



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 2017-18

S.NO	NAME OF THE COURSE	COURSE CODE	YEAR/SEMESTER	PROGRAMME NAME	YEAR OF INTRODUCTION
1.	ARABIC - I	SL0103	IYEARISEMESTER	B.A., B.COM, BSC, BBA, BBM	1964
2.	ARABIC - II	SL0203	I YEARISEMESTER	B.A., B.COM, BSC, BBA, BBM	1964
3.	DNA TECHNOLOGY	6508	IIIEARV SEMESTER	BSC, (BTMBC, BTBC)	1992
4.	DNA TECHNOLOGY - PR	6508-P	IIIEARV SEMESTER	BSC, (BTMBC, BTBC)	1992
5.	APPLIED BIOTECHNOLOGY	6608	IIIEARVI SEMESTER	BSC, (BTMBC, BTBC)	1992
6.	APPLIED BIOTECHNOLOGY	6608-P	IIIEARVISEMESTER	BSC, (BTMBC, BTBC)	1992
7.	CELL BIOLOGY AND GENETIC	BT101T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
8.	BIOLOGICAL CHEMISTRY	BT102T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
9.	MICROBIOLOGY	BT103T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
10.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP	BT104T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
11.	CELL BIOLOGY AND GENETIC PR	BT151P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
12.	BIOLOGICAL CHEMISTRY PR	BT152P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
13.	MICROBIOLOGY PR	BT153P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
14.	STATISTICS, LABORATORY MANAGEMENT & SAFETY, ENTREPRENEURSHIP PR	BT154P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
15.	MOLECULAR BIOLOGY - THE GENOME	BT201T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
16.	MOLECULAR BIOLOGY - GENES TO PROTEIN	BT202T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
17.	IMMUNOLOGY	BT203T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
18.	MICROBIAL TECHNOLOGY _ PR	BT204T	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
19.	MOLECULAR BIOLOGY - THE GENOME - PR	BT251P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
20.	MOLECULAR BIOLOGY - GENES TO PROTEIN- PR	BT252P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
21.	IMMUNOLOGY - PR	BT253P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
22.	MICROBIAL TECHNOLOGY - PR	BT254P	IYEARISEMESTER	MSC (BIOTECHNOLOGY)	2015
23.	CELL BIOLOGY, GENETIC, ECOLOGY AND BIODIVERSITY	6507	IIIYEARV SEMESTER	BSC (BZC, BTBC)	1964
24.	CELL BIOLOGY, GENETIC, ECOLOGY AND BIODIVERSITY - PR	6507P	IIIYEARV SEMESTER	BSC (BZC, BTBC)	1964
25.	E-WASTE MANAGEMENT	A6507	IIIYEARV SEMESTER	BSC (BZC, BTBC)	1964
26.	PLANT PHYSIOLOGY, TISSUE, CULTURE, BIOTECHNOLOGY, SEED TECHNOLOGY AND HORTICULTURE	6607	IIIYEARVI SEMESTER	BSC (BZC, BTBC)	1964

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
27.	PLANT PHYSIOLOGY, TISSUE, CULTURE, BIOTECHNOLOGY, SEED TECHNOLOGY AND HORTICULTURE – PR	6607P	IIIEARVISEMESTER	BSC (BZC, BTBC)	1964
28.	HERBAL MEDICINE	I6607	IIIEARVISEMESTER	BSC (BZC, BTBC)	1964
29.	PHYCOLOGY AND MYCOLOGY	MBOT.OC.T .1.101	IYEARISEMESTER	MSC (BOTANY)	1989
30.	BRYOPHYTE & PTERIDOPHYTA	MBOT.OC.T .1.102	IYEARISEMESTER	MSC (BOTANY)	1989
31.	TAXONOMY OF ANGIOSPERMS AND MEDICINAL BOTANY	MBOT.OC.T .1.103	IYEARISEMESTER	MSC (BOTANY)	1989
32.	PLANT BIOCHEMISTRY	MBOT.OC.T .1.104	IYEARISEMESTER	MSC (BOTANY)	1989
33.	PRACTICAL LAB - I	MBOT.OC.P .1.105	IYEARISEMESTER	MSC (BOTANY)	1989
34.	PRACTICAL LAB – II	MBOT.OC.P .1.106	IYEARISEMESTER	MSC (BOTANY)	1989
35.	PRACTICAL LAB – III	MBOT.OC.P .1.107	IYEARISEMESTER	MSC (BOTANY)	1989
36.	PRACTICAL LAB - IV	MBOT.OC.P .1.108	IYEARISEMESTER	MSC (BOTANY)	1989
37.	APPLIED PHYSIOLOGY AND MYCOLOGY	MBOT.OC.T .1.201	IYEARISEMESTER	MSC (BOTANY)	1989
38.	GYMNOSPERMS AND EMBRYOLOGY	MBOT.OC.T .1.202	IYEARISEMESTER	MSC (BOTANY)	1989
39.	PLANT ANATOMY AND PALYNOLOGY	MBOT.OC.T .1.203	IYEARISEMESTER	MSC (BOTANY)	1989
40.	PLANT PHYSIOLOGY	MBOT.OC.T .1.204	IYEARISEMESTER	MSC (BOTANY)	1989

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:

41.	PRACTICAL LAB - I	MBOT.OC.P .1.205	IYEARIISEMESTER	MSC (BOTANY)	1989
42.	PRACTICAL LAB – II	MBOT.OC.P .1.206	IYEARIISEMESTER	MSC (BOTANY)	1989
43.	PRACTICAL LAB – III	MBOT.OC.P .1.207	IYEARIISEMESTER	MSC (BOTANY)	1989
44.	PRACTICAL LAB - IV	MBOT.OC.P .1.208	IYEARIISEMESTER	MSC (BOTANY)	1989
45.	COST ACCOUNTING	BBA501	IIIYEARV SEMESTER	BBA	2011
46.	PRODUCTION & OPERATION MANAGEMENT	BBA502	IIIYEARV SEMESTER	BBA	2011
47.	E-COMMERCE	BBA503	IIIYEARV SEMESTER	BBA	2011
48.	BUSINESS COMMUNICATION	BBA504	IIIYEARV SEMESTER	BBA	2011
49.	HUMAN RESOURCE MANAGEMENT	BBA505	IIIYEARV SEMESTER	BBA	2011
50.	FINANCIAL STATEMENT ANALYSIS	BBA506	IIIYEARV SEMESTER	BBA	2011
51.	BUSINESS ETHICS	ADD-ON	IIIYEARV SEMESTER	BBA	2011
52.	ENTREPRENEURSHIP DEVELOPMENT	BBA601	IIIYEARVI SEMESTER	BBA	2011
53.	BUSINESS LAWS	BBA602	IIIYEARVI SEMESTER	BBA	2011
54.	INDUSTRIAL RELATIONS MANAGEMENT	BBA603	IIIYEARVISEMESTER	BBA	2011
55.	WEB TECHNOLOGIES (PROJECT REPORT)	BBA604	IIIYEARVISEMESTER	BBA	2011
56.	INVESTMENT MANAGEMENT	BBA605	IIIYEARVISEMESTER	BBA	2011
57.	INTERNATIONAL FINANCE	BBA606	IIIYEARVISEMESTER	BBA	2011

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:

58.	TIME MANAGEMENT	IDE	IIIEARVISEMESTER	BBA	2011
59.	NCC / NSS / SPORTS	CVW	IIIEARVISEMESTER	BBA	2011
60.	SCIENCE & CIVILISATION	S&C	IIIEARVISEMESTER	BBA	2011
61.	COST ACCOUNTING	BCO501	IIIEARV SEMESTER	B.COM (GENERAL)	1964
62.	BUSINESS LAW	BCO502	IIIEARV SEMESTER	B.COM (GENERAL)	1964
63.	BANKING THEORY & PRACTICE	BCO503	IIIEARV SEMESTER	B.COM (GENERAL)	1964
64.	COMPUTERIZED ACCOUNTING	BCO504	IIIEARV SEMESTER	B.COM (GENERAL)	1964
65.	FINANCIAL MANAGEMENT	BCO505	IIIEARV SEMESTER	B.COM (GENERAL)	1964
66.	PRINCIPLES OF MARKETING	BCO506	IIIEARV SEMESTER	B.COM (GENERAL)	1964
67.	E BANKING	BCO507	IIIEARV SEMESTER	B.COM (GENERAL)	1964
68.	MANAGERIAL ACCOUNTING	BCO601	IIIEARVI SEMESTER	B.COM (GENERAL)	1964
69.	COMPANY LAW	BCO602	IIIEARVISEMESTER	B.COM (GENERAL)	1964
70.	FINANCIAL INSTITUTIONS & MARKETS	BCO603	IIIEARVISEMESTER	B.COM (GENERAL)	1964
71.	COMMERCE LAB	BCO604	IIIEARVISEMESTER	B.COM (GENERAL)	1964
72.	HUMAN RESOURCES MANAGEMENT	BCC605	IIIEARVISEMESTER	B.COM (GENERAL)	1964
73.	TAX PLANNING & MANAGEMENT	BCC606	IIIEARVISEMESTER	B.COM (GENERAL)	1964
74.	EVENT MANAGEMENT	IDE607	IIIEARVISEMESTER	B.COM (GENERAL)	1964
75.	NCC/NS/SPORTS	CVW608	IIIEARVISEMESTER	B.COM (GENERAL)	1964
76.	SCIENCE & CIVILIZATION	S&C609	IIIEARVISEMESTER	B.COM (GENERAL)	1964
77.	COST ACCOUNTING	BCO501	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:

