



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: _____

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

S.NO	NAME OF THE COURSE	COURSE CODE	YEAR/SEMESTER	PROGRAMME NAME	YEAR OF INTRODUCTION
1.	ARABIC - III	SL0303	IIYEARIIISEMESTER	B.A., B.COM, BSC, BBA, BBM	1964
2.	ARABIC - IV	SL0403	IIYEARIVSEMESTER	B.A., B.COM, BSC, BBA, BBM	1964
3.	PLANT BIOTECHNOLOGY MEDICAL BIOTECHNOLOGY	6508	IIIYEARV SEMESTER	BSC, (BTMBC, BTBC)	1992
4.	PLANT BIOTECHNOLOGY- PR MEDICAL BIOTECHNOLOGY-PR	6508-P	IIIYEARV SEMESTER	BSC, (BTMBC, BTBC)	1992
5.	ANIMAL BIOTECHNOLOGY ENVIRONMENTAL BIOTECHNOLOGY	6608	IIIYEARVI SEMESTER	BSC, (BTMBC, BTBC)	1992
6.	ANIMAL BIOTECHNOLOGY- PR ENVIRONMENTAL BIOTECHNOLOGY-PR	6608-P	IIIYEARVISEMESTER	BSC, (BTMBC, BTBC)	1992
7.	RECOMBINANT DNA TECHNOLOGY	BT301T	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015
8.	BIOINFORMATICS & ITS APPLICATION	BT302T	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015

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9.	ELECTIVE: A. ADVANCE IN PLANT BIOTECHNOLOGY. B. FOOD BIOTECHNOLOGY	BT303T	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015
10.	ELECTIVE: A. ANIMAL BIOTECHNOLOGY B. PROTEIN ENGINEERING	BT304T	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015
11.	RECOMBINANT DNA TECHNOLOGY - PR	BT351P	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015
12.	BIOINFORMATICS & ITS APPLICATION – PR	BT352P	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015
13.	ELECTIVE: C. ADVANCE IN PLANT BIOTECHNOLOGY D. FOOD BIOTECHNOLOGY – PR	BT353P	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015
14.	ELECTIVE: C. ANIMAL BIOTECHNOLOGY D. PROTEIN ENGINEERING - PR	BT354P	IIYEARIII SEMESTER	MSC (BIOTECHNOLOGY)	2015
15.	BIOPROCESS ENGINEERING	BT401T	IIYEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015
16.	MEDICAL BIOTECHNOLOGY	BT402T	IIYEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015
17.	ELECTIVE: A. ENVIRONMENT BIOTECHNOLOGY B. BIO PHARMACOLOGY	BT403T	IIYEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015

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Ref. No.					Date:
18.	PROJECT WORK	BT404T	IIEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015
19.	BIOPROCESS ENGINEERING - PR	BT451P	IIEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015
20.	MEDICAL BIOTECHNOLOGY - PR	BT452P	IIEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015
21.	ELECTIVE: C. ENVIRONMENT BIOTECHNOLOGY D. BIO PHARMACOLOGY - PR	BT453P	IIEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015
22.	PROJECT/THESIS/PRESENT ATION	BT454P	IIEARIV SEMESTER	MSC (BIOTECHNOLOGY)	2015
23.	BIODIVERSITY & CONVERSATION ECONOMIC BOTANY SEED TECHNOLOGY	6507	IIIEARV SEMESTER	BSC (BZC, BTBC)	1964
24.	BIODIVERSITY & CONVERSATION ECONOMIC BOTANY SEED TECHNOLOGY	6507P	IIIEARV SEMESTER	BSC (BZC, BTBC)	1964
25.	INDUSTRIAL MICROBIOLOGY	GE1	IIIEARV SEMESTER	BSC (BZC, BTBC)	1964
26.	PLANT MOLECULAR BIOLOGY TISSUE CULTURE & BIOTECHNOLOGY ANALYTICAL TECHNIQUES IN PLANT SCIENCE	6607	IIIEARVI SEMESTER	BSC (BZC, BTBC)	1964

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27.	PLANT MOLECULAR BIOLOGY TISSUE CULTURE & BIOTECHNOLOGY ANALYTICAL TECHNIQUES IN PLANT SCIENCE-PR	6607P	IIIEARVISEMESTER	BSC (BZC, BTBC)	1964
28.	PROJECT	PROJECT	IIIEARVI SEMESTER	BSC (BZC, BTBC)	1964
29.	CELL BIOLOGY, GENETICS AND BIOSTATISTICS	MBOT.OC.T.1.3 01	IIIEARIII SEMESTER	MSC (BOTANY)	1989
30.	ENVIRONMENTAL POLLUTION & PROTECTION	MBOT.OC.T.1.3 02	IIIEARIII SEMESTER	MSC (BOTANY)	1989
31.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.3 03	IIIEARIII SEMESTER	MSC (BOTANY)	1989
32.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.3 04	IIIEARIII SEMESTER	MSC (BOTANY)	1989
33.	PRACTICAL LAB - I	MBOT.OC.P.1.3 05	IIIEARIII SEMESTER	MSC (BOTANY)	1989
34.	PRACTICAL LAB – II	MBOT.OC.P.1.3 06	IIIEARIII SEMESTER	MSC (BOTANY)	1989
35.	PRACTICAL LAB – III	MBOT.OC.P.1.3 07	IIIEARIII SEMESTER	MSC (BOTANY)	1989
36.	PRACTICAL LAB - IV	MBOT.OC.P.1.3 08	IIIEARIII SEMESTER	MSC (BOTANY)	1989
37.	ECOLOGY & PHYTOGEOGRAPHY	MBOT.OC.T.1.3 01	IIIEARIV SEMESTER	MSC (BOTANY)	1989
38.	HORTICULTURE & PLANT BREEDING	MBOT.OC.T.1.3 02	IIIEARIV SEMESTER	MSC (BOTANY)	1989
39.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.3 03	IIIEARIV SEMESTER	MSC (BOTANY)	1989

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40.	SPECIALIZATION – (A/B/C/D/E)	MBOT.OC.T.1.3 04	IIYEARIV SEMESTER	MSC (BOTANY)	1989
41.	PRACTICAL LAB - I	MBOT.OC.P.1.3 05	IIYEARIV SEMESTER	MSC (BOTANY)	1989
42.	PRACTICAL LAB – II	MBOT.OC.P.1.3 06	IIYEARIV SEMESTER	MSC (BOTANY)	1989
43.	PRACTICAL LAB – III	MBOT.OC.P.1.3 07	IIYEARIV SEMESTER	MSC (BOTANY)	1989
44.	PRACTICAL LAB - IV	MBOT.OC.P.1.3 08	IIYEARIV SEMESTER	MSC (BOTANY)	1989
45.	COST ACCOUNTING	BBA501	IIIYEARV SEMESTER	BBA	2011
46.	PRODUCTION & OPERATIONS MANAGEMENT	BBA502	IIIYEARV SEMESTER	BBA	2011
47.	BUSINESS LAW	BBA503	IIIYEARV SEMESTER	BBA	2011
48.	E-COMMERCE	BBA504	IIIYEARV SEMESTER	BBA	2011
49.	HUMAN RESOURSE MANAGEMENT	BBA505	IIIYEARV SEMESTER	BBA	2011
50.	FINANCIAL STATEMENT ANALYSIS	BBA506	IIIYEARV SEMESTER	BBA	2011
51.	BUSINESS ETHICS	ADDON	IIIYEARV SEMESTER	BBA	2011
52.	ENTREPRENUER DEVELOPMENT	BBA601	IIIYEAR VI SEMESTER	BBA	2011
53.	BUSINESS COMMUNICATIONS	BBA602	IIIYEAR VI SEMESTER	BBA	2011
54.	INDUSTRIAL RELATIONS MANAGEMENT	BBA603	IIIYEAR VI SEMESTER	BBA	2011
55.	WEB TECHNOLOGIES	BBA604	IIIYEAR VI SEMESTER	BBA	2011

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56.	INVESTMENT MANAGEMENT	BBA605	IIIEAR VI SEMESTER	BBA	2011
57.	INTERNATIONAL FINANCE	BBA606	IIIEAR VI SEMESTER	BBA	2011
58.	PROJECT	BBA607	IIIEAR VISEMESTER	BBA	2011
59.	TIME MANGEMENT	IDE	IIIEARVISEMESTER	BBA	2011
60.	SCIENCE & CIVILIZATION	S&C	IIIEARVISEMESTER	BBA	2011
61.	COST ACCOUNTING	BCO501	IIIEARV SEMESTER	B.COM (GENERAL)	1964
62.	FINANCIAL PLANNING & PERFORMANCE	BCO501	IIIEARV SEMESTER	B.COM (GENERAL)	1964
63.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	IIIEARV SEMESTER	B.COM (GENERAL)	1964
64.	COMPUTERIZED ACCOUNTING	BCO502	IIIEARV SEMESTER	B.COM (GENERAL)	1964
65.	FINANCIAL DECISION MAKING-I	BCO502	IIIEARV SEMESTER	B.COM (GENERAL)	1964
66.	INTERNATIONAL TAX & REGULATION	BCO502	IIIEARV SEMESTER	B.COM (GENERAL)	1964
67.	AUDITING	BCO503	IIIEARV SEMESTER	B.COM (GENERAL)	1964
68.	ADVANCED CORPORATE ACCOUNTING	BCO503	IIIEARV SEMESTER	B.COM (GENERAL)	1964
69.	FINANCIAL MANAGEMENT	BCO503	IIIEARV SEMESTER	B.COM (GENERAL)	1964
70.	BUSINESS ECONOMICS	GE1	IIIEARV SEMESTER	B.COM (GENERAL)	1964
71.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	IIIEARVI SEMESTER	B.COM (GENERAL)	1964
72.	FINANCIAL CONTROL	BCO601	IIIEARVI SEMESTER	B.COM (GENERAL)	1964
73.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	IIIEARVI SEMESTER	B.COM (GENERAL)	1964

