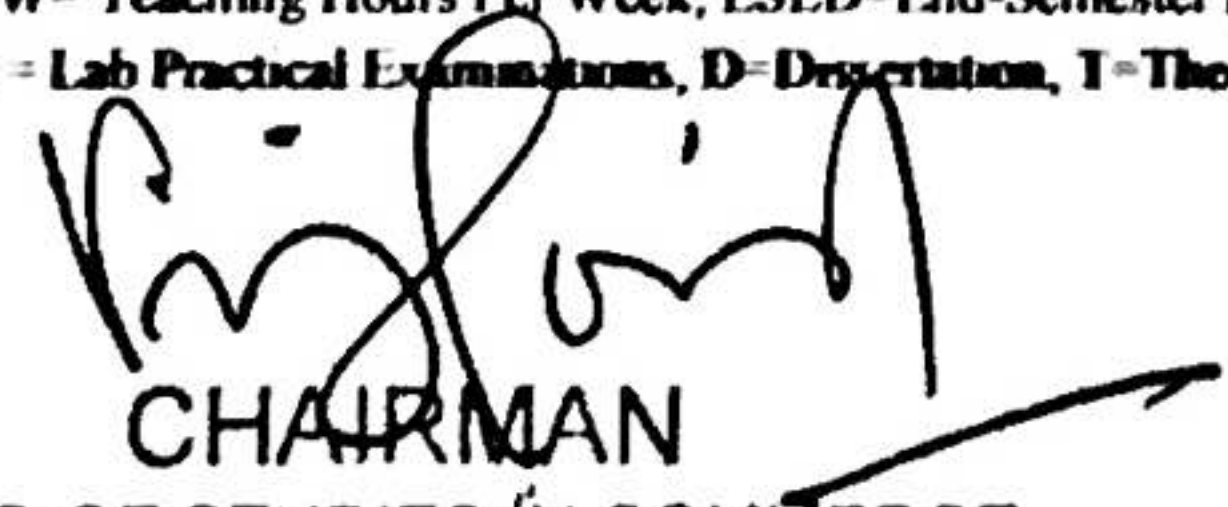
Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem. Exam (9)	Total (10)
17.	MCIS:16 Core - I	ERP	5	4	3 Hrs	15	5	80	100
18.	MCIS:17 Core - II	Business and Corporate Taxation	5	4	3 Hrs	15	5	80	100
19.	MCIS:18 Core -III	ME & BEP	5	4	3 Hrs	15	5	80	100
20.	MCIS:19: Elective-I	Business decisions using SPSS	3T+4P	5	3 Hrs	15 IA	35 LPE	50/80	100
21.	MCIS:20 Elective-II	Web Designing	3T+4P	5	3 Hrs	15 IA	35 LPE	50	100
22.	MCIS: 21	Project Work	8	4	3 Hrs			50VV + 50D	100
	SEMINAR		2	1	-	-	-	25*	25
	TOTAL		(31T+8 P)/35T	27		75	85	465/ 495	625
	GRAND TOTAL		120	100	-	315	345	1640/ 1790	2300

25=15W+10PR

Note: Specialization Papers in Semesters III & IV (i.e., Data Communication and Networks, Cyber Laws and E-Business Management) will have 5 Hours of theory teaching and End Semester Exam for 80 Marks, IA for 15 Marks and Assignment for 5 Marks. Inter Disciplinary (ID) Paper in Third Semester is offered to the Non-Commerce PG Students.


THPW= Teaching Hours Per Week, ESED=End-Semester Examination Duration, VV=Viva-Voce,

LPE = Lab Practical Examinations, D= Dissertation, T=Theory, P=Practical, W= Write-up, PR=Presentation, DESE = Duration of End-Semester Examination.


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ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD 500 001 (T.S.)

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Head
Dept. of Commerce
Osmania University
Hyderabad - 500 007

DEPARTMENT OF COMMERCE, A.U.C.

M.Com(Finance) COURSE STRUCTURE (CBCS)

FIRST SEMSTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem. Exam (9)	Total (10)
1	Com 1 : Core – I	Managerial Economics	5	4	3 Hrs	15	5	80	100
2.	Com 2 : Core – II	Principles of Marketing	5	4	3 Hrs	15	5	80	100
3.	Com 3: Core –III	OT & OB	5	4	3 Hrs	15	5	80	100
4.	Com 4 : Elective-I	Financial Management	5	5	3 Hrs	15	5	80	100
5.	Com 5: Elective-II	Accounting Standards	5	5	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			27	23		75	25	425	525

*25=15W+10PR

SECOND SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem.Exam (9)	Total (10)
6.	Com 6 : Core – I	Business Environment & Policy	5	4	3 Hrs	15	5	80	100
7.	Com 7 : Core – II	Marketing Management	5	4	3 Hrs	15	5	80	100
8.	Com 8: Core –II I	Human Resource Management	5	4	3 Hrs	15	5	80	100
9.	Com 9 : Elective-I	Investment Management	5	5	3 Hrs	15	5	80	100
10.	Com 10: Elective-II	Advanced Managerial Accounting	5	5	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			27	23		75	25	425	525

*25=15W+10PR

THIRD SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem.Exam (9)	Total (10)
11.	Com 11 : Core - I	Research Methodology & Statistical Analysis	5	4	3 Hrs	15	5	80	100
12.	Com 12 : Core - II	E-Commerce	5 (4T+2P)	4	3 Hrs	-	40 LPE	60	100
13.	Com 13: Core -II I	Cost Accounting and Control	5	4	3 Hrs	15	5	80	100
14.	Com 14 : Elective-I	International Financial Management	5	5	3 Hrs	15	5	80	100
15.	Com 15: Elective-II	Security Analysis & Portfolio Management	5	5	3 Hrs	15	5	80	100
16.	ID Paper	Business Organization & Management	4	4	3 Hrs	15	5	80	100
	SEMINAR		2	1	-	-	-	25*	25
			31	27		90	60	475	625

FOURTH SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem. Exam (9)	Total (10)
17.	Com 16 : Core - I	Quantitative Techniques for Business Decisions	5	4	3 Hrs	15	5	80	100
18.	Com 17: Core - II	Business and Corporate Taxation	5	4	3 Hrs	15	5	80	100
19.	Com 18: Core -III	Strategic Management	5	4	3 Hrs	15	5	80	100
20.	Com 19 : Elective-I	Financial Services	5	5	3 Hrs	15	5	80	100
21.	Com 20: Elective-II	Financial Derivatives	5	5	3 Hrs	15	5	80	100
22.	Com:21	Project Work	8	4				50VV + 50D	100
	SEMINAR		2	1	-	-	-	25*	25
	TOTAL		35	27		75	25	525	625
	GRAND TOTAL		120	100	-	315	135	1850	2300

25=15W+10PR

Inter Disciplinary (ID) Paper in Third Semester is offered to the Non-Commerce PG Students.

THPW= Total Hours per Week; ESED=End-Semester Examination Duration; VV=Viva-Voce;

LPE= Lab-Practical Examinations; D= Dissertation; T=Theory; P=Practical; W=Write-up; PR=Presentation; DESE = Duration of End-Semester Examination.

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
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HYDERABAD-500 001 (T.S.)