78.	BUSINESS LAW	BCO502	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
79.	BANKING THEORY & PRACTICE	BCO503	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
80.	COMPUTERIZED ACCOUNTING	BCO504	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
81.	E-COMMERCE	BCC/E505	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
82.	OBJECTIVE ORIENTED PROGRAMMING	BCC506	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
83.	E BANKING	BCO507	IIIEARV SEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
84.	MANAGERIAL ACCOUNTING	BCO601	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
85.	COMPANY LAW	BCO602	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
86.	FINANCIAL INSTITUTIONS & MARKETS	BCO603	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
87.	COMMERCE LAB	BCO604	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
88.	WEB TECHNOLOGIES	BCC605	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
89.	RELATIONAL DATABASE MANAGEMENT	BCC606	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
90.	EVENT MANAGEMENT	IDE607	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
91.	NCC/NSS/SPORTS	CVW608	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
92.	SCIENCE & CIVILIZATION	S&C609	IIIEARVISEMESTER	B.COM (COMPUTERS APPLICATIONS)	1964
93.	COST ACCOUNTING	BCO501	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
94.	BUSINESS LAW	BCO502	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
95.	BANKING THEORY & PRACTICE	BCO503	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
96.	COMPUTERIZED ACCOUNTING	BCO504	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
97.	E-COMMERCE	BCC/E505	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
98.	PRINCIPLE OF MARKETING	BCC506	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
99.	E BANKING	BCO507	IIIEARV SEMESTER	B.COM (E-COMMERCE)	2001
100.	MANAGERIAL ACCOUNTING	BCO601	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
101.	COMPANY LAW	BCO602	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
102.	FINANCIAL INSTITUTIONS & MARKETS	BCO603	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
103.	COMMERCE LAB	BCO604	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
104.	SUPPLY CHAIN MANAGEMENT LOGISTICS	BCC605	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
105.	RETAIL MARKETING	BCC606	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
106.	EVENT MANAGEMENT	IDE607	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
107.	NCC/NSS/SPORTS	CVW608	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
108.	SCIENCE & CIVILIZATION	S&C609	IIIEARVISEMESTER	B.COM (E-COMMERCE)	2001
109.	COST ACCOUNTING	BCO501	IIIEARV SEMESTER	B.COM (HONOURS)	2001
110.	BUSINESS LAW	BCO502	IIIEARV SEMESTER	B.COM (HONOURS)	2001
111.	BANKING THEORY & PRACTICE	BCO503	IIIEARV SEMESTER	B.COM (HONOURS)	2001
112.	COMPUTERIZED ACCOUNTING	BCO504	IIIEARV SEMESTER	B.COM (HONOURS)	2001

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
113.	FINANCIAL MANAGEMENT	BCA/H505	IIIYEARV SEMESTER	B.COM (HONOURS)	2001
114.	FINANCIAL SERVICES	BCF/H506	IIIYEARV SEMESTER	B.COM (HONOURS)	2001
115.	RESEARCH METHODOLOGY	BCH507	IIIYEARV SEMESTER	B.COM (HONOURS)	2001
116.	MANAGERIAL ACCOUNTING	BCO601	IIIYEARVISEMESTER	B.COM (HONOURS)	2001
117.	COMPANY LAW	BCO602	IIIYEARVISEMESTER	B.COM (HONOURS)	2001
118.	FINANCIAL INSTITUTION & MARKETS	BCO603	IIIYEARVISEMESTER	B.COM (HONOURS)	2001
119.	COMMERCE LAB	BCO604	IIIYEARVISEMESTER	B.COM (HONOURS)	2001
120.	INVESTMENT MANAGEMENT	BCF/H605	IIIYEARVISEMESTER	B.COM (HONOURS)	2001
121.	INTERNATIONAL FINANCE	BCF/H606	IIIYEARVISEMESTER	B.COM (HONOURS)	2001
122.	PROJECT REPORT	BCH607	IIIYEARVISEMESTER	B.COM (HONOURS)	2001
123.	MANAGERIAL ECONOMICS	COM1: CORE-I	IYEARIISEMESTER	M.COM	1989
124.	PRINCIPAL OF MARKETING	COM2: CORE-2	IYEARIISEMESTER	M.COM	1989
125.	OT & OB	COM3: CORE-2I	IYEARIISEMESTER	M.COM	1989
126.	FINANCIAL MANAGEMENT	COM4: ELECTIVE-I	IYEARIISEMESTER	M.COM	1989
127.	ACCOUNTING STANDARDS	COM5: ELECTIVE-2	IYEARIISEMESTER	M.COM	1989
128.	BUSINESS ENVIRONMENT & POLICY	COM6: CORE-I	IYEARIISEMESTER	M.COM	1989

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:

129.	MARKETING MANAGEMENT	COM7: CORE-2	IYEARISEMESTER	M.COM	1989
130.	HUMAN RESOURCES MANAGEMENT	COM8: CORE-2I	IYEARISEMESTER	M.COM	1989
131.	INVESTMENT MANAGEMENT	COM9: ELECTIVE-I	IYEARISEMESTER	M.COM	1989
132.	ADVANCED MANAGERIAL ACCOUNTING	COM10: ELECTIVE-2	IYEARISEMESTER	M.COM	1989
133.	CHEMISTRY-V	6509	III YEAR VSEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
134.	CHEMISTRY-V PR	6509P	III YEAR VSEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
135.	CHEMISTRY-VI	6609	III YEAR VISEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
136.	CHEMISTRY-VI PR	6609P	III YEAR VISEMESTER	BSC (NZC, BZC, BTBC, BTMBC, MPC)	1964
137.	INORGANIC CHEMISTRY	511	I YEARISEMESTER	MSC (CHEMISTRY	1989
138.	ORGANIC CHEMISTRY	512	I YEARISEMESTER	MSC (CHEMISTRY	1989
139.	PHYSICAL CHEMISTRY	513	I YEARISEMESTER	MSC (CHEMISTRY	1989
140.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY-1	514	I YEARISEMESTER	MSC (CHEMISTRY	1989
141.	COMMUNICATIVE ENGLISH SOFT SKILLS	116	I YEARISEMESTER	MSC (CHEMISTRY	1989
142.	INORGANIC CHEMISTRY PR	515P	I YEARISEMESTER	MSC (CHEMISTRY	1989
143.	ORGANIC CHEMISTRY PR	516P	I YEARISEMESTER	MSC (CHEMISTRY	1989
144.	PHYSICAL CHEMISTRY PR	517P	I YEARISEMESTER	MSC (CHEMISTRY	1989
145.	INORGANIC CHEMISTRY	521	I YEARISEMESTER	MSC (CHEMISTRY)	1989
146.	ORGANIC CHEMISTRY	522	I YEARISEMESTER	MSC (CHEMISTRY)	1989

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A' Grade & An ISO 9001:2015¹ Certified Institution)

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
147.	PHYSICAL CHEMISTRY	523	I YEARIISEMESTER	MSC (CHEMISTRY)	1989
148.	ANALYTICAL TECHNIQUES AND SPECTROSCOPY- II	524	I YEARIISEMESTER	MSC (CHEMISTRY)	1989
149.	HUMAN VALUES AND PROFESSIONAL ETHICS	126	I YEARIISEMESTER	MSC (CHEMISTRY)	1989
150.	INORGANIC CHEMISTRY PR	525P	I YEARIISEMESTER	MSC (CHEMISTRY)	1989
151.	ORGANIC CHEMISTRY PR	526P	I YEARIISEMESTER	MSC (CHEMISTRY)	1989
152.	PHYSICAL CHEMISTRY PR	527P	I YEARIISEMESTER	MSC (CHEMISTRY)	1989
153.	COMP. NET	7561	III YEAR VSEMESTER	BSC (CSE)	1988
154.	COMPILER CONSTRUCTION	7562	III YEAR VSEMESTER	BSC (CSE)	1988
155.	EMBEDDED SYSTEM	7563	III YEAR VSEMESTER	BSC (CSE)	1988
156.	EMBEDDED SYS- LAB	7563P	III YEAR VSEMESTER	BSC (CSE)	1988
157.	MDBMS	7564	III YEAR VSEMESTER	BSC (CSE)	1988
158.	MDBMS-LAB	7564P	III YEAR VSEMESTER	BSC (CSE)	1988
159.	SOFTWARE ENGINEERING	A7565	III YEAR VSEMESTER	BSC (CSE)	1988
160.	NETWORK SECURITY	7666	III YEAR VISEMESTER	BSC (CSE)	1988
161.	WEB PROGRAMMING	7667	III YEAR VISEMESTER	BSC (CSE)	1988
162.	WEB PROG-LAB	7667P	III YEAR VISEMESTER	BSC (CSE)	1988
163.	CSP	7668	III YEAR	BSC (CSE)	1988