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74.	THEORY & PRACTICE OF GST	BCO602	IIIEARVISEMESTER	B.COM (GENERAL)	1964
75.	FINANCIAL DECISION MAKING-II	BCO602	IIIEARVISEMESTER	B.COM (GENERAL)	1964
76.	INTERNATIONAL AUDITING	BCO602	IIIEARVISEMESTER	B.COM (GENERAL)	1964
77.	ACCOUNTING STANDARDS	BCO603	IIIEARVISEMESTER	B.COM (GENERAL)	1964
78.	CORPORATE GOVERNANCE	BCO603	IIIEARVISEMESTER	B.COM (GENERAL)	1964
79.	INVESTMENT MANAGEMENT	BCO603	IIIEARVISEMESTER	B.COM (GENERAL)	1964
80.	RESEARCH METHODOLOGY	PROJECT REPORT	IIIEARVISEMESTER	B.COM (GENERAL)	1964
81.	COST ACCOUNTING	BCO501	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
82.	FINANCIAL PLANNING & PERFORMANCE	BCO501	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
83.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
84.	COMPUTERIZED ACCOUNTING	BCO502	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
85.	FINANCIAL DECISION MAKING-I	BCO502	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
86.	INTERNATIONAL TAX & REGULATION	BCO502	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
87.	MANAGEMENT INFORMATION SYSTEM	BCO503	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
88.	E-COMMERCE	BCO503	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
89.	MOBILE APPLICATIONS	BCO503	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964

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90.	BUSINESS ECONOMICS	GE	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
91.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	IIIEARVI SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
92.	FINANCIAL CONTROL	BCO601	IIIEARVI SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
93.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
94.	THEORY & PRACTICE OF GST	BCO602	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
95.	FINANCIAL DECISION MAKING-II	BCO602	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
96.	INTERNATIONAL AUDITING	BCO602	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
97.	MULTIMEDIA SYSTEMS	BCO603	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
98.	CYBER SECURITY	BCO603	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
99.	DATA ANALYSIS	BCO603	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
100.	RESEARCH METHODOLOGY	PROJECT REPORT	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
101.	COST ACCOUNTING	BCO501	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
102.	FINANCIAL PLANNING & PERFORMANCE	BCO501	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
103.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001

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Ref. No.					Date:
104.	COMPUTERIZED ACCOUNTING	BC502	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
105.	FINANCIAL DECISION MAKING-I	BCO502	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
106.	INTERNATIONAL TAX & REGULATION	BCO502	IIIEARVSEMESTER	B.COM (E-COMMERCE)	2001
107.	FUNDAMENTALS OF E-COMMERCE	BCO503	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
108.	ADVANCED CORPORATE ACCOUNTING	BCO503	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
109.	FINANCIAL MANAGEMENT	BCO503	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
110.	BUSINESS ECONOMICS	GE1	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
111.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
112.	FINANCIAL CONTROL	BCO601	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
113.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
114.	THEORY & PRACTICE OF GST	BCO602	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
115.	FINANCIAL DECISION MAKING-II	BCO602	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
116.	INTERNATIONAL AUDITING	BCO602	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
117.	MIS	BCO603	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001

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Ref. No.					Date:
118.	CORPORATE GOVERNENCE	BCO603	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
119.	INVESTMENT MANAGEMENT	BCO603	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
120.	RESEARCH METHODOLOGY	PROJECT REPORT	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
121.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (ASM)	2019
122.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (ASM)	2019
123.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (ASM)	2019
124.	COMPUTERIZED ACCOUNTING	BC502	III YEAR V SEMESTER	B.COM (ASM)	2019
125.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (ASM)	2019
126.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (ASM)	2019
127.	INTERNATIONAL ADVERTISING	BCO503	III YEAR V SEMESTER	B.COM (ASM)	2019
128.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (ASM)	2019
129.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (ASM)	2019
130.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (ASM)	2019
131.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (ASM)	2019
132.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (ASM)	2019
133.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (ASM)	2019

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134.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (ASM)	2019
135.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (ASM)	2019
136.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (ASM)	2019
137.	BRAND MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (ASM)	2019
138.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (ASM)	2019
139.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (ASM)	2019
140.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (ASM)	2019
141.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
142.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
143.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
144.	COMPUTERIZED ACCOUNTING	BC502	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
145.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
146.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
147.	LOGISTICS MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
148.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
149.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019

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150.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (FOREIGN TRADE)	2019
151.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
152.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
153.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
154.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
155.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
156.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
157.	CROSS CULTURE CONSUMER & INDUSTRIAL BUYER BEHAVIOUR	BCO603	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
158.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
159.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
160.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (FOREIGN TRADE)	2019
161.	COST ACCOUNTING	BCO501	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
162.	FINANCIAL PLANNING & PERFORMANCE	BCO501	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
163.	INTERNATIONAL FINANCIAL REPORTING-I	BCO501	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020

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Ref. No.					Date:
164.	COMPUTERIZED ACCOUNTING	BC502	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
165.	FINANCIAL DECISION MAKING-I	BCO502	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
166.	INTERNATIONAL TAX & REGULATION	BCO502	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
167.	TAX PLANNING & MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
168.	ADVANCED CORPORATE ACCOUNTING	BCO503	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
169.	FINANCIAL MANAGEMENT	BCO503	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
170.	BUSINESS ECONOMICS	GE1	III YEAR V SEMESTER	B.COM (TAX PRACTICE)	2020
171.	COST CONTROL & MANAGEMENT ACCOUNTING	BCO601	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
172.	FINANCIAL CONTROL	BCO601	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
173.	INTERNATIONAL FINANCIAL REPORTING-II	BCO601	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
174.	THEORY & PRACTICE OF GST	BCO602	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
175.	FINANCIAL DECISION MAKING-II	BCO602	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
176.	INTERNATIONAL AUDITING	BCO602	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
177.	INTERNATIONAL TAX & REGULATIONS	BCO603	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
178.	CORPORATE GOVERNANCE	BCO603	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
179.	INVESTMENT MANAGEMENT	BCO603	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020

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Ref. No.					Date:
180.	RESEARCH METHODOLOGY	PROJECT REPORT	III YEAR VI SEMESTER	B.COM (TAX PRACTICE)	2020
181.	RESEARCH METHODOLOGY & STATISTICALLY ANALYSIS	COM11: CORE-I	IIYEARIII SEMESTER	M.COM	1989
182.	E- COMMERCE	COM12: CORE-2	IIYEARIII SEMESTER	M.COM	1989
183.	COST ACCOUNTING & CONTROL	COM13: CORE-2I	IIYEARIII SEMESTER	M.COM	1989
184.	INTERNATIONAL FINANCIAL MANAGEMENT	COM14: ELECTIVE-I	IIYEARIII SEMESTER	M.COM	1989
185.	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT	COM15: ELECTIVE-2	IIYEARIII SEMESTER	M.COM	1989
186.	BUSINESS ORGANISATION & MANAGEMENT	ID PAPER	IIYEARIII SEMESTER	M.COM	1989
187.	-	SEMINAR	IIYEARIII SEMESTER	M.COM	1989
188.	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS	COM16: CORE-I	IIYEAR IVSEMESTER	M.COM	1989
189.	BUSINESS & COOPERATIVE TAXATION	COM17: CORE-2	IIYEAR IVSEMESTER	M.COM	1989
190.	STRATEGIC MANAGEMENT	COM18: CORE-2I	IIYEAR IVSEMESTER	M.COM	1989
191.	FINANCIAL SERVICE	COM19: ELECTIVE-I	IIYEAR IVSEMESTER	M.COM	1989
192.	FINANCIAL DERIVATION	COM3L20: ELECTIVE-2	IIYEAR IVSEMESTER	M.COM	1989
193.	PROJECT WORK	COM21	IIYEAR IVSEMESTER	M.COM	1989

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194.	SEMINAR	SEMINAR	IIYEAR IVSEMESTER	M.COM	1989
195.	RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS	MCIS 11 CORE I	II YEAR III SEMESTER	M.COM (IS)	2019
196.	MARKETING MANAGEMENT	MCIS 12 CORE II	II YEAR III SEMESTER	M.COM (IS)	2019
197.	COST ACCOUNTING AND CONTROL	MCIS 13 CORE III	II YEAR III SEMESTER	M.COM (IS)	2019
198.	DATA COMMUNICATION AND NETWORK	MCIS 14 ELECTIVE I	II YEAR III SEMESTER	M.COM (IS)	2019
199.	ADVANCE EXCEL	MCIS 15 ELECTIVE II	II YEAR III SEMESTER	M.COM (IS)	2019
200.	BUSINESS ORGANISATION AND MANAGEMENT	ID PAPER	II YEAR III SEMESTER	M.COM (IS)	2019
201.	SEMINAR	SEMINAR	II YEAR III SEMESTER	M.COM (IS)	2019
202.	ERP	MCIS 16 CORE I	II YEAR IV SEMESTER	M.COM (IS)	2019
203.	BUSINESS AND CORPORATE TAXATION	MCIS 17 CORE II	II YEAR IV SEMESTER	M.COM (IS)	2019
204.	ME & BEP	MCIS 18 CORE III	II YEAR IV SEMESTER	M.COM (IS)	2019
205.	BUSINESS DECISION USING SPSS	MCIS 19 ELECTIVE I	II YEAR IV SEMESTER	M.COM (IS)	2019
206.	WEB DESIGNING	MCIS 20 ELECTIVE II	II YEAR IV SEMESTER	M.COM (IS)	2019
207.	PROJECT WORK	MCIS 21	II YEAR IV SEMESTER	M.COM (IS)	2019
208.	CHEMISTRY-V	6509	III YEAR VSEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
209.	CHEMISTRY-V PR	6509P	III YEAR VSEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964

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Ref. No.					Date:
210.	CHEMISTRY-VI	6609	III YEAR VISEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
211.	CHEMISTRY-VI PR	6609P	III YEAR VISEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
212.	SYNTHETIC REAGENTS, ADVANCED NMR, CONFORMATIONAL ANALYSIS AND ORD	531	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
213.	MODERN ORGANIC SYNTHESIS	532	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
214.	BIO ORGANIC CHEMISTRY	533	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
215.	GREEN CHEMISTRY AND ORGANIC MATERIALS	534	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
216.	BIO-TECHNOLOGY AND HEALTH CARE	535	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
217.	SEMINAR	SEMINAR	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
218.	SYNTHESIS OF ORGANIC MOLECULES, ISOLATION OF NATURAL PRODUCTS AND TLC PR	536P	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
219.	SEPARATION AND IDENTIFICATION OF ORGANIC COMPOUNDS AND COLUMN CHROMATOGRAPHY PR	537P	II YEAR III SEMESTER	MSC (CHEMISTRY)	1989
220.	DRUG DESIGN AND DRUG DISCOVERY	541	II YEAR IV SEMESTER	MSC (CHEMISTRY)	1989
221.	DRUG SYNTHESIS AND MECHANISM OF ACTION	542	II YEAR IV SEMESTER	MSC (CHEMISTRY)	1989
222.	ADVANCED HETEROCYCLIC	543	II YEAR IV SEMESTER	MSC (CHEMISTRY)	1989

