



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 2019-20

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.	GENETIC - I	6108	I YEAR I SEMESTER	BSC, (BTMBC, BTBC)
6.	GENETIC PR	6108-P	I YEAR I SEMESTER	BSC, (BTMBC, BTBC)
7.	EVS	AECC1	I YEAR I SEMESTER	BSC, (BTMBC, BTBC)
8.	NUCLEIC, ACID & BIOCHEMISTRY	6208	I YEAR II SEMESTER	BSC, (BTMBC, BTBC)
9.	NUCLEIC, ACID & BIOCHEMISTRY PR	6208-P	I YEAR II SEMESTER	BSC, (BTMBC, BTBC)
10.	BASIC COMPUTER SKILL	AECC2	I YEAR II SEMESTER	BSC, (BTMBC, BTBC)
11.	BIOLOGICAL CHEMISTRY	6308	II YEAR III SEMESTER	BSC, (BTMBC, BTBC)
12.	BIOLOGICAL CHEMISTRY - PR	6308-P	II YEAR III SEMESTER	BSC, (BTMBC, BTBC)
13.	MICRO - BIOLOGY & IMMUNOLOGY	6408	II YEAR IV SEMESTER	BSC, (BTMBC, BTBC)
14.	MICRO - BIOLOGY & IMMUNOLOGY - PR	6408-P	II YEAR IV SEMESTER	BSC, (BTMBC, BTBC)
15.	MOLECULAR BIOLOGY A DNA TECHNOLOGY B	6508	III YEAR V SEMESTER	BSC, (BTMBC, BTBC)
16.	MOLECULAR BIOLOGY A PR DNA TECHNOLOGY B PR	6508P	III YEAR V SEMESTER	BSC, (BTMBC, BTBC)
17.	MICROBIAL TECHNOLOGY A MICROBIAL TECHNOLOGY B	6608	III YEAR VI SEMESTER	BSC, (BTMBC, BTBC)



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18.	MICROBIAL TECHNOLOGY A PR MICROBIAL TECHNOLOGY B PR	6608-P	III YEAR VI SEMESTER	BSC, (BTMBC, BTBC)
19.	CELL BIOLOGY AND GENETIC	BT101T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
20.	BIOLOGICAL CHEMISTRY	BT102T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
21.	MICROBIOLOGY	BT103T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
22.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP	BT104T	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
23.	CELL BIOLOGY AND GENETIC PR	BT151P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
24.	BIOLOGICAL CHEMISTRY PR	BT152P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
25.	MICROBIOLOGY PR	BT153P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
26.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP PR	BT154P	I YEAR I SEMESTER	MSC (BIOTECHNOLOGY)
27.	MOLECULAR BIOLOGY - THE GENOME	BT201T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
28.	MOLECULAR BIOLOGY - GENES TO PROTEIN	BT202T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
29.	IMMUNOLOGY	BT203T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
30.	MICROBIAL TECHNOLOGY _ PR	BT204T	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
31.	MOLECULAR BIOLOGY - THE GENOME - PR	BT251P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
32.	MOLECULAR BIOLOGY - GENES TO PROTEIN- PR	BT252P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
33.	IMMUNOLOGY - PR	BT253P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
34.	MICROBIAL TECHNOLOGY - PR	BT254P	I YEAR II SEMESTER	MSC (BIOTECHNOLOGY)
35.	RECOMBINANT DNA TECHNOLOGY	BT301T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)



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36.	BIOINFORMATICS & ITS APPLICATION	BT302T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
37.	ELECTIVE: A. ADVANCE IN PLANT BIOTECHNOLOGY. B. FOOD BIOTECHNOLOGY	BT303T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
38.	ELECTIVE: A. ANIMAL BIOTECHNOLOGY B. PROTEIN ENGINEERING	BT304T	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
39.	RECOMBINANT DNA TECHNOLOGY - PR	BT351P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
40.	BIOINFORMATICS & ITS APPLICATION – PR	BT352P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
41.	ELECTIVE: C. ADVANCE IN PLANT BIOTECHNOLOGY D. FOOD BIOTECHNOLOGY – PR	BT353P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
42.	ELECTIVE: C. ANIMAL BIOTECHNOLOGY D. PROTEIN ENGINEERING - PR	BT354P	II YEAR III SEMESTER	MSC (BIOTECHNOLOGY)
43.	BIOPROCESS ENGINEERING	BT401T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
44.	MEDICAL BIOTECHNOLOGY	BT402T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
45.	ELECTIVE: A. ENVIRONMENT BIOTECHNOLOGY B. BIO PHARMACOLOGY	BT403T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
46.	PROJECT WORK	BT404T	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
47.	BIOPROCESS ENGINEERING - PR	BT451P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)



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48.	MEDICAL BIOTECHNOLOGY - PR	BT452P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
49.	ELECTIVE: C. ENVIRONMENT BIOTECHNOLOGY D. BIO PHARMACOLOGY - PR	BT453P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
50.	PROJECT/THESIS/PRESENTATION	BT454P	II YEAR IV SEMESTER	MSC (BIOTECHNOLOGY)
51.	MICROBIAL DIVERSITY AND LOWER PLANTS	6107	I YEAR I SEMESTER	BSC (BZC, BTBC)
52.	MICROBIAL DIVERSITY AND LOWER PLANTS – PR	6107P	I YEAR I SEMESTER	BSC (BZC, BTBC)
53.	ENVIRONMENTAL SCIENCE	A6107	I YEAR I SEMESTER	BSC (BZC, BTBC)
54.	GYMNOSPERMS TAXONOMY OF ANGIOSPERMS & ECOLOGY	6207	I YEAR II SEMESTER	BSC (BZC, BTBC)
55.	GYMNOSPERMS TAXONOMY OF ANGIOSPERMS & ECOLOGY - PR	6207P	I YEAR II SEMESTER	BSC (BZC, BTBC)
56.	BACIS COMPUTER SKILLS	I6207	I YEAR II SEMESTER	BSC (BZC, BTBC)
57.	PLANT ANATOMY & EMBRYOLOGY	6307	II YEAR III SEMESTER	BSC (BZC, BTBC)
58.	PLANT ANATOMY & EMBRYOLOGY-PR	6307P	II YEAR III SEMESTER	BSC (BZC, BTBC)
59.	NURSERY & GARDENING BIOFERTILIZERS & ORGANIC FARMING	A6307	II YEAR III SEMESTER	BSC (BZC, BTBC)
60.	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY	6407	II YEAR IV SEMESTER	BSC (BZC, BTBC)
61.	CELL BIOLOGY, GENETIC & PLANT PHYSIOLOGY-PR	6407P	II YEAR IV SEMESTER	BSC (BZC, BTBC)



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62.	GREEN HOUSE TECHNOLOGY MUSHROOM CULTURE TECHNOLOGY	16407	II YEAR IV SEMESTER	BSC (BZC, BTBC)
63.	BIODIVERSITY & CONVERSATION	6507	III YEAR V SEMESTER	BSC (BZC, BTBC)
64.	ECONOMIC BOTANY	6507	III YEAR V SEMESTER	BSC (BZC, BTBC)
65.	SEED TECHNOLOGY	6507	III YEAR V SEMESTER	BSC (BZC, BTBC)
66.	BIODIVERSITY & CONVERSATION ECONOMIC BOTANY SEED TECHNOLOGY PR	6507P	III YEAR V SEMESTER	BSC (BZC, BTBC)
67.	INDUSTRIAL MICROBIOLOGY	GE1	III YEAR V SEMESTER	BSC (BZC, BTBC)
68.	PLANT MOLECULAR BIOLOGY	6607	III YEAR VI SEMESTER	BSC (BZC, BTBC)
69.	TISSUE CULTURE & BIOTECHNOLOGY	6607	III YEAR VI SEMESTER	BSC (BZC, BTBC)
70.	ANALYTICAL TECHNIQUES IN PLANT SCIENCE	6607	III YEAR VI SEMESTER	BSC (BZC, BTBC)
71.	PLANT MOLECULAR BIOLOGY TISSUE CULTURE & BIOTECHNOLOGY ANALYTICAL TECHNIQUES IN PLANT SCIENCE-PR	6607P	III YEAR VI SEMESTER	BSC (BZC, BTBC)
72.	PROJECT	PROJECT	III YEAR VI SEMESTER	BSC (BZC, BTBC)
73.	PHYCOLOGY AND MYCOLOGY	MBOT.OC.T .1.101	I YEAR I SEMESTER	MSC (BOTANY)



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74.	BRYOPHYTE & PTERIDOPHYTA	MBOT.OC.T .1.102	I YEAR I SEMESTER	MSC (BOTANY)
75.	TAXONOMY OF ANGIOSPERMS AND MEDICINAL BOTANY	MBOT.OC.T .1.103	I YEAR I SEMESTER	MSC (BOTANY)
76.	PLANT BIOCHEMISTRY	MBOT.OC.T .1.104	I YEAR I SEMESTER	MSC (BOTANY)
77.	PRACTICAL LAB - I	MBOT.OC.P .1.105	I YEAR I SEMESTER	MSC (BOTANY)
78.	PRACTICAL LAB – II	MBOT.OC.P .1.106	I YEAR I SEMESTER	MSC (BOTANY)
79.	PRACTICAL LAB – III	MBOT.OC.P .1.107	I YEAR I SEMESTER	MSC (BOTANY)
80.	PRACTICAL LAB - IV	MBOT.OC.P .1.108	I YEAR SEMESTER	MSC (BOTANY)
81.	APPLIED PHYSIOLOGY AND MYCOLOGY	MBOT.OC.T .1.201	I YEAR II SEMESTER	MSC (BOTANY)
82.	GYMNOSPERMS AND EMBRYOLOGY	MBOT.OC.T .1.202	YEAR II SEMESTER	MSC (BOTANY)
83.	PLANT ANATOMY AND PALYNOLOGY	MBOT.OC.T .1.203	I YEAR II SEMESTER	MSC (BOTANY)
84.	PLANT PHYSIOLOGY	MBOT.OC.T .1.204	I YEAR II SEMESTER	MSC (BOTANY)
85.	PRACTICAL LAB - I	MBOT.OC.P .1.205	I YEAR II SEMESTER	MSC (BOTANY)
86.	PRACTICAL LAB – II	MBOT.OC.P .1.206	I YEAR II SEMESTER	MSC (BOTANY)
87.	PRACTICAL LAB – III	MBOT.OC.P .1.207	I YEAR II SEMESTER	MSC (BOTANY)



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88.	PRACTICAL LAB - IV	MBOT.OC.P .1.208	I YEAR II SEMESTER	MSC (BOTANY)
89.	CELL BIOLOGY, GENETICS AND BIOSTATISTICS	MBOT.OC.T .1.301	II YEAR III SEMESTER	MSC (BOTANY)
90.	ENVIRONMENTAL POLLUTION & PROTECTION	MBOT.OC.T .1.302	II YEAR III SEMESTER	MSC (BOTANY)
91.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T .1.303	II YEAR III SEMESTER	MSC (BOTANY)
92.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T .1.304	II YEAR III SEMESTER	MSC (BOTANY)
93.	PRACTICAL LAB - I	MBOT.OC.P .1.305	II YEAR III SEMESTER	MSC (BOTANY)
94.	PRACTICAL LAB – II	MBOT.OC.P .1.306	II YEAR III SEMESTER	MSC (BOTANY)
95.	PRACTICAL LAB – III	MBOT.OC.P .1.307	II YEAR III SEMESTER	MSC (BOTANY)
96.	PRACTICAL LAB - IV	MBOT.OC.P .1.308	II YEAR III SEMESTER	MSC (BOTANY)
97.	ECOLOGY & PHYTOGEOGRAPHY	MBOT.OC.T .1.301	II YEAR IV SEMESTER	MSC (BOTANY)
98.	HORTICULTURE & PLANT BREEDING	MBOT.OC.T .1.302	II YEAR IV SEMESTER	MSC (BOTANY)
99.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T .1.303	II YEAR IV SEMESTER	MSC (BOTANY)
100.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T .1.304	II YEAR IV SEMESTER	MSC (BOTANY)
101.	PRACTICAL LAB - I	MBOT.OC.P .1.305	II YEAR IV SEMESTER	MSC (BOTANY)



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102.	PRACTICAL LAB – II	MBOT.OC.P .1.306	II YEAR IV SEMESTER	MSC (BOTANY)
103.	PRACTICAL LAB – III	MBOT.OC.P .1.307	II YEAR IV SEMESTER	MSC (BOTANY)
104.	PRACTICAL LAB - IV	MBOT.OC.P .1.308	II YEAR IV SEMESTER	MSC (BOTANY)
105.	BUSINESS ORGANIZATION & MANAGEMENT	BBA101	I YEAR I SEMESTER	BBA
106.	PRINCIPLES OF MANAGEMENT	BBA101	I YEAR I SEMESTER	BBA
107.	BASICS OF MARKETING	BBA102	I YEAR I SEMESTER	BBA
108.	BUSINESS ECONOMICS	BBA103	I YEAR I SEMESTER	BBA
109.	ENVIRONMENTAL SCIENCE	AECC1	I YEAR I SEMESTER	BBA
110.	ORGANISATIONAL BEHAVIOUR	BBA201	I YEAR II SEMESTER	BBA
111.	BUSINESS STATISTICS	BBA202	I YEAR II SEMESTER	BBA
112.	FINANCIAL ACCOUNTING	BBA203	I YEAR II SEMESTER	BBA
113.	BUSINESS CORRESPONDANCE & COMMUNICATIONS	BBA204	I YEAR II SEMESTER	BBA
114.	BASIC COMPUTER SKILL	AECC2	I YEAR II SEMESTER	BBA
115.	PRINCIPAL OF MARKETING	BBA301	II YEAR III SEMESTER	BBA
116.	ADVANCED ACCOUNTING	BBA302	II YEAR III SEMESTER	BBA
117.	BUSINESS STATISTICS – I	BBA303	II YEAR III SEMESTER	BBA
118.	DIRECT TAXES	BBA304	II YEAR III SEMESTER	BBA
119.	RECREATION & LEISURE TIME MANAGEMENT	ADD-ON	II YEAR III SEMESTER	BBA
120.	ACCOUNTING FOR MANAGEMENT	BBA401	II YEAR IV SEMESTER	BBA



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121.	BUSINESS STATISTIC – II	BBA402	II YEAR IV SEMESTER	BBA
122.	BANKING & INSURANCE	BBA403	II YEAR IV SEMESTER	BBA
123.	ACCOUNTING PACKAGES	BBA404	II YEAR IV SEMESTER	BBA
124.	CREATIVITY AND INNOVATION MANAGEMENT	IDE	II YEAR IV SEMESTER	BBA
125.	COST ACCOUNTING	BBA501	III YEAR V SEMESTER	BBA
126.	PRODUCTION & OPERATIONS MANAGEMENT	BBA502	III YEAR V SEMESTER	BBA
127.	BUSINESS LAW	BBA503	III YEAR V SEMESTER	BBA
128.	E-COMMERCE	BBA504	III YEAR V SEMESTER	BBA
129.	HUMAN RESOURCE MANAGEMENT	BBA505	III YEAR V SEMESTER	BBA
130.	FINANCIAL STATEMENT ANALYSIS	BBA506	III YEAR V SEMESTER	BBA
131.	BUSINESS ETHICS	ADDON	III YEAR V SEMESTER	BBA
132.	ENTREPRENUER DEVELOPMENT	BBA601	III YEAR VI SEMESTER	BBA
133.	BUSINESS COMMUNICATIONS	BBA602	III YEAR VI SEMESTER	BBA
134.	INDUSTRIAL RELATIONS MANAGEMENT	BBA603	III YEAR VI SEMESTER	BBA
135.	WEB TECHNOLOGIES	BBA604	III YEAR VI SEMESTER	BBA
136.	INVESTMENT MANAGEMENT	BBA605	III YEAR VI SEMESTER	BBA
137.	INTERNATIONAL FINANCE	BBA606	III YEAR VI SEMESTER	BBA
138.	PROJECT	BBA607	III YEAR VI SEMESTER	BBA
139.	TIME MANGEMENT	IDE	III YEAR VI SEMESTER	BBA
140.	SCIENCE & CIVILIZATION	S&C	III YEAR VI SEMESTER	BBA
141.	FINANCIAL ACCOUNTING	BCO101	I YEAR I SEMESTER	B.COM (GENERAL)
142.	BUSINESS ECONOMICS	BCO102	I YEAR I SEMESTER	B.COM (GENERAL)



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143.	BUSINESS ORGANIZATION	BCO103	I YEAR I SEMESTER	B.COM (GENERAL)
144.	INFORMATION TECHNOLOGY	BCO104	I YEAR I SEMESTER	B.COM (GENERAL)
145.	EVS	AECC1	I YEAR I SEMESTER	B.COM (GENERAL)
146.	FINANCIAL ACCOUNTING – II	BCO201	I YEAR II SEMESTER	B.COM (GENERAL)
147.	MANAGERIAL ECONOMICS	BCO202	I YEAR II SEMESTER	B.COM (GENERAL)
148.	PRINCIPLES OF MANAGEMENT	BCO203	I YEAR II SEMESTER	B.COM (GENERAL)
149.	FOREIGN TRADE	BCO204	I YEAR II SEMESTER	B.COM (GENERAL)
150.	BASIC COMPUTER SKILL	AECC2	I YEAR II SEMESTER	B.COM (GENERAL)
151.	ADVANCED ACCOUNTING	BCO301	II YEAR III SEMESTER	B.COM (GENERAL)
152.	INCOME TAX – I	BCO302	II YEAR III SEMESTER	B.COM (GENERAL)
153.	BUSINESS STATISTICS – I	BCO303	II YEAR III SEMESTER	B.COM (GENERAL)
154.	ENTREPRENEURIAL DEVELOPMENT & BUSINESS ETHICS	BCC304	II YEAR III SEMESTER	B.COM (GENERAL)
155.	PRINCIPLES OF INSURANCE	SECC1	II YEAR III SEMESTER	B.COM (GENERAL)
156.	CORPORATE ACCOUNTING	BCO401	II YEAR IV SEMESTER	B.COM (GENERAL)
157.	INCOME TAX – II	BCO402	II YEAR IV SEMESTER	B.COM (GENERAL)
158.	BUSINESS STATISTICS – II	BCO403	II YEAR IV SEMESTER	B.COM (GENERAL)
159.	FINANCIAL STATEMENT ANALYSIS	BCO404	II YEAR IV SEMESTER	B.COM (GENERAL)
160.	PRACTICE OF LIFE INSURANCE	SECC2	II YEAR IV SEMESTER	B.COM (GENERAL)
161.	PRACTICE OF GENERAL INSURANCE	BCO501	III YEAR V SEMESTER	B.COM (GENERAL)
162.	INTRODUCTION TO INDIAN ECONOMY	BCO502	III YEAR V SEMESTER	B.COM (GENERAL)
163.	COST ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (GENERAL)
164.	BUSINESS LAW	BCO504	III YEAR V SEMESTER	B.COM (GENERAL)



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165.	BANKING THEORY & PRACTICE	BCO505	III YEAR V SEMESTER	B.COM (GENERAL)
166.	AUDITING	BCO506	III YEAR V SEMESTER	B.COM (GENERAL)
167.	COMPUTERIZED ACCOUNTING	BCO507	III YEAR V SEMESTER	B.COM (GENERAL)
168.	ACCOUNTING STANDARDS	BCO508	III YEAR V SEMESTER	B.COM (GENERAL)
169.	REGULATION OF INSURANCE BUSINESS	BCO601	III YEAR VI SEMESTER	B.COM (GENERAL)
170.	SECTORS OF INDIAN ECONOMY	BCO602	III YEAR VI SEMESTER	B.COM (GENERAL)
171.	THEORY & PRACTICE OF GST	BCO603	III YEAR VI SEMESTER	B.COM (GENERAL)
172.	COMPANY LAW	BCO604	III YEAR VI SEMESTER	B.COM (GENERAL)
173.	MANAGERIAL ACCOUNTING	BCC605	III YEAR VI SEMESTER	B.COM (GENERAL)
174.	COMMERCE LAB	BCC606	III YEAR VI SEMESTER	B.COM (GENERAL)
175.	FINANCIAL INSTITUTIONS & MARKETS	BCC607	III YEAR VI SEMESTER	B.COM (GENERAL)
176.	ADVANCED CORPORATE ACCOUNTING	BCC608	III YEAR VI SEMESTER	B.COM (GENERAL)
177.	FINANCIAL ACCOUNTING - I	BCO101	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
178.	BUSINESS ECONOMICS	BCO102	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
179.	BUSINESS ORGANIZATION	BCO103	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
180.	INFORMATION TECHNOLOGY	BCO104	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
181.	EVS	AECC1	I YEAR I SEMESTER	B.COM (COMPUTERS APPLICATIONS)
182.	FINANCIAL ACCOUNTING – II	BCO201	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)



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183.	MANAGERIAL ECONOMICS	BCO202	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)
184.	PRINCIPLES OF MANAGEMENT	BCO203	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)
185.	RDBMS	BCO204	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)
186.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (COMPUTERS APPLICATIONS)
187.	ADVANCED ACCOUNTING	BCO301	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
188.	BUSINESS STATISTICS – I	BCO302	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
189.	INCOME TAX – I	BCO303	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
190.	PROGRAMMING WITH C	BCO304	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
191.	PRINCIPLES INSURANCE	A305	II YEAR III SEMESTER	B.COM (COMPUTERS APPLICATIONS)
192.	CORPORATE ACCOUNTING	BCO401	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
193.	BUSINESS STATISTICS – II	BCO402	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
194.	INCOME TAX – II	BCO403	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
195.	OOP WITH C++	BCO404	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)
196.	PRACTICE OF LIFE INSURANCE	IDE405	II YEAR IV SEMESTER	B.COM (COMPUTERS APPLICATIONS)