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date:

			VI SEMESTER		
164.	CSP-LAB	7668P	III YEAR VI SEMESTER	BSC (CSE)	1988
165.	PROJECT/SEMINAR	7669	III YEAR VI SEMESTER	BSC (CSE)	1988
166.	BASIC WEB DESIGNING	17670	III YEAR VI SEMESTER	BSC (CSE)	1988
167.	DATA BASE MANAGEMENT SYSTEM	6510	III YEAR VI SEMESTER	BSC (MECS, MPC)	1988
168.	DBMS LAB	6510P	III YEAR VI SEMESTER	BSC (MECS, MPC)	1988
169.	SOFTWARE ENGINEERING	A6510	III YEAR VI SEMESTER	BSC (MECS, MPC)	1988
170.	WEB TECHNOLOGIES	6610	III YEAR VI SEMESTER	BSC (MECS, MPC)	1988
171.	WB LAB	6610P	III YEAR VI SEMESTER	BSC (MECS, MPC)	1988
172.	BASIC WEB DESIGN	16610	III YEAR VI SEMESTER	BSC (MECS, MPC)	1988
173.	INDIAN ECONOMY	1511	III YEAR VI SEMESTER	BA (EPP)	1988
174.	PUBLIC FINANCE	1511	III YEAR VI SEMESTER	BA (EPP)	1988
175.	INDUSTRIAL ECONOMICS	A1111	III YEAR VI SEMESTER	BA (EPP)	1988
176.	INDIAN ECONOMY	1611	III YEAR VI SEMESTER	BA (EPP)	1988
177.	PUBLIC FINANCE AND INTERNATIONAL ECONOMICS	1611	III YEAR VI SEMESTER	BA (EPP)	1988
178.	FINANCIAL ECONOMICS	11211	III YEAR VI SEMESTER	BA (EPP)	1988
179.	MICRO ECONOMICS ANALYSIS- I	101	I YEAR VI SEMESTER	MA (ECONOMICS)	1993

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
180.	MACRO ECONOMICS ANALYSIS-I	102	I YEARISEMESTER	MA (ECONOMICS)	1993
181.	QUANTITATIVE METHODS- I	103	I YEARISEMESTER	MA (ECONOMICS)	1993
182.	AGRICULTURAL ECONOMICS-L OR COMPUTER APPLICATIONS- L	104	I YEARISEMESTER	MA (ECONOMICS)	1993
183.	ECONOMICS OF SOCIAL SECTOR-I OR FINANCIAL ECONOMICS-I	105	I YEARISEMESTER	MA (ECONOMICS)	1993
184.	COMMUNICATIVE ENGLISH & SOFT SKILLS	106	I YEARISEMESTER	MA (ECONOMICS)	1993
185.	SEMINAR	SEMINAR	I YEARISEMESTER	MA (ECONOMICS)	1993
186.	MICRO ECONOMICS ANALYSIS- II	201	I YEARISEMESTER	MA (ECONOMICS)	1993
187.	MACRO ECONOMICS ANALYSIS-II	202	I YEARISEMESTER	MA (ECONOMICS)	1993
188.	QUANTITATIVE METHODS- II	203	I YEARISEMESTER	MA (ECONOMICS)	1993
189.	AGRICULTURAL ECONOMICS-LI OR COMPUTER APPLICATIONS- II	204	I YEARISEMESTER	MA (ECONOMICS)	1993
190.	ECONOMICS OF SOCIAL SECTOR-II OR FINANCIAL ECONOMICS-II	205	I YEARISEMESTER	MA (ECONOMICS)	1993
191.	HUMAN VALUES AND PROFESSIONAL ETHICS	206	I YEARISEMESTER	MA (ECONOMICS)	1993
192.	SEMINAR	SEMINAR	I YEARISEMESTER	MA (ECONOMICS)	1993
193.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085	6512	III YEAR VSEMESTER	BSC (MECS, MPE)	1988

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
194.	DIGITAL ELECTRONICS & MICROPROCESSOR-INTEL 8085 PR	6512P	III YEAR VSEMESTER	BSC (MECS, MPE)	1988
195.	PIC & ATMEL MICROCONTROLLERS	A6512	III YEAR VSEMESTER	BSC (MECS, MPE)	1988
196.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER	6612	III YEAR VISEMESTER	BSC (MECS, MPE)	1988
197.	FUNDAMENTALS OF EMBEDDED SYSTEMS & MICROCONTROLLER PR	6612P	III YEAR VISEMESTER	BSC (MECS, MPE)	1988
198.	MICROPROCESSOR & MICROCONTROLLER	16612	III YEAR VISEMESTER	BSC (MECS, MPE)	1988
199.	ENGLISH-I	ELS-1	I YEARISEMESTER	BA, B.COM, BSC, BBA, BBM	1964
200.	ENGLISH-II	ELS-2	I YEARISEMESTER	BA, B.COM, BSC, BBA, BBM	1964
201.	THE ENGLISH LANGUAGE:HISTORY, DESCRIPTION AND PRACTICE	101	I YEARISEMESTER	MA (ENGLISH)	2018
202.	ENGLISH POETRY	102	I YEARISEMESTER	MA (ENGLISH)	2018
203.	ENGLISH DRAMA	103	I YEARISEMESTER	MA (ENGLISH)	2018
204.	ENGLISH LANGUAGE AND PHONETICS	104	I YEARISEMESTER	MA (ENGLISH)	2018
205.	MODERN INDIAN LITERATURES IN TRANSLATION	105	I YEARISEMESTER	MA (ENGLISH)	2018

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
206.	ENGLISH LANGUAGE TEACHING HISTORY, APPROACHES AND METHODS	201	I YEARISEMESTER	MA (ENGLISH)	2018
207.	ENGLISH PROSE	202	I YEARISEMESTER	MA (ENGLISH)	2018
208.	ENGLISH FICTION	203	I YEARISEMESTER	MA (ENGLISH)	2018
209.	WOMEN'S WRITING	204	I YEARISEMESTER	MA (ENGLISH)	2018
210.	TWENTIETH CENTURY LITERARY CRITICISM AND THEORY	205	I YEARISEMESTER	MA (ENGLISH)	2018
211.	HINDI-I	SLO104	IYEARISEMESTER	BAB.COMBSCBBABBM	1964
212.	HINDI-II	SLO204	I YEARISEMESTER	BAB.COMBSCBBABBM	1964
213.	WORLD HISTORY (1453-1815 CE)	1513A	III YEAR VSEMESTER	BA (HPML)	1953
214.	ISLAMIC HISTORY & CULTURE (FROM EARLIEST TIMES TO FALL OF UMAYYAD)	1513B	III YEAR VSEMESTER	BA (HPML)	1953
215.	ARCHIVES & MUSEUMS	ADDON	III YEAR VSEMESTER	BA (HPML)	1953
216.	WORLD HISTORY (1815-1950 CE)	1513A	III YEAR VISEMESTER	BA (HPML)	1953
217.	ISLAMIC HISTORY & CULTURE (RISE OF ABBASIDS TO CRUSADES)	1513A	III YEAR VISEMESTER	BA (HPML)	1953
218.	HISTORY OF WORLD TOURISM	IDE	III YEAR VISEMESTER	BA (HPML)	1953
219.	HISTORY OF INDIA (FROM EARLIEST TIMES TO 1106 CE)	211	I YEARISEMESTER	MA (HISTORY)	1993
220.	HISTORY OF MODEM WORLD(FROM 1453 TO 1871 CE)	212	I YEARISEMESTER	MA (HISTORY)	1993

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
221.	HISTORY & CULTURE OF TELANGANA (FROM EARLIEST TIMES TO 17 II4 CE)	213	I YEARISEMESTER	MA (HISTORY)	1993
222.	ANCIENT CIVILIZATION	214A	I YEARISEMESTER	MA (HISTORY)	1993
223.	HISTORY OF CHINA (1879 TO 1949 CE)	214B	I YEARISEMESTER	MA (HISTORY)	1993
224.	TOURISM & CULTURE	215A	I YEARISEMESTER	MA (HISTORY)	1993
225.	HISTORY OF USA (1776 TO 1945 CE)	215B	I YEARISEMESTER	MA (HISTORY)	1993
226.	COMMUNICATIVE ENGLISH & SOFT SKILLS	116	I YEARISEMESTER	MA (HISTORY)	1993
227.	HISTORY OF INDIA (1 II06-1858 CE)	221	I YEARISEMESTER	MA (HISTORY)	1993
228.	HISTORY OF MODERN WORLD (FROM 1871 1964 CE)	222	I YEARISEMESTER	MA (HISTORY)	1993
229.	HISTORY & CULTURE OF TELANGANA (17 II4 TOII014 CE)	223	I YEARISEMESTER	MA (HISTORY)	1993
230.	HISTORIOGRAPHY & HISTORICAL METHOD	224A	I YEARISEMESTER	MA (HISTORY)	1993
231.	HISTORY OF RUSSIA (1861- 1991 CE)	224B	I YEARISEMESTER	MA (HISTORY)	1993
232.	ENVIRONMENTAL HISTORY OF MODEM INDIA	225A	I YEARISEMESTER	MA (HISTORY)	1993
233.	HISTORY OF JAPAN (1850-1945 CE)	225B	I YEARISEMESTER	MA (HISTORY)	1993
234.	BASICS OF COMPUTER SCIENCE	126	I YEARISEMESTER	MA (HISTORY)	1993