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Ref. No.					Date:
	CHEMISTRY				
223.	ADVANCED NATURAL PRODUCTS	544	II YEAR IVSEMESTER	MSC (CHEMISTRY)	1989
224.	FOOD MICROBIOLOGY	545	II YEAR IVSEMESTER	MSC (CHEMISTRY)	1989
225.	SEMINAR	SEMINAR	II YEAR IVSEMESTER	MSC (CHEMISTRY)	1989
226.	SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS AND PRACTICE OF CHEMISTRY SOFTWARE PROGRAMMES PR	546P	II YEAR IVSEMESTER	MSC (CHEMISTRY)	1989
227.	SYNTHESIS AND ANALYSIS OF DRUGS PR	547P	II YEAR IVSEMESTER	MSC (CHEMISTRY)	1989
228.	COMP. NET	7561	III YEAR VSEMESTER	BSC (CSE)	1988
229.	COMPILER CONSTRUCTION	7562	III YEAR VSEMESTER	BSC (CSE)	1988
230.	OBJECT ORIENTED ANALYSIS & DESIGN	7563	III YEAR VSEMESTER	BSC (CSE)	1988
231.	OBJECT ORIENTED ANALYSIS & DESIGN LAB	7563P	III YEAR VSEMESTER	BSC (CSE)	1988
232.	MDBMS	7564	III YEAR VSEMESTER	BSC (CSE)	1988
233.	MDBMS-LAB	7564P	III YEAR VSEMESTER	BSC (CSE)	1988
234.	PHP & MYSQL	A7565	III YEAR VSEMESTER	BSC (CSE)	1988
235.	INTERNET OF THINGS	7666	III YEAR VISEMESTER	BSC (CSE)	1988
236.	WEB PROGRAMMING	7667	III YEAR VISEMESTER	BSC (CSE)	1988
237.	WEB PROG-LAB	7667P	III YEAR VISEMESTER	BSC (CSE)	1988
238.	INTRODUCTION TO DATA SCIENCE & PYTHON PROGRAMMING	7668	III YEAR VISEMESTER	BSC (CSE)	1988
239.	INTRODUCTION TO DATA	7668P	III YEAR VISEMESTER	BSC (CSE)	1988

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Ref. No.					Date:
	SCIENCE & PYTHON PROGRAMMING LAB				
240.	PROJECT/SEMINAR	7669	III YEAR VISEMESTER	BSC (CSE)	1988
241.	BASIC WEB DESIGNING	17670	III YEAR VISEMESTER	BSC (CSE)	1988
242.	PROGRAMMING IN JAVA OPERATING SYSTEMS	6510	IIIYEARVSEMESTER	BSC (MECS, MPC)	1988
243.	PROGRAMMING IN JAVA LAB OPERATING SYSTEMS LAB	6510P	IIIYEARVSEMESTER	BSC (MECS, MPC)	1988
244.	INFORMATION TECHNOLOGY-I	GE1	IIIYEARVSEMESTER	BSC (MECS, MPC)	1988
245.	WEB TECHNOLOGY COMPUTER NETWORKS	6610	IIIYEARVISEMESTER	BSC (MECS, MPC)	1988
246.	WB LAB COMPUTER NETWORKS LAB	6610P	IIIYEARVISEMESTER	BSC (MECS, MPC)	1988
247.	INFORMATION TECHNOLOGY-II	GE2	IIIYEARVISEMESTER	BSC (MECS, MPC)	1988
248.	DEVELOPMENT ECONOMICS	1511	III YEAR VSEMESTER	BA (EPP)	1964
249.	INDIAN ECONOMY	1511	III YEAR VSEMESTER	BA (EPP)	1964
250.	RURAL DEVELOPMENT	GE1	III YEAR VSEMESTER	BA (EPP)	1964
251.	INTERNATIONAL ECONOMICS	1611	III YEAR VISEMESTER	BA (EPP)	1964
252.	ECONOMICS OF INSURANCE	1611	III YEAR VISEMESTER	BA (EPP)	1964
253.	FINANCIAL ECONOMICS	11211	III YEAR VISEMESTER	BA (EPP)	1964
254.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085	6512	III YEAR VSEMESTER	BSC (MECS, MPE)	1988

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Ref. No.					Date:
255.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085 PR	6512P	III YEAR VSEMESTER	BSC (MECS, MPE)	1988
256.	PIC & ATMEL MICROCONTROLLERS	A6512	III YEAR VSEMESTER	BSC (MECS, MPE)	1988
257.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER	6612	III YEAR VISEMESTER	BSC (MECS, MPE)	1988
258.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER PR	6612P	III YEAR VISEMESTER	BSC (MECS, MPE)	1988
259.	MICROPROCESSOR & MICROCONTROLLER	16612	III YEAR VISEMESTER	BSC (MECS, MPE)	1988
260.	ENGLISH-III	ELS-3	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
261.	ENGLISH-IV	ELS-4	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
262.	ENGLISH LANGUAGE TEACHING CLASSROOM TECHNIQUES AND PRACTICAL ENGLISH	301	II YEAR III SEMESTER	MA (ENGLISH)	2018
263.	AMERICAN LITERATURE	302	II YEAR III SEMESTER	MA (ENGLISH)	2018
264.	INDIAN WRITING IN ENGLISH-I	303	II YEAR III SEMESTER	MA (ENGLISH)	2018
265.	POSTCOLONIAL LITERATURES	304	II YEAR III SEMESTER	MA (ENGLISH)	2018
266.	LITERATURE AND FILM	305	II YEAR III SEMESTER	MA (ENGLISH)	2018

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Ref. No.					Date:
267.	ENGLISH LANGUAGE TEACHING- MAJOR DEVELOPMENTS IN L1 &L2	401	II YEAR IVSEMESTER	MA (ENGLISH)	2018
268.	AMERICAN LITERATURE	402	II YEAR IVSEMESTER	MA (ENGLISH)	2018
269.	ENGLISH WRITING IN ENGLISH	403	II YEAR IVSEMESTER	MA (ENGLISH)	2018
270.	ACADEMIC WRITING & RESEARCH METHODOLOGY FOURTH WORLD LITERATURE	404	II YEAR IVSEMESTER	MA (ENGLISH)	2018
271.	PROJECT WORK	405	II YEAR IVSEMESTER	MA (ENGLISH)	2018
272.	HINDI-III	SL0304	IIYEARIIISEMESTER	BA B.COM BSC BBA BBM	1964
273.	HINDI-IV	SL0404	IIYEARIVSEMESTER	BA B.COM BSC BBA BBM	1964
274.	HISTORY OF MODERN WORLD (1453-1815 CE)	1513A	III YEAR VSEMESTER	BA (HPML)	1953
275.	ISLAMIC HISTORY & CULTURE (FROM EARLIST TIMES TO THE FALL OF UMMAYYADS)	1513B	III YEAR VSEMESTER	BA (HPML)	1953
276.	HISTORY OF WORLD TOURISM	GE1	III YEAR VSEMESTER	BA (HPML)	1953
277.	WORLD HISTORY (1815- 1950)				1953
278.	ISLAMIC HISTORY & CULTURE (RISE OF ABBASIDS TO CRUSADES)	1513	III YEAR VSEMESTER	BA (HPML)	1953
279.	INDIAN NATIONAL MOVEMENT	GE2	III YEAR VISEMESTER	BA (HPML)	1953

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Ref. No.					Date:
280.	LINEAR ALGEBRA A SOLID GEOMETRY B	BS502	III YEAR VSEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
281.	LINEAR ALGEBRA A PR SOLID GEOMETRY B PR	BS505	III YEAR VSEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
282.	NUMERICAL ANALYSIS A VECTOR CALCULUS B	BS602	III YEAR VISEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
283.	NUMERICAL ANALYSIS A PR VECTOR CALCULUS B PR	BS605	III YEAR VISEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
284.	FINITE DIFFERENCE METHODS	AM301	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)	1989
285.	VISCOUS FLOWS	AM302	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)	1989
286.	LINERA ALGEBRA	AM303			1989
287.	OPERATIONS RESEARCH COMPRESSIBLE FLOWS COMPUTATIONAL FLUID DYNAMICS	AM304A AM304B AM304C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)	1989
288.	ELEMENTARY NUMBER THEORY NUMERICAL ANALYSIS TOPOLOGY	AM305A AM305B AM305C	II YEAR III SEMESTER	MSC (APPLIED MATHEMATICS)	1989
289.	INTEGRAL EQUATIONS & CALCULUS OF VARIATIONS	AM401	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)	1989
290.	FINITE ELEMENT METHODS	AM402	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)	1989
291.	FUNCTIONAL ANALYSIS	AM403	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)	1989
292.	MHD BIOMECHANICS DIFFERENTIAL GEOMETRY	AM404	II YEAR IV SEMESTER	MSC (APPLIED MATHEMATICS)	1989

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293.	ADVANCE OPERATIONS RESEARCH ADVANCE COMPLEX ANALYSIS BASIC MATHEMATICS	AM405	II YEAR IVSEMESTER	MSC (APPLIED MATHEMATICS)	1989
294.	APPLIED MICROBIOLOGY-A	6515A	III YEAR VSEMESTER	BSC (BTMBC)	1992
295.	APPLIED MICROBIOLOGY- A-PR	6515P	III YEAR VSEMESTER	BSC (BTMBC)	1992
296.	APPLIED MICROBIOLOGY-B	6515B	III YEAR VSEMESTER	BSC (BTMBC)	1992
297.	APPLIED MICROBIOLOGY- B-PR	6515P	III YEAR VSEMESTER	BSC (BTMBC)	1992
298.	MEDICAL MICROBIOLOGY	6615A	III YEAR VISEMESTER	BSC (BTMBC)	1992
299.	MEDICAL MICROBIOLOGY- PR	6615P	III YEAR VISEMESTER	BSC (BTMBC)	1992
300.	IMMUNOLOGY	6615B	III YEAR VISEMESTER	BSC (BTMBC)	1992
301.	IMMUNOLOGY-PR	6615P	III YEAR VISEMESTER	BSC (BTMBC)	1992
302.	DIET THERAPY-I	501	III YEAR VSEMESTER	BSC (NZN)	2011
303.	FUNDAMENTALS OF FOOD AND NUTRITIONS	GE1	III YEAR VSEMESTER	BSC (NZN)	2011
304.	DIET THERAPY-II	601	III YEAR VISEMESTER	BSC (NZN)	2011
305.	FOOD COMMODITIES	GE2	III YEAR VISEMESTER	BSC (NZN)	2011
306.	COMMUNITY NUTRITION	ND301T	II YEARIIISEMESTER	MSC (NUTRITION)	2015
307.	FOOD MICROBIOLOGY	ND302T	II YEARIIISEMESTER	MSC (NUTRITION)	2015
308.	FOOD SERVICE MANGEMENT INSTITUTIONAL FOOD MANAGEMENT	ND303T	II YEARIIISEMESTER	MSC (NUTRITION)	2015
309.	FOOD HYGINE & SANITATION	ND304T	II YEARIIISEMESTER	MSC (NUTRITION)	2015