J.M
25/9/2020




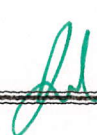

ANWAR UL ULOOM COLLEGE

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

DEPARTMENT OF COMPUTER SCIENCE

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

Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits
B.Sc. First Year (Batch- 2020-21)	I	Paper - I (Theory) Programming in C	6110	4 hrs	4
		Paper - I (C-LAB) AECC-I	6110P	2 hrs	1
		Environmental Science	A6110	2 hrs	2
	II	Paper - II (Theory) Programming in C++	6210	4 hrs	4
		Paper -II (C++-LAB) AECC-II	6210P	2 hrs	1
		Basic Computer Skills	A6210	2 hrs	2
B.Sc. Second Year (Batch- 2019 -20)	III	Paper -III (Theory) Data Structures	6310	4 hrs	4
		Paper -III(DS-LAB) SEC-I - PYTHON-I	6310P	2 hrs	1
		SEC-II- DATA SCIENCE	A6310 B6310	2hrs 2hrs	2 2
	IV	Paper -IV (Theory) DBMS	6410	4 hrs	4
		Paper -IV(DBMS- LAB) SEC-III- PYTHON-II	6410P	2 hrs	1
		SEC-IV-R-Programming	A6410 B6410	2 hrs 2 hrs	2 2
B.Sc. Third Year (Batch- 2018-19)	V	Paper -V-A (Theory)	6510A	4hrs	4
		Paper -V-A (DBMS -LAB)	6510AP	2 hrs	1
		Paper -VB (Theory) Operating System	6510B	4 hrs	4 1
		Paper -VB(OS-LAB) SEC-III	6510BP	2 hrs	
		Software Engineering	S6510	2 hrs	2
		GE-I INFORMATION TECHNOLOGY-I	G6510	2 hrs	2
	VI	Paper -VI-A Web Tech.	6610A	4hrs	4
		Paper -VI-A (Web-LAB)	6610AP	2 hrs	1
		Paper -VI-B Comp Net.	6610B	4 hrs	4
		Paper -VI B(CN-LAB) SEC-IV: PYTHON	6610BP	2 hrs	1
		GE-II	S6610	2 hrs	2
		INFORMATION TECHNOLOGY-II	G6610	2 hrs	2






CHAIRMAN, BOS
COMPUTER SCIENCE
ANWARUL ULOOM COLLEGE



Anwarul Uloom College (Autonomous)

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



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

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) Ist Year, I – Semester (CBCS)										
Theory										
1	I	0106	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7141	Mathematics - I	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7142	Electrical Circuits & Machines	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7143	Introduction to Information Technology	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7144	Programming in C	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	A7145	AECC-I:Environmental Studies	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7142P	E C M Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7143P	IIT Lab	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7144P	Programming in C Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	
B. Sc. (CSE) Ist Year, II – Semester (CBCS)										
Theory										
1	I	0206	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7246	Mathematics - II	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7247	Physics	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7248	Electronic Devices & Circuits	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7249	Programming in Unix	4 Hrs	15	35	14	50	4	2 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	—	25	13	25	1	2 Hrs
8	VIII	7248P	E D C Lab	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7249P	Unix Prog. Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	

AECC – Ability Enhancement Compulsory Course

Head of the Department

HEAD
Dept. of Computer Science & Engg
A.U. College Mallepally, Hyd-1. A.P.



Anwarul Uloom College (Autonomous)

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



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

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) 2nd Year, III – Semester (CBCS)										
Theory										
1	I	0306	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7351	Mathematics - III	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7352	Digital Logical Design	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7353	Operating Systems	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7354	OOPS through C++	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	S7355	SECC-I:M-Commerce	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7352P	D L D Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7353P	O S Lab.	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7354P	OOP through c++ Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	
B. Sc. (CSE) 2nd Year, IV – Semester (CBCS)										
1	I	0406	English	4Hrs	15	35	14	50	4	2 Hrs
2	II	7456	Probability & Statistics	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7457	Microprocessor 8086 & Interfacing	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7458	Data Structures	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7459	Java Programming	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	S7460	SECC-II:Software Engineering	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7457P	M P 8086 & Interfacing Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7458P	Data Structure Lab.	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7459P	Java Programming Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	

SECC – Skill Enhancement Compulsory Course

Head of the Department

HEAD

Dept of Computer Science & Engg
A.U. College Mallepally, Hyd-1. A.P.



Anwarul Uloom College (Autonomous)

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



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

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) 3rd Year, V – Semester (Non CBCS)										
Theory										
1	I	7561	Computer Networks	5Hrs	20	80	32	100	5	3 Hrs
2	II	7562	Compiler Construction	5Hrs	20	80	32	100	5	3 Hrs
3	III	7563	Object oriented analysis and design	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	7564	Modern Data Base Management System	5Hrs	20	80	32	100	5	3 Hrs
Practicals										
5	V	7563P	OOAD-Lab	4 Hrs	—	50	25	50	2	2Hrs
6	VI	7564P	M D B M S Lab	4 Hrs	—	50	25	50	2	2Hrs
7	VII	S7565	SECC-III : PHP AND MYSQL	2Hrs	—	50	20	50	2	2Hrs
8	VIII	G7565	GE-1 : Information Technologies	2Hrs	—	50	20	50	2	2Hrs
Total				32Hrs				600	28	
B. Sc. (CSE) 3rd Year, VI – Semester (Non CBCS)										
1	I	7666	Internet of Things	5Hrs	20	80	32	100	5	3 Hrs
2	II	7667	Web Programming	5Hrs	20	80	32	100	5	3 Hrs
3	III	7668	Introduction to Data science & Python Programming	5Hrs	20	80	32	100	5	3 Hrs
Practicals										
4	IV	7667P	Web Programming Lab	4 Hrs	—	50	25	50	2	2Hrs
5	V	7668P	Python Programming Lab	4Hrs	—	50	25	50	2	2Hrs
6	VI	7670P	Project and Seminar	5Hrs	20	80	32	100	5	3 Hrs
7	VII	S7565	SECC-IV : SCI-LAB	2Hrs	—	50	20	50	2	2Hrs
8	VIII	G 7679	GE-II- Basic Web Designing	2Hrs	—	50	20	50	2	2Hrs
Total				32 Hrs				600	28	

GE-General Elective

Head of the Department

HEAD

Dept of Computer Science & Engg
A.U. College Mallepally, Hyd-1. A.P.

B.A. (ECONOMICS) 1ST YEAR**SEMESTER – I & II****(2020-2021)****COURSE STRUCTURE****CHOICE BASED CREDIT SYSTEM PATTERN**

Code	Name Of The Paper	ppw		Credit	Scheme Of Examination		
					IA Marks	External Marks	Total marks
SEMESTER - I							
1111	Micro-Economics	5Hours	5	15	35	50	
AECC-I							
AECC-1	Environmental studies	2hours	2	--	50	50	
SEMESTER - II							
1211	Macro Economics	5hours	5	15	15	50	
AECC-II							
IAECC-II	Basic computer skills	2hrs	2	--	50	50	

B.A. (ECONOMICS) II year

SEMESTER – III & IV

(2020-2021)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Name Of The Paper	PPW	Credit	Scheme Of Examination		
				IA Marks	External Marks	Total marks
SEMESTER -III						
2111	Statistics for Economics	5hrs	5	15	35	50
SECC-I						
SECC-I	Money and Banking	2hrs		--	50	50
SEMESTER - IV						
2211	Indian economy	5hrs	5	15	50	50
SECC-II						
SECC-II	Environmental economics	2hrs		--	50	50

B.A. (ECONOMICS) III year

SEMESTER – V & VI

(2020-2021)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Name of The Paper	PPW	Credit	Scheme of Examination		
				IA Marks	External marks	Total marks
	SEMESTER-V					
V(A)	Development Economics	5hrs	5	15	35	50
V(B)	Indian Economy	5HRS	5	15	35	50
SECC-III	Industrial economics	2HRS	2	--	50	50
GE-I	Rural Development	2hrs	2		50	50
	SEMESTER-VI					
VI(A)	International Economics	5hrs	5	15	35	50
VI(B)	Economics of Insurance	5hrs	5	15	35	50
SECC-IV	Entrepreneurship	2hrs	2	--	50	50

IV	and Development					
GE-II	Financial Economics	2hrs	2	--	50	50

Anwarul Uloom College (Autonomous)
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New Mallepally, Hyd
(Affiliated to Osmania University,.)
Department Of Economics
M.A.(Economics) Course Structure
(Choice Based Credit System)
(2020– 2021)

MASTER STRUCTURE

SEMESTER – I

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
101	Micro Economics Analysis- I	5	5	20	80	100
102	Macro Economics Analysis -I	5	5	20	80	100
103	Quantitative Methods- I	5	5	20	80	100
104	Agricultural Economics- I Or Computer Applications -I	5	5	20	80	100
105	Economics of Social Sector-I Or Financial Economics- I	5	5	20	80	100
	Seminar	2	1	----	25	25
Add - on106	Communicative English & Soft Skills		2	---	50	50
	TOTAL	25	28	100	475	575

Notation:

IA-Internal Assessment

- Note: For each papers there will be semester examination for 80 marks and 20 marks for Internal Assessment.**
- 15 marks for Internal Assessment and 5 marks for Assignment in the subject, average of two shall be considered for the award of marks.**
- 25 marks for seminar.**

SEMESTER – II

Asst Professor
Department of Economics
Osmania University, Hyd-7

Professor
Department of Economics
Osmania University, Hyd-7

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
201	Micro Economics Analysis- II	5	5	20	80	100
202	Macro Economics Analysis -II	5	5	20	80	100
203	Quantitative Methods- II	5	5	20	80	100
204	Agricultural Economics- II Or Computer Applications -II	5	5	20	80	100
205	Economics of Social Sector-II Or Financial Economics- II	5	5	20	80	100
	Seminar	2	1	----	25	25
Add -on20 6	Human Values & Profession Ethics		2	---	50	50
	TOTAL	25	28	100	475	575

Notation:

IA-Internal Assessment ; SEM- Semester

1. **Note :**For each papers there will be semester examination for 80 marks and 20 marks for Internal Assessment.
2. 15 marks for Internal Assessment and 5 marks for Assignment in the subject, however the best of two shall be considered for the award of marks.
3. 25 marks for semester.