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
235.	LINEAR ALGEBRA	6514	III YEAR VSEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
236.	LINEAR ALGEBRA PR	6514P	III YEAR VSEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
237.	NUMERICAL ANALYSIS	6614	III YEAR VSEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
238.	NUMERICAL ANALYSIS PR	6614P	III YEAR VSEMESTER	BSC (MPCS, MPC, MECS, MPE)	1964
239.	ALGEBRA	AM101	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
240.	ANALYSIS	AM102	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
241.	MATHEMATICAL METHODS	AM103	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
242.	MECHANICS	AM104	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
243.	ALGEBRA PR	AM151	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
244.	ANALYSIS PR	AM152	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
245.	MATHEMATICAL METHODS PR	AM153	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
246.	MECHANICS PR	AM154	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
247.	ADVANCED ALGEBRA	AM201	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
248.	ADVANCED ANALYSIS	AM202	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989
249.	COMPLEX ANALYSIS	AM203	I YEARISEMESTER	MSC (APPLIED MATHEMATICS)	1989

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
250.	FLUID MECHANICS	AM204	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
251.	ADVANCED ALGEBRA PR	AM251	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
252.	ADVANCED ANALYSIS PR	AM252	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
253.	COMPLEX ANALYSIS PR	AM253	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
254.	FLUID MECHANICS PR	AM254	I YEAR I SEMESTER	MSC (APPLIED MATHEMATICS)	1989
255.	IMMUNOLOGY & MEDICAL MICROBIOLOGY	6515	III YEAR V SEMESTER	BSC (BTMBC)	1992
256.	IMMUNOLOGY & MEDICAL MICROBIOLOGY PR	6515P	III YEAR V SEMESTER	BSC (BTMBC)	1992
257.	CONTAGIOUS DISEASES & IMMUNIZATION	A6515	III YEAR V SEMESTER	BSC (BTMBC)	1992
258.	APPLIED MICROBIOLOGY	6615	III YEAR VI SEMESTER	BSC (BTMBC)	1992
259.	APPLIED MICROBIOLOGY PR	6615P	III YEAR VI SEMESTER	BSC (BTMBC)	1992
260.	FOOD ADULTERATION	16615	III YEAR VI SEMESTER	BSC (BTMBC)	1992
261.	THERAPEUTIC NUTRITION	501	III YEAR V SEMESTER	BSC (NZC)	2011
262.	PUBLIC HEALTH/COMMUNITY NUTRITION AND HEALTH EDUCATION	502	III YEAR V SEMESTER	BSC (NZC)	2011
263.	DIET THERAPY	601	III YEAR VI SEMESTER	BSC (NZC)	2011

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
264.	FOOD SAFETY AND QUALITY CONTROL/FOOD MICROBIOLOGY	602	III YEAR VISEMESTER	BSC (NZC)	2011
265.	THERAPEUTIC NUTRITION PR	551	III YEAR VSEMESTER	BSC (NZC)	2011
266.	PUBLIC HEALTH/COMMUNITY NUTRITION AND HEALTH EDUCATION PR	552	III YEAR VSEMESTER	BSC (NZC)	2011
267.	DIET THERAPY PR	651	III YEAR VISEMESTER	BSC (NZC)	2011
268.	FOOD SAFETY AND QUALITY CONTROL/FOOD MICROBIOLOGY PR	652	III YEAR VISEMESTER	BSC (NZC)	2011
269.	HUMAN NUTRITION	ND101T	I YEARISEMESTER	MSC (NUTRITION)	2015
270.	NUTRITIONAL BIOCHEMISTRY-I	ND102T	I YEARISEMESTER	MSC (NUTRITION)	2015
271.	HUMAN PHYSIOLOGY	ND103T	I YEARISEMESTER	MSC (NUTRITION)	2015
272.	PRINCIPLES OF DIETETICS	ND104T	I YEARISEMESTER	MSC (NUTRITION)	2015
273.	HUMAN NUTRITION PR	ND105P	I YEARISEMESTER	MSC (NUTRITION)	2015
274.	NUTRITIONAL BIOCHEMISTRY-I PR	ND106P	I YEARISEMESTER	MSC (NUTRITION)	2015
275.	HUMAN PHYSIOLOGY PR	ND107P	I YEARISEMESTER	MSC (NUTRITION)	2015
276.	PRINCIPLES OF DIETETICS PR	ND108P	I YEARISEMESTER	MSC (NUTRITION)	2015
277.	PRINCIPLES OF FOODS	ND201T	I YEARISEMESTER	MSC (NUTRITION)	2015
278.	NUTRITIONAL BIOCHEMISTRY- II	ND202T	I YEARISEMESTER	MSC (NUTRITION)	2015
279.	DIET IN DISEASE	ND203T	I YEARISEMESTER	MSC (NUTRITION)	2015
280.	RESEARCH METHODOLOGY	ND204T	I YEARISEMESTER	MSC (NUTRITION)	2015
281.	PRINCIPLES OF FOODS PR	ND205P	I YEARISEMESTER	MSC (NUTRITION)	2015

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
282.	NUTRITIONAL BIOCHEMISTRY- II PR	ND206P	I YEARISEMESTER	MSC (NUTRITION)	2015
283.	DIET IN DISEASE PR	ND207P	I YEARISEMESTER	MSC (NUTRITION)	2015
284.	RESEARCH METHODOLOGY PR	ND208P	I YEARISEMESTER	MSC (NUTRITION)	2015
285.	OPTICS	6418	III YEAR IVSEMESTER	BSC (MPSC, MPC, MPE)	1964
286.	OPTICS LAB	6418P	III YEAR IVSEMESTER	BSC (MPSC, MPC, MPE)	1964
287.	STORAGE AND UTILIZATION OF SOLAR ENERGY	I6418	III YEAR IVSEMESTER	BSC (MPSC, MPC, MPE)	1964
288.	ELECTRICITY, MAGNETISM AND ELECTRONICS	6518	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
289.	ELECTRICITY LAB	6518P	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
290.	SOLAR CHEMICAL ENERGY	A6518	III YEAR VSEMESTER	BSC (MPSC, MPC, MPE)	1964
291.	MODERN PHYSICS	6618	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
292.	MODERN PHYSICS AND ELECTRONICS LAB	6618P	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
293.	MECHANICAL AND GEOTHERMAL ENERGY	I6618	III YEAR VISEMESTER	BSC (MPSC, MPC, MPE)	1964
294.	MATHEMATICAL PHYSICS	P101	I YEARISEMESTER	MSC (PHYSICS)	1991
295.	CLASSICAL MECHANICS	P102	I YEARISEMESTER	MSC (PHYSICS)	1991
296.	QUANTUM MECHANICS – I	P103	I YEARISEMESTER	MSC (PHYSICS)	1991
297.	SOLID STATE PHYSICS	P104	I YEARISEMESTER	MSC (PHYSICS)	1991
298.	HEAT & ACOUSTICS	P105	I YEARISEMESTER	MSC (PHYSICS)	1991
299.	OPTICS	P106	I YEARISEMESTER	MSC (PHYSICS)	1991

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
300.	COMMUNICATIVE ENGLISH & SOFT SKILLS	P107	I YEARISEMESTER	MSC (PHYSICS)	1991
301.	ELECTROMAGNETIC THEORY	P201	I YEARISEMESTER	MSC (PHYSICS)	1991
302.	STATISTICAL MECHANICS	P202	I YEARISEMESTER	MSC (PHYSICS)	1991
303.	QUANTUM MECHANICS – II	P203	I YEARISEMESTER	MSC (PHYSICS)	1991
304.	ELECTRONICS	P204	I YEARISEMESTER	MSC (PHYSICS)	1991
305.	ELECTRONICS	P205	I YEARISEMESTER	MSC (PHYSICS)	1991
306.	COMPUTER PROGRAMMING	P206	I YEARISEMESTER	MSC (PHYSICS)	1991
307.	BASICS OF COMPUTER SCIENCE	P207	I YEARISEMESTER	MSC (PHYSICS)	1991
308.	ANCIENT INDIA POLITICAL THOUGHT	1519	III YEAR VSEMESTER	BA (EPP, HPML)	1964
309.	INTERNATIONAL RELATIONS	1519	III YEAR VSEMESTER	BA (EPP, HPML)	1964
310.	REFORM MOVEMENTS IN INDIA	A1119	III YEAR VSEMESTER	BA (EPP, HPML)	1964
311.	WESTERN POLITICAL THOUGHT	1619	III YEAR VISEMESTER	BA (EPP, HPML)	1964
312.	INTERNATIONAL RELATIONS	1119	III YEAR VISEMESTER	BA (EPP, HPML)	1964
313.	WOMEN'S STUDIES- AN INTRODUCTION	A1119	III YEAR VISEMESTER	BA (EPP, HPML)	1964
314.	MANAGEMENT OF RESOURCES	1520	III YEAR VSEMESTER	BA (EPP)	1964
315.	OFFICE MANAGEMENT	1620	III YEAR VSEMESTER	BA (EPP)	1964
316.	SOCIAL MOVEMENT IN INDIA	A1520	III YEAR VSEMESTER	BA (EPP)	1964
317.	MANAGEMENT OF RESOURCES	1520	III YEAR	BA (EPP)	1964