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310.	COMMUNITY NUTRITION- PR	ND305P	II YEAR III SEMESTER	MSC (NUTRITION)	2015
311.	FOOD MICROBIOLOGY-PR	ND306P	II YEAR III SEMESTER	MSC (NUTRITION)	2015
312.	FOOD SERVICE MANAGEMENT INSTITUTIONAL FOOD MANAGEMENT-PR	ND307P	II YEAR III SEMESTER	MSC (NUTRITION)	2015
313.	FOOD HYGIENE & SANITATION-PR	ND308P	II YEAR III SEMESTER	MSC (NUTRITION)	2015
314.	ADVANCED NUTRITION	ND401T	II YEAR IV SEMESTER	MSC (NUTRITION)	2015
315.	PEDIATRIC NUTRITION	ND402T	II YEAR IV SEMESTER	MSC (NUTRITION)	2015
316.	NUTRACEUTICAL & FUNCTIONAL FOODS GERIATRIC NUTRITION CLINICAL NUTRITION & IMMUNOLOGY	ND403T	II YEAR IV SEMESTER	MSC (NUTRITION)	2015
317.	DIET & PSYCHOLOGY COUNSELLING SKILLS NUTRITION FOR FITNESS & SPORTS MATERNAL & CHILD NUTRITION	ND404T	II YEAR IV SEMESTER	MSC (NUTRITION)	2015
318.	ADVANCED NUTRITION-PR	ND405T	II YEAR IV SEMESTER	MSC (NUTRITION)	2015
319.	PEDIATRIC NUTRITION-PR	ND406T	II YEAR IV SEMESTER	MSC (NUTRITION)	2015
320.	NUTRACEUTICAL & FUNCTIONAL FOODS-PR GERIATRIC NUTRITION-PR CLINICAL NUTRITION & IMMUNOLOGY-PR	ND407T	II YEAR IV SEMESTER	MSC (NUTRITION)	2015

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Ref. No.					Date:
321.	DIET & PSYCHOLOGY COUNSELLING SKILLS-PR NUTRITION FOR FITNESS & SPORTS-PR MAERNAL & CHILD NUTRITION-PR	ND408T	II YEAR IVSEMESTER	MSC (NUTRITION)	2015
322.	WAVES &OPTICS	6418	III YEAR IVSEMESTER	BSC (MPSC, MPC, MPE)	1964
323.	OPTICS LAB	6418P	III YEAR IVSEMESTER	BSC (MPSC, MPC, MPE)	1964
324.	STORAGE AND UTILIZATION OF SOLAR ENERGY	SECC2	III YEAR IVSEMESTER	BSC (MPSC, MPC, MPE)	1964
325.	ELECTRICITY & MAGNETISM	6518	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
326.	ELECTRICITY & MAGNETISM LAB	6518P	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
327.	MAXWELL'S EQUATION	6518	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
328.	MAXWELL'S EQUATION LAB	6518P	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
329.	MECHANICAL ENERGY	GE1	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
330.	MODERN PHYSICS	6618	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
331.	MODERN PHYSICS LAB	6618P	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
332.	NUCLEAR PHYSICS, SOLID STATE PHYSICS	6618	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
333.	NUCLEAR PHYSICS, SOLID STATE PHYSICS LAB	6618P	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
334.	GEOHERMAL ENERGY	GE2	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
335.	MODERN OPTICS	P301	II YEARIISEMESTER	MSC (PHYSICS)	1991
336.	ADVANCED SOLID STATE PHYSICS	P302	II YEARIISEMESTER	MSC (PHYSICS)	1991
337.	DIGITAL LOGIC CIRCUITS	P303	II YEARIISEMESTER	MSC (PHYSICS)	1991

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ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
338.	MICROPROCESSORS, DSPS & INTERFACING	P304	II YEAR III SEMESTER	MSC (PHYSICS)	1991
339.	ELECTRONIC INSTRUMENTATION	P305	II YEAR III SEMESTER	MSC (PHYSICS)	1991
340.	SPECTROSCOPY	P306	II YEAR III SEMESTER	MSC (PHYSICS)	1991
341.	ANALOGY AND DIGITAL SIMULATION	P307	II YEAR III SEMESTER	MSC (PHYSICS)	1991
342.	PRINCIPLES OF ELECTRICAL APPLIANCES	P308	II YEAR III SEMESTER	MSC (PHYSICS)	1991
343.	NUCLEAR PHYSICS	P401	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
344.	SPECTROSCOPY	P402	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
345.	EMBEDDED SYSTEMS AND ITS APPLICATIONS	P403	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
346.	PC ARCHITECTURE	P404	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
347.	INSTRUMENTATION FOR MEASUREMENT, CONTROL, DATA ACQUISITION AND DATA TRANSMISSION	P405	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
348.	NUCLEAR PHYSICS	P406	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
349.	MICROPROCESSORS (8086) & MICROCONTROLLERS (8051)	P407	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
350.	SOLAR ENERGY UTILIZATION	P408	II YEAR IV SEMESTER	MSC (PHYSICS)	1991
351.	ANCIENT INDIA POLITICAL THOUGHT	1519	III YEAR V SEMESTER	BA (EPP, HPML)	1964
352.	INTERNATIONAL RELATIONS	1519	III YEAR V SEMESTER	BA (EPP, HPML)	1964
353.	REFORM MOVEMENTS IN	A1119	III YEAR V SEMESTER	BA (EPP, HPML)	1964

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Ref. No.					Date:
	INDIA				
354.	WESTERN POLITICAL THOUGHT	1619	III YEAR VISEMESTER	BA (EPP, HPML)	1964
355.	INTERNATIONAL RELATIONS	1619	III YEAR VISEMESTER	BA (EPP, HPML)	1964
356.	WOMEN'S STUDIES- AN INTRODUCTION	11219	III YEAR VISEMESTER	BA (EPP, HPML)	1964
357.	HUMAN RESOURCE MANGEMENT	1520	III YEAR VSEMESTER	BA (EPP)	1964
358.	OFFICE ADMINISTRATION	1620	III YEAR VSEMESTER	BA (EPP)	1964
359.	SOCIAL MOVEMENT IN INDIA	A1520	III YEAR VSEMESTER	BA (EPP)	1964
360.	FINANCIAL MANAGEMENT & MATERIAL MANAGEMENT	1520	III YEAR VISEMESTER	BA (EPP)	1964
361.	TECHNIQUES OF OFFICE ADMINISTRATION	1620	III YEAR VISEMESTER	BA (EPP)	1964
362.	TELANGANA MOVEMENT	A1620	III YEAR VISEMESTER	BA (EPP)	1964
363.	TELUGU -III	SL0301	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
364.	TELUGU -IV	SL0401	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
365.	URDU-III	SL0302	II YEAR III SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
366.	URDU-IV	SL0402	II YEAR IV SEMESTER	BA, B.COM, BSC, BBA, BBM	1964
367.	ML URDU-V	1516	III YEAR VSEMESTER	BA (HPML)	2020
368.	ML URDU-V	1516	III YEAR VSEMESTER	BA (HPML)	2020
369.	ML URDU-VI	1616	III YEAR VISEMESTER	BA (HPML)	2020
370.	ML URDU-VI	1616	III YEAR VISEMESTER	BA (HPML)	2020

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Ref. No.					Date:
371.	ANIMAL PHYSIOLOGY GENETICS	6521	III YEAR V SEMESTER	BSC (N.ZC, B.ZC)	1964
372.	ANIMAL PHYSIOLOGY PR GENETICS PR	6521P	III YEAR V SEMESTER	BSC (N.ZC, B.ZC)	1964
373.	APICULTURE	GE1	III YEAR V SEMESTER	BSC (N.ZC, B.ZC)	1964
374.	FISHERIES & HEAMATOLOGY IMMUNOLOGY & BIOTECHNOLOGY	6621	III YEAR VI SEMESTER	BSC (N.ZC, B.ZC)	1964
375.	FISHERIES & HEAMATOLOGY PR IMMUNOLOGY & BIOTECHNOLOGY PR	6621P	III YEAR VI SEMESTER	BSC (N.ZC, B.ZC)	1964
376.	SERICULTURE	GE2	III YEAR VI SEMESTER	BSC (N.ZC, B.ZC)	1964

IOAC
COORDINATOR

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

PRINCIPAL

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

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Email: audegreecollege@gmail.com Website: www.anwarululoom.in



Anwarul Uloom College, (Autonomous)
New Mallepally, Hyderabad, TS
Affiliated to Osmania University
(Re-Accredited with NAAC with A- Grade)
**Bachelor of Arts, Bachelor of Commerce, Bachelor of Science and
Bachelor of Business Administration**
Department of Arabic (Second Language)
Under Graduate 1st & 2nd year (CBCS)
(Approved Syllabus for the Academic year 2020-2021)

Course Structure (2020-2021)

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

AECC- Ability Enhancement Compulsory Course
SECC - Skill Enhancement Compulsory Course
IDE - Inter Disciplinary Course

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Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad.

Head of the Department

9	3 rd year	V	Arabic – V (Arabic Second Language) Translation, Poetry & History of Arabic Literature	3	3	3	15	35	50
10			G.E.I.	2	2	2	-	50	50
11	3 rd year	VI	Arabic – VI (Arabic Second Language) Modern Prose, Compositions & History of Arabic Literature	3	3	3	15	35	50
10		VI	G.E. - II.	2	2	2	-	50	50

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

Mayal

Head of the Department

[Signature]

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Anwarul Uloom College (Autonomous)

Department of Biotechnology

B. Sc (B. M. C)

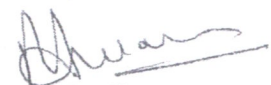
Subject: BIOTECHNOLOGY (2020 – 2021)

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

AECC - Ability Enhancement Compulsory Course

SECC - Skill Enhancement Compulsory Course

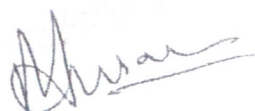
GE - Generic Electives


Head of the Department

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

CHOICE BASED CREDIT SYSTEM (CBCS)

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


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 Department of Biotechnology
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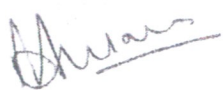
ANWARUL ULOOM COLLEGE
(AUTONOMOUS)
M.Sc. BIOTECHNOLOGY SYLLABUS (2020 – 2021)

CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER -II

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

T- Theory, P-Practical


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

SEMESTER – III

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


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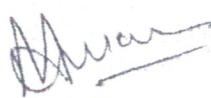
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M.Sc. BIOTECHNOLOGY SYLLABUS (2020 – 2021)
CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER – IV

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

T- Theory, P-Practical


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Anwarul Uloom College

Botany UG Syllabus (I-VI) Semester

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

CHAIRPERSON
BCS IN BOT

(Handwritten signatures)

Prof. (Mrs) Nirmala Reddy
DEPARTMENT OF BOTANY,
University College
HYDERABAD.