ANWARUL ULOOM COLLEGE(AUTONOMOUS)

Asst. Professor
Department of Economics
Osmania University, Hyd-7

Professor
Department of Economics
Osmania University, Hyd-7

Anwarul Uloom College (Autonomous)
(An Autonomous Muslim Minority Institution)
New Mallepally, Hyd
(Affiliated to Osmania University,.)
Department Of Economics
M.A.(Economics) Course Structure
(Choice Based Credit System)
(2020– 2021)

MASTER STRUCTURE

SEMESTER – III

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
301	Econometrics – I	5	5	20	80	100
302	International Economics	5	5	20	80	100
303	Public Economics	5	5	20	80	100
304	Industrial Economics-I Or Agriculture Business-I	5	5	20	80	100
305	Demography Or Development Economics	5	5	20	80	100
	Seminar	2	1	---	25	25
IDE 306	Telangana Economy		2	---	50	50
	TOTAL	27	28	100	475	575

Notation:

IA-Internal Assessment ; SEM- Semester

- Note :**For each papers there will be semester examination for 80 marks and 20 marks for Internal Assessment.
- 15 marks for Internal Assessment and 5 marks for Assignment in the subject, however the best of two shall be considered for the award of marks.
- 25 marks for semester.

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SEMESTER – IV

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
401	Econometrics- II	5	5	20	80	100
402	Indian Economy	5	5	20	80	100
403	Environment Economics	5	5	20	80	100
404	Industrial Economics-II Or Agriculture Business-II	5	5	20	80	100
405	Economics of Insurance Or Telangana Economy	5	5	20	80	100
	Seminar	2	1	---	25	25
IDE 406	Indian Economy and Development	2	2	---	50	50
	TOTAL	27	28	100	475	575

Notation:

IA-Internal Assessment ; SEM- Semester

1. **Note** :For each papers there will be semester examination for 80 marks and 20 marks for Internal Assessment.
2. 15 marks for Internal Assessment and 5 marks for Assignment in the subject, however the best of two shall be considered for the award of marks.
3. 25 marks for semester.

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Osmania University, Hyd-7

Professor
Department of Economics
Osmania University, Hyd-7

Anwarul Uloom College (Autonomous)

2020 - 2021

ANWAR UL ULOOM COLLEGE

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

DEPARTMENT OF ELECTRONICS

STRUCTURE OF MODEL CURRICULUM FOR B.Sc. I, II & III YEAR EFFECTIVE FROM THE ACADEMIC YEAR 2015-16 ON WARDS AS PER THE CHOICE BASED CREDIT SYSTEM (CBCS)

Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits
1st Year	I	Paper - I (Theory) Circuit Analysis	6112	4 hrs	4
		Paper - I (CA-LAB) AECC-I	6112P	2 hrs	1
		Environmental Studies	A6112	2 hrs	2
	II	Paper - II (Theory) Electronic Devices	6212	4 hrs	4
		Paper -II (ED-LAB) AECC-II	6212P	2 hrs	1
		Basic Computer Skills	A6212	2 hrs	2
2nd Year	III	Paper -III (Theory) Power Supplies & Analog Circuits	6312	4 hrs	4
		Paper -III(PS & AC-LAB) Add-on (SEC)	6312P	2 hrs	1
		Digital Signal Processing	A6312	2hrs	1
	IV	Paper -IV (Theory) Applications of operational Amplifier and Communication	6412	4 hrs	4
		Paper -V(DS- LAB) SEC-II	6412P	2 hrs	1
		Modern Communication system	I6412	2 hrs	2
3rd Year	V	Paper -V A- Digital Electronics	6512	4 hrs	4
		Paper -VA(DE-LAB)	6512P	2 hrs	1
		Paper -VB- Microprocessor 8085	6513	4 hrs	4
		Paper -VB(MP-LAB)	6513P	2 hrs	1
		Add-on (SEC) -II PIC & ATMEL Microcontrollers	A6512	2 hrs	2
					2 hr

GR-I - Information Technology-I

M. Sahameed

Head of the Dept. of Electronics
Anwar Ul Uloom College, Mallepally
Hyderabad.

Shanul
CHAIRMAN
Board of Studies, Electronics
Department of Physics
Osmania University
Hyderabad-500 007

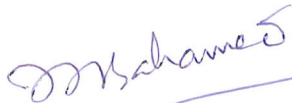
2020 - 2021

VI	Paper -VI-A Fundamental of Embedded Systems	6612	4 hrs	4
	Paper -VI-A (ES-LAB)	6612P	2 hrs	2
	Paper -VI-B Microcontroller-8051	6613	4 hrs	4
	Paper -VI B(MP 8051- LAB)	6613P	2 hrs	2
	IBB SRC-IV Microprocessor and Microcontroller	16612	2 hrs	2

GR-II - Information Technology - II

2 hrs

2



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



CHAIRMAN
Board of Studies, Electronics
Department of Physics
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Hyderabad-500 007.



Anwarul Uloom College (Autonomous)

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Affiliated to Osmania University
(Re-Accredited with NAAC with A – Grade)



Faculty of Science Department of Electronics B. Sc. (M P E, M E C s) Course Structure in Part – II (2019 – 20)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1st Year	I	6112 T: Circuit Analysis – Theory	4	4	4	15	35	50
2			6112 P: Circuit Analysis – Practicals	2	—	1	—	25	25
3			Environmental Science (AECC-I)	2	—	2	—	50	50
4	1st Year	II	6212 T: Electronic Devices – Theory	4	4	4	15	35	50
5			6212 P: Electronic Devices – Practicals	2	—	1	—	25	25
6			Basic Computer Skills (AECC-II)	2	—	2	—	50	50
7	2nd Year	III	6312 T: Power Supplies & Analog Circuits – Theory	4	4	4	15	35	50
8			6312 P: Power Supplies & Analog Circuits – Practicals	2	—	1	—	25	25
9			Digital Signal Processing – (SECC – I)	2	—	2	—	50	50
10	2nd Year	IV	6412 T: Applications of Operational Amplifier & Communication – Theory	4	4	4	15	35	50
11			6412 P: Applications of Operational Amplifier & Communication – Practicals	2	—	1	—	25	25
12			Modern Communication Systems – (SECC – II)	2	—	2	—	50	50
13	3rd Year	V	6512 T A: Digital Electronics A – Theory	4	4	4	15	35	50
14			6512 T P: Digital Electronics A – Practicals	2	—	1	—	25	25
15			6512 T B: MicroProcessor 8085 B – Theory	4	4	4	15	35	50
16			6512 P B: MicroProcessor 8085 B – Practicals	2	—	1	—	25	25
17			PIC & ATMEL Micro Controllers (Add – on Course)	1	—	2	—	25	25
18	3rd Year	VI	6612 T A: Fundamental of Embedded Systems A – Theory	4	4	4	15	35	50
19			6612 P A: Fundamental of Embedded Systems A – Practicals	2	—	1	—	25	25
20			6612 T B: Micro Controller 8051 B – Theory	4	4	4	15	35	50
21			6612 P B: Micro Controller 8051 B – Practicals	2	—	1	—	25	25
22			Micro Processors and Micro Controllers (I D E Course)	1	—	2	—	25	25