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197.	PRACTICE OF GENERAL INSURANCE	BCO501	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
198.	INTRODUCTION TO INDIAN ECONOMY	BCO502	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
199.	COST ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
200.	BUSINESS LAW	BCO504	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
201.	BANKING THEORY & PRACTICE	BCC/E505	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
202.	COMPUTERIZED ACCOUNTING	BCC506	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
203.	E-COMMERCE-I	BCO507	III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
204.	MIS		III YEAR V SEMESTER	B.COM (COMPUTERS APPLICATIONS)
205.	REGULATION OF INSURANCE BUSINESS	BCO601	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
206.	SECTORS OF INDIAN ECONOMY	BCO602	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
207.	THEORY & PRACTICE OF GST	BCO603	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
208.	COMPANY LAW	BCO604	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
209.	MANAGERIAL ACCOUNTING	BCC605	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
210.	COMMERCE LAB	BCC606	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)



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211.	E-COMMERCE-II	BCC607	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
212.	MANAGEMENT INFORMATICS SYSTEMS-II	BCC608	III YEAR VI SEMESTER	B.COM (COMPUTERS APPLICATIONS)
213.	FINANCIAL ACCOUNTING - I	BCO101	I YEAR I SEMESTER	B.COM (E-COMMERCE)
214.	BUSINESS ECONOMICS	BCO102	I YEAR I SEMESTER	B.COM (E-COMMERCE)
215.	BUSINESS ORGANIZATION	BCO103	I YEAR I SEMESTER	B.COM (E-COMMERCE)
216.	INFORMATION TECHNOLOGY	BCO104	I YEAR I SEMESTER	B.COM (E-COMMERCE)
217.	EVS	AECC1	I YEAR I SEMESTER	B.COM (E-COMMERCE)
218.	FINANCIAL ACCOUNTING – II	BCO201	I YEAR II SEMESTER	B.COM (E-COMMERCE)
219.	MANAGERIAL ECONOMICS	BCO202	I YEAR II SEMESTER	B.COM (E-COMMERCE)
220.	PRINCIPLES OF MANAGEMENT	BCO203	I YEAR II SEMESTER	B.COM (E-COMMERCE)
221.	RDBMS	BCO204	I YEAR II SEMESTER	B.COM (E-COMMERCE)
222.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	B.COM (E-COMMERCE)
223.	ADVANCED ACCOUNTING	BCO301	II YEAR III SEMESTER	B.COM (E-COMMERCE)
224.	BUSINESS STATISTICS – I	BCO302	II YEAR III SEMESTER	B.COM (E-COMMERCE)
225.	INCOME TAX - I	BCO303	II YEAR III SEMESTER	B.COM (E-COMMERCE)
226.	PROGRAMMING IN C	BCO304	II YEAR III SEMESTER	B.COM (E-COMMERCE)
227.	PRINCIPLES OF INSURANCE	SECC1	II YEAR III SEMESTER	B.COM (E-COMMERCE)
228.	CORPORATE ACCOUNTING	BCO401	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
229.	BUSINESS STATISTICS – II	BCO402	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
230.	INCOME TAX – II	BCO403	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
231.	OOP WITH C++	BCO404	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
232.	PRACTICE OF LIFE INSURANCE	SECC2	II YEAR IV SEMESTER	B.COM (E-COMMERCE)
233.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (E-COMMERCE)
234.	BUSINESS LAW	BCO502	III YEAR V SEMESTER	B.COM (E-COMMERCE)
235.	BANKING THEORY & PRACTICE	BCO503	III YEAR V SEMESTER	B.COM (E-COMMERCE)



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236.	COMPUTERIZED ACCOUNTING	BCO504	III YEAR V SEMESTER	B.COM (E-COMMERCE)
237.	FUNDAMENTAL OF E-COMMERCE	BCC/E505	III YEAR V SEMESTER	B.COM (E-COMMERCE)
238.	E-COMMERCE & FUNCTIONAL BUSINESS SYSTEMS	BCC506	III YEAR V SEMESTER	B.COM (E-COMMERCE)
239.	REGULATION OF INSURANCE BUSINESS	BCO601	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
240.	SECTORS OF INDIAN ECONOMY	BCO602	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
241.	THEORY & PRACTICE OF GST	BCO603	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
242.	COMPANY LAW	BCC605	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
243.	MANAGERIAL ACCOUNTING	BCC606	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
244.	COMMERCE LAB	BCC607	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
245.	E-COMMERCE APPLICATIONS	BCC608	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
246.	RDBMS ANALYSIS & DESIGN	BCC609	III YEAR VI SEMESTER	B.COM (E-COMMERCE)
247.	ENVIRONMENT STUDIES	BC101	I YEAR I SEMESTER	B.COM (ASM)
248.	FINANCIAL ACCOUNTING	BC104	I YEAR I SEMESTER	B.COM (ASM)
249.	BUSINESS ECONOMICS	BC105	I YEAR I SEMESTER	B.COM (ASM)
250.	BUSINESS ORGANISATION	BC106	I YEAR I SEMESTER	B.COM (ASM)
251.	INFORMATION TECHNOLOGY	BC107	I YEAR I SEMESTER	B.COM (ASM)
252.	GENDER SENSITISATION	BC201	I YEAR II SEMESTER	B.COM (ASM)
253.	FINANCIAL ACCOUNTING - II	BC204	I YEAR II SEMESTER	B.COM (ASM)
254.	MANAGERIAL ECONOMICS	BC205	I YEAR II SEMESTER	B.COM (ASM)
255.	PRINCIPAL OF MANAGEMENT	BC206	I YEAR II SEMESTER	B.COM (ASM)
256.	FOREIGN TRADE	BC207	I YEAR II SEMESTER	B.COM (ASM)
257.	PRINCIPAL OF INSURANCE	BC301	II YEAR III SEMESTER	B.COM (ASM)
258.	ADVANCE ACCOUNTING	BC304	II YEAR III SEMESTER	B.COM (ASM)



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259.	INCOME TAX - I	BC305	II YEAR III SEMESTER	B.COM (ASM)
260.	BUSINESS STATISTICS --I	BC306	II YEAR III SEMESTER	B.COM (ASM)
261.	MEDIA MANAGEMENT	BC307	II YEAR III SEMESTER	B.COM (ASM)
262.	PRACTICE OF LIFE INSURANCE	BC401	II YEAR IV SEMESTER	B.COM (ASM)
263.	CORPORATE ACCOUNTING	BC404	II YEAR IV SEMESTER	B.COM (ASM)
264.	INCOME TAX-II	BC405	II YEAR IV SEMESTER	B.COM (ASM)
265.	BUSINESS STATISTICS --II	BC406	II YEAR IV SEMESTER	B.COM (ASM)
266.	INTERNATIONAL ADVERTISING	BC407	II YEAR IV SEMESTER	B.COM (ASM)
267.	PRACTICE OF GENERAL INSURANCE	BC501	III YEAR V SEMESTER	B.COM (ASM)
268.	INTRODUCTION OF INDIAN ECONOMY	BC502	III YEAR V SEMESTER	B.COM (ASM)
269.	COST ACCOUNTING	BC503	III YEAR V SEMESTER	B.COM (ASM)
270.	BUSINESS LAW	BC504	III YEAR V SEMESTER	B.COM (ASM)
271.	BANKING THEORY AND PRACTICE	BC505	III YEAR V SEMESTER	B.COM (ASM)
272.	COMPUTARISED ACCOUNTING	BC506	III YEAR V SEMESTER	B.COM (ASM)
273.	BRAND MANAGEMENT	BC507	III YEAR V SEMESTER	B.COM (ASM)
274.	MEDIA RESEARCH AND PLANNING	BC508	III YEAR V SEMESTER	B.COM (ASM)
275.	REGULATION OF INSURANCE BUSINESS	BC601	III YEAR VI SEMESTER	B.COM (ASM)
276.	SECTORS OF INDIAN ECONOMY	BC602	III YEAR VI SEMESTER	B.COM (ASM)
277.	MANAGERIAL ACCOUNTING	BC603	III YEAR VI SEMESTER	B.COM (ASM)
278.	COMPANY LAW	BC604	III YEAR VI SEMESTER	B.COM (ASM)
279.	FINANCIAL INSTITUTIONS OF MARKET	BC605	III YEAR VI SEMESTER	B.COM (ASM)



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280.	COMMERCE LAB	BC606	III YEAR VI SEMESTER	B.COM (ASM)
281.	COPY WRITING OF MANAGEMENT	BC607	III YEAR VI SEMESTER	B.COM (ASM)
282.	PROJECT	BC608	III YEAR VI SEMESTER	B.COM (ASM)
283.	ENVIRONMENT STUDIES	BC101	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
284.	FINANCIAL ACCOUNTING	BC104	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
285.	BUSINESS ECONOMICS	BC105	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
286.	BUSINESS ORGANISATION	BC106	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
287.	BASIC OF FOREIGN TRADE	BC107	I YEAR I SEMESTER	B.COM (FOREIGN TRADE)
288.	GENDER SENTISIATION	BC201	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
289.	FINANCIAL ACCOUNTING - II	BC204	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
290.	MANAGERIAL ECONOMICS	BC205	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
291.	PRINCIPAL OF MANAGEMENT	BC206	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
292.	INDIA'S FOREIGN TRADE	BC207	I YEAR II SEMESTER	B.COM (FOREIGN TRADE)
293.	PRINCIPAL OF INSURANCE	BC301	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
294.	ADVANCE ACCOUNTING	BC304	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
295.	INCOME TAX - I	BC305	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
296.	BUSINESS STATISTICS --I	BC306	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
297.	ELEMENT OF EXPORT MARKETING	BC307	II YEAR III SEMESTER	B.COM (FOREIGN TRADE)
298.	PRACTICE OF LIFE INSURANCE	BC401	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
299.	CORPORATE ACCOUNTING	BC404	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
300.	INCOME TAX-II	BC405	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
301.	BUSINESS STATISTICS --II	BC406	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)
302.	FOREIGN TRADE FINANCE PROCEDURE	BC407	II YEAR IV SEMESTER	B.COM (FOREIGN TRADE)



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303.	PRACTICE OF GENERAL INSURANCE	BC501	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
304.	INTRODUCTION OF INDIAN ECONOMY	BC502	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
305.	COST ACCOUNTING	BC503	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
306.	BUSINESS LAW	BC504	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
307.	BANKING THEORY AND PRACTICE	BC505	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
308.	COMPUTARISED ACCOUNTING	BC506	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
309.	MARKETING AND ADVERTISING FOR INTERNATIONAL BUSINESS	BC507	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
310.	LOGISTICS MANAGEMENT	BC508	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)
311.	REGULATION OF INSURANCE BUSINESS	BC601	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
312.	SECTORS OF INDIAN ECONOMY	BC602	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
313.	MANAGERIAL ACCOUNTING	BC603	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
314.	COMPANY LAW	BC604	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
315.	FINANCIAL INSTITUTIONS OF MARKET	BC605	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
316.	COMMERCE LAB	BC606	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
317.	CROSS CULTURAL CONSUMER AND INDUSTRIAL BUYERS BEHAVIOUR	BC607	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
318.	PROJECT & INTERNSHIP	BC608	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)
319.	ENVIRONMENT STUDIES	BC101	I YEAR I SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
320.	FINANCIAL ACCOUNTING	BC104	I YEAR I SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)



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321.	BUSINESS ECONOMICS	BC105	I YEAR I SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
322.	BUSINESS ORGANISATION	BC106	I YEAR I SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
323.	INFORMATION TECHNOLOGY	BC107	I YEAR I SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
324.	GENDER SENTISIATION	BC201	I YEAR II SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
325.	FINANCIAL ACCOUNTING - II	BC204	I YEAR II SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
326.	MANAGERIAL ECONOMICS	BC205	I YEAR II SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
327.	PRINCIPAL OF MANAGEMENT	BC206	I YEAR II SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
328.	FOREIGN TRADE	BC207	I YEAR II SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
329.	PRINCIPAL OF INSURANCE	BC301	II YEAR III SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
330.	ADVANCE ACCOUNTING	BC304	II YEAR III SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
331.	INCOME TAX - I	BC305	II YEAR III SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
332.	BUSINESS STATISTICS --I	BC306	II YEAR III SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
333.	DEVELOPMENT AND BUSINESS ETHICS	BC307	II YEAR III SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
334.	PRACTICE OF LIFE INSURANCE	BC401	II YEAR IV SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)



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335.	CORPORATE ACCOUNTING	BC404	II YEAR IV SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
336.	INCOME TAX-II	BC405	II YEAR IV SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
337.	BUSINESS STATISTICS --II	BC406	II YEAR IV SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
338.	AUDITING	BC407	II YEAR IV SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
339.	PRACTICE OF GENERAL INSURANCE	BC501	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
340.	INTRODUCTION OF INDIAN ECONOMY	BC502	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
341.	COST ACCOUNTING	BC503	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
342.	BUSINESS LAW	BC504	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
343.	BANKING THEORY AND PRACTICE	BC505	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
344.	COMPUTARISED ACCOUNTING	BC506	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
345.	DIRECT TAX-I	BC507	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
346.	INDIRECT TAX	BC508	III YEAR V SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
347.	REGULATION OF INSURANCE BUSINESS	BC601	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
348.	SECTORS OF INDIAN ECONOMY	BC602	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)



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349.	MANAGERIAL ACCOUNTING	BC603	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
350.	COMPANY LAW	BC604	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
351.	FINANCIAL INSTITUTIONS OF MARKET	BC605	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
352.	COMMERCE LAB	BC606	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
353.	DIRECT TAX-II	BC607	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
354.	TAX PLANNING AND MANAGEMENT	BC608	III YEAR VI SEMESTER	B.COM (TAX PRACTICE AND PROCEDURE)
355.	MANAGERIAL ECONOMICS	COM1: CORE-I	I YEAR I SEMESTER	M.COM
356.	PRINCIPAL OF MARKETING	COM2: CORE-2	I YEAR I SEMESTER	M.COM
357.	OT & OB	COM3: CORE-2I	I YEAR I SEMESTER	M.COM
358.	FINANCIAL MANAGEMENT	COM4: ELECTIVE-1	I YEAR I SEMESTER	M.COM
359.	ACCOUNTING STANDARDS	COM5: ELECTIVE-2	I YEAR I SEMESTER	M.COM
360.	BUSINESS ENVIRONMENT & POLICY	COM6: CORE-I	I YEAR II SEMESTER	M.COM
361.	MARKETING MANAGEMENT	COM7: CORE-2	I YEAR II SEMESTER	M.COM
362.	HUMAN RESOURCES MANAGEMENT	COM8: CORE-2I	I YEAR II SEMESTER	M.COM



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363.	INVESTMENT MANAGEMENT	COM9: ELECTIVE-I	I YEAR II SEMESTER	M.COM
364.	ADVANCED MANAGERIAL ACCOUNTING	COM10: ELECTIVE-2	I YEAR II SEMESTER	M.COM
365.	RESEARCH METHODOLOGY & STATICALLY ANALYSIS	COM11: CORE-I	II YEAR III SEMESTER	M.COM
366.	E- COMMERCE	COM12: CORE-2	II YEAR III SEMESTER	M.COM
367.	COST ACCOUNTING & CONTROL	COM13: CORE-2I	II YEAR III SEMESTER	M.COM
368.	INTERNATIONAL FINANCIAL MANAGEMENT	COM14: ELECTIVE-I	II YEAR III SEMESTER	M.COM
369.	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT	COM15: ELECTIVE-2	II YEAR III SEMESTER	M.COM
370.	BUSINESS ORGANISATION & MANAGEMENT	ID PAPER	II YEAR III SEMESTER	M.COM
371.	-	SEMINAR	II YEAR III SEMESTER	M.COM
372.	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS	COM16: CORE-I	II YEAR IV SEMESTER	M.COM
373.	BUSINESS & COOPERATIVE TAXATION	COM17: CORE-2	II YEAR IV SEMESTER	M.COM
374.	STRATEGIC MANAGEMENT	COM18: CORE-2I	II YEAR IV SEMESTER	M.COM
375.	FINANCIAL SERVICE	COM19: ELECTIVE-I	II YEAR IV SEMESTER	M.COM
376.	FINANCIAL DERIVATION	COM3L20: ELECTIVE-2	II YEAR IV SEMESTER	M.COM
377.	PROJECT WORK	COM21	II YEAR IV SEMESTER	M.COM



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378.	SEMINAR	SEMINAR	II YEAR IV SEMESTER	M.COM
379.	ACCOUNTING STANDARD AND REPORTING	MCIS 1: CORE I	I YEAR I SEMESTER	M.COM (IS)
380.	FINANCIAL MANAGEMENT	MCIS 2: CORE II	I YEAR I SEMESTER	M.COM (IS)
381.	ORGANIZATION THEORY AND BEHAVIOUR	MCIS 3: CORE III	I YEAR I SEMESTER	M.COM (IS)
382.	BUSINESS INFORMATION SYSTEM	MCIS 4: ELECTIVE I	I YEAR I SEMESTER	M.COM (IS)
383.	OBJECT ORIENTED PROGRAMMING USING C++	MCIS 5 ELECTIVE II	I YEAR I SEMESTER	M.COM (IS)
384.	SEMINAR	SEMINAR	I YEAR I SEMESTER	M.COM (IS)
385.	ADVANCE MANAGERIAL ACCOUNTING	MCIS 6 CORE I	I YEAR II SEMESTER	M.COM (IS)
386.	INVESTMENT MANAGEMENT	MCIS 7 CORE II	I YEAR II SEMESTER	M.COM (IS)
387.	HIMAN RESOURCES MANAGEMENT	MCIS 8 CORE III	I YEAR II SEMESTER	M.COM (IS)
388.	E-COMMERCE	MCIS 9 ELECTIVE I	I YEAR II SEMESTER	M.COM (IS)
389.	RELATION DATA BASE MANAGEMENT SYSTEM	MCIS 10 ELECTIVE II	I YEAR II SEMESTER	M.COM (IS)
390.	RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS	MCIS 11 CORE I	II YEAR III SEMESTER	M.COM (IS)
391.	MARKETING MANAGEMENT	MCIS 12 CORE II	II YEAR III SEMESTER	M.COM (IS)
392.	COST ACCOUNTING AND CONTROL	MCIS 13 CORE III	II YEAR III SEMESTER	M.COM (IS)



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393.	DATA COMMUNICATION AND NETWORK	MCIS 14 ELECTIVE I	II YEAR III SEMESTER	M.COM (IS)
394.	ADVANCE EXCEL	MCIS 15 ELECTIVE II	II YEAR III SEMESTER	M.COM (IS)
395.	BUSINESS ORGANISATION AND MANAGEMENT	ID PAPER	II YEAR III SEMESTER	M.COM (IS)
396.	SEMINAR	SEMINAR	II YEAR III SEMESTER	M.COM (IS)
397.	ERP	MCIS 16 CORE I	II YEAR IV SEMESTER	M.COM (IS)
398.	BUSINESS AND CORPORATE TAXATION	MCIS 17 CORE II	II YEAR IV SEMESTER	M.COM (IS)
399.	ME & BEP	MCIS 18 CORE III	II YEAR IV SEMESTER	M.COM (IS)
400.	BUSINESS DECISION USING SPSS	MCIS 19 ELECTIVE I	II YEAR IV SEMESTER	M.COM (IS)
401.	WEB DESIGNING	MCIS 20 ELECTIVE II	II YEAR IV SEMESTER	M.COM (IS)
402.	PROJECT WORK	MCIS 21	II YEAR IV SEMESTER	M.COM (IS)
403.	SEMINAR	SEMINAR	II YEAR IV SEMESTER	M.COM (IS)
404.	CHEMISTRY-I PR	6109P	I YEAR I SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
405.	EVS	A6109	I YEAR I SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
406.	CHEMISTRY-II	6209	I YEAR II SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
407.	CHEMISTRY-II PR	6209P	I YEAR II SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
408.	BASIC COMPUTER SKILLS	16209	I YEAR II SEMESTER	BSC (NZC, BZC, BTBC,



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				BTMBC, MPC)
409.	CHEMISTRY-III	6309	II YEAR III SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
410.	CHEMISTRY-III PR	6309P	I YEAR III SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
411.	SOAPS AND DETERGENTS	A6309	II YEAR III SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
412.	CHEMISTRY-IV	6409	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
413.	CHEMISTRY-IV PR	6409P	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
414.	INDUSTRIAL CHEMISTRY	16409	II YEAR IV SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
415.	CHEMISTRY-V A CHEMISTRY-V B	6509	III YEAR V SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
416.	CHEMISTRY-V A PR CHEMISTRY-V B PR	6509P	III YEAR V SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
417.	CHEMISTRY-VI A CHEMISTRY-VI B	6609	III YEAR VI SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
418.	CHEMISTRY-VI A PR CHEMISTRY-VI B PR	6609P	III YEAR VI SEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)
419.	INORGANIC CHEMISTRY	511	I YEAR I SEMESTER	MSC (CHEMISTRY
420.	ORGANIC CHEMISTRY	512	I YEAR I SEMESTER	MSC (CHEMISTRY
421.	PHYSICAL CHEMISTRY	513	I YEAR I SEMESTER	MSC (CHEMISTRY
422.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY-1	514	I YEAR I SEMESTER	MSC (CHEMISTRY
423.	COMMUNICATIVE ENGLISH SOFT SKILLS	116	I YEAR I SEMESTER	MSC (CHEMISTRY