Anwarul Uloom College

Botany UG Syllabus (I-VI) Semester

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

Sadee
CHAIR PERSON
BOS IN BOTANY

Sadee
Prof. (Mrs) Rimmala Baha R.
DEPARTMENT OF BOTANY,
University College
HYDERABAD.

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

Semester-I

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

CHAIRPERSON
BOS IN BOTANY

Prof. (Mrs) Kiranla Biba Ra
DEPARTMENT OF BOTANY,
University College
HYDERABAD.

Halsa

B.

Chesara

Sumera

Chesara

Semester-II

2020-21

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

CHAIRPERSON
BOS IN BOTANY

Hafsa

Dr.

Ramesh

Ramesh

Wt

Prof. (Mrs) Nirmala Babu Rao
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

Chase

SEMESTER - III

2020-21

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

CHAIR PERSON
BOS IN BOTANY

Hafsa

Sumeha

Dr.

Dr.

Dr.

Dr.

Prof. (Mrs) Nirmala Bahu Rao
DEPARTMENT OF BOTANY,
University College
HYDRABAD.

Dr.

SEMESTER - IV

2020-21

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

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

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

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

CHAIRMAN
BOS IN BOTANY

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

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M.
Kumar

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M.Sc. BOTANY MARKS DISTRIBUTION

SEMESTER-I

Paper	Title	Theory , Practicals/Week	UNITS 4 Credits	Max.Marks Theory& Practicals
I	Phycology and Mycology Theory & Practical	4 HRS	4	80 External +20 Internal=100 PR =50
		4 HRS	2	
II	Bryophyta and Pteridophyta Theory & Practical	4 HRS	4	80+20=100 PR=50
		4HRS	2	
III	Taxonomy and Medicinal Botany Theory & Practicals	4 HRS	4	80+20=100 PR=50
		4HRS	2	
IV	Plant Biochemistry Theory & Practicals <i>Seminars</i>	4HRS	4	80+ 20=100 PR=50 <i>25 Marks = Seminars</i>
		4HRS	2	
		2HRS	1	

25 credits

Semester-II

Paper	Title	Theory , Practicals /Week	Units =4 Credits	Max.Marks Theory & Practicals
I	Applied Phycology and Mycology Theory & Practicals	4 HRS	4	80+20 = 100 PR=50
		4HRS	2	
II	Gymnosperms and Embryology Theory & Practicals	4 HRS	4	80+20 = 100 PR=50
		4HRS	2	
III	Plant Anatomy and Palynology Theory & Practicals	4 HRS	4	80+20 = 100 PR=50
		4HRS	2	
IV	Plant Physiology Theory & Practicals	4 HRS	4	80+20 = 100 PR=50
		4HRS	2	

Seminars

2HRS

1/25

CHAIRPERSON
BOS IN BOTANY

Z. Harif

M. Kesava

Hafeez

M. Kesava

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

Shah

Semester III

Paper	Title	Theory , Practicals/Week	Units=4 Credits	Max.Marks Theory & Practicals
I	Cell Biology ,Genetics and Biostatistics Theory & Practicals	4 HRS	4	80+20=100
		4HRS	2	PR=50
II	Environmental Pollution and Protection Theory & Practical	4 HRS	4	80+20=100
		4HRS	2	PR=50
III	Cytogenetics Theory & Practicals	4 HRS	4	80+20=100
		4HRS	2	PR=50
IV	Genetics Theory & Practicals	4 HRS	4	80+20=100
		4HRS	2	PR=50
V	IDE Course : Seed Technology	2 hrs.	2	50 Total=650
			<u>26</u>	Credits

Semester IV

Pape r	Title	Theory, Practicals /Week	Units=4 Credits	Max.Marks Theory
I	Ecology & Phtogeography Theory & Practicals	4 HRS	4	80+20=100
		4HRS	2	PR=50
II	Horticulture and Plant Breeding Theory & Practicals	4 HRS	4	80+20=100
		4HRS	2	PR=50
III	Molecular Genetics & Recombinant DNA Technology Theory & Practicals	4 HRS	4	80+20=100
		4HRS	2	PR=50
IV	Project Work		6 credits	100 + 50 Presentation Viva 50
V	IDE Course : Polyhouse Technology	2HRS	2	50
			<u>26</u>	Total =650

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PERSON
IN BOTANY
UNIVERSITY
2000 057

2020-21

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

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

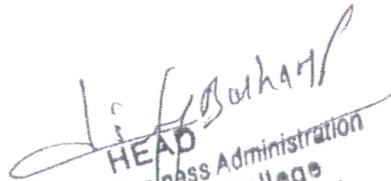
AECC: Ability Enhancement Compulsory Course, SEC: Skill Enhancement Course, GE: Generic Elective, DSC: Discipline Specific Core, DSE: Discipline Specific Elective.

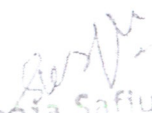
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BOS IN BOTANY

CHAIRPERSON
B.O.B. IN BOTANY
OSMANIA UNIVERSITY
HYDERABAD-500 007. 3 / Page

(w.e.f 2020-21)

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

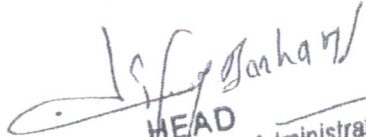

HEAD
Department of Business Administration
Anwarul Uloom College
New Malleshpally, Hyderabad-01

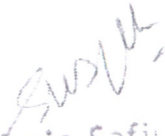

Dr. Syed Khaja Safiuddin
Assistant Professor
Department of Management Studies
Maulana Azad National Urdu University
Gachibowli, Hyderabad. (T.S)

(w.e.f 2020-21)

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

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


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


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

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

CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMAIYA UNIVERSITY

J.M.
27/9/2020

THIRD YEAR:

SEMESTER-V:

27.	EI.S5	English (First Language)	35	15	50	3hrs	3
28.	SI.S5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15P*/ 15IA	50	3T+4P/5 hrs	5
32.	DSE503	a) Auditing/ b) Advanced Corporate Accounting/ c) Financial Management	35	15	50	5 hrs	5
		Total				25	25

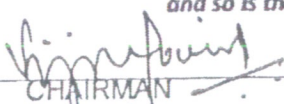
SEMESTER - VI

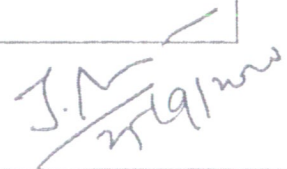
33.	EI.S6	English (First Language)	35	15	50	3 hrs	3
34.	SI.S6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report	35R	15VV	50	2T+4R	4
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II/ c) International Auditing	35	15P*/ 15IA	50	3T+4P/5 hrs	5
38.	DSE603	a) Accounting Standards/ b) Corporate Governance/ c) Investment Management	35	15	50	5 hrs	5
		Total	35	15	50	25	
		GRAND TOTAL			150	156/152	

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

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

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



CHAIRMAN


J.N.
27/9/20

SUMMARY OF CREDITS

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

J. N.
25/9/2020


CHAIRMAN
BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
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H. No. 36/001 (T.S.)

STRUCTURE OF B.COM.(Comp Appl) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards							
Sl.No.	Code	Course Title	Sem Exam	IA	Total	THPW	Credits
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SEMESTER – I							
1.	E.L.S1	English (First Language)	35	15	50	4 hrs	4
2.	S.L.S1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Fundamentals of Information Technology	35	15P*	50	3T+ 4P	5
		Total				25	25
SEMESTER – II							
7.	E.L.S2	English (First Language)	35	15	50	4 hrs	4
8.	S.L.S2	Second Language	35	15	50	4 hrs	4
9.	AECC2	a) Basic Computer Skills/ b) Environmental Science	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Object Oriented Programming using JAVA	35	15P*	50	3T+ 4P	5
		Total				25	25
SEMESTER – III							
13.	E.L.S3	English (First Language)	35	15	50	3 hrs	3
14.	S.L.S3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a) Principles of Insurance/ b) Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a) Practice of Life Insurance/ b) Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	Relational Database Management System	35	15P*	50	3T+4P	5
		Total				25	25
SEMESTER – IV							
20.	E.L.S4	English (First Language)	35	15	50	3 hrs	3
21.	S.L.S4	Second Language	35	15	50	3 hrs	3
22.	SEC3	a) Practice of General Insurance/ b) Social Media Marketing c) Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a) Regulation of Insurance Business/ b) Search Engine Optimization & Online Advertising c) Data Visualisation & Storytelling	35	15	50	2 hrs	2
24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Web Technologies	35	15P*	50	3T+4P	5
		Total				25	25

CHAIRMAN

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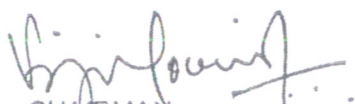
SEMESTER - V

27.	ELS5	English (First Language)	35	15	50	3hrs	3
28.	SLS5	Second Language	35	15	50	3hrs	3
29.	GE	Business Economics	35	15	50	4hrs	4
30.	DSE:501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5hrs	5
31.	DSE:502	a) Computerized Accounting b) Financial Decision Making-II/ c) International Tax & Regulation	35	15P*/15IA	50	3T+4P/ 5hrs	5
32.	DSE:503	a) Management Information Systems/ b) Ecommerce/ c) Mobile Applications	35	15P*	50	3T+4P	5
		Total				25	25


SEMESTER - VI

33.	ELS6	English (First Language)	35	15	50	3 hrs	3
34.	SLS6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report				2T+4R	4
36.	DSE:601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5 hrs	5
37.	DSE:602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15P*/15I	50	3T+4P/ 5	5
38.	DSE:603	a) Multimedia Systems/ b) Cyber Security/c) Data Analytics	35	15P*	50	5 hrs	5
		Total				25	25
		GRAND TOTAL				150	150

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


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HYDERABAD-500 001 (T.S.)