AECC – Ability Enhancement Compulsory Course
SECC – Skill Enhancement Compulsory Course
I D E – Inter Disciplinary Course

M. Mohamed
Head of the Dept. of Electronics
Head of the Dept. of Electronics
Anwar-ul-uloom College, Mallepally, Hyderabad.
Head of the Department

STRUCTURE OF B.A / B.Com/ B.Sc/B.B.A DEGREE COURSE w.e.f ACADEMIC YEAR 2020 onwards							
Sl. No	Code	Course Title	Sem Exam	IA	Total	THPW	Credit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIRST YEAR SEMESTER – I:							
1.	ELS1	Paper I: Poetry, Prose, Grammar, Language Work	35	15	50	4 hrs	4
2.	AECC1	Environmental Studies	50	--	50	2 hrs	2
FIRST YEAR SEMESTER – II:							
1.	ELS2	Paper II: Poetry, Prose, Grammar, Language Work	35	15	50	4 hrs	4 3
2.	AECC2	Gender Sensitization	50	--	50	2 hrs	2
SECOND YEAR SEMESTER – III:							
1.	ELS2	Paper II: Poetry, Prose, Grammar, Language Work	35	15	50	4 hrs	(3) 3a
2.	AECC2	Gender Sensitization	50	--	50	2 hrs	2
SECOND YEAR SEMESTER – IV:							
1.	ELS2	Paper II: Poetry, Prose, Grammar, Language Work	35	15	50	4 hrs	(3) 3a
2.	AECC2	Gender Sensitization	50	--	50	2 hrs	2

ELS: English Language Skills

AECC: Ability Enhancement Compulsory Course

SEC: Skill Enhancement Course

THPW: Teaching hours per Week; T: Theory, P: Practical (Two practical classes are considered as One hour of classroom teaching, IA: Internal Assessment, PR: Project Report, VV: Viva-Voce Examination.

Note: If a student should opt for "a" in SEC in III, the student has to opt for "a" only in IV Semester and so is the case with "b" and "c". In the case of DSE also the rule applies

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New Mallepally, Hyderabad- 500 001, Telangana State.

M.A. Previous (CBCS) Semester I & II (Course Structure & Scheme of Examinations)

2020-21

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max	Min			
M. A. English 1st Year, I – Semester (C B C S)										
1	I	101	The English Language: History, Description and Practice	5 Hrs	20	80	32	100	5	3 Hrs
2	II	102	English Poetry	5 Hrs	20	80	32	100	5	3 Hrs
3	III	103	English Drama	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	104	The English Language and Phonetics	4 Hrs	20	80	32	100	4	3 Hrs
5	V	105	Modern Indian Literatures in Translation	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	116	Add On: Computer Basic and Applications	2Hrs	---	50	20	50	2	2 Hrs
			Total	25Hrs				550	25	
M. A. English 1st Year, II – Semester (C B C S)										
1	I	201	English Language Teaching: History, Approaches and Methods	5 Hrs	20	80	32	100	5	3 Hrs
2	II	202	English Prose	5 Hrs	20	80	32	100	5	3 Hrs
3	III	203	English Fiction	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	204	Women's writing	4 Hrs	20	80	32	100	4	3 Hrs
5	V	205	Twentieth Century Literary Criticism and Theory	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	216	Add On: Human Values and Professional Ethics	2 Hrs	---	50	20	50	2	2 Hrs
			Total	25Hrs				550	25	

Tutorials: 2hours per week- No Credits

Notes:

For each paper there will be semester examination for 80 marks and 20 marks for internal assessment [15 marks for tests (average of the two tests) and 5 marks for assignment in the subject].

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M.A. Previous (CBCS) Semester - I (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. A. English 1st Year, I – Semester (C B C S)										
1	I	101	The English Language: History, Description and Practice	5 Hrs	20	80	32	100	5	3 Hrs
2	II	102	English Poetry	5 Hrs	20	80	32	100	5	3 Hrs
3	III	103	English Drama	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	104	The English Language and Phonetics	4 Hrs	20	80	32	100	4	3 Hrs
5	V	105	Modern Indian Literatures in Translation	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	116	Add On: Computer Basics and Applications	2Hrs	---	50	20	50	2	2 Hrs
			Total	25Hrs				550	25	

Tutorials: 2hours per week- No Credits

Notes: For each paper there will be semester examination for 80 marks and 20 marks for internal assessment [15 marks for tests (average of the two tests) and 5 marks for assignment in the subject].

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M.A. Previous (CBCS) Semester - II (Course Structure & Scheme of Examinations)

2020-21 ✓ (2019-20)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max	Min			
M. A. English 1st Year, II – Semester (C B C S)										
1	I	201	English Language Teaching: History, Approaches and Methods	5 Hrs	20	80	32	100	5	3 Hrs
2	II	202	English Prose	5 Hrs	20	80	32	100	5	3 Hrs
3	III	203	English Fiction	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	204	Women's writing	4 Hrs	20	80	32	100	4	3 Hrs
5	V	205	Twentieth Century Literary Criticism and Theory	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	216	Add On: Human Values and Professional Ethics	2 Hrs	---	50	20	50	2	2 Hrs
			Total	25Hrs				550	25	

Tutorials: 2hours per week- No Credits

Notes: For each paper there will be semester examination for 80 marks and 20 marks for internal assessment [15 marks for tests (average of the two tests) and 5 marks for assignment in the subject].

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M.A. Final (CBCS) Semester III & IV (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. A. English 2nd Year, III – Semester (C B C S)										
1	I	301	English Language Teaching: Classroom Techniques and Practical English	5 Hrs	20	80	32	100	5	3 Hrs
2	II	302	American Literature—I	5 Hrs	20	80	32	100	5	3 Hrs
3	III	303	Indian Writing in English—I	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	304	Postcolonial Literatures	4 Hrs	20	80	32	100	4	3 Hrs
5	V	305	Literature and Film	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	136	IDE: Employability Skills	2 Hrs		50	20	50	2	2 Hrs
			Total	25 Hrs				550	25	
M. A. English 2nd Year, IV – Semester (C B C S)										
1	I	401	English Language Teaching: Major Developments in L1 & L2	5 Hrs	20	80	32	100	5	3 Hrs
2	II	402	American Literature – II	5 Hrs	20	80	32	100	5	3 Hrs
3	III	403	English Writing in English – II	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	404	*(a) Academic Writing & Research Methodology (b) Fourth World Literatures	4 Hrs	20	80	32	100	4	3 Hrs
5	V	405	*(a) Project Work (4 credits) (b) South Asian Literature	4 Hrs	20 viva	80	32	100	4	3 Hrs
6	VI	146	IDE: Report Writing Reporting Events	2 Hrs		50	20	50	2	2 Hrs
			Total	25Hrs				550	25	

Tutorials: 2hours per week- No Credits

Notes:For each paper there will be semester examination for 80 marks and 20 marks for internal assessment.[15 marks for tests (average of the two tests) and 5 marks for assignment in the subject]

ANWARUL ULOOM COLLEGE (Autonomous)

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(Affiliated to Osmania University)



Faculty of Social Sciences

Department of History

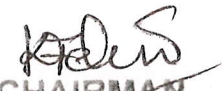
B. A. (History, Political Science & Modern Language – Urdu)

B. A. 1st Year
(2020 – 21)

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

(Approved Syllabus for the Academic Year 2020 – 21)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	1 st Year	I	I	History of India (from earliest times to 700 CE)	1113	15	35	5 Hrs	5
2			AECC – I	Environmental Studies	–	–	50	2 Hrs	2
3	1 st Year	II	II	History of India (from 700 – 1526 CE)	1213	15	35	5 Hrs	5
4			AECC – II	Basic Computer Skills	–	–	50	2 Hrs	2


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Board of Studies
Dept. of History
Anwarul-uloom College
New Mallepally, Hyderabad

ANWARUL ULOOM COLLEGE (Autonomous)