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424.	INORGANIC CHEMISTRY PR	515P	I YEAR I SEMESTER	MSC (CHEMISTRY)
425.	ORGANIC CHEMISTRY PR	516P	I YEAR I SEMESTER	MSC (CHEMISTRY)
426.	PHYSICAL CHEMISTRY PR	517P	I YEAR I SEMESTER	MSC (CHEMISTRY)
427.	INORGANIC CHEMISTRY	521	I YEAR II SEMESTER	MSC (CHEMISTRY)
428.	ORGANIC CHEMISTRY	522	I YEAR II SEMESTER	MSC (CHEMISTRY)
429.	PHYSICAL CHEMISTRY	523	I YEAR II SEMESTER	MSC (CHEMISTRY)
430.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY- II	524	I YEAR II SEMESTER	MSC (CHEMISTRY)
431.	HUMAN VALUES AND PROFESSIONAL ETHICS	126	I YEAR II SEMESTER	MSC (CHEMISTRY)
432.	INORGANIC CHEMISTRY PR	525P	I YEAR II SEMESTER	MSC (CHEMISTRY)
433.	ORGANIC CHEMISTRY PR	526P	I YEAR II SEMESTER	MSC (CHEMISTRY)
434.	PHYSICAL CHEMISTRY PR	527P	I YEAR II SEMESTER	MSC (CHEMISTRY)
435.	SYNTHETIC REAGENTS, ADVANCED NMR, CONFORMATIONAL ANALYSIS AND ORD	531	II YEAR III SEMESTER	MSC (CHEMISTRY)
436.	MODERN ORGANIC SYNTHESIS	532	II YEAR III SEMESTER	MSC (CHEMISTRY)
437.	BIO ORGANIC CHEMISTRY	533	II YEAR III SEMESTER	MSC (CHEMISTRY)
438.	GREEN CHEMISTRY AND ORGANIC MATERIALS	534	II YEAR III SEMESTER	MSC (CHEMISTRY)
439.	BIO-TECHNOLOGY AND HEALTH CARE	535	II YEAR III SEMESTER	MSC (CHEMISTRY)
440.	SEMINAR	SEMINAR	II YEAR III SEMESTER	MSC (CHEMISTRY)
441.	SYNTHESIS OF ORGANIC MOLECULES, ISOLATION OF NATURAL PRODUCTS AND TLC PR	536P	II YEAR III SEMESTER	MSC (CHEMISTRY)



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442.	SEPARATION AND IDENTIFICATION OF ORGANIC COMPOUNDS AND COLUMN CHROMATOGRAPHY PR	537P	II YEAR III SEMESTER	MSC (CHEMISTRY)
443.	DRUG DESIGN AND DRUG DISCOVERY	541	II YEAR IV SEMESTER	MSC (CHEMISTRY)
444.	DRUG SYNTHESIS AND MECHANISM OF ACTION	542	II YEAR IV SEMESTER	MSC (CHEMISTRY)
445.	ADVANCED HETEROCYCLIC CHEMISTRY	543	II YEAR IV SEMESTER	MSC (CHEMISTRY)
446.	ADVANCED NATURAL PRODUCTS	544	II YEAR IV SEMESTER	MSC (CHEMISTRY)
447.	FOOD MICROBIOLOGY	545	II YEAR IV SEMESTER	MSC (CHEMISTRY)
448.	SEMINAR	SEMINAR	II YEAR IV SEMESTER	MSC (CHEMISTRY)
449.	SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS AND PRACTICE OF CHEMISTRY SOFTWARE PROGRAMMES PR	546P	II YEAR IV SEMESTER	MSC (CHEMISTRY)
450.	SYNTHESIS AND ANALYSIS OF DRUGS PR	547P	II YEAR IV SEMESTER	MSC (CHEMISTRY)
451.	MATHEMATICS-I	7141	I YEAR I SEMESTER	BSC (CSE)
452.	ECM	7142	I YEAR I SEMESTER	BSC (CSE)
453.	ECM-LAB	7142P	I YEAR I SEMESTER	BSC (CSE)
454.	IIT	7143	I YEAR I SEMESTER	BSC (CSE)
455.	IIT-LAB	7143P	I YEAR I SEMESTER	BSC (CSE)
456.	PROGRAMMING IN C	7144	I YEAR I SEMESTER	BSC (CSE)
457.	PROGRAMMING IN C-LAB	7144P	I YEAR I SEMESTER	BSC (CSE)
458.	EVS	A7145	I YEAR I SEMESTER	BSC (CSE)



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459.	MATHEMATICS-II	7246	I YEAR II SEMESTER	BSC (CSE)
460.	PHYSICS	7247	I YEAR II SEMESTER	BSC (CSE)
461.	PHYSICS-LAB	7247P	I YEAR II SEMESTER	BSC (CSE)
462.	EDC	7248	I YEAR II SEMESTER	BSC (CSE)
463.	EDC-LAB	7248P	I YEAR II SEMESTER	BSC (CSE)
464.	PROG. IN UNIX	7249	I YEAR II SEMESTER	BSC (CSE)
465.	PROG. IN UNIX-LAB	7249P	I YEAR II SEMESTER	BSC (CSE)
466.	BASIC COMPUTER SKILLS	17250	I YEAR II SEMESTER	BSC (CSE)
467.	MATHEMATICS-III	7352	II YEAR III SEMESTER	BSC (CSE)
468.	DLD	7353	II YEAR III SEMESTER	BSC (CSE)
469.	DLD-LAB	7353P	II YEAR III SEMESTER	BSC (CSE)
470.	OS	7354	II YEAR III SEMESTER	BSC (CSE)
471.	OS-LAB	7354P	II YEAR III SEMESTER	BSC (CSE)
472.	OOP-C++	7355	II YEAR III SEMESTER	BSC (CSE)
473.	OOP-C++-LAB	7355P	II YEAR III SEMESTER	BSC (CSE)
474.	M-COMMERCE	A7356	II YEAR III SEMESTER	BSC (CSE)
475.	PROBABILITY & STATS.	7456	II YEAR IV SEMESTER	BSC (CSE)
476.	DATA STRUCTURES	7457	II YEAR IV SEMESTER	BSC (CSE)
477.	DATA STRUCTURES-LAB	7457P	II YEAR IV SEMESTER	BSC (CSE)
478.	MP8086 & INTERFACING	7458	II YEAR IV SEMESTER	BSC (CSE)
479.	MP8086 – LAB	7458P	II YEAR IV SEMESTER	BSC (CSE)
480.	PROG. IN JAVA	7459	II YEAR IV SEMESTER	BSC (CSE)
481.	PROG. IN JAVA-LAB	7459P	II YEAR IV SEMESTER	BSC (CSE)
482.	BASICS OF PROGRAMMING	17460	II YEAR IV SEMESTER	BSC (CSE)
483.	COMP. NET	7561	III YEAR V SEMESTER	BSC (CSE)
484.	COMPILER CONSTRUCTION	7562	III YEAR V SEMESTER	BSC (CSE)
485.	EMBEDDED SYSTEM	7563	III YEAR V SEMESTER	BSC (CSE)
486.	EMBEDDED SYS- LAB	7563P	III YEAR V SEMESTER	BSC (CSE)



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487.	MDBMS	7564	III YEAR V SEMESTER	BSC (CSE)
488.	MDBMS-LAB	7564P	III YEAR V SEMESTER	BSC (CSE)
489.	SOFTWARE ENGINEERING	A7565	III YEAR V SEMESTER	BSC (CSE)
490.	NETWORK SECURITY	7666	III YEAR VI SEMESTER	BSC (CSE)
491.	WEB PROGRAMMING	7667	III YEAR VI SEMESTER	BSC (CSE)
492.	WEB PROG-LAB	7667P	III YEAR VI SEMESTER	BSC (CSE)
493.	PYTHON PROGRAMMING	7668	III YEAR VI SEMESTER	BSC (CSE)
494.	PYTHON PROGRAMMING-PR	7668P	III YEAR VI SEMESTER	BSC (CSE)
495.	PROJECT/SEMINAR	7669	III YEAR VI SEMESTER	BSC (CSE)
496.	BASIC WEB DESIGNING	17670	III YEAR VI SEMESTER	BSC (CSE)
497.	PROGRAMMING IN C	6110	I YEAR II SEMESTER	BSC (MECS, MPC)
498.	PROGRAMMING IN C LAB	6110P	I YEAR II SEMESTER	BSC (MECS, MPC)
499.	EVS	AECC1	I YEAR II SEMESTER	BSC (MECS, MPC)
500.	PROGRAMMING IN C++	6210	I YEAR II SEMESTER	BSC (MECS, MPC)
501.	PROGRAMMING IN C++ LAB	6210P	I YEAR II SEMESTER	BSC (MECS, MPC)
502.	GENDER SENSITIZATION	AECC2	I YEAR II SEMESTER	BSC (MECS, MPC)
503.	DATA STRUCTURES	6310	II YEAR III SEMESTER	BSC (MECS, MPC)
504.	DATA STRUCTURES LAB	6310P	II YEAR III SEMESTER	BSC (MECS, MPC)
505.	BOOLEAN ALGEBRA	A6310	II YEAR III SEMESTER	BSC (MECS, MPC)
506.	DBMS	6410	II YEAR IV SEMESTER	BSC (MECS, MPC)
507.	DBMS LAB	6410P	II YEAR IV SEMESTER	BSC (MECS, MPC)
508.	DIGITAL LOGIC	I6410	II YEAR IV SEMESTER	BSC (MECS, MPC)
509.	PROGRAMMING IN JAVA OPERATING SYSEM	6510	III YEAR V SEMESTER	BSC (MECS, MPC)
510.	JAVA LAB OPERATING SYSEM LAB	6510P	III YEAR V SEMESTER	BSC (MECS, MPC)
511.	INFORMATION TECHNOLOGY	GE1	III YEAR V SEMESTER	BSC (MECS, MPC)



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512.	WEB TECHNOLOGIES COMP. NET	6610	III YEAR VI SEMESTER	BSC (MECS, MPC)
513.	WB LAB COMP. NET LAB	6610P	III YEAR VI SEMESTER	BSC (MECS, MPC)
514.	BASIC WEB DESIGN	G2	III YEAR VI SEMESTER	BSC (MECS, MPC)
515.	MICRO ECONOMICS	1111	I YEAR I SEMESTER	BA (EPP)
516.	EVS	A1111	I YEAR I SEMESTER	BA (EPP)
517.	MACRO ECONOMICS	1211	I YEAR II SEMESTER	BA (EPP)
518.	GENDER SENSITIZATION	11211	I YEAR II SEMESTER	BA (EPP)
519.	MICRO ECONOMICS	1311	II YEAR III SEMESTER	BA (EPP)
520.	MONEY AND BANKING	A1111	II YEAR III SEMESTER	BA (EPP)
521.	PUBLIC ECONOMICS	1411	II YEAR IV SEMESTER	BA (EPP)
522.	ENVIRONMENTAL ECONOMICS	11211	II YEAR IV SEMESTER	BA (EPP)
523.	INDIAN ECONOMY	1511	III YEAR V SEMESTER	BA (EPP)
524.	PUBLIC FINANCE	1511	III YEAR V SEMESTER	BA (EPP)
525.	INDUSTRIAL ECONOMICS	A1111	III YEAR V SEMESTER	BA (EPP)
526.	INDIAN ECONOMY	1611	III YEAR VI SEMESTER	BA (EPP)
527.	PUBLIC FINANCE AND INTERNATIONAL ECONOMICS	1611	III YEAR VI SEMESTER	BA (EPP)
528.	FINANCIAL ECONOMICS	11211	III YEAR VI SEMESTER	BA (EPP)
529.	MICRO ECONOMICS ANALYSIS-I	101	I YEAR I SEMESTER	MA (ECONOMICS)
530.	MACRO ECONOMICS ANALYSIS-I	102	I YEAR I SEMESTER	MA (ECONOMICS)
531.	QUANTITATIVE METHODS- I	103	I YEAR I SEMESTER	MA (ECONOMICS)
532.	AGRICULTURAL ECONOMICS-L OR COMPUTER APPLICATIONS-L	104	I YEAR I SEMESTER	MA (ECONOMICS)
533.	ECONOMICS OF SOCIAL SECTOR- I OR FINANCIAL ECONOMICS-I	105	I YEAR I SEMESTER	MA (ECONOMICS)



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534.	COMMUNICATIVE ENGLISH & SOFT SKILLS	106	I YEAR I SEMESTER	MA (ECONOMICS)
535.	SEMINAR	SEMINAR	I YEAR I SEMESTER	MA (ECONOMICS)
536.	MICRO ECONOMICS ANALYSIS-II	201	I YEAR II SEMESTER	MA (ECONOMICS)
537.	MACRO ECONOMICS ANALYSIS-II	202	I YEAR II SEMESTER	MA (ECONOMICS)
538.	QUANTITATIVE METHODS- II	203	I YEAR II SEMESTER	MA (ECONOMICS)
539.	AGRICULTURAL ECONOMICS-LI OR COMPUTER APPLICATIONS-II	204	I YEAR II SEMESTER	MA (ECONOMICS)
540.	ECONOMICS OF SOCIAL SECTOR- II OR FINANCIAL ECONOMICS-II	205	I YEAR II SEMESTER	MA (ECONOMICS)
541.	HUMAN VALUES AND PROFESSIONAL ETHICS	206	I YEAR II SEMESTER	MA (ECONOMICS)
542.	SEMINAR	SEMINAR	I YEAR II SEMESTER	MA (ECONOMICS)
543.	ECONOMETRICS-I	301	I YEAR III SEMESTER	MA (ECONOMICS)
544.	INTERNATIONAL ECONOMICS-I	302	I YEAR III SEMESTER	MA (ECONOMICS)
545.	PUBLIC ECONOMICS-I	303	I YEAR III SEMESTER	MA (ECONOMICS)
546.	INDUSTRIAL ECONOMICS-I	304	I YEAR III SEMESTER	MA (ECONOMICS)
547.	AGRI-BUSINESS-I	304	I YEAR III SEMESTER	MA (ECONOMICS)
548.	DEMOGRAPHY-I	305	I YEAR III SEMESTER	MA (ECONOMICS)
549.	DEVELOPMENT ECONOMICS-I	305	I YEAR III SEMESTER	MA (ECONOMICS)
550.	TELANGANA ECONOMY	306	I YEAR III SEMESTER	MA (ECONOMICS)
551.	SEMINAR	SEMINAR	I YEAR III SEMESTER	MA (ECONOMICS)
552.	ECONOMETRICS-II	401	I YEAR IV SEMESTER	MA (ECONOMICS)
553.	INTERNATIONAL ECONOMICS-II	402	I YEAR IV SEMESTER	MA (ECONOMICS)
554.	ENVIRONMENTAL ECONOMICS-II	403	I YEAR IV SEMESTER	MA (ECONOMICS)
555.	INDUSTRIAL ECONOMICS-II	404	I YEAR IV SEMESTER	MA (ECONOMICS)
556.	AGRI-BUSINESS-II	404	I YEAR IV SEMESTER	MA (ECONOMICS)
557.	ECONOMICS OF INSURANCE	405	I YEAR IV SEMESTER	MA (ECONOMICS)



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558.	TELANGANA ECONOMY	405	I YEAR IV SEMESTER	MA (ECONOMICS)
559.	INDIAN ECONOMY AND DEVELOPMENT	406	I YEAR IV SEMESTER	MA (ECONOMICS)
560.	SEMINAR	SEMINAR	I YEAR IV SEMESTER	MA (ECONOMICS)
561.	CIRCUIT ANALYSIS	6112	I YEAR I SEMESTER	BSC (MECS, MPE)
562.	CIRCUIT ANALYSIS PR	6112P	I YEAR I SEMESTER	BSC (MECS, MPE)
563.	EVS	A6112	I YEAR I SEMESTER	BSC (MECS, MPE)
564.	ELECTRONIC DEVICES	6212	I YEAR II SEMESTER	BSC (MECS, MPE)
565.	ELECTRONIC DEVICES PR	6212P	I YEAR II SEMESTER	BSC (MECS, MPE)
566.	BASIC COMPUTER SKILL	16212	I YEAR II SEMESTER	BSC (MECS, MPE)
567.	POWER SUPPLIES & ANALOG CIRCUITS	6312	II YEAR III SEMESTER	BSC (MECS, MPE)
568.	POWER SUPPLIES & ANALOG CIRCUITS PR	6312P	II YEAR III SEMESTER	BSC (MECS, MPE)
569.	DIGITAL SIGNAL PROCESSING	A6312	II YEAR III SEMESTER	BSC (MECS, MPE)
570.	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION	6412	II YEAR IV SEMESTER	BSC (MECS, MPE)
571.	APPLICATION OF OPERATIONAL AMPLIFIERS & COMMUNICATION PR	6412P	II YEAR IV SEMESTER	BSC (MECS, MPE)
572.	MODERN COMMUNICATION SYSTEM	16412	II YEAR IV SEMESTER	BSC (MECS, MPE)
573.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085	6512	III YEAR V SEMESTER	BSC (MECS, MPE)
574.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085 PR	6512P	III YEAR V SEMESTER	BSC (MECS, MPE)



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575.	PIC & ATMEL MICROCONTROLLERS	A6512	III YEAR V SEMESTER	BSC (MECS, MPE)
576.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER	6612	III YEAR VI SEMESTER	BSC (MECS, MPE)
577.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER PR	6612P	III YEAR VI SEMESTER	BSC (MECS, MPE)
578.	MICROPROCESSOR & MICROCONTROLLER	16612	III YEAR VI SEMESTER	BSC (MECS, MPE)
579.	ENGLISH-I	ELS-1	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM
580.	ENGLISH-II	ELS-2	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM
581.	ENGLISH-III	ELS-3	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM
582.	ENGLISH-IV	ELS-4	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM
583.	THE ENGLISH LANGUAGE: HISTORY, DESCRIPTION AND PRACTICE	101	I YEAR I SEMESTER	MA (ENGLISH)
584.	ENGLISH POETRY	102	I YEAR I SEMESTER	MA (ENGLISH)
585.	ENGLISH DRAMA	103	I YEAR I SEMESTER	MA (ENGLISH)
586.	ENGLISH LANGUAGE AND PHONETICS	104	I YEAR I SEMESTER	MA (ENGLISH)
587.	MODERN INDIAN LITERATURES IN TRANSLATION	105	I YEAR I SEMESTER	MA (ENGLISH)
588.	ENGLISH LANGUAGE TEACHING HISTORY, APPROACHES AND METHODS	201	I YEAR II SEMESTER	MA (ENGLISH)
589.	ENGLISH PROSE	202	I YEAR II SEMESTER	MA (ENGLISH)
590.	ENGLISH FICTION	203	I YEAR II SEMESTER	MA (ENGLISH)
591.	WOMEN'S WRITING	204	I YEAR II SEMESTER	MA (ENGLISH)



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592.	TWENTIETH CENTURY LITERARY CRITICISM AND THEORY	205	I YEAR II SEMESTER	MA (ENGLISH)
593.	ENGLISH LANGUAGE TEACHING CLASSROOM TECHNIQUES AND PRACTICAL ENGLISH	301	II YEAR III SEMESTER	MA (ENGLISH)
594.	AMERICAN LITERATURE	302	II YEAR III SEMESTER	MA (ENGLISH)
595.	INDIAN WRITING IN ENGLISH-I	303	II YEAR III SEMESTER	MA (ENGLISH)
596.	POSTCOLONIAL LITERATURES	304	II YEAR III SEMESTER	MA (ENGLISH)
597.	LITERATURE AND FILM	305	II YEAR III SEMESTER	MA (ENGLISH)
598.	ENGLISH LANGUAGE TEACHING HISTORY, APPROACHES AND METHODS	401	II YEAR IV SEMESTER	MA (ENGLISH)
599.	ENGLISH PROSE	402	II YEAR IV SEMESTER	MA (ENGLISH)
600.	ENGLISH FICTION	403	II YEAR IV SEMESTER	MA (ENGLISH)
601.	WOMEN'S WRITING	404	II YEAR IV SEMESTER	MA (ENGLISH)
602.	TWENTIETH CENTURY LITERARY CRITICISM AND THEORY	405	II YEAR IV SEMESTER	MA (ENGLISH)
603.	HINDI-I	SL0104	I YEAR I SEMESTER	BA B.COM BSC BBA BBM
604.	HINDI-II	SL0204	I YEAR II SEMESTER	BA B.COM BSC BBA BBM
605.	HINDI-III	SL0304	II YEAR III SEMESTER	BA B.COM BSC BBA BBM
606.	HINDI-IV	SL0404	II YEAR IV SEMESTER	BA B.COM BSC BBA BBM
607.	HISTORY OF INDIA (FROM EARLIEST TIMES TO 700 CE)	1113	I YEAR I SEMESTER	BA (HPML)
608.	EVS	AECC1	I YEAR I SEMESTER	BA (HPML)
609.	HISTORY OF INDIA (FROM 700-1526 CE)	1213	I YEAR II SEMESTER	BA (HPML)
610.	BASIC COMPUTER SKILL	AECC2	I YEAR II SEMESTER	BA (HPML)