22/9/2020

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

SUMMARY OF CREDITS

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

J.M.
25/9/2020


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

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

Sl.No.	Code	Course Title	Sem Exam	IA	Total	THPW	Credit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIRST YEAR: SEMESTER-I:							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	ALCC1	a) Environmental Science/ b) Basic Computer Skills	35	15	50	2 hrs	2
4.	DSC101	Financial Accounting-I	35	15	50	5 hrs	5
5.	DSC102	Business Organization and Management	35	15	50	5 hrs	5
6.	DSC103	Fundamentals of Information Technology	35	15	50	3T+4P/5 Hrs	5
		Total)				25	25
SEMESTER-II:							
7.	ELS2	English (First Language)	35	15	50	4 hrs	4
8.	SLS2	Second Language	35	15	50	4 hrs	4
9.	ALCC2	a) Basic Computer Skills / b) Environmental Science/	35	15	50	2 hrs	2
10.	DSC201	Financial Accounting-II	35	15	50	5 hrs	5
11.	DSC202	Business Laws	35	15	50	5 hrs	5
12.	DSC203	Relational Database Management systems	35	15	50	3T+4P/5 Hrs	5
		Total				25	25
SECOND YEAR: SEMESTER-III							
13.	ELS3	English (First Language)	35	15	50	3 hrs	3
14.	SLS3	Second Language	35	15	50	3 hrs	3
15.	SEC1	a)Principles of Insurance/ b)Foundation of Digital Marketing/ c) Fundamentals of Business Analytics	35	15	50	2 hrs	2
16.	SEC2	a)Practice of Life Insurance/ b)Web Design & Analytics/ c) Application of Business Analytics	35	15	50	2 hrs	2
17.	DSC301	Advanced Accounting	35	15	50	5 hrs	5
18.	DSC302	Business Statistics-I	35	15	50	5 hrs	5
19.	DSC303	Programming with C	35	15	50	3T+4P/5 Hrs	5
		Total				25	25
SEMESTER - IV							
20.	ELS4	English (First Language)	35	15	50	3 hrs	3
21.	SLS4	Second Language	35	15	50	3 hrs	3
22.	SEC3	a)Practice of General Insurance/ b)Social Media Marketing c)Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a)Regulation of Insurance Business/ b)Search Engine Optimization & Online Advertising c)Data Visualization &Storytelling	35	15	50	2 hrs	2
24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Object Oriented Programming with C++	35	15	50	3T+4P/5 Hrs	5
		Total				25	25

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J.M.
25/9/2020

THIRD YEAR:

SEMESTER-V:

27.	EL.S5	English (First Language)	35	15	50	3hrs	3
28.	SL.S5	Second Language	35	15	50	3 hrs	3
29.	GE:	Business Economics	35	15	50	4 hrs	4
30.	DSE.501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE.502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15	50	3T+4P	5
32.	DSE.503	a) Fundamentals of E.commerce b) Advanced Corporate Accounting c) Financial Management	35	15	50	3T+4P/5 Hrs	5
		Total				25	25

SEMESTER - VI

33.	EL.S6	English (First Language)	35	15	50	3 hrs	3
34.	SL.S6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report	35	15	50	2T+4R	4
36.	DSE.601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5hrs	5
37.	DSE.602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15	50	3T+4P/5 Hrs	5
38.	DSE.603	a) Management information system- (MIS) b) Corporate Governance/ c) Investment Management	35	15	50	3T+4P/5 Hrs	5
		Total	35	15	50	25	25
		GRAND TOTAL				150	150

K. J. P. J.
CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO COMANIYA UNIVERSITY
(W.E.F. 2014-15)

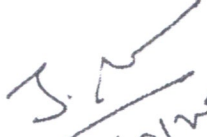
J.M.
25/9/2020

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

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

SUMMARY OF CREDITS

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


20/19/2020

Head
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Osmania University
Hyderabad - 500 007



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

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

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

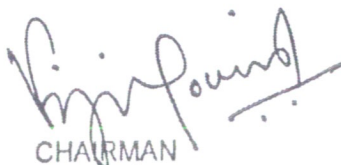
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SEMESTER – V

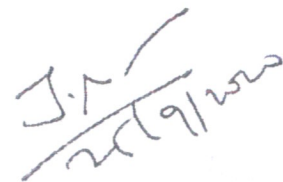
27.	ELS5	English (First Language)	35	15	50	3 hrs	3
28.	SLS5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b)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

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CHAIRMAN

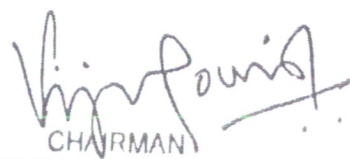
BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIYA UNIVERSITY
HYDERABAD-500 001 (T.S)


25/9/2020

SUMMARY OF CREDITS

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

J.N.
25/9/2020


CHAIRMAN

BOARD OF STUDIES IN COMMERCE
ANWARUL UL ULOOM COLLEGE
AFFILIATED TO ALigarh UNIVERSITY

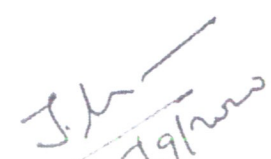
STRUCTURE OF B.COM.(Foreign Trade) DEGREE COURSE w.e.f. ACADEMIC YEAR 2019 onwards							
Sl No	Code	Course Title	Sem Exam	IA	Total	THPW	Credits
(1)	(2)	(3)	(4)	(5)	(7)	(6)	(8)
SEMESTER – I							
1.	ELS1	English (First Language)	35	15	50	4 hrs	4
2.	SLS1	Second Language	35	15	50	4 hrs	4
3.	AECC1	a) Environmental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

CHAIRMAN

J.A.
20/9/2020

22.	SEC3	a) Practice of General Insurance/ b) Social Media Marketing c) Business Intelligence	35	15	50	2 hrs	2
23.	SEC4	a) Regulation of Insurance Business/ b) Search Engine Optimization & Online Advertising c) Data Visualisation & Storytelling	35	15	50	2 hrs	2
+24.	DSC401	Income Tax/Excel Foundation	35	15	50	5 hrs	5
25.	DSC402	Business Statistics-II	35	15	50	5 hrs	5
26.	DSC403	Corporate Accounting	35	15	50	5 hrs	5
		Total				25	25
SEMESTER V							
27.	ELS5	English (First Language)	35	15	50	3 hrs	3
28.	SL.S5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax & Regulation	35	15P* /15I	50	3T+4P/5 hrs	5
32.	DSE503	a) Logistics Management/ b) Advanced Corporate Accounting/ c) Financial Management	35	15	50	5	5
		TOTAL				25	25
SEMESTER - VI							
33.	EL.S6	English (First Language)	35	15	50	3 hrs	3
34.	SL.S6	Second Language	35	15	50	3 hrs	3
35.	PR	Research Methodology and Project Report				2T+4R	4 credits
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	35	15	50	5 hrs	5
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	35	15P*/15I	3 hrs	3T+4P/5 hrs	5
38.	DSE603	a) Cross-Cultural Consumer and Industrial Buyer Behaviour/ b) Corporate Governance/ c) Investment management	35	15	50	5 hrs	5
		Total				25	25
		GRAND TOTAL				150	150


CHAIRMAN


25/9/2020

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

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

SUMMARY OF CREDITS

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

J.M.
25/9/2020

Head
Department of Commerce
Osmania University
Hyderabad - 500 007

Vijay Prasad
CHAIRMAN

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

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

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

J. M. ...
25/11/2021

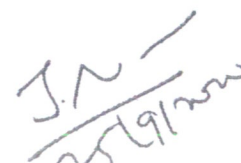
SEMESTER - V							
27.	ELS5	English (First Language)	35	15	50	3 hrs	3
28.	SLS5	Second Language	35	15	50	3 hrs	3
29.	GE	Business Economics	35	15	50	4 hrs	4
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	35	15	50	5 hrs	5
31.	DSE502	a) Computerized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

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

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

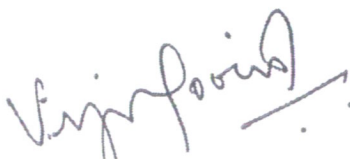


Head
Department of Commerce
Osmania University

SUMMARY OF CREDITS

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

J.N
25/9/2020



CHAIRMAN

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

DEPARTMENT OF COMMERCE, A.U.C.

M.Com(Finance) COURSE STRUCTURE (CBCS)

FIRST SEMSTER:

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

*25=15W+10PR

SECOND SEMESTER:

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

*25=15W+10PR

THIRD SEMESTER:

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

FOURTH SEMESTER:

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

25=15W+10PR

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

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

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

BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO COMANVA UNIVERSITY
HYDERABAD (TS)

J.M.
25/9/20

DEPARTMENT OF COMMERCE, A.U.C.

M.Com(IS) 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 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)	Assignment (8)	End-Sem Exam (9)	Total (10)
6.	MCIS 6: Core - I	Advanced Managerial Accounting	5	4	3 Hrs	15	5	80	100
7.	MCIS 7: Core - II	Investment Management	5	4	3 Hrs	15	5	80	100
8.	MCIS 8 Core -III	Human Resource Management	5	4	3 Hrs	15	5	80	100
9.	MCIS 9 : Elective-I	E - Commerce	3T+4P	5	3 Hrs	15 IA	35 LPE	50/80	100
10.	MCIS 10 : Elective-II	Relational Data Base Management System	3T+4P	5	3 Hrs	15 IA	35 LPE	50	100
	SEMINAR		2	1	-	-	-	25*	25
			25T	23		75	85	365/395	525

*25=15W+10PR

Note: Specialization Papers in Semesters I & II (i.e., Operating System and E-Commerce) will

have 5 Hours of theory teaching

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BOARD OF STUDIES IN COMMERCE
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSMANIA UNIVERSITY
HYDERABAD (S.O. II.C)

7

Handwritten signature and date: 27/9/2020

Head
Dept. of Comm.
Osmania Univer.
Hyderabad - 500 007

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


FOURTH SEMESTER:

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

25=15W+10PR

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

THPW= Teaching Hours Per Week, ESED= End-Semester Examination Duration, VV= Viva-Voce,
LPE= Lab Practical Examinations, D= Dissertation, T= Theory, P= Practical, W= Write-up, PR= Presentation, DESE= Duration of End-Semester Examination


CHAIRMAN
BOARD OF STUDIES IN COMMERCE,
ANWARUL ULOOM COLLEGE
AFFILIATED TO OSmania UNIVERSITY
HYDERABAD (INDIA)

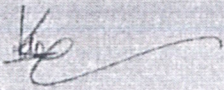
ANWARUL ULOOM COLLEGE

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

SUBJECT: CHEMISTRY

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

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


 Head
 Department of Chemistry
 UGC, Osmania University
 Hyderabad-007



Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad



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

Department of Chemistry

M. Sc. (Chemistry) First Year

Paper Titles & Marks Details

(2020-2021)