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New Mallepally, Hyderabad – 500 001, T. S., India.
(Affiliated to Osmania University)



Faculty of Social Sciences

Department of History


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

B. A. 2nd Year
(2020 – 21)

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

(Approved Syllabus for the Academic Year 2020 – 21)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	2 nd Year	III	III	History of India (from 1526 – 1857 CE)	1313	15	35	5 Hrs	5
2			SECC – I	History and Culture of Telangana – I (1500 – 1948 CE)	–	–	50	2 Hrs	2
3	2 nd Year	IV	IV	History of India (from 1858 – 1964 CE)	1413	15	35	5 Hrs	5
4			SECC – II	History and Culture of Telangana – II (1724 – 2014 CE)	–	–	50	2 Hrs	2


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Faculty of Social Sciences

Department of History


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

B. A. 3rd Year
(2020 – 21)

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

(Approved Syllabus for the Academic Year 2020 – 21)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	3 rd Year	V	V A	History of Modern World (1453 - 1815 CE)	1513 A	15	35	5 Hrs	5
2			V B	Islamic History & Culture (from earliest times to fall of Ummayyads)	1513 B	15	35	5 Hrs	5
3			SECC – III	Ancient Civilizations	–	–	50	2 Hrs	2
4			GE – I	History of World Tourism	–	–	50	2 Hrs	2
5	3 rd Year	VI	VI A	World History (1815 - 1950 CE)	1513 A	15	35	5 Hrs	5
6			VI B	Islamic History & Culture (Rise of Abbasids to Crusades)	1513 B	15	35	5 Hrs	5
7			SECC – IV	Achieves & Museums	–	–	50	2 Hrs	2
8			GE – II	Indian National Movement (1857 – 1947 CE)	–	–	50	2 Hrs	2


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Dept. of History
Anwarul-uloom College
New Mallepally, Hyderabad



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(Affiliated to Osmania University)

Department of History Paper Titles & Marks Details (2020 - 21)

(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. A. Ist Year, I – Semester (CBCS)										
1	I	211	History of India (from earliest times to 1206 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	212	History of Modern World (from 1453 – 1871 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	213	History & Culture of Telangana (from earliest times to 1721 CE)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	214 a	Ancient Civilization	5 Hrs	20	80	32	100	5	3 Hrs
		214 b	History of China (1879 to 1949 CE)							
5	V	215 a	Tourism & Culture	5 Hrs	20	80	32	100	5	3 Hrs
		215 b	History of U S A (1776 to 1945 CE)							
6		116	Add On: Communicative English & Soft Skills	2 Hrs	—	50	20	50	2	2 Hrs
			Total	27 Hrs				550	27	17 Hrs
M. A. Ist Year, II – Semester (CBCS)										
1	I	221	History of India (1206 - 1858 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	222	History of Modern World (from 1871 – 1964 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	223	History & Culture of Telangana (1724 to 2014 CE)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	224 a	Historiography & Historical Method (IV a)	5 Hrs	20	80	32	100	5	3 Hrs
		224 b	History of Russia (1861 – 1991 CE)							
5	V	225 a	Environmental History of Modern India	5 Hrs	20	80	32	100	5	3 Hrs
		225 b	History of Japan (1850 – 1945 CE)							
6		126	Add – On Course: H V & P E / Basics of Computer Science	2 Hrs	—	50	20	50	2	2 Hrs
			Total	27 Hrs				550	27	

Note: Add – on and I D E Courses marks and credits are not considered for Aggregate of Marks and Aggregate of total credits and for award of Division

K. J. Khan
Head of the Department

CHAIRMAN

Board of Studies

Dept. of History

Anwarul-uloom College

New Mallepally, Hyderabad



ANWARUL ULOOM COLLEGE (AUTONOMOUS)


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

Department of History Paper Titles & Marks Details (2020 – 21)

(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. A. 2nd Year, III – Semester (CBCS)										
1	I	231	Social, Economic & Cultural History of Medieval India (1206 – 1707 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	232	Social, Economic & Cultural History of Modern India (1707 – 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	233	History of Dalit Movement in India (1900 – 1947 AD)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	234 a	History of Science & Technology in Modern India (1800 – 1964 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		234 b	Architecture in Deccan							
5	V	235	History of Contemporary India (1947 – 2000 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		236	IDE Course: Cultural Heritage of India Part – A.	2 Hrs	–	50	20	50	2	2 Hrs
			Total	29 Hrs				550	27	
M. A. 2nd Year, IV – Semester (CBCS)										
1	I	241	National Movement in India (1858 – 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	242	Buddhist Studies	5 Hrs	20	80	32	100	5	3 Hrs
3	III	243	Tribal & Peasant Movement in India (19 th & 20 th Centuries)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	244 a	Constitutional History of India (1773 – 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		244 b	Archives & Museums							
5	V	245	Women studies in Modern India	5 Hrs	20	80	32	100	5	3 Hrs
6		246	IDE Course: Cultural Heritage of India – Part B	2 Hrs	–	50	20	50	2	2 Hrs
			Total	27 Hrs				550	27	

Total Credits: 100 & Total Marks: 2,000


Head of the Department
CHAIRMAN
 Board of Studies
 Dept. of History
 Anwarul-uloom College
 New Mallepally, Hyderabad

ANWARUL- ULOOM COLLEGE (AUTONOMOUS)
DEPARTMENT OF MATHEMATICS
(Choice Based Credit System) (Academic year 2020-2021)
B.Sc MATHEMATICS

Year	Sem	Paper	Units	Teaching hours	No of Credits	Marks IA + sem exm
Ist CODE DSC-I 6214	I 2019-20 Batch <u>20-21</u>	Paper I (theory) Differential and Integral Calculus	5	5	5	15+35=50
		AEC-I: Environmental Studies	2	2	2	50
Ist DSC-II 6214	II 2019-20 Batch	Paper II (theory) Differential Equations	5	5	5	15 +35=50
		AEC-II: Basic Computer skills	2	2	2	50
IIInd DSC III 6314	III 2018-19 Batch <u>2019-20</u>	Paper III (theory) <i>Real Analysis</i>	4 ⁵	4	4 ⁵	15 +35=50
		Paper III (practicals)	2	2	1	25
		SECC-I <i>Graph theory</i>	2	2	1	50
IIInd DSC IV 6414	IV 2018-19 Batch <u>2019-20</u>	Paper IV (theory) <i>Algebra</i>	4 ⁵	4	4 ⁵	15 +35=50
		Paper IV (practicals)	2	2	1	25
		SECC-II :Commercial Maths	2	2	1	10+40=50



Head Dept of Mathematics
Anwarul-Uloom College
New Mallepally
HYDERABAD-I, A.P.

Illrd B.Sc 503 A 503 B 503 B P	V 503 AP 2017-18 Batch 503 B P	Paper Va (theory) LINEAR ALGEBRA	4	4	4	15 + 35 = 50
		Paper Va (practicals)	2	2	1	25
		Paper Vb (theory) Solid Geometry	4	4	4	15 + 35 = 50
		Paper Vb (practicals)	2	2	1	25
		SECC III: Prob. & Statistics	2	2	2	50
		GE- I Basic Statistics	2	2	2	50
		Illrd 603 A 603 B 603 AP 603 BP	VI 2017-18 Batch	Paper VIa (theory) Numerical Analysis	4	4
Paper VIa (practicals)	2	2	1	25		
Paper VIb (theory) Vector Calculus	4	4	4	15 + 35 = 50		
Paper VIb (practicals)	2	2	1	25		
SECC IV: Basic Maths	2	2	2	50		
GE-II Number System	2	2	2	50		

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Head Dept. of Mathematics
 Anwar-ul-Uloom College
 New Maitepally
 HYDERABAD-1, A.P



ANWARUL- ULOOM COLLEGE (AUTONOMOUS)

New Mallepally, Hyderabad

DEPARTMENT OF MATHEMATICS

(Choice Based Credit System) (Academic year 2019 – 20)

M.Sc APPLIED MATHEMATICS

Semester I

Subjects	code	Paper	Hours / Week	Theor y	IA+Sem Exam	Credits
Core	AM 101	Abstract Algebra	4	4	20+80	4
Core	AM 102	Mathematical Analysis	4	4	20+80	4
Core	AM 103	Ordinary and Partial Differential Equations	4	4	20+80	4
Core	AM 104	Mechanics	4		20+80	4
Core	AM 105	Integral Transform	4	4	20+80	4
		Seminar	2	2	25	1
	Add-On	Communicative English & Soft Skills	2	2	50	2
	Total				575	23

Semester II

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

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 Head Dept. of Mathematics
 Anwarul-Uloom College
 New Mallepally
 HYDERABAD-1, A.P.