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611.	HISTORY OF INDIA (FROM 1526-1857CE)	1313	II YEAR III SEMESTER	BA (HPML)
612.	HISTORY AND CULTURE OF TELANGANA	SECC1	II YEAR III SEMESTER	BA (HPML)
613.	HISTORY OF INDIA (FROM 1858 -1964 CE)	1413	II YEAR IV SEMESTER	BA (HPML)
614.	HISTORY OF TOURISM IN INDIA	SECC2	II YEAR IV SEMESTER	BA (HPML)
615.	WORLD HISTORY (1453-1815 CE)	1513A	III YEAR V SEMESTER	BA (HPML)
616.	ISLAMIC HISTORY & CULTURE (FROM EARLIEST TIMES TO FALL OF UMAYYAD)	1513B	III YEAR V SEMESTER	BA (HPML)
617.	ARCHIVES & MUSEUMS	SECC3	III YEAR V SEMESTER	BA (HPML)
618.	WORLD HISTORY (1815-1950 CE)	1513A	III YEAR VI SEMESTER	BA (HPML)
619.	ISLAMIC HISTORY & CULTURE (RISE OF ABBASIDS TO CRUSADES)	1513A	III YEAR VI SEMESTER	BA (HPML)
620.	HISTORY OF WORLD TOURISM	SECC4	III YEAR VI SEMESTER	BA (HPML)
621.	HISTORY OF INDIA (FROM EARLIEST TIMES TO 1106 CE)	211	I YEAR I SEMESTER	MA (HISTORY)
622.	HISTORY OF MODERN WORLD (FROM 1453 TO 1871 CE)	212	I YEAR I SEMESTER	MA (HISTORY)
623.	HISTORY & CULTURE OF TELANGANA (FROM EARLIEST TIMES TO 1714 CE)	213	I YEAR I SEMESTER	MA (HISTORY)
624.	ANCIENT CIVILIZATION	214A	I YEAR I SEMESTER	MA (HISTORY)
625.	HISTORY OF CHINA (1879 TO 1949 CE)	214B	I YEAR I SEMESTER	MA (HISTORY)
626.	TOURISM & CULTURE	215A	I YEAR I SEMESTER	MA (HISTORY)



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627.	HISTORY OF USA (1776 TO 1945 CE)	215B	I YEAR I SEMESTER	MA (HISTORY)
628.	COMMUNICATIVE ENGLISH & SOFT SKILLS	116	I YEAR I SEMESTER	MA (HISTORY)
629.	HISTORY OF INDIA (1106-1858 CE)	221	I YEAR II SEMESTER	MA (HISTORY)
630.	HISTORY OF MODERN WORLD (FROM 1871 1964 CE)	222	I YEAR II SEMESTER	MA (HISTORY)
631.	HISTORY & CULTURE OF TELANGANA (1714 TO 1914 CE)	223	I YEAR II SEMESTER	MA (HISTORY)
632.	HISTORIOGRAPHY & HISTORICAL METHOD	224A	I YEAR II SEMESTER	MA (HISTORY)
633.	HISTORY OF RUSSIA (1861-1991 CE)	224B	I YEAR II SEMESTER	MA (HISTORY)
634.	ENVIRONMENTAL HISTORY OF MODERN INDIA	225A	I YEAR II SEMESTER	MA (HISTORY)
635.	HISTORY OF JAPAN (1850-1945 CE)	225B	I YEAR II SEMESTER	MA (HISTORY)
636.	BASICS OF COMPUTER SCIENCE	126	I YEAR II SEMESTER	MA (HISTORY)
637.	SOCIAL, ECONOMIC & CULTURAL HISTORY OF MEDIEVAL INDIA (1108-1707 CE)	231	II YEAR III SEMESTER	MA (HISTORY)
638.	SOCIAL, ECONOMIC & CULTURAL HISTORY OF MODERN INDIA (1707-1947 CE)	232	II YEAR III SEMESTER	MA (HISTORY)



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639.	HISTORY OF DALIT MOVEMENT IN INDIA (1900 -1947 AD)	233	II YEAR III SEMESTER	MA (HISTORY)
640.	HISTORY OF SCIENCE & TECHNOLOGY IN MODERN INDIA (1800-1964 CE)	234A	II YEAR III SEMESTER	MA (HISTORY)
641.	ARCHITECTURE IN DECCAN	234B	II YEAR III SEMESTER	MA (HISTORY)
642.	HISTORY OF CONTEMPORARY INDIA (1947- II000 CE)	235	II YEAR III SEMESTER	MA (HISTORY)
643.	CULTURAL HERITAGE OF INDIA PART A	236	II YEAR III SEMESTER	MA (HISTORY)
644.	NATIONAL MOVEMENT IN INDIA (1858 1947 CE)	241	II YEAR IV SEMESTER	MA (HISTORY)
645.	BUDDHIST STUDIES	242	II YEAR IV SEMESTER	MA (HISTORY)
646.	TRIBAL & PEASANT MOVEMENT IN INDIA (19 & II0 CENTURIES)	243	II YEAR IV SEMESTER	MA (HISTORY)
647.	CONSTITUTIONAL HISTORY OF INDIA (1773 1947 CE)	244A	II YEAR IV SEMESTER	MA (HISTORY)
648.	ARCHIVES & MUSEUMS	244B	II YEAR IV SEMESTER	MA (HISTORY)
649.	WOMEN STUDIES IN MODEM INDIA	245	II YEAR IV SEMESTER	MA (HISTORY)
650.	CULTURAL HERITAGE OF INDIA PART B	246	II YEAR IV SEMESTER	MA (HISTORY)
651.	DIFFERENTIAL INTEGRAL CALCULUS	BS102	I YEAR I SEMESTER	BSC (MPCS, MPC, MECS, MPE)
652.	DIFFERENTIAL INTEGRAL CALCULUS PR	BS105	I YEAR I SEMESTER	BSC (MPCS, MPC, MECS, MPE)
653.	DIFFERENTIAL EQUATIONS	BS202	I YEAR II SEMESTER	BSC (MPCS, MPC, MECS, MPE)



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654.	DIFFERENTIAL EQUATIONS PR	BS205	I YEAR II SEMESTER	BSC (MPCS, MPC, MECS, MPE)
655.	REAL ANALYSIS	BS302	II YEAR III SEMESTER	BSC (MPCS, MPC, MECS, MPE)
656.	REAL ANALYSIS PR	BS305	II YEAR III SEMESTER	BSC (MPCS, MPC, MECS, MPE)
657.	ALGEBRA	BS402	II YEAR IV SEMESTER	BSC (MPCS, MPC, MECS, MPE)
658.	ALGEBRA PR	BS405	II YEAR IV SEMESTER	BSC (MPCS, MPC, MECS, MPE)
659.	LINEAR ALGEBRA SOLID GEOMETRY	BS502	III YEAR V SEMESTER	BSC (MPCS, MPC, MECS, MPE)
660.	LINEAR ALGEBRA PR SOLID GEOMETRY	BS505	III YEAR V SEMESTER	BSC (MPCS, MPC, MECS, MPE)
661.	NUMERICAL ANALYSIS VECTOR CALCULUS	BS602	III YEAR VI SEMESTER	BSC (MPCS, MPC, MECS, MPE)
662.	NUMERICAL ANALYSIS PR VECTOR CALCULUS	BS605	III YEAR VI SEMESTER	BSC (MPCS, MPC, MECS, MPE)
663.	ABSTRACT ALGEBRA	AM101	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
664.	MATHEMATICAL ANALYSIS	AM102	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
665.	ORDINARY & PARTIAL DIFFERENTIAL EQUATIONS	AM103	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
666.	MECHANICS	AM104	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
667.	INTEGRAL TRANSFORM	AM105	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)



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668.	GALOIS THEORY	AM201	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
669.	LEBESGUE MEASURE & INTEGRATION	AM202	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
670.	COMPLEX ANALYSIS	AM203	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
671.	FLUID MECHANICS	AM204	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
672.	THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	AM205	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
673.	FINITE DIFFERENCE METHODS	AM301	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
674.	VISCOUS FLOWS	AM302	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
675.	LINEAR ALGEBRA	AM303		
676.	OPERATIONS RESEARCH COMPRESSIBLE FLOWS COMPUTATIONAL FLUID DYNAMICS	AM304A AM304B AM304C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
677.	ELEMENTARY NUMBER THEORY NUMERICAL ANALYSIS TOPOLOGY	AM305A AM305B AM305C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
678.	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
679.	FINITE ELEMENT METHODS	AM402	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
680.	FUNCTIONAL ANALYSIS	AM403	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)



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681.	MHD BIOMECHANICS DIFFERENTIAL GEOMETRY	AM404	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
682.	ADVANCE OPERATIONS RESEARCH ADVANCE COMPLEX ANALYSIS BASIC MATHEMATICS	AM405	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
683.	ABSTRACT ALGEBRA	AM101	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
684.	MATHEMATICAL ANALYSIS	AM102	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
685.	ORDINARY & PARTIAL DIFFERENTIAL EQUATIONS	AM103	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
686.	MECHANICS	AM104	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
687.	INTEGRAL TRANSFORM	AM105	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)
688.	GALOIS THEORY	AM201	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
689.	LEBESGUE MEASURE & INTEGRATION	AM202	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
690.	COMPLEX ANALYSIS	AM203	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
691.	FLUID MECHANICS	AM204	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)
692.	THEORY OF ORDINARY DIFFERENTIAL EQUATIONS	AM205	I YEAR II SEMESTER	MSC (APPLIED MATHEMATICS)



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693.	FINITE DIFFERENCE METHODS	AM301	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
694.	VISCOUS FLOWS	AM302	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
695.	LINEAR ALGEBRA	AM303	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
696.	OPERATIONS RESEARCH COMPRESSIBLE FLOWS COMPUTATIONAL FLUID DYNAMICS	AM304A AM304B AM304C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
697.	ELEMENTARY NUMBER THEORY NUMERICAL ANALYSIS TOPOLOGY	AM305A AM305B AM305C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)
698.	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
699.	FINITE ELEMENT METHODS	AM402	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
700.	FUNCTIONAL ANALYSIS	AM403	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
701.	MHD BIOMECHANICS DIFFERENTIAL GEOMETRY	AM404	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
702.	ADVANCE OPERATIONS RESEARCH ADVANCE COMPLEX ANALYSIS BASIC MATHEMATICS	AM405	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)
703.	GENERAL MICROBIOLOGY-I	6115	I YEAR I SEMESTER	BSC (BTMBC)
704.	GENERAL MICROBIOLOGY-I PR	6115P	I YEAR I SEMESTER	BSC (BTMBC)



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705.	EVS	A6115	I YEAR I SEMESTER	BSC (BTMBC)
706.	GENERAL MICROBIOLOGY-II	6215	I YEAR II SEMESTER	BSC (BTMBC)
707.	GENERAL MICROBIOLOGY-II PR	6215P	I YEAR II SEMESTER	BSC (BTMBC)
708.	GENDER SENSITIZATION	16215	I YEAR II SEMESTER	BSC (BTMBC)
709.	MICROBIAL PHYSIOLOGY AND ENZYMOMOLOGY	6315	II YEAR III SEMESTER	BSC (BTMBC)
710.	MICROBIAL PHYSIOLOGY & ENZYMOMOLOGY PR	6315P	II YEAR III SEMESTER	BSC (BTMBC)
711.	HEAMATOLOGY	A6315	II YEAR III SEMESTER	BSC (BTMBC)
712.	MICROBIAL GENETICS & MOLECULAR BIOLOGY	6415	II YEAR IV SEMESTER	BSC (BTMBC)
713.	MICROBIAL GENETICS & MOLECULAR BIOLOGY PR	6415P	II YEAR IV SEMESTER	BSC (BTMBC)
714.	FOOD ADULTERATION	16415	II YEAR IV SEMESTER	BSC (BTMBC)
715.	APPLIED MICROBIOLOGY A APPLIED MICROBIOLOGY B	6515	III YEAR V SEMESTER	BSC (BTMBC)
716.	APPLIED MICROBIOLOGY A PR APPLIED MICROBIOLOGY B PR	6515P	III YEAR V SEMESTER	BSC (BTMBC)
717.	MUSHROOM CULTIVATION	A6515	III YEAR V SEMESTER	BSC (BTMBC)
718.	MEDICAL MICROBIOLOGY IMMUNOLOGY	6615	III YEAR VI SEMESTER	BSC (BTMBC)
719.	MEDICAL MICROBIOLOGY PR IMMUNOLOGY PR	6615P	III YEAR VI SEMESTER	BSC (BTMBC)
720.	HOSPITAL MANAGEMENT	16615	III YEAR VI SEMESTER	BSC (BTMBC)
721.	NUTRITIONAL BIOCHEMISTRY	101	I YEAR I SEMESTER	BSC (NZC)
722.	NUTRITION THROUGH THE LIFE CYCLE	201	I YEAR II SEMESTER	BSC (NZC)



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723.	INTRODUCTION TO FOOD TECHNOLOGY	301	II YEAR III SEMESTER	BSC (NZN)
724.	FOOD SCIENCE	401	II YEAR IV SEMESTER	BSC (NZN)
725.	DIET THERAPY-I COMMUNITY NUTRITION	501	III YEAR V SEMESTER	BSC (NZN)
726.	DIET THERAPY-I PR COMMUNITY NUTRITION PR	502	III YEAR V SEMESTER	BSC (NZN)
727.	DIET THERAPY-II MATERNAL &CHILD NUTRITION	601	III YEAR VI SEMESTER	BSC (NZN)
728.	DIET THERAPY-II PR MATERNAL &CHILD NUTRITION PR	602	III YEAR VI SEMESTER	BSC (NZN)
729.	HUMAN NUTRITION	ND101T	I YEAR I SEMESTER	MSC (NUTRITION)
730.	NUTRITIONAL BIOCHEMISTRY-I	ND102T	I YEAR I SEMESTER	MSC (NUTRITION)
731.	HUMAN PHYSIOLOGY	ND103T	I YEAR I SEMESTER	MSC (NUTRITION)
732.	PRINCIPLES OF DIETETICS	ND104T	I YEAR I SEMESTER	MSC (NUTRITION)
733.	HUMAN NUTRITION PR	ND105P	I YEAR I SEMESTER	MSC (NUTRITION)
734.	NUTRITIONAL BIOCHEMISTRY-I PR	ND106P	I YEAR I SEMESTER	MSC (NUTRITION)
735.	HUMAN PHYSIOLOGY PR	ND107P	I YEAR I SEMESTER	MSC (NUTRITION)
736.	PRINCIPLES OF DIETETICS PR	ND108P	I YEAR I SEMESTER	MSC (NUTRITION)
737.	PRINCIPLES OF FOODS	ND201T	I YEAR II SEMESTER	MSC (NUTRITION)
738.	NUTRITIONAL BIOCHEMISTRY-II	ND202T	I YEAR II SEMESTER	MSC (NUTRITION)
739.	DIET IN DISEASE	ND203T	I YEAR II SEMESTER	MSC (NUTRITION)
740.	RESEARCH METHODOLOGY	ND204T	I YEAR II SEMESTER	MSC (NUTRITION)
741.	PRINCIPLES OF FOODS PR	ND205P	I YEAR II SEMESTER	MSC (NUTRITION)
742.	NUTRITIONAL BIOCHEMISTRY-II PR	ND206P	I YEAR II SEMESTER	MSC (NUTRITION)



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743.	DIET IN DISEASE PR	ND207P	I YEAR II SEMESTER	MSC (NUTRITION)
744.	RESEARCH METHODOLOGY PR	ND208P	I YEAR II SEMESTER	MSC (NUTRITION)
745.	COMMUNITY NUTRITION	ND301T	II YEAR III SEMESTER	MSC (NUTRITION)
746.	FOOD MICROBIOLOGY	ND302T	II YEAR III SEMESTER	MSC (NUTRITION)
747.	FOOD SERVICE MANGEMENT INSTITUTIONAL FOOD MANAGEMENT	ND303T	II YEAR III SEMESTER	MSC (NUTRITION)
748.	FOOD HYGINE & SANITATION	ND304T	II YEAR III SEMESTER	MSC (NUTRITION)
749.	COMMUNITY NUTRITION-PR	ND305P	II YEAR III SEMESTER	MSC (NUTRITION)
750.	FOOD MICROBIOLOGY-PR	ND306P	II YEAR III SEMESTER	MSC (NUTRITION)
751.	FOOD SERVICE MANGEMENT INSTITUTIONAL FOOD MANAGEMENT-PR	ND307P	II YEAR III SEMESTER	MSC (NUTRITION)
752.	FOOD HYGINE & SANITATION-PR	ND308P	II YEAR III SEMESTER	MSC (NUTRITION)
753.	ADVANCED NUTRITION	ND401T	II YEAR IV SEMESTER	MSC (NUTRITION)
754.	PEDIATRIC NUTRITION	ND402T	II YEAR IV SEMESTER	MSC (NUTRITION)
755.	NUTRACEUTICAL & FUNCTIONAL FOODS GERIATRIC NUTRITION CLINICAL NUTRITION & IMMUNOLOGY	ND403T	II YEAR IV SEMESTER	MSC (NUTRITION)
756.	DIET & PSYCHOLOGY COUNSELLING SKILLS NUTRITION FOR FITNESS & SPORTS MAERNAL & CHILD NUTRITION	ND404T	II YEAR IV SEMESTER	MSC (NUTRITION)
757.	ADVANCED NUTRITION-PR	ND405T	II YEAR IV SEMESTER	MSC (NUTRITION)
758.	PEDIATRIC NUTRITION-PR	ND406T	II YEAR IV SEMESTER	MSC (NUTRITION)



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759.	NUTRACEUTICAL & FUNCTIONAL FOODS-PR GERIATRIC NUTRITION-PR CLINICAL NUTRITION & IMMUNOLOGY-PR	ND407T	II YEAR IV SEMESTER	MSC (NUTRITION)
760.	DIET & PSYCHOLOGY COUNSELLING SKILLS-PR NUTRITION FOR FITNESS & SPORTS-PR MAERNAL & CHILD NUTRITION-PR	ND408T	II YEAR IV SEMESTER	MSC (NUTRITION)
761.	MECHANICS	6118	I YEAR I SEMESTER	BSC (MPSC, MPC, MPE)
762.	MECHANICAL LAB	6118P	I YEAR I SEMESTER	BSC (MPSC, MPC, MPE)
763.	EVS	AECC1	YEAR I SEMESTER	BSC (MPSC, MPC, MPE)
764.	THERMAL PHYSICS	6218	I YEAR II SEMESTER	BSC (MPSC, MPC, MPE)
765.	THERMAL PHYSICS LAB	6218P	I YEAR II SEMESTER	BSC (MPSC, MPC, MPE)
766.	BASIC COMPUTER SKILL	16218	I YEAR II SEMESTER	BSC (MPSC, MPC, MPE)
767.	THERMAL PHYSICS	6318	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)
768.	THERMAL PHYSICS LAB	6318P	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)
769.	SOLAR ENERGY AND IT'S COLLECTORS	A6318	II YEAR III SEMESTER	BSC (MPSC, MPC, MPE)
770.	OPTICS	6418	III YEAR IV SEMESTER	BSC (MPSC, MPC, MPE)
771.	OPTICS LAB	6418P	III YEAR IV SEMESTER	BSC (MPSC, MPC, MPE)
772.	STORAGE AND UTILIZATION OF SOLAR ENERGY	16418	III YEAR IV SEMESTER	BSC (MPSC, MPC, MPE)
773.	ELECTRICITY & MAGNETISM	6518	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
774.	MAXWELL EQUATION & ELECTRONICS	6518	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)



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775.	ELECTRICITY & MAGNETISM LAB	6518P	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
776.	MAXWELL EQUATION & ELECTRONICS PR	6518P	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
777.	SOLAR AND CHEMICAL ENERGY	A6518	III YEAR V SEMESTER	BSC (MPSC, MPC, MPE)
778.	MODERN PHYSICS	6618	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
779.	NUCLEAR PHYSICS, SOLID STATE PHYSICS	6618	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
780.	MODERN PHYSICS LAB	6618P	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
781.	NUCLEAR PHYSICS, SOLID STATE PHYSICS LAB	6618P	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
782.	MECHANICAL AND GEOHERMAL ENERGY	I6618	III YEAR VI SEMESTER	BSC (MPSC, MPC, MPE)
783.	MATHEMATICAL PHYSICS	P101	I YEAR I SEMESTER	MSC (PHYSICS)
784.	CLASSICAL MECHANICS	P102	I YEAR I SEMESTER	MSC (PHYSICS)
785.	QUANTUM MECHANICS – I	P103	I YEAR I SEMESTER	MSC (PHYSICS)
786.	SOLID STATE PHYSICS	P104	I YEAR I SEMESTER	MSC (PHYSICS)
787.	HEAT & ACOUSTICS	P105	I YEAR I SEMESTER	MSC (PHYSICS)
788.	OPTICS	P106	I YEAR I SEMESTER	MSC (PHYSICS)
789.	COMMUNICATIVE ENGLISH & SOFT SKILLS	P107	I YEAR I SEMESTER	MSC (PHYSICS)
790.	ELECTROMAGNETIC THEORY	P201	I YEAR II SEMESTER	MSC (PHYSICS)
791.	STATISTICAL MECHANICS	P202	I YEAR II SEMESTER	MSC (PHYSICS)
792.	QUANTUM MECHANICS – II	P203	I YEAR II SEMESTER	MSC (PHYSICS)
793.	ELECTRONICS	P204	I YEAR II SEMESTER	MSC (PHYSICS)
794.	ELECTRONICS	P205	I YEAR II SEMESTER	MSC (PHYSICS)
795.	COMPUTER PROGRAMMING	P206	I YEAR II SEMESTER	MSC (PHYSICS)
796.	BASICS OF COMPUTER SCIENCE	P207	I YEAR II SEMESTER	MSC (PHYSICS)
797.	MODERN OPTICS	P301	II YEAR III SEMESTER	MSC (PHYSICS)