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: _____

Ref. No.	Course Name	Code	Semester	Year	Program	Year
318.	OFFICE MANAGEMENT	1620	III YEAR VISEMESTER		BA (EPP)	1964
319.	TELANGANA MOVEMENT	A1620	III YEAR VISEMESTER		BA (EPP)	1964
320.	TELUGU -I	SLO101	I YEARISEMESTER		BA, B.COM, BSC, BBA, BBM	1964
321.	TELUGU -II	SLO201	I YEARISEMESTER		BA, B.COM, BSC, BBA, BBM	1964
322.	URDU-I	SLO102	I YEARISEMESTER		BA, B.COM, BSC, BBA, BBM	1964
323.	URDU-II	SLO202	I YEARISEMESTER		BA, B.COM, BSC, BBA, BBM	1964
324.	ML URDU-V	1516	III YEAR VSEMESTER		BA (HPML)	1953
325.	ML URDU-V	1516	III YEAR VSEMESTER		BA (HPML)	1953
326.	ML URDU-VI	1616	III YEAR VISEMESTER		BA (HPML)	1953
327.	ML URDU-VI	1616	III YEAR VISEMESTER		BA (HPML)	1953
328.	ANIMAL PHYSIOLOGY OF GENETICS & EVOLUTION	6521	III YEAR V SEMESTER		BSC (NZC, BZC)	1964
329.	ANIMAL PHYSIOLOGY OF GENETICS & EVOLUTION PR	6521P	III YEAR V SEMESTER		BSC (NZC, BZC)	1964
330.	AQUARIUM KEEPING	A6521	III YEAR V SEMESTER		BSC (NZC, BZC)	1964
331.	APPLIED ZOOLOGY	6621	III YEAR VI SEMESTER		BSC (NZC, BZC)	1964

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.					Date:
332.	APPLIED ZOOLOGY PR	6621P	III YEAR VI SEMESTER	BSC (NZC, BZC)	1964
333.	BIODIVERSITY CONSERVATION & ECOTOURISM	16621	III YEAR VI SEMESTER	BSC (NZC, BZC)	1964

**IOAC
COORDINATOR**

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

PRINCIPAL

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

11-3-918, New Mallepally, Hyderabad – 500 001. Telangana State, INDIA.

Ph. No. +91 – 40 – 2334 0134, 2334 2285. 2334 4175, 2334 8242, 2334 3170, Fax: +91 – 40 2334 2750

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

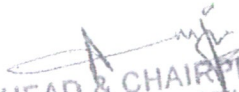
Anwarul Uloom College New Mallepally, Hyderabad-1
(An Autonomous Muslim Institution Affiliated to Osmania University)
B.A, B.Sc, B.Com & B.B.A

Department of Arabic 2017 - Onwards

Subject: Arabic semester I / II / III / IV

Semester	Course Paper	Code num.	Teaching hrs per week	Credits
I	Paper I: Classical prose, poetry, translation and History of Arabic Literature	0101	4hours	3
II	Paper II: Classical prose, poetry, translation and History of Arabic Literature	0201	4 hours	3
III	Paper III : Classical prose poetry, translation and History of Arabic Literature	0301	4 hours	3
IV	Paper IV: Classical prose poetry translation and History of Arabic Literature	0401	4 hours	3


Prof. Dr. MEHJABEEN AKTHER
Chairperson-Board of Studies
Dept of ARABIC
Osmania University, Hyd.T.S.


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

B.Sc.(Biotechnology, Micro-Biology & Chemistry)

Subject: Biotechnology

Semester	Course/paper	Code No	Teaching Hours/week	No of credits.
I	Paper-I(Theory) Genetics.	6108	4hrs	3
	Paper-I(Prac.)	6108P	2hrs	1
	Add-on	A6108	2hrs	1
II	Paper- II)Theory NucleicAcids & Bioinformatics	6208	4hrs	3
	Paper-II (Prac.)	6208P	2hrs	1
	IDE	I6208	2hrs	1
III	PaperIII- (Theory) Biological Chemistry.	6308	4hrs	3
	Paper-III (Prac.)	6308P	2hrs	1
	Add-on	A6308	2hrs	1
IV	Paper- IV (Theory) Micro-Biology& Immunology	6408	4hrs	3
	Paper-IV (Prac.)	6408P	2hrs	1
	IDE	I6408	2hrs	1
V	Paper -V (Theory) rDNA Technology	6508	6hrs	4
	Paper-V(Prac.)	6508P	2hrs	2
	Add-on	A6508	2hrs	1
VI	Paper- VI (Theory) Applied Biotechnology	6608	6hrs	4
	Paper-VI(Prac.)	6608P	2hrs	2
	IDE	I6608	2hrs	1

Adv in Biotech

Env. Biotech

H. SUREKHA RANI

Dr. H. SUREKHA RANI
Assistant Professor
Chairperson BOS Biotechnology
Department of Genetics & Biotechnology
Osmania University, Hyderabad-07.

Sharma
11/5

Sharma
11/5

M. Hanumanth Kumar

GA

ANWARUL ULOOM COLLEGE
(AUTONOMOUS)
M.Sc. BIOTECHNOLOGY SYLLABUS (2017 - 2018)

CHOICE BASED CREDIT SYSTEM (CBCS)

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

SEMESTER - II							
S No	Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
					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
		Total	24	32	80	520	600

T- Theory, P-Practical

(Handwritten signatures)

(Handwritten signature)
DR. H. GUREKHA RANI
Assistant Professor
Chairperson BOS Biotechnology
Department of Genetics & Biotechnology
Osmania University, Hyderabad-07.

ANWARUL ULOOM COLLEGE
(AUTONOMOUS)
M.Sc. BIOTECHNOLOGY SYLLABUS (2017 - 2018)
CHOICE BASED CREDIT SYSTEM (CBCS)

SEMESTER - III

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

SEMESTER - IV

Sl. No	Syllabus Ref No	Subject	Credits	Teaching Hours	Marks		
					Internal Assessment	Semester Exam	Total
THEORY							
1.	BT 401 T	BioprocessEngineering	4	4	20	80	100
2.	BT 402 T	MedicalBiotechnology	4	4	20	80	100
3.	BT 403 T	Elective: A.EnvironmentalBiotechnology B.Biopharmacology	4	4	20	80	100
4.	BT 404 T	ProjectWork	4	4	20	80	100
PRACTICALS							
	BT 451 P	BioprocessEngineering	2	4		50	50
	BT 452 P	MedicalBiotechnology	2	4		50	50
	BT 453 P	Elective: A.EnvironmentalBiotechnology B.Biopharmacology	2	4		50	50
	BT 454 P	Projectthesispresentation	2	4		50	50
		Total	24	32	80	520	600
		Grandtotal					2400

T- Theory, P-Practical

Dr. H. SUREKHA RANI
Assistant Professor
Department BOS Biotechnology
Faculty of Genetics & Biotechnology
Osmania University, Hyderabad-57

Signature

Signature

Signature

2017-18

Anwarul Uloom College
B.Sc. Botany

SEMESTER-WISE SYLLABUS AND MARKS DISTRIBUTION

THEORY:

S.N O	Semester	Paper	Hours	Marks			credits
				Internal Evaluation	Semester Exams	Total	
1	I	Microbial Diversity of Lower Plants	4hrs	15	35	50	3
2	II	Bryophytes, Pteridophytes, Gymnosperms and Palaeobotany	4hrs	15	35	50	3
3	III	Taxonomy and Medicinal Botany	4hrs	15	35	50	3
4	IV	Plant Anatomy, Embryology & Palynology	4hrs	15	35	50	3
5	V	Cell Biology, Genetics, Ecology and Bio-diversity	6hrs	40	60	100	4
6	VI	Physiology, Tissue Culture, Biotechnology, Seed Technology and Horticulture.	6hrs	40	60	100	4

PRACTICALS:

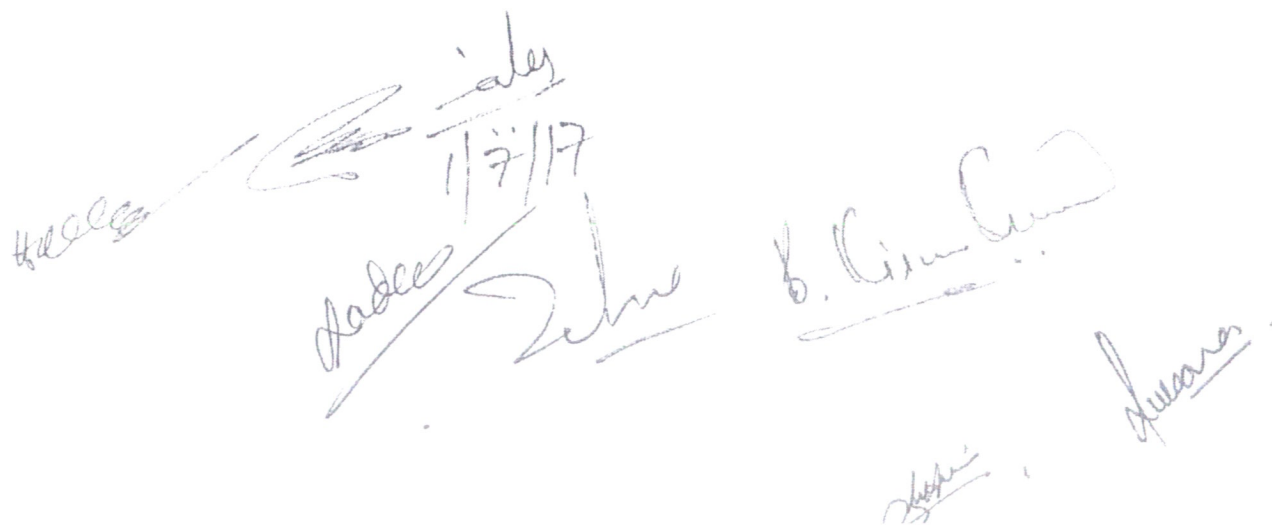
	Paper	hours	Marks	Credits
At the end of I - Sem & end of II - Sem.	Microbial Diversity of Lower Plants. Bryophytes, Pteridophytes, Gymnosperms and Palaeobotany.	4hrs	50	2
At the end of IIISem - & end of IV Sem.-	Taxonomy and Medicinal Botany Plant Anatomy, Embryology & Palynology	4hrs	50	2
At the end of V Sem.	Cell Biology, Genetics, Ecology and Bio-diversity	4hrs	50	2
At the end of VI Sem.	Physiology, Tissue Culture, Biotechnology, Seed Technology and Horticulture	4 hrs	50	2

Note : CBCS Practical Exam at the end of each semester.

[Handwritten signatures and dates]
 11/7/17
 B. Khan
 [Other illegible signatures]

Botany UG Syllabus (I-VI) Semester

S.No	Semester	Course /Paper	Code No	Teaching Hrs	No. of Credits
1.	I	Paper-I Theory Microbial Diversity of lower plants .	6107	4 hrs	3
		Practical-Paper I: Microbial Diversity of lower plants.	6107-P	2hrs	1
		Add On : Mushroom Cultivation	A6107	2hrs	1
2.	II	Paper-II Theory Bryophytes, Pteridophytes, Gymnosperms and Paleobotany.	6207	4 hrs	3
		Practical-Paper II: Bryophytes, Pteridophytes, Gymnosperms and Paleobotany	6207-P	2hrs	1
		IDE: Landscape Designing	I6207	2hrs	1
3.	III	Paper-III Theory Taxonomy of Angiosperms and Medicinal Botany	6307	4hrs	3
		Practical-Paper III: Taxonomy & Medicinal Botany.	6307-P	2hrs	1
		Add On : BioFertilizers	A6307	2hrs	1
4.	IV	Paper-IV Theory Anatomy , Embryology and Palynology	6407	4hrs	3
		Practical-Paper IV: Anatomy , Embryology and Palynology.	6407-P	2hrs	1
		IDE: Forestry.	I6407	2hrs	1



 11/7/17
 B. G. ...
 ...

Anwarul Uloom College

Botany UG Syllabus (I-VI) Semester

S.No.	Semester	Course/ Paper	Code No.	Teaching Hrs	No.of Credits
5.	V	Paper-V Theory Cell Biology, Genetics, Ecology and Biodiversity	6507	6hrs	4
		Practical-Paper V: Cell Biology, Genetics, Ecology and Biodiversity	6507-P	4hrs	2
		Add On : E-waste management.	A6507	2hrs	1
6.	VI	Paper-VI Theory Plant Physiology, Tissue Culture, Biotechnology, Seed Technology and Horticulture	6607	6hrs	4
		Practical-Paper VI: Physiology, Tissue Culture, Biotechnology, Seed Technology and Horticulture	6607-P	4hrs	2
		IDE: Herbal Medicine.	I6607	2hrs	1

Handwritten signature
1/7/17

Handwritten signature
Zehra

Handwritten signature
B. Qureshi

Handwritten signature
Munir

Handwritten signature
Zehra

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

2021-22

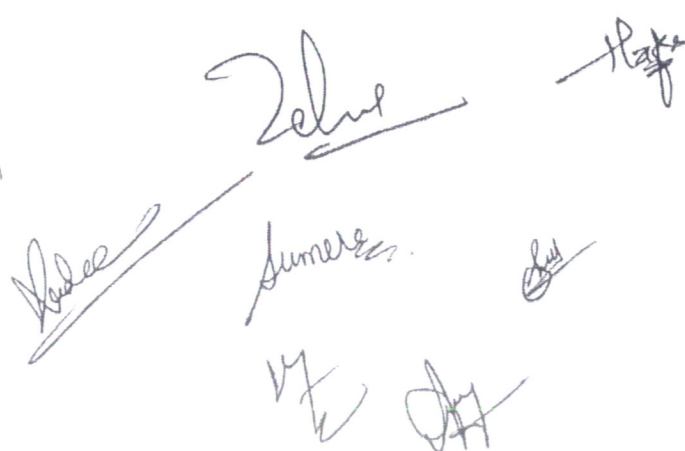
Semester-I

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs /Week	Credits	Evaluation		Duration of External Examination
					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		



Semester-II

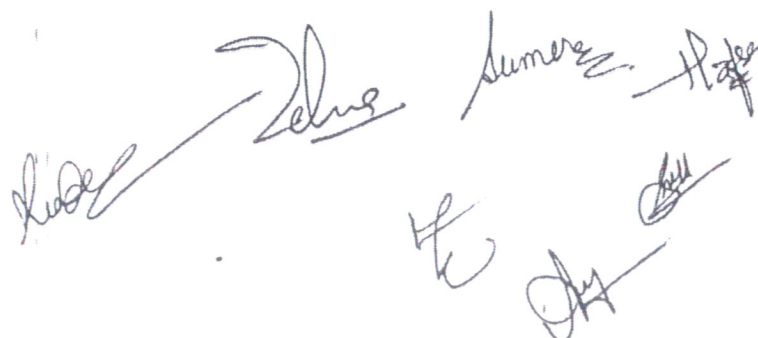
Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs / Week	Credits	Evaluation		Duration of External Examination
					Th/ Pr.	Internal		External
MBOT.CC.T.1.201	Applied Phycology and Mycology	Theory (Paper-I)	4	4	20	80	3
MBOT.CC.T.1.202	Gymnosperms and Embryology	Theory (Paper-II)	4	4	20	80	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		



 A collection of handwritten signatures and initials in black ink, including a large signature 'Zelma', a signature 'H. Raj', and several other initials and names like 'Suresh', 'M', and 'A'.

SEMESTER - III

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



 A collection of handwritten signatures and initials in black ink, including names like 'Rishi', 'Suresh', and 'Hitesh', along with various initials and a date '20/11/20'.