	Add-On	Human Values & Professional Ethics	2	2	50	2
	Total				575	23

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

ANWARUL- ULOOM COLLEGE (AUTONOMOUS)

New Mallepally, Hyderabad

DEPARTMENT OF MATHEMATICS

(Choice Based Credit System)

(Academic year 2019 – 20)

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					
		Seminar	2	2		25	1
	IDE ✓	Basic Maths - I	2	2		50	2
	Total		31			575	27

Mathy

Head Dept

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Head Dept of Mathematics
Anwarul-Uloom College
New Mallepally
HYDERABAD-I, A.P.

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					
		Seminar	2	2		25	1
	IDE	Basic Maths - II	2	2		50	2
	Total		31			575	27

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

Mathy

Head of Mathematics

Head Dept. of Mathematics
Anwarul-Uloom College
New Mallepally
HYDERABAD-I, A.P.

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Anwarul Uloom College (Autonomous)

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

Faculty of Science
Department of Microbiology

B. Sc (B. M. C)

Subject: MICROBIOLOGY (2020 – 2021)

S. No.	Year	Sem	Paper / Title	Teaching Hours /Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1 st Year	I	6115 T: General Microbiology -Theory	4	4	4	15	35	50
2			6115 P: General Microbiology -Practical	2	-	1	-	25	25
3			Environmental science (AECC-I)	2	-	2	-	50	50
4	1 st Year	II	6215 T: Microbial Physiology & Biochemistry – Theory	4	4	4	15	35	50
5			6215 P: Microbial Physiology & Biochemistry -Practical	2	-	1	-	25	25
6			Basic Computer Skills (AECC-II)	2	-	2	-	50	50
7	2 nd Year	III	6315 T: Food & Environmental microbiology – Theory	4	4	4	15	35	50
8			6315 P: Food & Environmental microbiology – Practical	2	-	1	-	25	25
9			Pharmaceutical Microbiology –(SECC-I)	2	-	2	-	50	50
10	2 nd Year	IV	6415 T: Medical microbiology & Immunology - Theory	4	4	4	15	35	50
11			6415 P: Medical microbiology & Immunology - Practical	2	-	1	-	25	25
12			Food Adulteration – (SECC- II)	2	-	2	-	50	50
13	3 rd Year	V	6515 TA: Applied Microbiology A - Theory	4	4	4	15	35	50
14			6515 PA: Applied Microbiology A - Practical	2	-	1	-	25	25
15			6507 TB: Applied Microbiology B - Theory	4	4	4	15	35	50
16			6507 PB: Applied Microbiology B – Practical	2	-	1	-	25	25
17			Mushroom Cultivation – (SECC- III)	2	2	2	-	50	50
18			Hematology – (GE- I)	2	2	2	-	50	50
19	3 rd Year	VI	6607 TA: Medical Microbiology A - Theory <i>Immunology</i>	4	4	4	15	35	50
20			6607 TA: Medical Microbiology A - Practical <i>Immunology</i>	2	-	1	-	25	25
21			6607 TB: Immunology B - Theory <i>Medical Microbiology</i>	4	4	4	15	35	50
22			6607 TB: Immunology B – Practical <i>Medical Microbiology</i>	2	-	1	-	25	25
23			Hospital Management – (SECC- IV)	2	2	2	-	50	50
24			Soil Microbiology – (GE- II)	2	2	2	-	50	50

AECC – Ability Enhancement Compulsory Course

SECC – Skill Enhancement Compulsory Course

GE – Generic Electives

Head of the Department

[Signature]

Dr. B. Bhims
Chairman, BOS
Dept. of Microbiology
Osmania University, Hyd.

Dr. A. MADHURI
Head of the Department of Microbiology
Government Degree College For Women (A)
Begumpet, Hyderabad - 500016

V. Sundar
K. B.

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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 (2020-2021)

S.N O.	YEAR	SEM.	PAPER/TITL E	Teachin g hours/ week	Unit s	Credit s	Marks		
							Internal Assessmen t	End Semeste r	Tota l
1	1 st Year	I	Introduction to Foods & Nutrition	4	4	4	15	35	50
2			Introduction to Foods & Nutrition (Practical's)	2	-	1	-	25	25
3			Environment al Science (AECC-I)	2	-	2	-	50	50
4	1 st Year	II	Nutritional Biochemistry and Human Physiology	4	4	4	15	35	50
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	III	Introduction of Food Technology-	4	4	4	15	35	50

8			Theory						
			Introduction of Food Technology-Practical	2	-	1	-	25	25
9			Food Preservation (SECC-I)	2	-	2	-	50	50
10	2 nd Year	IV	Food Science-Theory	4	4	4	15	35	50
11			Food Science-Practical	2	-	1	-	25	25
12			Food Safety-(SECC-II)	2	-	2	-	50	50
13	3 rd Year	V	Diet Therapy IV A-Theory	4	4	4	15	35	50
14			Diet Therapy IV A-Practical	2	-	1	-	25	25
15			Community Nutrition V B- Theory	4	4	4	15	35	50
16			Community Nutrition V B- Practical	2	-	1	-	25	25
17			Patient Counseling Skills (SECC-III)	2	-	2	-	50	50
18			Fundamentals Of Food & Nutrition-(GE- I)	-	-	2	-	50	50
19	3 rd Year	VI	Diet Therapy- II-VI-A-Theory	4	4	4	15	35	50
20			Diet Therapy- II-VI-A-Practical	2	-	1	-	25	25
21			Maternal and Child	4	4	4	15	35	50

			Health VI B-Theory						
22			Maternal and Child Health VI B-Practical	2	-	1	-	25	25
23			Malnutrition & Assessment of Nutritional Status – (SECC-IV)	2	-	2	-	50	50
25			Food Commodities (GEC-II)	2	-	2	-	50	50

M.Sc. (Nutrition and Dietetics)
Choice Based Credit system (CBCS)
Syllabus

COURSE OUTLINE AND SCHEME OF EXAMINATION

FIRST SEMESTER

Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 101 (CORE)	T Human Nutrition	4	3	4	100 (80+20)
ND 102 (CORE)	T Nutritional Biochemistry-I	4	3	4	100 (80+20)
ND 103 (CORE)	T Human Physiology	4	3	4	100 (80+20)
ND 104 (CORE)	T Principles of Dietetics	4	3	4	100 (80+20)
Practical					
ND 105 P	Human Nutrition	4	2	2	50
ND 106 P	Nutritional Biochemistry-I	4	2	2	50
ND 107 P	Human Physiology	4	2	2	50
ND 108 P	Principles of Dietetics	4	2	2	50
	Total	16 T + 16P		24	600 (T+P)

SECOND SEMESTER

Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 201 (CORE)	T Principles of Foods	4	3	4	100 (80+20)
ND 202 (CORE)	T Nutritional Biochemistry II	4	3	4	100 (80+20)
ND 203 (CORE)	T Research Methodology	4	3	4	100 (80+20)
ND 204 (CORE)	T Diet in Disease	4	3	4	100 (80+20)
Practical					
ND 205 P	Principles of Foods	4	2	2	50
ND 206 P	Nutritional Biochemistry II	4	2	2	50
ND 207 P	Research Methodology	4	2	2	50
ND 208 P	Diet in Disease	4	2	2	50
	Total	16 T + 16P		24	600 (T+P)