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798.	ADVANCED SOLID STATE PHYSICS	P302	II YEAR III SEMESTER	MSC (PHYSICS)
799.	DIGITAL LOGIC CIRCUITS	P303	II YEAR III SEMESTER	MSC (PHYSICS)
800.	MICROPROCESSORS, DSPS & INTERFACING	P304	II YEAR III SEMESTER	MSC (PHYSICS)
801.	ELECTRONIC INSTRUMENTATION	P305	II YEAR III SEMESTER	MSC (PHYSICS)
802.	SPECTROSCOPY	P306	II YEAR III SEMESTER	MSC (PHYSICS)
803.	ANALOGY AND DIGITAL SIMULATION	P307	II YEAR III SEMESTER	MSC (PHYSICS)
804.	PRINCIPLES OF ELECTRICAL APPLIANCES	P308	II YEAR III SEMESTER	MSC (PHYSICS)
805.	NUCLEAR PHYSICS	P401	II YEAR IV SEMESTER	MSC (PHYSICS)
806.	SPECTROSCOPY	P402	II YEAR IV SEMESTER	MSC (PHYSICS)
807.	EMBEDDED SYSTEMS AND ITS APPLICATIONS	P403	II YEAR IV SEMESTER	MSC (PHYSICS)
808.	PC ARCHITECTURE	P404	II YEAR IV SEMESTER	MSC (PHYSICS)
809.	INSTRUMENTATION FOR MEASUREMENT, CONTROL, DATA ACQUISITION AND DATA TRANSMISSION	P405	II YEAR IV SEMESTER	MSC (PHYSICS)
810.	NUCLEAR PHYSICS	P406	II YEAR IV SEMESTER	MSC (PHYSICS)
811.	MICROPROCESSORS (8086) & MICROCONTROLLERS (8051)	P407	II YEAR IV SEMESTER	MSC (PHYSICS)
812.	SOLAR ENERGY UTILIZATION	P408	II YEAR IV SEMESTER	MSC (PHYSICS)
813.	UNDERSTANDING POLITICAL THEORY	1119	I YEAR I SEMESTER	BA (EPP, HPML)
814.	EVS	A1119	I YEAR I SEMESTER	BA (EPP, HPML)
815.	WESTERN POLITICAL SCIENCE	1219	I YEAR I SEMESTER	BA (EPP, HPML)



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816.	BASIC COMPUTER SKILL	11219	I YEAR I SEMESTER	BA (EPP, HPML)
817.	INDIAN GOVERNMENT AND POLITICS	1319	II YEAR III SEMESTER	BA (EPP, HPML)
818.	EMANCIPATION OF WOMEN	A1119	II YEAR III SEMESTER	BA (EPP, HPML)
819.	INDIAN GOVERNMENT AND POLITICS	1419	II YEAR IV SEMESTER	BA (EPP, HPML)
820.	CASTE SYSTEM IN INDIA	11219	II YEAR IV SEMESTER	BA (EPP, HPML)
821.	ANCIENT INDIA POLITICAL THOUGHT	1519	III YEAR V SEMESTER	BA (EPP, HPML)
822.	INTERNATIONAL RELATIONS	1519	III YEAR V SEMESTER	BA (EPP, HPML)
823.	REFORM MOVEMENTS IN INDIA	A1119	III YEAR V SEMESTER	BA (EPP, HPML)
824.	WESTERN POLITICAL THOUGHT	1619	III YEAR VI SEMESTER	BA (EPP, HPML)
825.	INTERNATIONAL RELATIONS	1619	III YEAR VI SEMESTER	BA (EPP, HPML)
826.	WOMEN'S STUDIES- AN INTRODUCTION	11219	III YEAR VI SEMESTER	BA (EPP, HPML)
827.	BASICS OF PUBLIC ADMINISTRATION- I	1120	I YEAR I SEMESTER	BA (EPP)
828.	EVS	A1120	I YEAR I SEMESTER	BA (EPP)
829.	CONCEPTS & PRINCIPLES OF PUBIC ADMN	1220	I YEAR II SEMESTER	BA (EPP)
830.	GENDER SENSITIZATION	11220	I YEAR II SEMESTER	BA (EPP)
831.	PUBLIC ADMINISTRATION IN INDIA- I	1320	II YEAR III SEMESTER	BA (EPP)
832.	RURAL-URBAN ADMINISTRATION	A1320	II YEAR III SEMESTER	BA (EPP)
833.	PUBLIC ADMINISTRATION IN INDIA- II	1420	II YEAR IV SEMESTER	BA (EPP)
834.	PUBLIC RELATIONS	11420	II YEAR IV SEMESTER	BA (EPP)



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835.	MANAGEMENT OF RESOURCES	1520	III YEAR V SEMESTER	BA (EPP)
836.	OFFICE MANAGEMENT	1620	III YEAR V SEMESTER	BA (EPP)
837.	MANAGEMENT OF RESOURCES	1520	III YEAR VI SEMESTER	BA (EPP)
838.	OFFICE MANAGEMENT	1620	III YEAR VI SEMESTER	BA (EPP)
839.	TELUGU -I	SL0101	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM
840.	TELUGU -II	SL0201	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM
841.	TELUGU -III	SL0301	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM
842.	TELUGU -IV	SL0401	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM
843.	URDU-I	SL0102	I YEAR I SEMESTER	BA, B.COM, BSC, BBA, BBM
844.	URDU-II	SL0202	I YEAR II SEMESTER	BA, B.COM, BSC, BBA, BBM
845.	URDU-III	SL0302	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM
846.	URDU-IV	SL0402	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM
847.	ML URDU-I	1116	I YEAR I SEMESTER	BA (HPML)
848.	ML URDU-II	1216	I YEAR II SEMESTER	BA (HPML)
849.	ML URDU-III	1316	II YEAR III SEMESTER	BA (HPML)
850.	ML URDU-IV	1416	II YEAR IV SEMESTER	BA (HPML)
851.	ML URDU-V	1516	III YEAR V SEMESTER	BA (HPML)
852.	ML URDU-V	1516	III YEAR V SEMESTER	BA (HPML)
853.	ML URDU-VI	1616	III YEAR VI SEMESTER	BA (HPML)
854.	ML URDU-VI	1616	III YEAR VI SEMESTER	BA (HPML)
855.	ANIMAL DIVERSITY INVERTEBRATES	6121	I YEAR I SEMESTER	BSC (NZC, BZC)
856.	ANIMAL DIVERSITY INVERTEBRATES PR	6121P	I YEAR I SEMESTER	BSC (NZC, BZC)
857.	EVS	A6121	I YEAR I SEMESTER	BSC (NZC, BZC)
858.	ECOLOGY, ZOOGEOGRAPHY & ANIMAL BEHAVIOUR	6221	I YEAR II SEMESTER	BSC (NZC, BZC)



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

859.	ECOLOGY, ZOOGEOGRAPHY & ANIMAL BEHAVIOUR PR	6221P	1 YEAR II SEMESTER	BSC (NZN, BZN)
860.	GENDER SENSITIZATION	16221	1 YEAR II SEMESTER	BSC (NZN, BZN)
861.	BIOLOGY OF CHORDATES	6321	II YEAR III SEMESTER	BSC (NZN, BZN)
862.	BIOLOGY OF CHORDATES PR	6321P	II YEAR III SEMESTER	BSC (NZN, BZN)
863.	TROPICAL DISEASES & ROLE OF VECTORS	A6321	II YEAR III SEMESTER	BSC (NZN, BZN)
864.	CELL BIOLOGY GENETICS & EVOLUTION	6421	II YEAR IV SEMESTER	BSC (NZN, BZN)
865.	CELL BIOLOGY GENETICS & EVOLUTION PR	6421P	II YEAR IV SEMESTER	BSC (NZN, BZN)
866.	PET CARE	16421	II YEAR IV SEMESTER	BSC (NZN, BZN)
867.	ANIMAL PHYSIOLOGY	6521	III YEAR V SEMESTER	BSC (NZN, BZN)
868.	GENETICS	6521	III YEAR V SEMESTER	BSC (NZN, BZN)
869.	ANIMAL PHYSIOLOGY PR	6521P	III YEAR V SEMESTER	BSC (NZN, BZN)
870.	GENETICS PR	6521P	III YEAR V SEMESTER	BSC (NZN, BZN)
871.	APICULTURE	A6521	III YEAR V SEMESTER	BSC (NZN, BZN)
872.	FISHERIES & HEAMATOLOGY	6621	III YEAR VI SEMESTER	BSC (NZN, BZN)
873.	IMMUNOLOGY & BIOTECHNOLOGY	6621	III YEAR VI SEMESTER	BSC (NZN, BZN)
874.	FISHERIES & HEAMATOLOGY PR	6621P	III YEAR VI SEMESTER	BSC (NZN, BZN)
875.	IMMUNOLOGY & BIOTECHNOLOGY PR	6621P	III YEAR VI SEMESTER	BSC (NZN, BZN)
876.	BIODIVERSITY CONSERVATION & ECOTOURIAM	16621	III YEAR VI SEMESTER	BSC (NZN, BZN)


IQAC

COORDINATOR

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

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PRINCIPAL

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



Anwarul Uloom College (Autonomous)

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



Faculty of Arts / Science / Social Science / Commerce / Business Admn.

Department of Arabic (Second Language)

Under Graduate 1st & 2nd Year (C B C S)

(Approved Syllabus for the Academic year 2019 – 20)

Course Structure (2019 – 20)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1 st Year	I	Arabic – I (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 (Arabic Second Language)	4	4	4	15	35	50
4			Basic Computer Skills (AECC – II)	2	2	2	—	50	50
5	2 nd Year	III	Arabic – III (Arabic Second Language)	5	5	5	15	35	50
7			Advance Grammar, Information Technology & Functional Arabic (SECC – I)						
7	2 nd Year	IV	Arabic – IV (Arabic Second Language)	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

I D E – Inter Disciplinary Course

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

Kanwar
Head of the Department

B.Sc. Biotechnology (AUTONOMOUS)

Semester	Course/Paper	Teaching Hours/week	No. of Credits
I	Paper - I (Theory) - Genetics	4hr	4
	Paper - I (Practical)	4hr	4
II	AECC - I <i>Env Studies</i>	2hr	1
	Paper - II (Theory) - Nucleic Acids & Bio: <i>Enzymology</i>	2hr	2
	Paper - II (Practical)	4hr	4
	AECC - II <i>Basic Comp</i>	2hr	1
III	Paper - III (Theory) - Biological chemistry	2hr	2
	Paper - III (Practical)	4hr	4
	AECC - I <i>Enzyme Technology</i>	2hr	1
IV	Paper - IV (Theory) - Microbiology & Immunology	2hr	1
	Paper - IV (Practical)	4hr	4
	AECC - II <i>Immuno Technology</i>	2hr	1
	Paper - V A (Theory) - Molecular Biology	2hr	1
V	Paper - V A (Practical)	4hr	4
	Paper - V B (Theory) - r-DNA Technology	2hr	1
	Paper - V B (Practical)	4hr	4
	Add On	2hr	1
	<i>Advances in Biotechnology</i>	2hr	1
	Paper - VI A (Theory) - Microbial Technology (A)	4hr	4
	Paper - VI A (Practical)	4hr	4
VI	Paper - VI B (Theory) - Microbial Technology (B)	2hr	1
	Paper - VI B (Practical)	4hr	4
	Paper - VI B (Practical)	2hr	1
	IDE <i>Environmental Biotech</i>	2hr	1
	PROJECT		4

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Dr. H. Surekha Rani
Assistant Professor
Person - BOS in Genetics
Department of Genetics
University, Hyderabad-07

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ANWARUL ULOOM COLLEGE
(AUTONOMOUS)
M.Sc. BIOTECHNOLOGY SYLLABUS (2019 – 2020)

CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER – I						
Syllabus Ref No	Subject	Credits	Teaching Hours	Mark		
				Internal Assessment	Semester Exam	Total
THEORY						
BT 101 T	Cell Biology and Genetics					
BT 102 T	Biological chemistry	4	4			
BT 103 T	Microbiology	4	4	20	80	100
BT 104 T	Statistics, laboratory management & safety, entrepreneurship	4	4	20	80	100
		4	4	20	80	100
PRACTICALS						
BT 151 P	Cell Biology and Genetics					
BT 152 P	Biological chemistry	2	4			
BT 153 P	Microbiology	2	4		50	50
BT 154 P	Statistics, LM&S, & E.	2	4		50	50
	Total	24	32	80	520	600

SEMESTER – II						
Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
				Internal Assessment	Semester Exam	Total
THEORY						
BT 201 T	Molecular Biology- The Genome	4	4	20	80	100
BT 202 T	Molecular Biology- Genes to Proteins	4	4	20	80	100
BT 203 T	Immunology	4	4	20	80	100
BT 204 T	Microbial technology	4	4	20	80	100
PRACTICALS						
BT 251 P	Molecular Biology-The Genome	2	4		50	50
BT 252 P	Molecular Biology- Genes to Proteins	2	4		50	50
BT 253 P	Immunology	2	4		50	50
BT 254 P	Microbial technology	2	4		50	50
	Total	24	32	80	520	600

T- Theory, P-Practical

M. Anwar Uloom

A. H. J.

H. Suresh Kumar
Dr. H. Suresh Kumar
Assistant Professor
Chairperson - BOS in Genetics
Department of Genetics
University, Hyderabad-50

Shiva
814

Chaitanya



**ANWARUL ULOOM COLLEGE
(AUTONOMOUS)
M.Sc. BIOTECHNOLOGY SYLLABUS (2019 - 2020)
CHOICE BASED CREDIT SYSTEM (CBCS)
SEMESTER - III**

Sl. No	Subject	Credits	Teaching Hours	Marks		Total
				Internal Assessment	Semester Exam	
THEORY						
301 T	Recombinant DNA technology	4	4	20	80	100
302 T	Bioinformatic & Its Applications	4	4	20	80	100
303 T	Elective: A. Advance in plant Biotechnology (or) B. Food Biotechnology	4	4	20	80	100
304 T	Elective: A. Animal Biotechnology (or) B. Protein Engineering	4	4	20	80	100
PRACTICALS						
351 P	Recombinant DNA technology	2	4			
352 P	Bioinformatic & Its Applications	2	4		50	50
353 P	Elective: A. Advance in plant Biotechnology (or) B. Food Biotechnology	2	4		50	50
354 P	Elective: A. Animal Biotechnology (or) B. Protein Engineering	2	4		50	50
	Total	24	32	80	520	600

SEMESTER - IV

Syllabus Ref.No	Subject	Credits	Teaching Hours	Marks		Total
				Internal Assessment	Semester Exam	
THEORY						
BT 401 T	Bioprocess Engineering	4	4	20	80	100
BT 402 T	Medical Biotechnology	4	4	20	80	100
BT 403 T	Elective: A. Environmental Biotechnology B. Biopharmacology	4	4	20	80	100
BT 404 T	Project Work	6				150
PRACTICALS						
BT 451 P	Bioprocess Engineering	2	4		50	50
BT 452 P	Medical Biotechnology	2	4		50	50
BT 453 P	Elective: A. Environmental Biotechnology B. Biopharmacology	2	4		50	50
	Total	24	24	60	390	600
	Grandtotal					2400
T-Theory, P-Practical						

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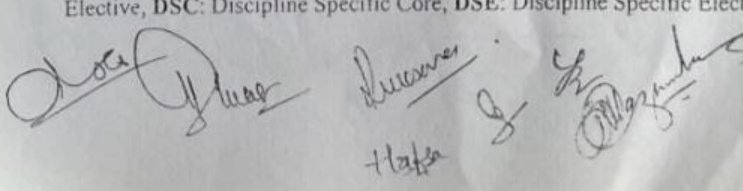
[Handwritten signature]
Assistant Professor
Genetics

[Handwritten signature]
Dr. H. Surekha
Assistant Professor
Genetics

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 SEMESTER - I				
BS 104	PAPER-I : Microbial Diversity and Lower Plants	DSC-1A	4T+2P=6	4+1=5
FIRST YEAR SEMESTER - II				
BS 204	PAPER-II: Gymnosperms, Taxonomy of Angiosperms and Ecology	DSC-1B	4T+2P=6	4+1=5
SECOND YEAR SEMESTER - 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 SEMESTER - 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-2C	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
 DEPARTMENT OF BOTANY,
 University College
 HYDERABAD.

M.Sc. Botany Marks Distribution

Semester-I

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max.Marks Theory
I	Phycology and Mycology	4 Credits	2 credits	80 External +20Internal=100
II	Bryophyta and Pteridophyta	4 Credits	2 Credits	80+20=100
III	Taxonomy and Medicinal Botany	4 Credits	2 credits	80+20=100
IV	Plant BioChemistry	4Credits	2 credits	80+20=100
V	Communicative English & Soft Skills (Add on Paper)	2 Credits	-	50Marks. based on concept

Semester-II

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max.Marks Theory
I	Applied Phycology and Mycology	4 Credits	2 credits	100
II	Gymnosperms and Embryology	4 Credits	2 credit s	100
III	Plant Anatomy and Palynology	4 Credits	2 credits	100
IV	Plant Physiology	4 Credits	2 credits	100
V	Human Values and Professional Ethics (Add on Paper)	2 credits.	-	50Marks. Based on Concept.

PHONE:-

CBCS Practical exams 50 marks each, will be conducted at the end of each Semester for M.Sc.

Internal Asses.15 Marks +5 Marks Assignment for each Paper and 80 marks for Final Exam.

Semester III & IV marks distribution same as Semester I& II.

S. Nazimuddin Khan

Director
OPIEC

CHAIRPERSON
BOTANY

Professor head
Department of Botany
Osmania University
Hyderabad-500 007

Abdullah
Farhat
PN

Semester III

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max.Marks Theory
I	Cell Biology ,Genetics and Biostatistics	4 Credits	2 credits	100
II	Environmental Pollution and Protection	4 Credits	2 credits	100
III	Cytogenetics	4 Credits	2 credits	100
IV	Genetics	4 Credits	2 credits	100 + 50 Viva
V	IDE Course : Seed Technology	2 hrs.	2 credits	50Marks. Based on Concept.

Semester IV

Paper	Title	Theory 4Hrs/Week	Practical 4Hrs/Week	Max.Marks Theory
I	Ecology & Phytogeography	4 Credits	2 credits	100
II	Horticulture and Plant Breeding	4 Credits	2 credits	100
III	Molecular Genetics & Recombinant DNA Technology	4 Credits	2 credits	100
IV	Project Work	4 Credits	6 credits	100 Project Work+ 50 Presentation Viva
V	IDE Course : Polyhouse Technology	2 hrs.	2 credits	50Marks. Based on Concept.

Practicals : 50 Marks

P. Azizuddin Khan

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Professor & Head
Department of Botany
Osmania University
Hyderabad - 500 007

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**DEPARTMENT OF BOTANY,
OSMANIA UNIVERSITY
M.Sc. BOTANY (CBCS)**

(Effective from Academic Year

2019-20

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		

Z. Nazimuddin Khan

Managing Director
IOTA LABORATORIES
D.No: 11-3-744, I.T. Colony
Hyderabad-500 007.
Phone: 91-40-2334222
CHAIRPERSON
B.O.S. IN BOTANY
OSMANIA UNIVERSITY
HYDERABAD-500 007.