(Course Structure & Scheme of Examinations)

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

HEAD Head of the Department

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

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



Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad



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

Department of Chemistry

M. Sc. (Chemistry) Final Year

Paper Titles & Marks Details
 (2020 - 2021)

(Course Structure & Scheme of Examinations)

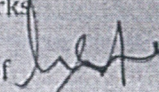
S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. Sc. 2 nd Year, III - Semester (C B C S)										
1	I	531 T	Synthetic Reagents, Conformational Analysis and O R D Theory	4 Hrs	20	80	32	100	4	3 Hrs
		531 P	Synthesis of Organic Molecules, Isolation of Natural Products and T L C Practical	6 Hrs	-	50	25	50	3	3 Hrs
2	II	532 T	Modern Organic Synthesis Theory	4 Hrs	20	80	32	100	4	3 Hrs
		532 P	Synthesis and Analysis of Drugs and Column Chromatography Practical	6 Hrs	-	50	25	50	3	3 Hrs
3	III	533 T	Bio-Organic Chemistry Theory	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	534 T	Green Chemistry and Organic Materials Theory	4 Hrs	20	80	32	100	4	3 Hrs
5		136	I D E: Biotechnology & Healthcare	2 Hrs	-	50	-	50	2	2 Hrs
			Seminar	2 Hrs	-	25	-	25	1	-
			Total	32 Hrs				575	25	
M. Sc. 2 nd Year, IV - Semester (C B C S)										
1	I	541 T	Drug Design & Drug Discovery Theory	4 Hrs	20	80	32	100	4	3 Hrs

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

Head of the Department

Total Credits: 100 & Total Marks: 2,600

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


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



Anwarul Uloom College (Autonomous)

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

2020-21



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

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) Ist Year, I – Semester (CBCS)										
Theory										
1	I	0106	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7141	Mathematics - I	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7142	Electrical Circuits & Machines	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7143	Introduction to Information Technology	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7144	Programming in C	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	A7145	AECC-I:Environmental Studies	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7142P	E C M Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7143P	IIT Lab	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7144P	Programming in C Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	
B. Sc. (CSE) Ist Year, II – Semester (CBCS)										
Theory										
1	I	0206	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7246	Mathematics - II	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7247	Physics	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7248	Electronic Devices & Circuits	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7249	Programming in Unix	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	A7250	AECC-II:Basic Comp Skills	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7247P	Physics Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7248P	ED C Lab	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7249P	Unix Prog. Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	

AECC – Ability Enhancement Compulsory Course

Head of the Department

HEAD
Dept. of Computer Science & Engg
A.U. College (Autonomous), Hyderabad



Anwarul Uloom College (Autonomous)

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



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

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
B. Sc. (CSE) 2nd Year, III - Semester (CBCS)										
Theory										
1	I	0306	English	4 Hrs	15	35	14	50	4	2 Hrs
2	II	7351	Mathematics - III	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7352	Digital Logical Design	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7353	Operating Systems	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7354	OOPS through C++	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	57355	SECC-EM-Commerce	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7352P	DLD Lab	2 Hrs	—	25	13	25	1	2 Hrs
8	VIII	7353P	OS Lab.	2 Hrs	—	25	13	25	1	2 Hrs
9	IX	7354P	OOP through c++ Lab	2 Hrs	—	25	13	25	1	2 Hrs
Total				28 Hrs				375	25	
B. Sc. (CSE) 2nd Year, IV - Semester (CBCS)										
1	I	0406	English	4Hrs	15	35	14	50	4	2 Hrs
2	II	7456	Probability & Statistics	4 Hrs	15	35	14	50	4	2 Hrs
3	III	7457	Microprocessor 8086 & Interfacing	4 Hrs	15	35	14	50	4	2 Hrs
4	IV	7458	Data Structures	4 Hrs	15	35	14	50	4	2 Hrs
5	V	7459	Java Programming	4 Hrs	15	35	14	50	4	2 Hrs
6	VI	57460	SECC-IL-Software Engineering	2 Hrs	—	50	20	50	2	2 Hrs
Practicals										
7	VII	7457P	MP 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 Malleshpally, Hyderabad.



Anwarul Uloom College (Autonomous)

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



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

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

GE-General Elective

Head of the Department

HEAD

Dept. of Computer Science & Engg
A.U. College Mallepally, Hyderabad, A.P.


ANWAR UL ULOOM COLLEGE

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

DEPARTMENT OF COMPUTER SCIENCE

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

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


CHAIRMAN, BOS
COMPUTER SCIENCE
ANWARULULOOM COLLEGE

B.A. (ECONOMICS) 1ST YEAR

SEMESTER – I & II

(2020-2021)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

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

B.A. (ECONOMICS) II year

SEMESTER – III & IV

(2020-2021)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

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

B.A. (ECONOMICS) III year

SEMESTER – V & VI

(2020-2021)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

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

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

2020-2021

ANWAR UL ULOOM COLLEGE

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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	16412	2 hrs	2
3rd Year	V	Paper -V A-Digital Electronics	6512	4 hrs	4
		Paper -VA(DE-LAB)	6512P	2 hrs	1
		Paper -VB- Microprocessor 8085	6513	4 hrs	4
		Paper -VB(MP-LAB)	6513P	2 hrs	1
		Add-on (SEC) - III PIC & ATMEL Microcontrollers	A6512	2 hrs	2

G.R.I. - Information Technology-I

M. M. Mohammed

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

M. M. Mohammed
CHAIRMAN
Board of Studies, Electronics
Department of Physics
Osmania University
Hyderabad-500 007

2020-2021

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

GR-II: Information Technology-II

2 hrs

2

D. S. S. Chandra
Head of the Dept. of Electronics,
Anwar-ul-Uloom College, Mallepally
Hyderabad.

M. S. S. Chandra
CHAIRMAN
Board of Studies, Electronics
Department of Physics
Osmania University
Hyderabad-500 007.



Anwarul Uloom College (Autonomous)

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



2019-20

Faculty of Science Department of Electronics B. Sc. (M P E, M E Cs) 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 Dept. of Electronics
Head of the Dept. of Electronics
Anwarul Uloom College, Mallepally
Head of the Department

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

ELS: English Language Skills

AECC: Ability Enhancement Compulsory Course

SEC: Skill Enhancement Course

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

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

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ANWARUL ULOOM COLLEGE

(An Autonomous Muslim Minority Institution)

(Affiliated to Osmania University)

Accredited by NAAC with 'A' Grade

New Mallepally, Hyderabad- 500 001, Telangana State.

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

2020-21

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

Tutorials: 2hours per week- No Credits

Notes:

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

ANWARUL ULOOM COLLEGE

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

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max	Min			
M. A. English 1st Year, I – Semester (C B C S)										
1	I	101	The English Language: History, Description and Practice	5 Hrs	20	80	32	100	5	3 Hrs
2	II	102	English Poetry	5 Hrs	20	80	32	100	5	3 Hrs
3	III	103	English Drama	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	104	The English Language and Phonetics	4 Hrs	20	80	32	100	4	3 Hrs
5	V	105	Modern Indian Literatures in Translation	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	116	Add On: Computer Basics and Applications	2Hrs	---	50	20	50	2	2 Hrs
			Total	25Hrs				550	25	

Tutorials: 2hours per week- No Credits

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

ANWARUL ULOOM COLLEGE

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New Mallepally, Hyderabad- 500 001, Telangana State.

M.A. Previous (CBCS) Semester - II 2020-21 ✓ (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. English 1st Year, II – Semester (C B C S)										
1	I	201	English Language Teaching: History, Approaches and Methods	5 Hrs	20	80	32	100	5	3 Hrs
2	II	202	English Prose	5 Hrs	20	80	32	100	5	3 Hrs
3	III	203	English Fiction	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	204	Women's writing	4 Hrs	20	80	32	100	4	3 Hrs
5	V	205	Twentieth Century Literary Criticism and Theory	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	216	Add On: Human Values and Professional Ethics	2 Hrs	---	50	20	50	2	2 Hrs
			Total	25Hrs				550	25	

Tutorials: 2hours per week- No Credits

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

ANWARUL ULOOM COLLEGE

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M.A. Final (CBCS) Semester III & IV (Course Structure & Scheme of Examinations)

S.No	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max	Min			
M. A. English 2nd Year, III – Semester (C B C S)										
1	I	301	English Language Teaching: Classroom Techniques and Practical English	5 Hrs	20	80	32	100	5	3 Hrs
2	II	302	American Literature – I	5 Hrs	20	80	32	100	5	3 Hrs
3	III	303	Indian Writing in English – I	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	304	Postcolonial Literatures	4 Hrs	20	80	32	100	4	3 Hrs
5	V	305	Literature and Film	4 Hrs	20	80	32	100	4	3 Hrs
6	VI	136	IDE: Employability Skills	2 Hrs		50	20	50	2	2 Hrs
			Total	25 Hrs				550	25	
M. A. English 2nd Year, IV – Semester (C B C S)										
1	I	401	English Language Teaching: Major Developments in L1 & L2	5 Hrs	20	80	32	100	5	3 Hrs
2	II	402	American Literature – II	5 Hrs	20	80	32	100	5	3 Hrs
3	III	403	English Writing in English – II	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	404	*(a) Academic Writing & Research Methodology (b) Fourth World Literatures	4 Hrs	20	80	32	100	4	3 Hrs
5	V	405	*(a) Project Work (4 credits) (b) South Asian Literature	4 Hrs	20 viva	80	32	100	4	3 Hrs
6	VI	146	IDE: Report Writing Reporting Events	2 Hrs		50	20	50	2	2 Hrs
			Total	25Hrs				550	25	

Tutorials: 2hours per week- No Credits

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

ANWARUL ULOOM COLLEGE (Autonomous)

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



Faculty of Social Sciences

Department of History

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

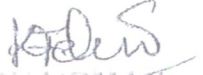
B. A. 1st Year

(2020 – 21)

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

(Approved Syllabus for the Academic Year 2020 – 21)

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


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

ANWARUL ULOOM COLLEGE (Autonomous)

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



Faculty of Social Sciences

Department of History

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

B. A. 2nd Year
(2020 – 21)

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

(Approved Syllabus for the Academic Year 2020 – 21)

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

K. Telow
CHAIRMAN
Board of Studies
Dept. of History
Anwarul Uloom College
New Mallepally, Hyderabad

ANWARUL ULOOM COLLEGE (Autonomous)

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



Faculty of Social Sciences

Department of History

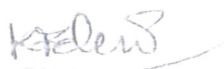
B. A. (History, Political Science & Modern Language – Urdu)

B. A. 3rd Year
(2020 – 21)

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

(Approved Syllabus for the Academic Year 2020 – 21)

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


CHAIRMAN
Board of Studies,
Dept. of History,
Anwarul Uloom College,
New Mallepally, Hyderabad.