THIRD SEMESTER

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

FOURTH SEMESTER

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

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

COURSE: B.Sc., SUBJECT : PHYSICS



For M.P.C.* , M.P.E.* and M.P.Cs.* Students

Semester	Course/ Paper	Code No.	Teaching Hours Per Week	No. of Credits
I	Paper – I (Theory) Mechanics	6118	4 hours	4
	Paper – I (Mechanics Lab)	6118P	2 hours	1
	AECC-I (Environmental science)		2 hours	2
II	Paper – II (Theory) Thermal Physics	6218	4 hours	4
	Paper – II (Thermal Physics Lab)	6218P	2 hours	1
	AECC-II (Basic computer skills)		2 hours	2
III	Paper – III (Theory) Electromagnetic theory	6318	4 hours	4
	Paper – III (Electromagnetic theory Lab)	6318P	2 hours	1
	SECC-I Solar Energy and its Collectors		2 hours	2
IV	Paper – IV (Theory) Waves & Optics	6418	4 hours	4
	Paper – IV (Waves & Optics Lab)	6418P	2 hours	1
	SECC-II Storage and Utilization of Solar Energy		2 hours	2
V	Paper – V(A) (Theory) Electricity and Magnetism	6518A	4 hours	4
	Paper – V(A) (Lab)	6518P	2 hours	1
	Paper – V(B) (Theory) Maxwell's Equations and Electronics	6518B	4 hours	4
	Paper – V(B) (Lab)	6518P	2 hours	1
	GE-I Mechanical Energy SECC-III Solar Energy		2 hours	2
VI	Paper – VI(A) (Theory) Modern Physics	6618A	4 hours	4
	Paper – VI(A) (Lab)	6618P	2 hours	1
	Paper – VI(B) (Theory) Nuclear Physics, Solid State Physics	6618B	4 hours	4
	Paper – VI(B) (Lab)	6618P	2 hours	1
	GE-II Geothermal Energy SECC-IV Chemical energy		2 hours	2

Chairman BOS, Dept. of Physics
ANWAR-UL-ULOOM COLLEGE
 Mallepally, Hyderabad-500 001.

ANWARUL ULOOM COLLEGE , MALLEPALLY , HYDERABAD.

M.Sc., Physics I YEAR

(for the batch admitted in I year from the academic year 2020-2021)

Scheme of Instruction and Examination

Semester – I



Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 101	Mathematical Physics	4	4	20+80=100
02	P 102	Classical Mechanics	4	4	20+80=100
03	P 103	Quantum Mechanics – I	4	4	20+80=100
04	P 104	Solid State Physics	4	4	20+80=100
Practical's :					
05	P 105	Heat & Acoustics	6	4	100
06	P 106	Optics	6	4	100
		Total	28	24	600
Add – On Course :					
07	P 107	Communicative English & Soft Skills	3	2	10+40=50

Note : - Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 marks for Theory exams. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester. For Add – On course out of 50 marks paper 10 marks are allotted for internals and 40 marks for the semester theory examination.

Pattern of Question Paper : - The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.


Chairman BOS, Dept. of Physics

ANWAR-UL-ULOOM COLLEGE
Mallepally, Hyderabad-500 091.

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics I YEAR

(for the batch admitted in I year from the academic year 2020-2021)

Scheme of Instruction and Examination

Semester – II



Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 201	Electromagnetic Theory	4	4	20+80=100
02	P 202	Statistical Mechanics	4	4	20+80=100
03	P 203	Quantum Mechanics – II	4	4	20+80=100
04	P 204	Electronics	4	4	20+80=100
Practical's :					
05	P 205	Electronics	6	4	100
06	P 206	Computer Programming	6	4	100
		Total	28	24	600
IDE-Course :					
07	P 207	Basics of Computer Science	3	2	10+40=50

Note : - Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 marks for Theory exams. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester. For Add – On course out of 50 marks paper 10 marks are allotted for internals and 40 marks for the semester theory examination.

Pattern of Question Paper : - The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.

Chairman BOS, Dept. of Physics

ANWAR-UL-ULOOM COLLEGE

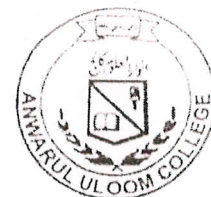
DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics II YEAR

(for the batch admitted in I year from the academic year 2020-2021)

Scheme of Instruction and Examination



Semester – IV

Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 401	NUCLEAR PHYSICS	4	4	20+80=100
02	P 402	SPECTROSCOPY	4	4	20+80=100
03	PEI 403	EMBEDDED SYSTEMS AND ITS APPLICATIONS	4	4	20+80=100
04	PEI 404	PC ARCHITECTURE	4	4	20+80=100
05	PEI 405	INSTRUMENTATION FOR MEASUREMENT, CONTROL, DATA ACQUISITION AND DATA TRANSMISSION	4	4	20+80=100
Practical's :					
06	P 406	NUCLEAR PHYSICS	6	4	100
07	P 407	MICROPROCESSORS(8086) & MICROCONTROLLERS(8051)	6	4	100
		Total	32	28	700
IDE- Course :					
08	P 408	SOLAR ENERGY UTILIZATION	3	2	40+10=50

Note :- Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 for Theory exam. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester.

Pattern of Question Paper :- The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

Chairman BOS, Dept. of Physics
ANWAR-UL-ULOOM COLLEGE
Mallepally, Hyderabad-500 001.

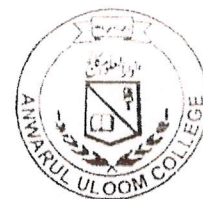
ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics II YEAR

(for the batch admitted in I year from the academic year 2020-2021)

Scheme of Instruction and Examination

Semester – III



Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
Theory :					
01	P 301	MODERN OPTICS	4	4	20+80=100
02	P 302	ADVANCED SOLID STATE PHYSICS	4	4	20+80=100
03	PEI 303	DIGITAL LOGIC CIRCUITS	4	4	20+80=100
04	PEI 304	MICROPROCESSORS, DSPs & INTERFACING	4	4	20+80=100
05	PEI 305	ELECTRONIC INSTRUMENTATION	4	4	20+80=100
Practical's :					
06	P 306	SPECTROSCOPY	6	4	100
07	P 307	ANALOG AND DIGITAL SIMULATION	6	4	100
Total			32	28	700
Add – On Course :					
08	P 308	Principles of Electrical Appliances	3	2	40+10=50

Note :- Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 for Theory exam. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester.

Pattern of Question Paper :- The Question paper consists of two parts, each covering all the four units.

Part - A : consists of EIGHT (8) short note questions, (two from each Unit), carrying 4 marks each.

The student has to answer all the questions.

Part – B : consists of FOUR(4) essay type questions with an internal choice. Each question carries 12 marks.

Jay M. Reddy
Chairman BOS, Dept. of Physics
ANWARUL ULOOM COLLEGE
Mallepally, Hyderabad-500 001

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad-500001 T.S , India
(Affiliated to Osmania University)

Faculty of Social Sciences
B.A (EPP) & (HPML)

Political Science

Course Structure
Choice Based Credit System Pattern
Approval Syllabus for the Academic Year 2020-21

Code	Name of the paper	Scheme of instruction/Hours per week	Credit	Scheme of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER – I					
1119	Understanding political Theory	5 Hours	5	15	35
AECC-I PAPER FOR SEMESTER – I					
A1119	Environmental Studies	2 Hours	2		50
SEMESTER – II					
1219	Western political thoughts	5 Hours	5	15	35
AECC-II PAPER FOR SEMESTER – II					
11219	Basic Computer Skills	2 Hours	2		50

Yasmin
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Faculty of Social Sciences

B.A (EPP) & (HPML)

Subject : Political Science

Course Structure

Choice Based Credit System Pattern

Approval Syllabus for the Academic Year 2020-21

Code	Name of the paper	Scheme of instruction/Hours per week	Credit	Scheme of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER – III					
1119	Indian Government and Politics	5 Hours	5	15	35
SEC- I PAPER FOR SEMESTER - III					
A1119	Emancipation of women	2 Hours	2		50
SEMESTER – IV					
1219	Indian Government and Politics; Union and State Governments	5 Hours	5	15	35
SEC –II PAPER FOR SEMESTER – IV					
11219	Caste System in India	2 Hours	2		50

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Faculty of Social Sciences
B.A III Year (2020-21)
SEMESTER – V – IV
Course Structure
(Choice Based credit System)