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Professor & Head
Department of Botany
Osmania University
Hyderabad-500 007

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Semester-II

2019-20

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		

S. Pragnadevi
 Managing Director
IOTA LABORATORIES
 D.No: 11-3-744 Mallopalay,
 Hyderabad-500 011,
 Phone: 91-40-23342774

K. Prasad
 CHIEF PERSON
B.O.S. OF BOTANY
OSMANIA UNIVERSITY
HYDERABAD-500 007.

S. Prasad
 Professor & Head
 Department of Botany
 Osmania University
 Hyderabad-500 007

B. Krishna Rao

Ramesh

Purbati

Acharya

Ravi

SEMESTER - III

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		

M. Nizamuddin Khan
 Managing Director
IOTA LABORATORIES
 D.No: 11-3-744, Malleshpally,
 Hyderabad-500 001.
 Phone: 91-40-23342774

M. Nizamuddin Khan
 CHAIRPERSON
B.O.S. IN BOTANY
OSMANIA UNIVERSITY
 HYDERABAD-500 007

M. Nizamuddin Khan
 Professor & Head
 Department of Botany
 Osmania University
 Hyderabad-500 007

B. Krishna Rao
Ahmed

Nadeem

Parveen

S

STRUCTURE OF B.B.A DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

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 Correspondence and communication	CC-7	35	15	50	5Hrs	5
9.	AECC2	Basic Computer Skills	AECC2	50	-	50	2Hrs	2
		Total					22	22

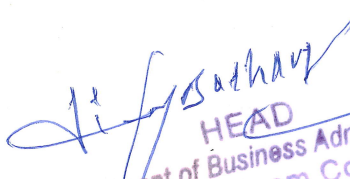
SECOND YEAR:


SEMESTER-III

10	BBA301	Principles of Marketing	CC-9	35	15	50	5Hrs	5
11	BBA302	Advanced Accounting	CC-10	35	15	50	5Hrs	5
12	BBA303	Business Statistics-I	CC-11	35	15	50	5Hrs	5
13	BBA304	Direct Tax	CC-12	35	15	50	5Hrs	5
14	SEC1	Recreation and Leisure Time Management	EC-2	50	-	50	2Hrs	2
		Total					22	22

SEMESTER-IV:

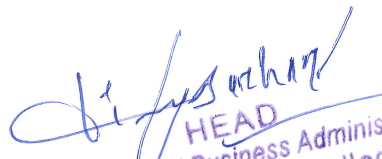
15	BBA401	Accounting for Management	CC-13	35	15	50	5Hrs	5
16	BBA402	Business Statistics-II	CC-14	35	15	50	5Hrs	5
17	BBA403	Banking and Insurance	CC-15	35	15	50	5Hrs	5
18	BBA404	Accounting Packages	CC-16	35	15	50	3T + 2P	5
19	SEC2	Creativity and Innovation Management	EC - 2	50	-	50	2Hrs	2
		Total					22Hrs	22



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


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

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.)



Anwarul Uloom College (Autonomous)

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



Faculty of Science
Department of Chemistry
B. Sc. (M.P.C., B.Z.C., B.M.C., N. Z. C.)
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	(6109 T) Chem. - I (Theory)	4	4	4	15	35	50
2			(6109 P) Chem. - I (Prac.)	2	—	1	—	25	25
3			Environmental Science (AECC-I)	2	—	2	—	50	50
4	1st Year	II	(6209 T) Chem. - II (Theory)	4	4	4	15	35	50
5			(6209 P) Chem. - II (Prac.)	2	—	1	—	25	25
6			Basic Computer Skills (AECC-II)	2	—	2	—	50	50
7	2nd Year	III	(6309 T) Chem. - III (Theory)	4	4	4	15	35	50
8			(6309 P) Chem. - III (Prac.)	2	—	1	—	25	25
9			Soaps & Detergents - (SECC - I)	2	—	2	—	50	50
10	2nd Year	IV	(6409 T) Chem. - IV (Theory)	4	4	4	15	35	50
11			(6409 P) Chem. - IV (Prac.)	2	—	1	—	25	25
12			(16409) Industrial Chemistry - (SECC - II)	2	—	2	—	50	50
13	3rd Year	V	(6509 A) Chem. V A (Compulsory) - Theory	4	4	4	15	35	50
14			(6509 A) Chem. V A (Compulsory) - Practical	2	—	1	—	25	25
15			i) (6509 B) Instrumental Methods of Analysis. V B (Elective) - Theory	4	4	4	15	35	50
			ii) (6509 B) Industrial Chemistry & Catalysis. V B (Elective) - Theory						
16			(6509 B) Chemistry V B (Elective) - Practical	2	—	1	—	25	25
17			A6509 Water Technology (Add - on Course)	1	—	2	—	25	25
18			3rd Year	VI	(6609 A) Chem. VI A (Compulsory) - Theory	4	4	4	15
19	(6609 A) Chem. VI A (Compulsory) - Practical	2			—	1	—	25	25
20	i) (6609 B) Medicinal Chemistry - VI B (Elective) - Theory	4			4	4	15	35	50
	ii) (6609 B) Agricultural & Fuel Chemistry - VI B (Elective) - Theory								
21	(6609 B) Chem. VI B (Elective) - Practical.	2			—	1	—	25	25
22	A6609 Fuel Chemistry (I D E Course)	1			—	2	—	25	25

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


Head of the Department



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Department of Chemistry

M. Sc. (Chemistry) First Year

Paper Titles & Marks Details (2019 - 20)

(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. 1st Year, I – Semester (CBCS)										
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. 1st Year, II – Semester (CBCS)										
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 of the Department

- 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

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Anwarul Uloom College (Autonomous)

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Department of Chemistry

M. Sc. (Chemistry) Final Year

Paper Titles & Marks Details (2019 – 20)

(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. 2nd Year, III – Semester (CBCS)										
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. 2nd Year, IV – Semester (CBCS)										
1	I	541 T	Drug Design & Drug Discovery Theory	4 Hrs	20	80	32	100	4	3 Hrs
		541 P	Spectroscopic Identification of Organic Compounds and Practical of Chemistry Software Programmes Practical	6 Hrs	—	100	50	100	4	3 Hrs
2	II	542 T	Drug Synthesis & Mechanism of action Theory	4 Hrs	20	80	32	100	4	3 Hrs
3	III	543 T	Advanced Heterocyclic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	544 T	Advanced Natural Product	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

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

**FIRST YEAR:
SEMESTER-I:**

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	TIIPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5Hrs	5
3	BC103	Second Language(H/U/T/A)	CC-2A	35	15	50	5Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
Total							30	30

SEMESTER-II:

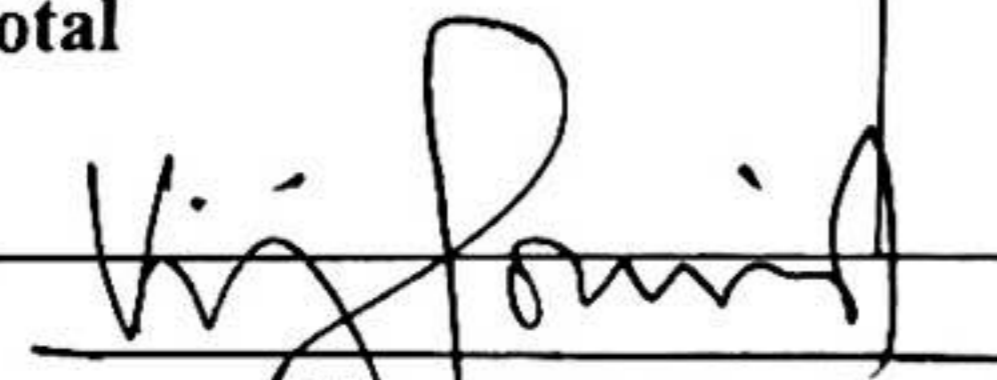
8	BC201	Gender Sensitization	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5Hrs	5
10	BC203	Second Language(H/U/T/A)	CC-2B	35	15	50	5Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4Hrs	4
14	BC207	Foreign Trade	DSC-4B	35	15	50	4Hrs	4
Total							30	30

**SECOND YEAR:
SEMESTER-III**


15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5Hrs	5
17	BC303	Second Language	CC-2C	35	15	50	5Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4Hrs	4
21	BC307	Entrepreneurial Development & Business Ethics	DSC-4C	35	15	50	4Hrs	4
Total							30	30

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5Hrs	5
24	BC403	Second Language	CC-2D	35	15	50	5Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4Hrs	4
28	BC407	Financial Statement Analysis	DSC-4D	35	15	50	4Hrs	4
Total							30	30


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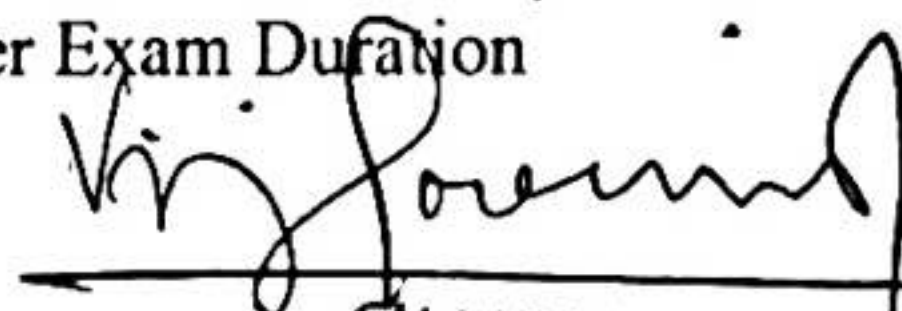
THIRD YEAR: SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	5Hrs	5
32	BC504	Business Law	DSC-2E	35	15	50	4Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4Hrs	4
34	BC506	Auditing	DSC-4E	35	15	50	4Hrs	4
35	BC507	Computerized Accounting	DSE-1A	35	15 P*	50	3T+2P*	4
36	BC508	Accounting Standards	DSE-2A	35	15	50	5Hrs	5
Total							30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2Hrs	2
39	BC603	Theory and Practice of GST	DSC-1F	35	15	50	4Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4Hrs	4
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4Hrs	4
42	BC606	Commerce Lab	DSC-4F	35 _{Record}	15 _{Viva}	50	2T+4P*	4
43	BC607	Financial Institutions & Markets	DSE-1B	35	15	50	5Hrs	5
44	BC608	Advanced Corporate Accounting	DSE-2B	35	15	50	5Hrs	5
Total							30	30
Grand Total							180	180

SUMMARY OF CREDITS

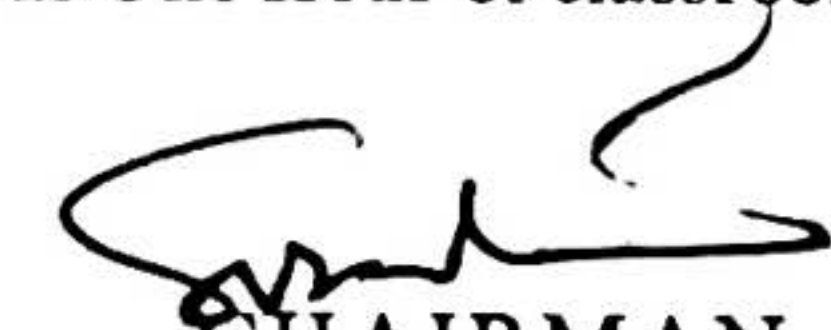
Sl. No	Course Category	No. of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
		8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

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 and One credit is awarded)

ESED: End Semester Exam Duration


11
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STRUCTURE OF B.COM.(Comp Appl) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

**FIRST YEAR:
SEMESTER-I:**

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	TIIPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	4 Hrs	4
6	BC106	Business Organization	DSC-3A	35	15P*	50	3T+2P*	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	30	30
		Total						

SEMESTER-II:

8	BC201	Gender Sensitisation	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	4 Hrs	4
13	BC206	Principles of Management	DSC-3B	35	15	50	3T+2P*	4
14	BC207	Relational Database Management System	DSC-4B	35	15P*	50	30	30
		Total						

**SECOND YEAR:
SEMESTER-III**

15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	4 Hrs	4
20	BC306	Business Statistics-I	DSC-3C	35	15	50	3T+2P*	4
21	BC307	Programming with C	DSC-4C	35	15P*	50	30	30
		Total						

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	4 Hrs	4
27	BC406	Business Statistics-II	DSC-3D	35	15	50	3T+2P*	4
28	BC407	Objective Oriented Programming with C++	DSC-4D	35	15P*	50	30	30
		Total						

Vijay Kumar
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THIRD YEAR: SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4
34	BC506	Computerised Accounting	DSC-4E	35	15P*	50	3T+2P*	4
35	BC507	E-Commerce-I	DSE-1A	35	15	50	4T+2P*	5
36	BC508	Management Informatics System-I	DSE-2A	35	15	50	4T+2P*	5
		Total					30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2
39	BC603	Theory and Practice off GST	DSC-1F	35	15	50	4 Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4 Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15V	50	2T+4P*	4
43	BC607	E-Commerce-II	DSE-1B	35	15	50	4T+2P*	5
44	BC608	Management Informatics System-II	DSE-2B	35	15	50	4T+2P*	5
		Total					30	30
		Grand Total					180	180

SUMMARY OF CREDITS


Sl.No	Course Category	No.of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
	DSC	8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

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 and One credit is awarded)

ESED: End Semester Exam Duration.


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

FIRST YEAR: SEMESTER								
Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	4 Hrs	4
6	BC106	Business Organization	DSC-3A	35	15	50	4 Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
		Total					30	30
SEMESTER-II:								
8	BC201	Gender Sensitization	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5 Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4 Hrs	4
14	BC207	Relational Database Management System	DSC-4B	35	15P*	50	3T+2P*	4
		Total					30	30
SECOND YEAR: SEMESTER-III								
15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5 Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4 Hrs	4
21	BC307	Programming with C	DSC-4C	35	15P*	50	3T+2P*	4
		Total					30	30
SEMESTER-IV:								
22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5 Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4 Hrs	4
28	BC407	Objective Oriented Programming with C++	DSC-4D	35	15P*	50	3T+2P*	4
		Total					30	30

THIRD YEAR: SEMESTER-V:									
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2	
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2	
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4	
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4	
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4	
34	BC506	Computerised Accounting	DSC-4E	35	15P*	50	3T+2P*	4	
35	BC507	Fundamentals of Electronic Communication	DSE-1A	35	15	50	4T+2P*	5	
36	BC508	E-Commerce & Functional Business Systems	DSE-2A	35	15	50	4T+2P*	5	
							Total	30	30
SEMESTER-VI:									
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2	
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2	
39	BC603	Theory and Practice off GST	DSC-1F	35	15	50	4 Hrs	4	
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4	
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4 Hrs	4	
42	BC606	Commerce Lab	DSC-4F	35Record	15V	50	2T+4P*	4	
43	BC607	E-Commerce Applications	DSE-1B	35	15	50	4T+2P*	5	
44	BC608	DataBase Management System & System Analysis & Design	DSE-2B	35	15	50	4T+2P*	5	
							Total	30	30
							Grand Total	180	180

SUMMARY OF CREDITS

Sl.No	Course Category	No.of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
		8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
TOTAL		44		180
Commerce Total		28		124

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 and One credit is awarded)
ESED: End Semester Exam Duration.

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**STRUCTURE OF B.COM.(Advertising, Sales Promotion & Sales Management) DEGREE COURSE
w.e.f. ACADEMIC YEAR 2019 onwards**

FIRST YEAR:

SEMESTER-I:

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	PPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5Hrs	5
3	BC103	Second Language(H/U/T/A)	CC-2A	35	15	50	5Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
		Total					30	30

SEMESTER-II:

8	BC201	Gender Sensitisation	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5Hrs	5
10	BC203	Second Language(H/U/T/A)	CC-2B	35	15	50	5Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4Hrs	4
14	BC207	Foreign Trade	DSC-4B	35	15	50	4Hrs	4
		Total					30	30

SECOND YEAR:

SEMESTER-III

15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5Hrs	5
17	BC303	Second Language(H/U/T/A)	CC-2C	35	15	50	5Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4Hrs	4
21	BC307	Media Management	DSC-4C	35	15	50	4Hrs	4
		Total					30	30

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5Hrs	5
24	BC403	Second Language(H/U/T/A)	CC-2D	35	15	50	5Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4Hrs	4
28	BC407	International Advertising	DSC-4D	35	15	50	4Hrs	4
		Total					30	30

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THIRD YEAR: SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	5Hrs	5
32	BC504	Business Law	DSC-2E	35	15	50	4Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4Hrs	4
34	BC506	Computerized Accounting	DSC-4E	35	15 P*	50	3T+2P*	4
35	BC507	Brand Management	DSE-1A	35	15	50	4Hrs	4
36	BC508	Media Research & Planning	DSE-2A	35	15	50	5Hrs	5
		Total					30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2Hrs	2
39	BC603	Managerial Accounting	DSC-1F	35	15	50	4Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4Hrs	4
41	BC605	Financial Institutions & Markets	DSC-3F	35	15	50	4Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15Viva	50	2T+4P*	4
43	BC607	Copy Writing of Management	DSE-1B	35	15	50	5Hrs	5
44	BC608	Project	DSE-2B	35	15	50	5Hrs	5
		Total					30	30
		Grand Total					180	180

SUMMARY OF CREDITS

Sl. No	Course Category	No. of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
	DSC	8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T=Theory) P=Practical-(*Two Practical classes are considered as One Hour of classroom teaching and One credit is awarded)

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SRUCTURE OF B.COM.(Foreign Trade) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards

FIRST YEAR:

SEMESTER-I:

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	THPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language(H/U/T/A)	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5 Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4 Hrs	4
7	BC107	Basics of Foreign Trade	DSC-4A	35	15	50	4 Hrs	4
		Total					30	30

SEMESTER-II:

8	BC201	Gender Sensitisation	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language(H/U/T/A)	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5 Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4 Hrs	4
14	BC207	India's Foreign Trade	DSC-4B	35	15	50	4Hrs	4
		Total					30	30

SECOND YEAR:

SEMESTER-III

15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language(H/U/T/A)	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5 Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4 Hrs	4
21	BC307	Elements of Export Marketing	DSC-4C	35	15	50	4 Hrs	4
		Total					30	30

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language(H/U/T/A)	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5 Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4 Hrs	4
28	BC407	Foreign Trade Financing Procedures	DSC-4D	35	15	50	4 Hrs	4
		Total					30	30

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THIRD YEAR: SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4
34	BC506	Computerised Accounting	DSC-4E	35	15P*	50	3T+2P*	4
35	BC507	Marketing and Advertising for International Business	DSE-1A	35	15	50	5 Hrs	5
36	BC508	Logistics Management	DSE-2A	35	15	50	5 Hrs	5
		Total					30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2
39	BC603	Managerial Accounting	DSC-1F	35	15	50	4 Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4
41	BC605	Financial Institutions & Markets	DSC-3F	35	15	50	4 Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Record	15V	50	2T+4P*	4
43	BC607	Cross Cultural Consumer & Industrial Buyer Behaviour	DSE-1B	35	15	50	5 Hrs	5
44	BC608	Project & Internship	DSE-2B	35	15	50	5 Hrs	5
		Total					30	30
		Grand Total					181	181

SUMMARY OF CREDITS

Sl.No	Course Category	No.of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
	DSC	9	5	45
		15	4	60
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		181
	Commerce Total	28		125

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T=Theory; P=Practical (**Two Practical classes are considered as One Hour of classroom teaching and One credit is awarded)

SRUCTURE OF B.COM (Tax Practices & Procedures) DEGREE COURSE w.e.f. ACADEMIC YEAR 2018 onwards

FIRST YEAR:
SEMESTER-I

Sl.No	Code	Course Title	Course Type	Sem Exam	IA	Total	PPW	Credits
1	BC101	Environmental Studies	AECC-1	35	15	50	2Hrs	2
2	BC102	English	CC-1A	35	15	50	5 Hrs	5
3	BC103	Second Language(H/U/T/A)	CC-2A	35	15	50	5 Hrs	5
4	BC104	Financial Accounting- I	DSC-1A	35	15	50	5 Hrs	5
5	BC105	Business Economics	DSC-2A	35	15	50	5 Hrs	5
6	BC106	Business Organization	DSC-3A	35	15	50	4 Hrs	4
7	BC107	Information Technology	DSC-4A	35	15P*	50	3T+2P*	4
		Total					30	30

SEMESTER-II:

8	BC201	Gender Sensitisation	AECC-2	35	15	50	2Hrs	2
9	BC202	English	CC-1B	35	15	50	5 Hrs	5
10	BC203	Second Language(H/U/T/A)	CC-2B	35	15	50	5 Hrs	5
11	BC204	Financial Accounting- II	DSC-1B	35	15	50	5 Hrs	5
12	BC205	Managerial Economics	DSC-2B	35	15	50	5 Hrs	5
13	BC206	Principles of Management	DSC-3B	35	15	50	4 Hrs	4
14	BC207	Foreign Trade	DSC-4B	35	15	50	4 Hrs	4
		Total					30	30

SECOND YEAR:
SEMESTER-III

15	BC301	Principles of Insurance	SEC-1	35	15	50	2Hrs	2
16	BC302	English	CC-1C	35	15	50	5 Hrs	5
17	BC303	Second Language(H/U/T/A)	CC-2C	35	15	50	5 Hrs	5
18	BC304	Advanced Accounting	DSC-1C	35	15	50	5 Hrs	5
19	BC305	Income Tax-I	DSC-2C	35	15	50	5 Hrs	5
20	BC306	Business Statistics-I	DSC-3C	35	15	50	4 Hrs	4
21	BC307	Entrepreneurial Development & Business Ethics	DSC-4C	35	15 P*	50	3T+2P*	4
		Total					30	30

SEMESTER-IV:

22	BC401	Practice of Life Insurance	SEC-2	35	15	50	2Hrs	2
23	BC402	English	CC-1D	35	15	50	5 Hrs	5
24	BC403	Second Language(H/U/T/A)	CC-2D	35	15	50	5 Hrs	5
25	BC404	Corporate Accounting	DSC-1D	35	15	50	5 Hrs	5
26	BC405	Income Tax-II	DSC-2D	35	15	50	5 Hrs	5
27	BC406	Business Statistics-II	DSC-3D	35	15	50	4 Hrs	4
28	BC407	Auditing	DSC-4D	35	15	50	4 Hrs	4
		Total					30	30