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

Year	Sem	Paper	Units	Teaching hours	No of Credits	Marks IA + sem exm
Ist Code BSC-I 6114	I 2019-20 Batch 20-21	Paper I (theory) Differential and Integral Calculus	5	5	5	15+35=50
		AEC-I: Environmental Studies	2	2	2	50
Ist BSC-II 6214	II 2019-20 Batch	Paper II (theory) Differential Equations	5	5	5	15 +35=50
		AEC-II: Basic Computer skills	2	2	2	50
IInd BSC-III 6314	III 2018-19 Batch 2019-20	Paper III (theory) Real Analysis	4	4	4	15 +35=50
		Paper III (practicals)	2	2	1	25
		SECC-I Graph theory	2	2	1	50
IInd BSC-IV 6414	IV 2018-19 Batch 2019-20	Paper IV (theory) Algebra	4	4	4	15 +35=50
		Paper IV (practicals)	2	2	1	25
		SECC-II :Commercial Maths	2	2	1	10+40=50

a (2021)

Head, Dept. of Mathematics
 Anwarul-Uloom College
 New Malipally
 Hyderabad-500082

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

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Head Dept. of Mathematics
 Government Uloom College
 Manupally
 Kottayam, Kerala, India



ANWARUL- ULOOM COLLEGE (AUTONOMOUS)

2020-21

New Mallepally, Hyderabad

DEPARTMENT OF MATHEMATICS

(Choice Based Credit System)

(Academic year 2019-20)

M.Sc APPLIED MATHEMATICS

Semester I

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

Semester II

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

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

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

ANWARUL- ULOOM COLLEGE (AUTONOMOUS)

New Mallepally, Hyderabad

DEPARTMENT OF MATHEMATICS

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

M.Sc APPLIED MATHEMATICS

Semester III

Subjects	code	Paper	Hours/ Week	Theory	T*	IA+Sem Exam	Credits
Core	AM 301	Finite difference Method	6	5	1	20+80	5
Core	AM 302	Viscous flows	6	5	1	20+80	5
Core	AM 303	Linear Algebra	6	5	1	20+80	5
Elective	AM 304(A)	Operations Research	6	5	1	20+80	5
	AM 304(B)	Compressible flows					
	AM 304(C)	Computational Fluid Dynamics					
Elective	AM 305(A)	Elementary Number Theory	5	4	1	20+80	4
	AM 305(B)	Numerical Analysis					
	AM 305(C)	Topology					
		Seminar	2	2		25	1
	IDE	Basic Maths - I	2	2		50	2
	Total		31			575	27

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Head Dept. of Mathematics
Anwarul-Uloom College
New Mallepally
Hyderabad, T.A.P.

Semester IV

Subjects	code	Paper	Hours/ Week	Theory	T*	IA+Sem Exam	Credits
Core	AM 401	Integral Equation & Calculus of variation	6	5	1	20+80	5
Core	AM 402	Finite Element Methods	6	5	1	20+80	5
Core	AM 403	Functional Analysis	6	5	1	20+80	5
Elective	AM 404(A)	Magneto hydrodynamics	6	5	1	20+80	5
	AM 404(B)	Bio-Mechanics					
	AM 404(C)	Differential Geometry					
Elective	AM 405(A)	Discrete Mathematics	5	4	1	20+80	4
	AM 405(B)	Advance Operations Research					
	AM 405(C)	Advance Complex Analysis					
		Seminar	2	2		25	1
	IDE	Basic Maths - II	2	2		50	2
	Total		31			575	27

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

Misty

Shal Kumar

Head Dept. of Mathematics
Amwari-Bloom Building
New Market
Bhubaneswar, Odisha

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Anyaral Uloom College (Autonomous)

New Mallopalay, Hyderabad
Affiliated to Osmania University
(Re-Accredited with NACU with A+ Grade)

Faculty of Science
Department of Microbiology
B. Sc (B. M. C.)

Subject: MICROBIOLOGY (2020 - 2021)

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

AECC - Ability Enhancement Compulsory Course

SECC - Skill Enhancement Compulsory Course

GE - Generic Electives

Head of the Department

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

A. MADHURI
Department of Microbiology
For Women (A)
Begumpet, Hyderabad - 500016

Ashah

Anwarul Uloom College (Autonomous)

New Malleshpally, Hyderabad

Affiliated to Osmania University

(Re-Accredited with NAAC with A-Grade)

Faculty of Science

Department of Nutrition & Dietetics

B.Sc. (N.Z.C)

Course Structure (2020-2021)

S.N O.	YEAR	SEM.	PAPER/TITL E	Teachin g hours week	Unit s	Credit s	Marks		
							Internal Assessmen t	End Semeste r	Tota l
1	1 st Year	I	Introduction to Foods & Nutrition	4	4	4	15	35	50
2			Introduction to Foods & Nutrition (Practical's)	2	-	1	-	25	25
3			Environment al Science (AFCC-I)	2	-	2	-	50	50
4	1 st Year	II	Nutritional Biochemistry and Human Physiology	4	4	4	15	35	50
5			Nutritional Biochemistry and Human Physiology (Practical)	2	-	1	-	25	25
6			Basic Computer Skills (AFCC-II)	2	-	2	-	50	50
7	2 nd Year	III	Introduction of Food Technology-	4	4	4	15	35	50

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

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

2020-21

M.Sc. (Nutrition and Dietetics) Choice Based Credit system (CBCS) Syllabus					
COURSE OUTLINE AND SCHEME OF EXAMINATION					
FIRST SEMESTER					
Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 101 (CORE)	T Human Nutrition	4	3	4	100 (80+20)
ND 102 (CORE)	T Nutritional Biochemistry-I	4	3	4	100 (80+20)
ND 103 (CORE)	T Human Physiology	4	3	4	100 (80+20)
ND 104 (CORE)	T Principles of Dietetics	4	3	4	100 (80+20)
Practical					
ND 105 P	Human Nutrition	4	2	2	50
ND 106 P	Nutritional Biochemistry-I	4	2	2	50
ND 107 P	Human Physiology	4	2	2	50
ND 108 P	Principles of Dietetics	4	2	2	50
	Total	16 T + 16P		24	600 (T+P)
SECOND SEMESTER					
Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 201 (CORE)	T Principles of Foods	4	3	4	100 (80+20)
ND 202 (CORE)	T Nutritional Biochemistry II	4	3	4	100 (80+20)
ND 203 (CORE)	T Research Methodology	4	3	4	100 (80+20)
ND 204 (CORE)	T Diet in Disease	4	3	4	100 (80+20)
Practical					
ND 205 P	Principles of Foods	4	2	2	50
ND 206 P	Nutritional Biochemistry II	4	2	2	50
ND 207 P	Research Methodology	4	2	2	50
ND 208 P	Diet in Disease	4	2	2	50
	Total	16 T + 16P		24	600 (T+P)

THIRD SEMESTER

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

FOURTH SEMESTER

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

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

COURSE: B.Sc., SUBJECT : PHYSICS



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

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

ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics I YEAR

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

Scheme of Instruction and Examination

Semester – I



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

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

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

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

The student has to answer all the questions.

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

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

ANWARDUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics I YEAR

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

Scheme of Instruction and Examination

Semester – II



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

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

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

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

The student has to answer all the questions.

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

CHIEF COORDINATOR
ANWARDUL ULOOM COLLEGE

DEPARTMENT OF PHYSICS, ANWARDUL ULOOM COLLEGE

ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics II YEAR

(for the batch admitted in 1 year from the academic year 2020-2021)

Scheme of Instruction and Examination

Semester – III



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

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

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

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

The student has to answer all the questions.

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

Jay M. Reddy
 Chairman DGS, Dept. of Physics
 ANWARUL ULOOM COLLEGE
 MALLEPALLY, HYDERABAD

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

M.Sc., Physics II YEAR

(for the batch admitted in 1 year from the academic year 2020-2021)
Scheme of Instruction and Examination



Semester – IV

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

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

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

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

The student has to answer all the questions.

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

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

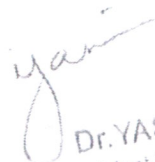
Political Science

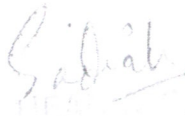
Course Structure

Choice Based Credit System Pattern

Approval Syllabus for the Academic Year 2020-21

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


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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)
New Mallepally, Hyderabad-500001 T.S , India
(Affiliated to Osmania University)



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(An Autonomous Muslim Minority Institution)

New Mallepally, Hyderabad-500001 T.S , India

(Affiliated to Osmania University)

15

Faculty of Social Sciences

B.A (EPP) & (HPML)

Subject : Political Science

Course Structure

Choice Based Credit System Pattern

Approval Syllabus for the Academic Year 2020-21

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

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HEAD & CHAIRMAN
BOARD OF STUDIES
DEPT. OF POLITICAL SCIENCE
ANWARUL ULOOM COLLEGE (AUTONOMOUS)
HYDERABAD.

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

24

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

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

S. Q. Ali
HEAD & CHAIRMAN
BOARD OF STUDIES
DEPT. OF POLITICAL SCIENCE
ANWARUL ULOOM COLLEGE (AUTONOMOUS)
HYDERABAD.

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



ANWARUL ULOOM COLLEGE (Autonomous)

(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad – 500 001, Telangana, India

Course Structure

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

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

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(Affiliated to Osmania University)



Faculty of Arts

Department of Urdu

(2020 – 21)

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

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


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Faculty of Arts


Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2020 – 21)

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


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Faculty of Arts Department of Urdu (2020 – 21)

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

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


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Faculty of Arts


Department of Urdu

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2020 – 21)

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


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Faculty of Social Sciences

Department of Urdu (Modern Language)

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

(Approved Syllabus for the Academic year 2020 – 21)

Course Structure (2020 – 21)

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

AECC – Ability Enhancement Compulsory Course

SECC – Skill Enhancement Compulsory Course

I D E – Inter Disciplinary Course

Head of the Department

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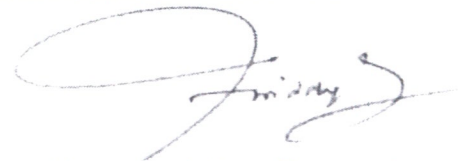
Faculty of Science
Department of Zoology
B. Sc. (B.Z.C., N. Z. C.)
Course Structure in Part - II (2020 - 21)

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

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

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



Head of the Department

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