Semester	Name of the Paper	Scheme of the Examination	
		Internal Assessment Marks	Semester Examination Marks
V A	Ancient Indian Political Thoughts	15	35
VB	International Relations	15	35
CrE I	Reform Movements in India	15	35
VI. A	Western Political Thoughts	15	35
VI B	International Relations	15	35
CrE II	Women studies (An Introduction)	15	35

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Course Structure

Choice Based Credit System Pattern Approved Syllabus for the
Academic year 2020-2021

Scheme of Examination

Code	Course Title	Hpw	Credits	Exam Hrs	Internal Assessment Marks	Semester (End) Examination Marks
Semester - I						
DSC103	Basics of Public Administration	5 Hrs	5	2 Hrs	15	35
AECC- I	Environmental Studies	2 Hrs	2	2 Hrs	---	50
Semester - II						
DSC203	Principles and Emerging Trends	5 Hrs	5	2 Hrs	15	35
AECC- II	Basic Computer Skills	2 Hrs	2	2 Hrs	---	50
Semester - III						
DSC303	Indian Administration – Union Government	5 Hrs	5	2 Hrs	15	35
SEC-III	Local Self Government	2Hrs	2	2 Hrs	---	50
Semester - IV						
DSC403	State Administration	5 Hrs	5	2 Hrs	15	35
SEC-IV	Public Relations	2 Hrs	2	2 Hrs	---	50
Semester - V						
DSE503A	Human Resource Management	5 Hrs	5	2 Hrs	15	35
DSE503B	Public Office Administration – Office Process	5 Hrs	5	2 Hrs	15	35
GE - I	Social Reforms Movement in India	2 Hrs	2	2 Hrs	---	50
Semester – VI						
DSE603A	Financial Management & Material Management	5 Hrs	5	2 Hrs	15	35
DSE603B	Techniques of Office Administration	5 Hrs	5	2 Hrs	15	35
GE - II	Telangana Movement	2 Hrs	2	2 Hrs	---	50

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Faculty of Arts

Department of Urdu

(2020 – 21)

Subjects: Second Language Urdu and Modern Language Urdu ,
Degree First Year, I & II - Semester

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	
1	I	Second Language Urdu	0102	4	3	
2	II	Second Language Urdu	0202	4	3	
3	III	Modern Language Urdu	1116	5	4	
4	IV	Modern Language Urdu	1216	5	4	


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Faculty of Arts

Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu (2020 – 21)

Code	Name of the Paper	Scheme of Instruction / Hours per week	Credit	Internal Assessment Marks	Semester (End) Examination Marks
I – Semester					
	Mutalaya Adab (Part – I) (Ghazals: I – IV) (Poems: I – IV) (Prose: I – IV)	4	3	15	35
	A E C C – I: Urdu Computers	2	1	15	35
II – Semester					
	Mutalaya Adab (Part – I) (Ghazals: I – IV) (Poems: I – III) (Prose: I – III)	4	3	15	35
	A E C C – II: Urdu Calligraphy	2	1	15	35

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Faculty of Arts

Department of Urdu

(2020 – 21)

Subjects: Second Language Urdu and Modern Language Urdu ,
Degree Second Year, III & IV - Semesters

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	
1	III	Second Language Urdu	0302	4	3	
2	IV	Second Language Urdu	0402	4	3	
3	III	Modern Language Urdu	1316	5	4	
4	IV	Modern Language Urdu	1416	5	4	


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Faculty of Arts


Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2020 – 21)

Code	Name of the Paper	Scheme of Instruction / Hours per week	Credit	Internal Assessment Marks	Semester (End) Examination Marks
III – Semester					
	Mutalaya Adab (Part – II) (Poetry: I – IV) (Poems: I – IV) (Prose: I – IV)	4	3	15	35
	A E C C – II: Urdu Sahafat	2	1	15	35
IV – Semester					
	Mutalaya Adab (Part – II) (Poetry: I – IV) (Poems: I – III) (Prose: I – III)	4	3	15	35
	A E C C – II: Tahseen – e – Shair	2	1	15	35


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Faculty of Social Sciences

Department of Urdu (Modern Language)

B. A. (H P M L) (C B C S)

(Approved Syllabus for the Academic year 2020 – 21)

Course Structure (2020 – 21)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1st Year	I	Zauq – e – Adab Part – I (A)	5	5	5	15	35	50
2			Environmental Studies (AECC – I)	2	2	2	–	50	50
3	1st Year	II	Zauq – e – Adab Part – I (B)	5	5	5	15	35	50
4			Basic Computer Skills (AECC – II)	2	2	2	–	50	50
5	2nd Year	III	Zauq – e – Adab Part – II (A)	5	5	5	15	35	50
6			Urdu Sahafat – I (SECC – I)	2	2	2	–	50	50
7	2nd Year	IV	Zauq – e – Adab Part – II (B)	5	5	5	15	35	50
8			Urdu Sahafat – II (SECC – II)	2	2	2	–	50	50
9	3rd Year	V	Adab - Ka – Mutala – (A)	5	5	5	15	35	50
10			Tareeq – e – Adabe Urdu – (B)	5	5	5	15	35	50
11			Introduction to Poet (SECC – III Course)	2	2	1	15	35	25
12	3rd Year	VI	Calligraphy (G E – I Course)						
13			Ghalib – o – Iqbal (Ghazlen / Nazmen) – (A)	5	5	5	15	35	50
14			Ghalib – o – Iqbal (Ghazlen / Nazmen) – (B)	5	5	5	15	35	50
15			Qirat Course (SECC – IV Course)	2	2	1	15	35	25
			Tehsin – I Sher (G E – II Course)						

AECC – Ability Enhancement Compulsory Course

SECC – Skill Enhancement Compulsory Course

I D E – Inter Disciplinary Course

Head of the Department

Chairman & Head
Dept. of Urdu

Anwarul-Uloom College (Autonomous)
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Anwarul Uloom College (Autonomous)

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Faculty of Science
Department of Zoology
B. Sc. (B.Z.C., N. Z. C.)
Course Structure in Part – II (2020 – 21)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1st Year	I	Animal Diversity (Invertebrates) – Theory	4	4	4	15	35	50
2			Animal Diversity (Invertebrates) – Practicals	2	—	1	—	25	25
3			Environmental Science (AECC-I)	2	2	2	—	50	50
4	1st Year	II	Animal Diversity – Vertebrates – Theory	4	4	4	15	35	50
5			Animal Diversity – Vertebrates – Practicals	2	—	1	—	25	25
6			Gender Sensitization (AECC-II)	2	2	2	—	50	50
7	2nd Year	III	Biology of Chordates – Theory	4	4	4	15	35	50
8			Biology of Chordates – Practical	2	—	1	—	25	25
9			Vectors – (SECC – I)	2	2	2	—	50	50
10	2nd Year	IV	Cell Biology, Genetics & Evolution – Theory	4	4	4	15	35	50
11			Cell Biology, Genetics & Evolution – Practical	2	—	1	—	25	25
12			Pet Care – (SECC – II)	2	—	2	—	50	50

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Department of Zoology
Anwar-ul-Uloom College (Autonomous)
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13	3 rd Year	V	Zoology V A (Animal Physiology) – Theory	4	4	4	15	35	50
14			Zoology V A (Animal Physiology) – Practical	2	—	1	—	25	25
15			Zoology V B Genetics – Theory	4	4	4	15	35	50
16			Zoology V B Genetics – Practical	2	—	1	—	25	25
17			Poultry Farming – (SECC – III)	2	2	2	—	50	50
18			Apicultures – (G E – I)	2	2	2	—	50	50
19	3 rd Year	VI	Zoology VI A (Fisheries & Haematology) – Theory	4	4	4	15	35	50
20			Zoology VI A (Animal Physiology) – Practical	2	—	1	—	25	25
21			Zoology VI B (Immunology & Biotechnology) – Theory	4	4	4	15	35	50
22			Zoology VI B (Immunology & Biotechnology) – Practical	2	—	1	—	25	25
23			Biodiversity Conservation & Eco - Tourism – (SECC – IV)	2	2	2	—	50	50
24			G E – II <i>Scripture</i>	2	2	2	—	50	50

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



Head of the Department

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