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THIRD YEAR:								
SEMESTER-V:								
29	BC501	Practice of General Insurance	SEC-3	35	15	50	2Hrs	2
30	BC502	Introduction to Indian Economy	GE-1	35	15	50	2 Hrs	2
31	BC503	Cost Accounting	DSC-1E	35	15	50	4 Hrs	4
32	BC504	Business Law	DSC-2E	35	15	50	4 Hrs	4
33	BC505	Banking Theory & Practice	DSC-3E	35	15	50	4 Hrs	4
34	BC506	Computerized Accounting	DSC-4E	35	15P*	50	3T+2P*	4
35	BC507	Direct Tax-I	DSE-1A	35	15	50	5 Hrs	5
36	BC508	Indirect Taxes	DSE-2A	35	15	50	5 Hrs	5
		Total					30	30
SEMESTER-VI:								
37	BC601	Regulation of Insurance Business	SEC-4	35	15	50	2 Hrs	2
38	BC602	Sectors of Indian Economy	GE-2	35	15	50	2 Hrs	2
39	BC603	Theory and Practice of GST	DSC-1F	35	15	50	4 Hrs	4
40	BC604	Company Law	DSC-2F	35	15	50	4 Hrs	4
41	BC605	Managerial Accounting	DSC-3F	35	15	50	4 Hrs	4
42	BC606	Commerce Lab	DSC-4F	35Reco rd	15V	50	2T+4P*	4
43	BC607	Direct Tax-II	DSE-1B	35	15	50	5 Hrs	5
44	BC608	Tax Planning & Management	DSE-2B	35	15	50	5 Hrs	5
		Total					30	30
		Grand Total					180	180

SUMMARY OF CREDITS

Sl.No	Course Category	No.of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC Languages	8	5	40
	DSC	8	5	40
		16	4	64
4	DSE	4	5	20
5	GE	2	2	4
	TOTAL	44		180
	Commerce Total	28		124

AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T=Theory; P=Practical-(*Two Practical classes are considered as One Hour of classroom teaching and One credit is

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

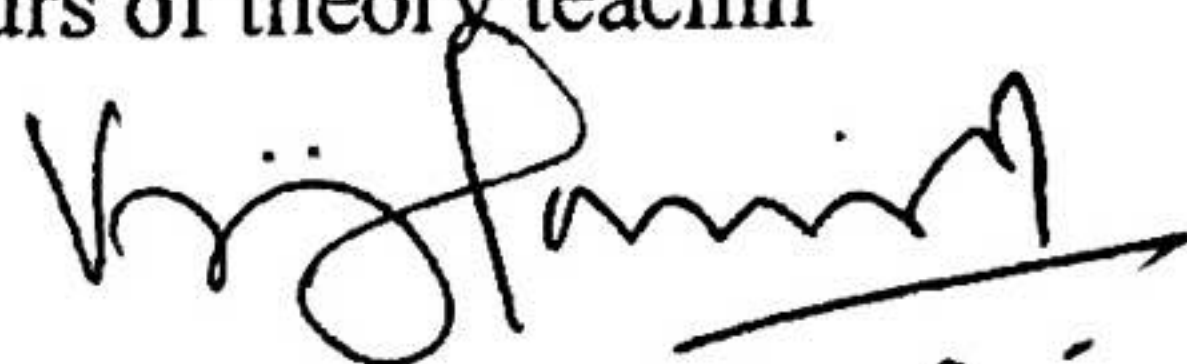
*25=15W+10PR

SECOND SEMESTER

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assign men 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

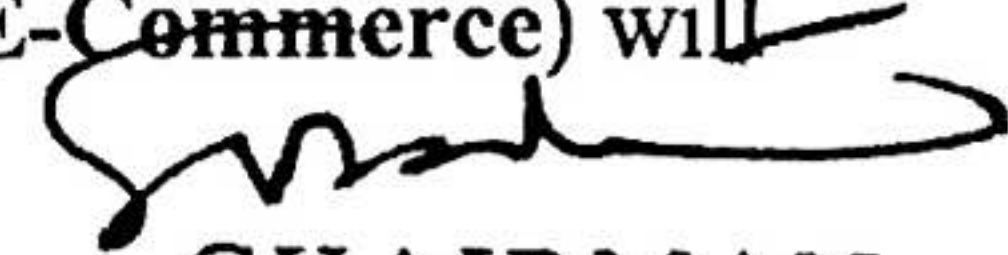
*25=15W+10PR

Note: Specialization Papers in Semesters I & II (i.e., Operating System and E-Commerce) will have 5 Hours of theory teachin



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Hyderabad-500 007, T.S

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.	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; DESE=End-Semester Examination Duration; VV=Viva-Voce;

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Osmania University,
Hyderabad-500 007., T.S.

DEPARTMENT OF COMMERCE, A.U.C.

M.Com. 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.E xam (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

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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	15	35 LPE	50	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= 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.

Vigneshwari

DEPARTMENT OF COMMERCE, A.U.C.

M.Com. COURSE STRUCTURE (CBCS)

FIRST SEMESTER:

Sl. No (1)	Code (2)	Title of the Paper (3)	THPW (4)	Credits (5)	DESE (6)	IA (7)	Assignment (8)	End-Sem.E xam (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	15	35 LPE	50	100
13.	Com 13: Core –III	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= 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.

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 (w.e.f. 2018-19)	I	Paper - I (Theory)	6110	4 hrs	4
		Programming in C	6110P	2 hrs	1
		Paper - I (C-LAB)			
	II	AECC-I	A6110	2 hrs	2
		Environmental Studies			
		Paper - II (Theory)	6210	4 hrs	4
B.Sc. Second Year (w.e.f. 2019 -20)	III	Programming in C++	6210P	2 hrs	1
		Paper -II (C++-LAB)			
		AECC-II	A6210	2 hrs	2
	IV	Gender Sensitization			
		Paper -III (Theory)	6310	4 hrs	4
		Data Structures	6310P	2 hrs	1
B.Sc. Third Year (w.e.f. 2020-21)	V	Paper -III(DS-LAB)			
		SEC-I	A6310	2hrs	2
		BOOLEAN ALGEBRA			
	VI	Paper -IV (Theory)	6410	4 hrs	4
		DBMS	6410P	2 hrs	1
		Paper -IV(DBMS- LAB)			
B.Sc. Third Year (w.e.f. 2020-21)	V	SEC-II	I6410	2 hrs	2
		DIGITAL LOGIC			
		Paper -V A-(Theory)	6510	4hrs	4
	VI	Programming in Java	6510P	2 hrs	1
		Paper -VA(Java-LAB)	6511	4 hrs	4
		Paper -VB -(Theory)			
B.Sc. Third Year (w.e.f. 2020-21)	V	Operating System	6511P	2 hrs	1
		Paper -VB(OS-LAB)			
		SEC-III	A6512	2 hrs	2
	VI	Software Engineering			
		GE-I			
		INFORMATION TECHNOLOGY			
B.Sc. Third Year (w.e.f. 2020-21)	VI	Paper -VI-A Web Tech.	6610	4hrs	4
		Paper -VI-A (Web-LAB)	6610P	2 hrs	1
		Paper -VI-B Comp Net.	6611	4 hrs	4
	VI	Paper -VI B(CN-LAB)	6611P	2 hrs	1
		SEC-IV: PYTHON	A6612	2 hrs	2
		GE-II	I6613	2 hrs	2
	BASIC WEB DESIGNING				



Anwarul Uloom College (Autonomous)

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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	I I T Lab	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7144P	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 Computer 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 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.



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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	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	4 Hrs	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: Basics of Programming	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.

VH - G.E.I. -
 SRCC - (III) -
 VH G.E.I. -
 SRCC - (IV) -



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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 Network	6 Hrs	30	70	28	100	6	3 Hrs
2	II	7562	Compiler Construction	6 Hrs	30	70	28	100	6	3 Hrs
3	III	7563	Embedded Systems	6 Hrs	30	70	28	100	6	3 Hrs
4	IV	7564	Modern Data Base Management System	6 Hrs	30	70	28	100	6	3 Hrs
5	V	A7565	Add-on: Software Engineering ML	2 Hrs	15	35	14	50	1	2 Hrs
Practicals										
6	VI	7563P	Embedded Systems Lab	4 Hrs	—	50	25	75	2	3 Hrs
7	VII	7564P	M D B M S Lab	4 Hrs	—	50	25	75	2	3 Hrs
Total				34 Hrs				500	28	
B. Sc. (CSE) 3rd Year, VI – Semester (Non CBCS)										
1	I	7666	Network Security	6 Hrs	30	70	28	100	6	3 Hrs
2	II	7666	Web Programming	6 Hrs	30	70	28	100	6	3 Hrs
3	III	7667	Python Programming	6 Hrs	30	70	28	100	6	3 Hrs
4	IV	I7677	I D E: Basic Web Designing	4 Hrs	15	35	14	50	1	2 Hrs
Practicals										
4	V	7666P	Web Programming Lab	4 Hrs	—	50	25	50	2	3 Hrs
5	VI	7667P	Python Programming Lab	4 Hrs	—	50	25	50	2	3 Hrs
6	VII	7670	Project and Seminar	6 Hrs	20	100	50	100	6	3 Hrs
Total				34 Hrs				500	28	

I D E – Inter Disciplinary Course

Head of the Department

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

**B.A. ECONOMICS I YEAR
SEMESTER – I & II
(2019-2020)
COURSE STRUCTURE
CHOICE BASED CREDIT SYSTEM**

Code	Name of the Paper	PPW	Credit	Scheme of Examination	
				IA Marks	External Marks
SEMESTER – I					
1111	Micro-Economics	5hrs	5	15	35
AECC – I					
AECC- I	Environmental Studies	2hrs	2	--	50
SEMESTER – II					
1211	Micro Economics	5 hrs	5	15	35
AECC – II					
AECC- II	Gender Sensitization	2hrs	2	--	50

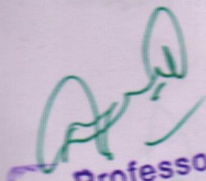

Professor
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Osmania University, Hyd-7

B.A. II year
SEMESTER – III & IV
 (2019-2020)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Name of the Paper	PPW	Credit	Scheme of Examination	
				IA Marks	External Marks
SEMESTER –III					
2111	Micro-Economics	5Hrs	5	15	35
SEC – I					
SECC - I	Money and Banking	2 Hrs	2	--	50
SEMESTER – IV					
2211	Public Economics	5 Hrs	5	15	35
SEC – II					
SECC- II	Environmental Economics	2Hrs	2	--	50


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B.A. (ECONOMICS) III year

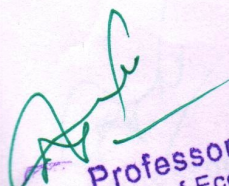
SEMESTER – V(A),V(B) & VI(A) &VI(B)

(2019-2020)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Semester	Name of the Paper	PPW	Credit	Scheme Of Examination	
					IA Marks	External Marks
SEMESTER –V						
	V(A) ✓	Indian Economy	5Hours	5	15	35
	V(B)	Public Finance	5Hours	5	15	35
	Add-on	Industrial Economics	2 hrs	1	15	35
SEMESTER –VI						
	VI(A) ✓	Indian Economy	5 Hours	5	15	35
	VI(B)	Public Finance &International Economics	5 Hours	5	15	35
	IDE	Financial Economics	2 hrs	1	15	35


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ANWARUL ULOOM COLLEGE (Autonomous)

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Department of Economics

M.A.(Economics) Course Structure

(Choice Based Credit System)

(2019-2020)

MASTER STRUCTURE

SEMESTER – I

Paper Code	Name of the Paper	PPW	Credits	Scheme Of Examination		
				I.A Marks	External Marks	Total
ECO 101	Micro Economics Analysis- I	5	5	20	80	100
ECO 102	Macro Economics Analysis –I	5	5	20	80	100
ECO 103	Quantitative Methods- I	5	5	20	80	100
ECO 104	Agricultural Economics-I Or Computer Applications-I	5	5	20	80	100
ECO 105	Economics of Social Sector-I Or Financial Economics–I	5	5	20	80	100
Add-on 106	Communicative English & Soft Skills	30Hrs	2	--	50	50
	TOTAL	25	27	100	450	550

Notation:

IA-Internal Assessment

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, average of two shall be considered for the award of marks.


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COURSE STRUCTURE


SEMESTER – II

Paper Code	Name of the Paper	PPW	Credits	Scheme Of Examination		Total
				I.A Marks	External Marks	
ECO 201	Micro Economics Analysis- II	5	5	20	80	100
ECO 202	Macro Economics Analysis -II	5	5	20	80	100
ECO 203	Quantitative Methods- II	5	5	20	80	100
ECO 204	Agricultural Economics-II Or Computer Applications-II	5	5	20	80	100
ECO 205	Economics of Social Sector-II Or Financial economics-II	5	5	20	80	100
ADD – ON 206	Human Values & Profession Ethics	30Hrs	2	--	50	50
	TOTAL	25	27	100	450	550

Notation:IA-Internal Assessment

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 marks.


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ANWARUL ULOOM COLLEGE (Autonomous)

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M.A.Economics**(Choice Based Credit System)****(2019– 2020)****MASTER STRUCTURE****SEMESTER – III**

Paper Code	Name Of The Paper	PPW	Credits	Scheme Of Examination		
				IA Marks	External Marks	Total
ECO 301	Econometrics – I	5	5	20	80	100
ECO 302	International Economics -I	5	5	20	80	100
ECO 303	Public Economics– I	5	5	20	80	100
ECO 304	Industrial Economics– I Or Agriculture Business – I	5	5	20	80	100
ECO 305	Demography –I Or Development Economics - I	5	5	20	80	100
IDE 306	Telangana Economy	30 Hrs	2	--	50	50
TOTAL		25	27	100	450	550

SEMESTER – IV

Paper Code	Name Of The Paper	PPW	Credits	Scheme Of Examination		
				IA Marks	External Marks	Total
ECO 401	Econometrics–II	5	5	20	80	100
ECO 402	Indian Economy – II	5	5	20	80	100
ECO 403	Environmental Economics – II	5	5	20	80	100
ECO 404	Industrial Economics – II Or Agriculture Business - II	5	5	20	80	100
ECO 405	Economics Of Insurance Or Telangana Economy	5	5	20	80	100
IDE 406	Indian Economy and Development	30 Hrs	2	--	50	50
TOTAL		25	27	100	450	550

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.

Professor
Department of Economics
Osmania University, Hyd-7

2019 - 2020

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	1
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) PIC & ATMEL Microcontrollers	A6512	2 hrs	1

2019-2020

		Paper -VI-A	6612	4 hrs	4
		Fundamental of Embedded Systems			
		Paper -VI-A (ES-LAB)	6612P	2 hrs	2
		Paper -VI-B			
	VI	Microcontroller-8051	6613	4 hrs	4
		Paper -VI B(MP 8051-LAB)	6613P	2 hrs	2
		IDE			
		Microprocessor and Microcontroller	16612	2 hrs	1



Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad
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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

Head of the Department

Faculty of Arts/Science/Commerce and Business Administration

COURSE STRUCTURE**Semester: I**

Paper Code	Course Paper	Teaching Hrs per week	Credits	Internal Assessment	External	Total Marks
0106	Paper I: Poetry, Prose, Grammar, Language Work	4 hrs	4	15	35	50
A0106	AECC I Environmental Studies	2 Hrs	2	—	50	50

Semester II

0206	Paper II: Poetry, Prose, Grammar, Language Work	4 hrs	4	15	35	50
IDE020	AECC II Basic Computer Skills	2 hrs	2	—	50	50

Faculty of Arts/Science/Commerce and Business Administration

COURSE STRUCTURE**Semester: III**

Paper Code	Course Paper	Teaching Hrs per week	Credits	Internal Assessment	External	Total Marks
ENGE	Paper I: Poetry, Prose, Grammar, Language Work	5 hrs	5	15	35	50
ACGE	<u>SECC I</u> Introduction to English Grammar II (Speaking Skills Reading Skills Writing Skills Listening Skills)	2 Hrs	2	—	50	50

Semester IV

ENGE	Paper II: Poetry, Prose, Grammar, Language Work	5 hrs	5	15	35	50
ACGE	<u>SECC II</u> Advance Business Communication Skills	2 hrs	2	—	50	50

Anwarul Uloom College

New Mallepally, Hyderabad-1

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(Affiliated to Osmania University, Hyderabad, Telangana State)

M.A.Previous (CBCS) Semester I/II

(Course Structure & Scheme of Examinations)

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)									
I	101	The English Language: History, Description and Practice	5 Hrs	20	80	32	100	5	3 Hrs
II	102	English Poetry	5 Hrs	20	80	32	100	5	3 Hrs
III	103	English Drama	5 Hrs	20	80	32	100	5	3 Hrs
IV	104	English Language and Phonetics	5 Hrs	20	80	32	100	5	3 Hrs
V	105	Modern Indian Literatures in Translation	5 Hrs	20	80	32	100	5	3 Hrs
		Total	25 Hrs				500	25	
M. A. English 1st Year, II – Semester (C B C S)									
I	201	English Language Teaching :History, Approaches and Methods	5 Hrs	20	80	32	100	5	3 Hrs
II	202	English Prose	5 Hrs	20	80	32	100	5	3 Hrs
III	203	English Fiction	5 Hrs	20	80	32	100	5	3 Hrs
IV	204	Women's writing	5 Hrs	20	80	32	100	5	3 Hrs
V	205	Twentieth Century Literary Criticism and Theory	5 Hrs	20	80	32	100	5	3 Hrs
		Total	25 Hrs				500	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	Internals 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	5 Hrs	20	80	32	100	5	3 Hrs
5	V	305	Literature and Film	5 Hrs	20	80	32	100	5	3 Hrs
			Total	25 Hrs				500	25	
M. A. English 2nd Year, IV – Semester (C B C S)										
1	I	401	English Language Teaching :History, Approaches and Methods	5 Hrs	20	80	32	100	5	3 Hrs
2	II	402	English Prose	5 Hrs	20	80	32	100	5	3 Hrs
3	III	403	English Fiction	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	404	Women’s writing	5 Hrs	20	80	32	100	5	3 Hrs
5	V	405	Twentieth Century Literary Criticism and Theory	5 Hrs	20	80	32	100	5	3 Hrs
			Total	25Hrs				500	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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Faculty of Social Sciences

Department of History


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

B. A. 1st Year
(2019 – 20)

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

(Approved Syllabus for the Academic Year 2019 – 20)

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 SCIENCE ^{STUDIES}		15	35	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		15	35	2 Hrs	2


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Dept. of History
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ANWARUL ULOOM COLLEGE (Autonomous)

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New Mallepally, Hyderabad – 500 001, T. S., India.
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Faculty of Social Sciences

Department of History


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

B. A. 2nd Year
(2019 – 20)

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

(Approved Syllabus for the Academic Year 2019 – 20)

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	4
2			SECT	History and Culture of Telangana (1500 – 2014 CE)		15	35	2 Hrs	1
3	2 nd Year	IV	IV	History of India (from 1858 – 1964 CE)	1413	15	35	5 Hrs	4
4			SECT-I	History of Tourism In India		15	35	2 Hrs	1


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Faculty of Social Sciences

Department of History


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


B. A. 3rd Year
(2019 – 20)

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

(Approved Syllabus for the Academic Year 2019 – 20)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	3 rd Year	V	V A	World History (1453 - 1815 CE)	1513 A	15	35	5 Hrs	4
2			V B	Islamic History & Culture (from earliest times to fall of Ummayyads)	1513 B	15	35	5 Hrs	4
3			Add-on	Archives & Museums		15	35	2 Hrs	1
4	3 rd Year	VI	VI A	World History (1815 - 1950 CE)	1513 A	15	35	5 Hrs	4
5			VI B	Islamic History & Culture (Rise of Abbasids to Crusades)	1513 B	15	35	5 Hrs	4
6			I D E	History of World Tourism		15	35	2 Hrs	1


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Chairman, Board of Studies
Department of History
Osmania University, Hyderabad-7, A.P.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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New Mallepally, Hyderabad – 500 001, T.S., India.
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Department of History Paper Titles & Marks Details (2019 – 20)

(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 1724 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	—	2	2 Hrs
			Total	27 Hrs				500	25	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: HV & P E / Basics of Computer Science	2 Hrs	—	50	20	—	2	2 Hrs
			Total	27 Hrs				500	25	

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Chairman, Board of Studies
Department of History
Osmania University, Hyderabad-7. A

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Head of the Department

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

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



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(Affiliated to Osmania University)


Department of History Paper Titles & Marks Details (2019 – 20)

(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 (1 947 – 2000 C E)	5 Hrs	20	80	32	100	5	3 Hrs
		236	IDE Course: Cultural Heritage of India Part – A.	2 Hrs	–	50	20	–	2	2 Hrs
			Total	29 Hrs				500	25	
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	–	2	2 Hrs
			Total	27 Hrs				500	25	

Total Credits: 100 & Total Marks: 2,000


 Chairman, Board of Studies
 Department of History
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 Head of the Department
 Board of Studies
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ANWARUL- ULOOM COLLEGE (AUTONOMOUS)
DEPARTMENT OF MATHEMATICS
 (Choice Based Credit System) (Academic year 2019-2020)
B.Sc MATHEMATICS COURSE STRUCTURE

Year	Sem	Paper	Units	Teaching hours	No of Credits	Marks IA + sem exm
Ist	I 2019-20 Batch	Paper I (theory) Differential and Integral Calculus	5	5	5	15+35=50
		AEC-I: Environmental Studies	2	2	2	50
Ist	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	III 2018-19 Batch	Paper III (theory) <i>Real Analysis</i>	4	4	4	15 +35=50
		<i>Paper III</i> (practicals)	2	2	1	25
		SECC-I <i>Graph theory</i>	2	2	1	50
IIInd	IV 2018-19 Batch	Paper IV (theory) <i>Algebra</i>	4	4	4	15 +35=50
		<i>Paper IV</i> (practicals)	2	2	1	25
		SECC-II :Commercial Maths	2	2	1	50
IIIrd	V 2017-18 Batch	Paper Va (theory) <i>LINEAR ALG</i>	4	4	4	15 +35=50
		<i>Paper Va</i> (practicals)	2	2	1	25
		Paper Vb (theory) <i>Solid Geometry</i>	4	4	4	15 +35=50
		<i>Paper Vb</i> (practicals)	2	2	1	25
		Add On: <i>Prob. & Statistics</i>	2	2	1	15 +35=50
IIIrd	VI 2017-18 Batch	Paper VIa (theory) <i>Numerical Analysis</i>	4	4	4	15 +35=50
		<i>Paper VIa</i> (practicals)	2	2	1	25
		Paper VIb (theory) <i>Vector Calculus</i>	4	4	4	15 + 35=50
		<i>Paper VIb</i> (practicals)	2	2	1	25
		IDE:Optionls	2	2	1	15 +35=50
		1: Basic Mathematics II 2: Science & Civilization (Foundation course)	2	2	1	50

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

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

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DEPARTMENT OF MATHEMATICS

(Choice Based Credit System)

(Academic year 2019 – 20)

M.Sc APPLIED MATHEMATICS

Semester III

Subjects	code	Paper	Hour s/ Wee k	Theor y	T*	IA+Sem Exam	Cred its
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 Mathematics -I	2	2		50	2
	Total		31			575	27

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ANWARUL- ULOOM COLLEGE (AUTONOMOUS)
 New Mallepally, Hyderabad
DEPARTMENT OF MATHEMATICS
 (Choice Based Credit System) (Academic year 2019 – 20)
M.Sc APPLIED MATHEMATICS
Semester IV

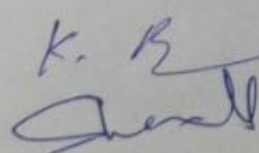
Subjects	code	Paper	Hour s/ Wee k	Theor y	T*	IA+Sem Exam	Cred its
Core	AM 401	Integral Equation & Calculus of variation	6	5	1	20+80	5
Core	AM 402	Finite Element Methods	6	5	1	20+80	5
Core	AM 403	Functional Analysis	6	5	1	20+80	5
Elective	AM 404(A)	Magnetohydrodyna mics	6	5	1	20+80	5
	AM 404(B)	Bio-Mechanics					
	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	<i>Basics Mathematics-II</i>	2	2		50	2
	Total		31			575	27

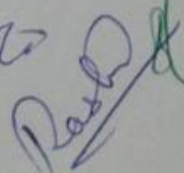
T*- Tutorial Class for problem Solving with No Credit.

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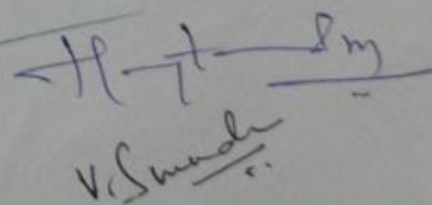
B.Sc.(Biotechnology, Microbiology & Chemistry)
 Subject: MICROBIOLOGY (2019-20)

Semester	Course/paper	Code No	Teaching Hours/week	No of credits
I	Paper-I(Theory)	6115	4hrs	4
	General microbiology-I paper-I(prac.)	6115p	2hrs	1
	AECC-I Enviromental studies	A6115	2hrs	2
II	Paper II(theory)	6215	4hrs	4
	General Microbiology- II Paper-II(prac.)	6215p	2hrs	1
	AECC-II Gendersensitization	A6215	2hrs	2
III	Paper III(Theory)	6315	4hrs	4
	Microbial physiology & Enzymology paper- III(prac.)	6315p	2hrs	1
	Add-on Heamatology	A6315	2hrs	2
IV	paper-IV(Theory)	6415	4hrs	4
	microbial genetics & molecular biology paper- IV (prac.)	6415p	2hrs	1
	IDE Food adulteration	I6415	2hrs	2
V	Paper-VA(Theory)	6515A	4hrs	4
	Applied Microbiology-A Paper-VA (Prac.)	6515A(Prac.)	2hrs	1
	Paper-VB (Theory)	6515B	4hrs	4
	Applied Microbiology-B Paper-VB (Prac.)	6515B(Prac.)	2hrs	1
	Add-on MushroomCultivation	A6515	2hrs	2
VI	Paper-VI A(Theory)	6615A	4hrs	4
	Medical microbiology-A Paper-VIA (Prac.)	6615A(Prac.)	2hrs	1
	Paper-VIB(Theory)	6615B	4hrs	4
	Immunology-B Paper-VIB (Prac.)	6615B(Prac.)	2hrs	1
	IDE HospitalManagement	I6615	2hrs	2

K. B. 



HEAD
 Department of Microbiology
 Osmania University,
 Hyderabad-500 007.





Anwarul Uloom College (Autonomous)

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Faculty of Science Department of Nutrition & Dietetics

B. Sc. (N. Z. C.) Course Structure (2019 – 20)

S. No.	Year	Sem.	Paper / Title	Teaching Hours / Week	Units	Credits	Marks		
							Internal Assessment	End Semester	Total
1	1st Year	I	Nutritional Biochemistry – Theory	4	4	4	15	35	50
2			Nutritional Biochemistry – Practicals	2	—	1	—	25	25
3			Environmental <i>STUDIES</i> (AECC-I)	2	—	2	—	50	50
4	1st Year	II	Nutrition through Life Cycle – Theory	4	4	4	15	35	50
5			Nutrition through Life Cycle – Practicals	2	—	1	—	25	25
6			Basic Computer Skills (AECC-II)	2	—	2	—	50	50
7	2nd Year	III	Introduction to Food Technology – Theory	4	4	4	15	35	50
8			Introduction to Food Technology – Practical	2	—	1	—	25	25
9			Food Preservation – (SECC – I)	2	—	2	—	50	50
10	2nd 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

Nazim Muhammad
Head & Chairman

Board of Studies

Department of Nutrition & Dietetics

Anwarul-Uloom College

New Mallepally, Hyderabad-500001, T.S.

13	3 rd Year	V	Diet Therapy – I V A – Theory	4	4	4	15	35	50
14			Diet Therapy – I V 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 Add – on Skill	21	—	1	15	35	50
18	3 rd Year	VI	Diet Therapy – II VI A – Theory	4	4	4	15	35	50
19			Diet Therapy – II VI A – Practical	2	—	1	—	25	25
20			Maternal & Child Nutrition VI B – Theory	4	4	4	15	35	50
21			Maternal & Child Nutrition VI B – Practical	2	—	1	—	25	25
22			Fundamentals of Food & Nutrition / (I D E Course)	1	—	1	15	35	50

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

Nariza Mohammadi
Head of the Department
 Head & Chairman
 Board of Studies
 Department of Nutrition & Dietetics
 Anwarul-Uloom College
 New Mallepally, Hyderabad-500001, T.S.

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)

Radhika

P. ASHLESHA,
M.Sc., Ph.D.,
Asst Prof (C)
NUTRITION
K. U. S. HYD.

M.S. Radhika
DR. M.S. RADHIKA
Scientist

mfatima

S. S. S. S.
HEAD
Department of Biochemistry
University College of Science
Osmania University

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 (SELECTIVE POOL)	i) Food Service Management	4	3	4	100 (80+20)
	ii) Institutional Food Management				
ND 304 T (Inter-disciplinary SELECTIVE)	Food Hygiene and sanitation	4	3	4	100 (80+20)
Practical ND 305 P	Community Nutrition	4	2	2	50
	Food Microbiology	4	2	2	50
ND 306 P 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)	Paediatric Nutrition	4	3	4	100 (80+20)
ND 403 T (SELECTIVE)	i) Nutraceuticals and Functional foods	4	3	4	100 (80+20)

M.S. Redhika
Dr. M.S. RADHIKA
Scientist

M. Fatima

S. S. Singh
HEAD
Department of Biochemistry
University College of Science
Osmania University

Shresha
SHRESHA,
Ph. D.,
Prof.
NATIONAL INSTITUTE OF NUTRITION
Jamai Osmania, Hyderabad - 7.
H.D.

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

M. Fatima
Ashlesha P
DR. P. ASHLESHA,
 M.Sc., Ph.D.,
 Former Head & Asst. Prof. (C)
 DEPT. OF FOOD & NUTRITION
 O.U.C.W. K.U., HYD.

Ashlesha P
HEAD
 Department of Biochemistry
 University College of Science
 Osmania University

M.S. Radhika
Dr. M.S. RADHIKA
 Scientist

Mena K
NATIONAL INSTITUTE OF NUTRITION
 Jamai Osmania, Hyderabad-17.

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	3
	Paper – I (Mechanics Lab)	6118P	2 hours	1
	AECC-I(Environmental science)	A6118	2 hours	1
II	Paper – II (Theory) Thermal Physics	6218	4 hours	3
	Paper – III (Thermal Physics Lab)	6218P	2 hours	1
	AECC-II(Basic computer skills)	I6218	2 hours	1
III	Paper – III (Theory) Thermal Physics	6318	4 hours	3
	Paper – III (Thermal Physics Lab)	6318P	2 hours	1
	SECC-I Solar Energy and its Collectors	A6318	2 hours	1
IV	Paper – IV (Theory) Optics	6418	4 hours	3
	Paper – IV (Optics Lab)	6418P	2 hours	1
	SECC-II Storage and Utilization of Solar Energy	I6418	2 hours	1
V	Paper – V(A) (Theory) Electricity and Magnetism	6518A	4 hours	4
	Paper – V(A) (Lab)	6518P	2 hours	2
	Paper – V(B) (Theory) Maxwell's Equations and Electronics	6518B	4 hours	4
	Paper – V(B) (Lab)	6518P	2 hours	2
	Add-on Solar and Chemical Energy	A6518	2 hours	1
VI	Paper – VI(A) (Theory) Modern Physics	6618A	4 hours	4
	Paper – VI(A) (Lab)	6618P	2 hours	2
	Paper – VI(B) (Theory) Nuclear Physics, Solid State Physics	6618B	4 hours	4
	Paper – VI(B) (Lab)	6618P	2 hours	2
	IDE Mechanical and Geothermal Energy	I6618	2 hours	1

ANWARUL ULOOM COLLEGE , MALLEPALLY , HYDERABAD.

M.Sc., Physics I YEAR

(for the batch admitted in I year from the academic year 2019-2020)

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 (P)	4	4	20+80=100
02	P 102	Classical Mechanics (S)	4	4	20+80=100
03	P 103	Quantum Mechanics – I (P)	4	4	20+80=100
04	P 104	Solid State Physics (P)	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

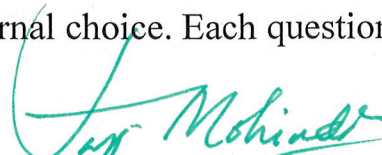
Note : - Out of 100 Marks for each theory paper 20 Marks are allotted for internals and 80 marks for Theory exams. There shall be no internal assessment examinations for Practical's. Practical Examinations will be conducted at the end of each Semester. For Add – On course out of 50 marks paper 10 marks 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-500 001.

ANWARUL ULOOM COLLEGE , MALLEPALLY , HYDERABAD.

M.Sc., Physics I YEAR

(for the batch admitted in I year from the academic year 2019-2020)

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.


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ANWARUL ULOOM COLLEGE , MALLEPALLY , HYDERABAD.

M.Sc., Physics II YEAR

(for the batch admitted in I year from the academic year 2018-2019)

Scheme of Instruction and Examination

Semester – III



Sl. No.	Sub. Code	Subject	Instructions Hrs/Week	No. of Credits	Max. Marks
<u>Theory :</u>					
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
<u>Practical's :</u>					
06	P 306	SPECTROSCOPY	6	4	100
07	P 307	ANALOG AND DIGITAL SIMULATION	6	4	100
		Total	32	28	700
<u>Add – On Course :</u>					
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.

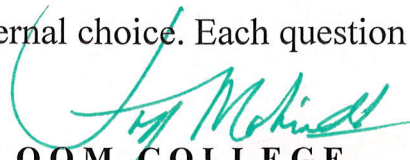
Pattern of Question Paper :- The Question paper consists of two parts, each covering all the four units.

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.

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 2018-2019)

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 (A)	4	4	20+80=100
02	P 402	SPECTROSCOPY (B) 20-15	4	4	20+80=100
03	PEI 403	EMBEDDED SYSTEMS AND ITS APPLICATIONS A	4	4	20+80=100
04	PEI 404	PC ARCHITECTURE (B)	4	4	20+80=100
05	PEI 405	INSTRUMENTATION FOR MEASUREMENT, CONTROL, DATA ACQUISITION AND DATA TRANSMISSION A	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.



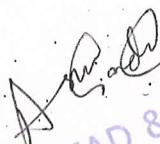
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New Mallepally, Hyderabad-500001 T.S, India
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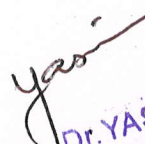
Faculty of Social Sciences
B.A (HPML)

Political Science (2019-2020)

Course Structure
Choice Based Credit System Pattern
Approval Syllabus for the Academic Year 2019-20

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


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ANWARUL-ULOOM COLLEGE (AUTONOMOUS)
HYDERABAD.


Dr. YASMIN
Assistant Professor
Department of Political Science
Osmania University, Hyderabad.



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New Mallepally, Hyderabad-500001 T.S, India

(Affiliated to Osmania University)

Faculty of Social Sciences

B.A (History Political Science and Modern Languages Urdu (HPML)

Subject : Political Science (2019-2020)

Course Structure

Choice Based Credit System Pattern

Approval Syllabus for the Academic Year 2019-2020

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	1		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	1		50


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ANWARUL-ULOOM COLLEGE (AUTONOMOUS)


Dr. YASMIN
Assistant Professor
Department of Political Science
Osmania University, Hyderabad.



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New Malleshpally, Hyderabad-500001.T.S , India
(Affiliated to Osmania University)

COURSE STRUCTURE 2019-2020
CHOICE BASED CREDIT SYSTEM PATTERN
Approval Syllabus for Academic Year 2019-2020

B.A. III YEAR V A – V B

Semester	Name of the Paper	Schemes of Instructor Hours per week	Credit	Schemes of Examination	
				Internal Assessment	Semester Examination Marks

SEMESTER V A

V A	Pol. Science Ancient Indian Political Thoughts	5 Hrs.	5	15	35
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SEMESTER V B

V A	Pol. Science International Relations	5 Hrs.	5	15	35
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ADD ON PAPER FOR SEMESTER V A AND V B

	Reform Movements in India	2 Hrs	1	15	35
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Semester VI A – VI B

Semester	Name of the Paper	Schemes of Instructor Hours per week	Credit	Schemes of Examination	
				Internal Assessment	Semester Examination Marks

SEMESTER VI A

VI A	Pol. Science western Political Thoughts	5 Hrs	5	15	35
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SEMESTER VI B

VI B	Pol. Science International Relations	5 Hrs	5	15	35
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IDE PAPER FOR SEMESTER VI A and VI B

	Women Studies An Introduction	2 Hrs	1	15	35
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2019-2020

[Signature]
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BOARD OF STUDIES
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ANWARUL ULOOM COLLEGE (AUTONOMOUS)
HYDERABAD.

[Signature]
Dr. YASMIN
Assistant Professor
Department of Political Science
Osmania University, Hyderabad.

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(An Autonomous Muslim Minority Institution)

New Mallepally, Hyderabad – 500 001, Telangana, India



Faculty of Social Sciences Department of Public Administration

2019-2019-2020

Course Structure

Choice Based Credit System Pattern Approved Syllabus for the Academic
year 2019-2019-2020

Scheme of Examination

Name of the Paper	Scheme of Instruction / Hours Per week	Credit	Internal Assignment Marks	Semester (End) Examination Marks.
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Semester – I

Basics of Public Administration-I	5 Hours	5	15	35
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AECC-I Semester- I

Environmental Studies	2 Hours	1	15	35
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Semester – II

Concepts and Principles of Public Administration-II	5 Hours	5	15	35
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AECC-II Semester- II

Gender Sensitization	2 Hours	1	15	35
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PROFESSOR & HEAD
Department of Public Administration
Osmania University, Hyd-7.

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HYDERABAD.

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New Mallepally, Hyderabad – 500 001, Telangana, India

Faculty of Social Sciences Department of Public Administration

2019-2020

Course Structure

Scheme of Examination

Name of the Paper	Scheme of Instruction / Hours Per week	Credit	Internal Assignment Marks	Semester (End) Examination Marks.
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Semester – III

Public Administration in India	5 Hours	5	15	35
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SECC I Paper for Semester- III

Rural Urban Administration	2 Hours	1	15	35
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Semester – IV

Public Administration in India	5 Hours	5	15	35
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SECC II Paper for Semester- IV

Public Relations	2 Hours	1	15	35
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vi 96
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**Faculty of Social Sciences
Department of Public Administration**

2019 - 2020

Choice Based Credit System for B.A V & VI Semester

Semester	Name of the Paper	Internal Assessment Marks	Semester and Examination Marks
V A	Public Administration Management of resources	15	35
V B	Public Administration Office Management	15	35
VI A	Public Administration Management of resources	15	35
VI B	Public Administration Office Management	15	35

Ahmed

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Osmania University, Hyd-7.

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Faculty of Arts


Department of Urdu

(2019 – 20)

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	w. e. f
1	I	Second Language Urdu	0102	4	4	2015 – 16
2	II	Second Language Urdu	0202	4	4	2015 – 16
3	III	Modern Language Urdu	1116	5	5	2015 – 16
4	IV	Modern Language Urdu	1216	5	5	2015 – 16


Chairman & Head
Dept. of Urdu
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HEAD
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KOTHI, HYDERABAD-95.

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New Mallepally, Hyderabad – 500 001, A.P., India.
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Faculty of Arts

Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2019 – 20)

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	4	15	35
	AECC – I Paper: Environmental Studies	2	2	0	50
II – Semester					
	Mutalaya Adab (Part – I) (Ghazals: I – IV) (Poems: I – III) (Prose: I – III)	4	4	15	35
	AECC – II Paper: Gender Sensitization	2	2	0	50

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Dept. of Urdu
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N
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DEPARTMENT OF URDU
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(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad – 500 001, A.P., India.
(Affiliated to Osmania University)




Faculty of Arts

Department of Urdu

(2019 – 20)

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	w.e.f
1	III	Second Language Urdu	0302	4	3	2019 – 20
2	IV	Second Language Urdu	0402	4	3	2019 – 20
3	III	Modern Language Urdu	1316	5	4	2019 – 20
4	IV	Modern Language Urdu	1416	5	4	2019 – 20


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Faculty of Arts

Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2019 – 20)

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
	SECC – I : Urdu Sahafat	2	2	15	35
IV – Semester					
	Mutalaya Adab (Part – II) (Poetry: I – IV) (Poems: I – III) (Prose: I – III)	4	3	15	35
	SECC – II: Tahseen – e – Shair	2	2	15	35

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Faculty of Arts Department of Urdu

(2019 – 20)

Subjects: Modern Language Urdu , Degree Third Year, V & VI - Semesters

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	w. e. f
1	V A	Modern Language Urdu	1516	5	5	2019 – 20
2	V B	Modern Language Urdu	1516	5	5	2019 – 20
3	VI A	Modern Language Urdu	1616	5	5	2019 – 20
4	VI B	Modern Language Urdu	1616	5	5	2019 – 20

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N. K. K.
H E A D
DEPARTMENT OF URDU
O.U. COLLEGE FOR WOMEN
AUTONOMOUS
KOTHU, HYDERABAD-95.



Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad
Affiliated to Osmania University



Faculty of Science Department of Zoology (CBCS)

(2019 - 20)

S. No.	Semester	Course Paper	Teaching hours per week	Credits
1	I	Zoology (Animal Diversity - Invertebrates)	4	4
		Practicals	2	1
		Practicals	2	2
		Environmental Studies (AECC - I)	2	
2	II	Zoology (Ecology, Zoogeography & Animal Behaviour)	4	4
		Practicals	2	1
		Practicals	2	2
		Gender Sensitization (AECC - II)	2	4
3	III	Zoology (Biology of Chordates)	4	1
		Practicals	2	
		Tropical Diseases & Role of Vectors (SECC - I)	2	2
4	IV	Zoology (Cell Biology, Genetics & Evolution)	4	4
		Practicals	2	1
		Pet Care (SECC - II)	2	2
5	V	Zoology V A (Animal Physiology)	4	4
		Practicals	2	1
		Zoology V B <i>Genetics</i>	4	4
		Practicals	2	1
		Add - on Course	2	2
6	VI	Zoology VI A (Fisheries & Haematology)	4	4
		Practicals	2	1
		Zoology VI B (Immunology & Biotechnology)	4	4
		Practicals	2	1
		Biodiversity conservation & Ecotourism (I D E Course)	2	2

AECC = Ability enhancement compulsory course.

SECC = Skill Enhancement compulsory course

GE = General Elective.