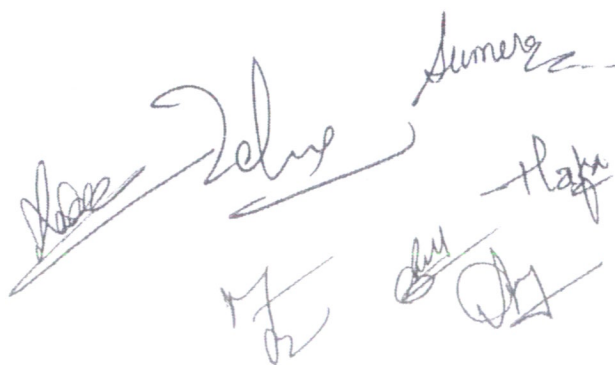
SEMESTER - IV

Subject Code	Subject / Paper	Theory / Practical	Instruction Hrs / Week	Credits	Evaluation		Duration of External Examination
					Th/ Pr.	Internal		External
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



The Course of Study and the Scheme of Examinations:

021

SEMESTER I

S No	Part	Study Components		PPW Hrs. T+P	Credit	Title of the Paper	Maximum Marks			
		Course Title					Exam Hrs.	IA	Sem. Exam	Total
1	I	Languages	Paper - I	4	3	H/U/T/A/P	2	20	30	50
2	I	English	Paper-I	5	3	English	2	20	30	50
3	II	Core Courses	1	5	3	Business Organization & Management	2	15	35	50
4	II	Core Course	2	5	3	Business Economics (Micro)	2	15	35	50
5	II	Core Course	3	6	4	Financial Accounting - I	2	15	35	50
6	II	Core Course	4	4+2	3	Information Technology	2	15	35	50
7	III	Elective Course (a) *	Paper-I Add On	2	1	Stress Management Choose any one (list provided by the College)	2	20	30	50
		Total			20					350

SEMESTER II

8	I	Languages	Paper - 2	4	3	H/U/T/A/P	2	20	30	50
9	I	English	Paper- 2	5	3	English	2	20	30	50
10	II	Core Courses	5	5	3	Organizational Behaviour	2	15	35	50
11	II	Core Course	6	6	4	Financial Accounting - II	2	15	35	50
12	II	Core Course	7	5	3	Business Economics (Macro)	2	15	35	50
13	II	Core Course	8	4+2	3	RDBMS	2	15 P	35	50
14	III	Elective Course (b) *	Paper-1 IDE	2	1	Personality Development	2	20	30	50
15	III	Elective Course (c) *	Paper-1 CVW	2	1	NCC/NSS/Sports (Certificate)	No Exam	--	--	Certificate
16	IV	Foundation Course (value Education) *	Paper-1 HVPE	2	1	Human Values & Professional Ethics	2	--	--	50
		Total			22					400

*Part - III & IV Marks are Not considered for promotion & award of Division. However a pass in the course is compulsory.

SEMESTER III

022

S No	Part	Study Components		PPW Hrs. T+P	Credit	Title of the Paper	Maximum Marks			
		Course Title					Exam Hrs.	IA	Sem. Exam	Total
17	I	Languages	Paper-3	4	3	H/U/T/A/P	2	20	30	50
18	I	English	Paper-3	5	3	English	2	20	30	50
19	II	Core Courses	9	5	3	Principles of Marketing	2	15	35	50
20	II	Core Courses	10	6	4	Advanced Accounting	2	15	35	50
21	II	Core Courses	11	5	3	Business Statistics – I	2	15	35	50
22	II	Core Courses	12	5	3	Direct Taxes	2	15	35	50
23	III	Elective Course (a) *	Paper-2 Add On	2	1	Recreation & Leisure Time Management	2	20	30	50
		Total			20					350

SEMESTER IV

24	I	Languages	Paper-4	4	3	H/U/T/A/P	2	20	30	50
25	I	English	Paper-4	5	3	English	2	20	30	50
26	II	Core Courses	13	6	4	Accounting for Management	2	15	35	50
27	II	Core Course	14	5	3	Business Statistics – II	2	15	35	50
28	II	Core Course	15	5	3	Banking & Insurance	2	15	35	50
29	II	Core Course	16	4T+2P	3	Accounting Packages	2	15 P	35	50
30	III	Elective Course (b) *	Paper- 2 IDE-	2	1	Creativity & Innovation Management	2	20	30	50
31	III	Elective Course (c) *	Paper-2 CVW-	2	1	NCC/NSS/Sports (Certificate)	No exam	--	--	Certif- icate
32	IV	Foundation Course(value Education) *	Paper-2 EVS	2	1	Environmental Sciences	2	--	--	50
		Total			22					400

*Part – III & IV Marks are Not considered for promotion & award of Division. However a pass in the course is compulsory.

SEMESTER V

S No	Part	Study Components		PPW Hrs. T+P	Credit	Title of the Paper	Maximum Marks			
		Course Title					Exam Hrs.	IA	Sem. Exam	Total
33	II	Core Course	Paper 17	5	3	Cost Accounting	2	15	35	50
34	II	Core course	Paper 18	5	3	Production & Operations Management	2	15	35	50
35	II	Core Course	Paper 19	5	3	E-Commerce	2	15 P	35	50
36	II	Core Course	Paper 20	5	3	Business Communications	2	15	35	50
37	II	Core Course	Paper 21	5	3	Human Resource Management	2	15	35	50
38	II	Core Course	Paper 22	5	3	Financial Statement Analysis	2	15	35	50
39	III	Elective Course(a) *	Paper-3 Add On	2	1	Business Ethics	2	20	30	50
		Total			19					350

SEMESTER VI

40	II	Core Course	Paper 23	5	3	Entrepreneurship Development	2	15	35	50
41	II	Core Course	Paper 24	5	3	Business Laws	2	15	35	50
42	II	Core Course	Paper 25	5	3	Industrial Relations Management	2	15	35	50
43	II	Core Course	Paper 26	5	3	Web Technologies	2	15 P	35	50
44	II	Core Course	Paper 27	5	3	Investment Management	2	15	35	50
45	II	Core Course	Paper 28	5	3	International Finance	2	15	35	50
46	III	Elective Course (b) *	Paper-3 IDE	2	1	Time Management	2	20	30	50
47	III	Elective Course (c) *	Paper-3 CVW	2	1	NCC/NSS/Sports (Certificate)	No Exam	--	--	Certificate
48	IV	Foundation Course(value Education) *	Paper-3 S&C	2	1	Science & Civilization	2	--	--	50
		Total			21					400

*Part – III & IV Marks are Not considered for promotion & award of Division. However a pass in the course is compulsory.

(Signature)
 Head of the Institution
 Anwarul Uloom College
 (An Autonomous Muslim Minority Institution)

STRUCTURE OF B.COM.DEGREE COURSE w.e.f. ACADEMIC YEAR 2017-18

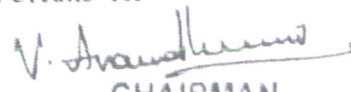
Sl. No.	Code	Title of the Paper	PPW	PPW(T+P)	CREDITS
FIRST YEAR SEMESTER-I					
1	BCO101	Financial Accounting - I	6 Hrs	4+2	4
2	BCO102	Business Economics	4 Hrs	2+2	3
3	BCO103	Business Organization	4 Hrs	2+2	3
4	BCO104	Information Technology	4T+2P Hrs	4+2	3
5	A105	Retail Management (Add On)	2 Hrs	2	1
SEMESTER-II					
6	BCO201	Financial Accounting - II	6 Hrs	4+2	4
7	BCO202	Managerial Economics	6 Hrs	4+2	4
8	BCO203	Principles of Management	4 Hrs	2+2	3
9	BCO204	Foreign Trade	4 Hrs	2+2	3
10	IDE 205	Elements of commerce	2 Hrs	2	1
11	CVW 206	NCC/NSS/Sports	2 Hrs	1	1
12	HVPE 207	Human Values & Professional Ethics	2 Hrs	1	1
SECOND YEAR SEMESTER-III					
13	BCO301	Advanced Accounting	6 Hrs	4+2	4
14	BCO302	Business Statistics-I	5Hrs	3+2	3
15	BCO303	Income Tax-I	5 Hrs	3+2	3
16	BCC304	Entrepreneurial Development & Business Ethics	4 Hrs	2+2	3
17	A 305	Insurance Business (Add On)	2 Hrs	2	1
SEMESTER-IV					
18	BCO401	Corporate Accounting	6 Hrs	4+2	4
19	BCO402	Business Statistics-II	5Hrs	3+2	3
20	BCO403	Income Tax-II	5Hrs	3+2	3
21	BCO404	Auditing	4 Hrs	3+2	3
22	IDE 405	Tourism Marketing	2 Hrs	2	1
23	CVW 406	NCC/NSS/Sports	2 Hrs	1	1
24	ES407	Environment Science	2 Hrs	1	1
THIRD YEAR SEMESTER-V					
25	BCO501	Cost Accounting	6Hrs	4+2	4
26	BCO502	Business Law	5Hrs	3+2	3
27	BCO503	Banking Theory & Practice	4Hrs	2+2	3
28	BCO504	Computerized Accounting	3T+2PHrs	3+2	3
29	BCO505	Financial Management	5 Hrs	3+2	3
30	BCO506	Principles of Marketing	5 Hrs	3+2	3
31	BCO507	E Banking	2 Hrs	2	1
SEMESTER-VI					
32	BCO601	Managerial Accounting	6Hrs	3+2	4
33	BCO602	Company Law	5Hrs	3+2	3
34	BCO603	Financial Institutions & Markets	5Hrs	3+2	3
35	BCO604	Commerce Lab	4Hrs	2+2	3
36	BCC605	Human Resources Management	5 Hrs	3+2	3
37	BCC606	Tax Planning & Management	5 Hrs	3+2	3
38	IDE 607	Event Management	2 Hrs	2	1
39	CVW608	NCC/NSS/Sports	2 Hrs	1	1
40	S&C609	Science & Civilization	2 Hrs	1	1
		TOTAL	140+24=164 Hrs	82+58+24=164	103

Notation: T - Theory; P - Practical; R - Report; VV - Viva-Voce Examination, CL-Commerce Lab

Commerce Papers=140 Hrs; CBCS Pattern,Subjects=24 Hrs; Total=164 Hrs; Total Credits=103


12

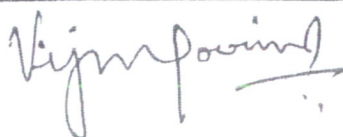
Dr. A. VIJAYA GOVIND
HOD COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.


CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 500 007 (A.P.)

STRUCTURE OF B.COM DEGREE COURSE w.e.f. ACADEMIC YEAR 2017-'18

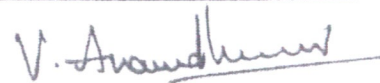
FIRST YEAR SEMESTER-I				
<i>Code</i>	<i>Title of the Paper</i>	<i>PPW</i>	<i>Exam Duration</i>	<i>Max. Marks</i>
BCO101	Financial Accounting – I	6 Hrs	2 Hrs	50
BCO102	Business Economics	4 Hrs	2 Hrs	50
BCO103	Business Organization	4 Hrs	2 Hrs	50
BCO104	Information Technology	4T+2P Hrs	2 Hrs	35T+15P
SEMESTER-II				
BCO201	Financial Accounting – II	6 Hrs	2 Hrs	50
BCO202	Managerial Economics	6 Hrs	2 Hrs	50
BCO203	Principles of Management	4 Hrs	2 Hrs	50
BCO204	Foreign Trade	4 Hrs	2 Hrs	50
SECOND YEAR SEMESTER-III				
BCO301	Advanced Accounting	6 Hrs	2 Hrs	50
BCO302	Business Statistics-I	5Hrs	2 Hrs	50
BCO303	Income Tax-I	5 Hrs	2 Hrs	50
BCO304	Entrepreneurial Development & Business Ethics	4 Hrs	2 Hrs	50
SEMESTER-IV				
BCO401	Corporate Accounting	6 Hrs	2 Hrs	50
BCO402	Business Statistics-II	5Hrs	2 Hrs	50
BCO403	Income Tax-II	5Hrs	2 Hrs	50
BCO404	Auditing	4 Hrs	2 Hrs	50
THIRD YEAR SEMESTER-V				
BCO501	Cost Accounting	6Hrs	2 Hrs	50
BCO502	Business Law	5Hrs	2 Hrs	50
BCO503	Banking Theory & Practice	4Hrs	2 Hrs	50
BCO504	Computerized Accounting	3T+2PHrs	2 Hrs	35T+15P
BCO505	Financial Management	5 Hrs	2 Hrs	50
BCO506	Principles of Marketing	5 Hrs	2 Hrs	50
SEMESTER-VI				
BCO601	Managerial Accounting	6Hrs	2 Hrs	50
BCO602	Company Law	5Hrs	2 Hrs	50
BCO603	Financial Institutions & Markets	5Hrs	2 Hrs	50
BCO604	Commerce Lab	4Hrs	-	35R+15VV
BCO605	Human Resources Management	5 Hrs	2 Hrs	50
BCO606	Tax Planning & Management	5 Hrs	2 Hrs	50
	Total	140Hrs	54 Hrs	1400

Notation: T – Theory; P – Practical; R – Report; VV – Viva-Voce Examination.



13

Dr. A. VIJAYA GOVIND
HOD - COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.


CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 500 007 (A.P.)

STRUCTURE OF B.COM (Computer Application) DEGREE COURSE

FIRST YEAR				
SEMESTER-I				
Code	Title of the Paper	PPW	PPW(T+P)	CREDITS
BCO101	Financial Accounting – I	6 Hrs	4+2	4
BCO102	Business Economics	4 Hrs	2+2	3
BCO103	Business Organization	4 Hrs	2 +2	3
BCO104	Information Technology	4T+2P Hrs	4+2	3
A105	Retail Management (Add On)	2 Hrs	2	1
SEMESTER-II				
BCO201	Financial Accounting – II	6 Hrs	4+2	4
BCO202	Managerial Economics	6 Hrs	4+2	4
BCO203	Principles of Management	4 Hrs	2+2	3
BCO204	Foreign Trade	4 Hrs	2 +2	3
IDE 205	Elements of commerce	2 Hrs	2	1
CVW 206	NCC/NSS/Sports	2 Hrs	1	1
HYPE 207	Human Values & Professional Ethics	2 Hrs	1	1
SECOND YEAR				
SEMESTER-III				
BCO301	Advanced Accounting	6 Hrs	4+2	4
BCO302	Business Statistics-I	5Hrs	3+2	3
BCO303	Income Tax-I	5 Hrs	3+2	3
BCC304	Programming with C	2T + 2P Hrs	2+2	3
A 305	Insurance Business (Add On)	2 Hrs	2	1
SEMESTER-IV				
BCO401	Corporate Accounting	6 Hrs	4+2	4
BCO402	Business Statistics-II	5Hrs	3+2	3
BCO403	Income Tax-II	5Hrs	3+2	3
BCO404	Auditing	4 Hrs	3+2	3
IDE 405	Tourism Marketing	2 Hrs	2	1
CVW 406	NCC/NSS/Sports	2 Hrs	1	1
ES407	Environment Science	2 Hrs	1	1
THIRD YEAR				
SEMESTER-V				
BCO501	Cost Accounting	6Hrs	4+2	4
BCO502	Business Law	5Hrs	3+2	3
BCO503	Banking Theory & Practice	4Hrs	2 +2	3
BCO504	Computerized Accounting	3T+2PHrs	3+2	3
BCC/E505	E-Commerce	3T + 2P Hrs	3+2	3
BCC506	Objective Oriented Programming with C++	3T + 2P Hrs	3+2	3
BCO507	E Banking	2 Hrs	2	1
SEMESTER-VI				
BCO601	Managerial Accounting	6Hrs	3+2	4
BCO602	Company Law	5Hrs	3+2	3
BCO603	Financial Institutions & Markets	5Hrs	3+2	3
BCO604	Commerce Lab	4Hrs	2+2	3
BCC605	Web Technologies	3T + 2P Hrs	3+2	3
BCC606	Relational Database Management Systems	3T + 2P Hrs	3+2	3
IDE 607	Event Management	2 Hrs	2	1
CVW608	NCC/NSS/Sports	2 Hrs	1	1
S&C 609	Science & Civilization	2 Hrs	1	1
	TOTAL	164Hrs	84+56+24=164	103

Notation: T – Theory; P – Practical; R – Report; VV – Viva-Voce Examination.

Vijaya Govind

14

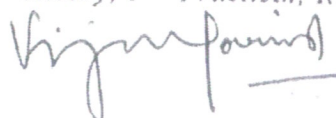
V. Anandaram
CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 500 007 (A.P.)

Dr. A. VIJAYA GOVIND
HOD COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.

STRUCTURE OF B.COM (Computer Application) DEGREE COURSE
w.e.f. ACADEMIC YEAR 2017-'18

FIRST YEAR				
SEMESTER-I				
<i>Code</i>	<i>Title of the Paper</i>	<i>PPW</i>	<i>Exam Duration</i>	<i>Max. Marks</i>
BCO101	Financial Accounting – I	6 Hrs	2 Hrs	50
BCO102	Business Economics	4 Hrs	2 Hrs	50
BCO103	Business Organization	4 Hrs	2 Hrs	50
BCO104	Information Technology	4T+2P Hrs	2 Hrs	35T+15P
SEMESTER-II				
BCO201	Financial Accounting – II	6 Hrs	2 Hrs	50
BCO202	Managerial Economics	6 Hrs	2 Hrs	50
BCO203	Principles of Management	4 Hrs	2 Hrs	50
BCO204	Foreign Trade	4 Hrs	2 Hrs	50
SECOND YEAR				
SEMESTER-III				
BCO301	Advanced Accounting	6 Hrs	2 Hrs	50
BCO302	Business Statistics-I	5Hrs	2 Hrs	50
BCO303	Income Tax-I	5 Hrs	2 Hrs	50
BCC304	Programming with C	2T + 2P Hrs	2 Hrs	35T + 15P
SEMESTER-IV				
BCO401	Corporate Accounting	6 Hrs	2 Hrs	50
BCO402	Business Statistics-II	5Hrs	2 Hrs	50
BCO403	Income Tax-II	5Hrs	2 Hrs	50
BCO404	Auditing	4 Hrs	2 Hrs	50
THIRD YEAR				
SEMESTER-V				
BCO501	Cost Accounting	6Hrs	2 Hrs	50
BCO502	Business Law	5Hrs	2 Hrs	50
BCO503	Banking Theory & Practice	4Hrs	2 Hrs	50
BCO504	Computerized Accounting	3T+2PHrs	2 Hrs	35T+15P
BCC/E505	E-Commerce	3T + 2P Hrs	2 Hrs	35T+15P
BCC506	Objective Oriented Programming with C++	3T + 2P Hrs	2 Hrs	35T+15P
SEMESTER-VI				
BCO601	Managerial Accounting	6Hrs	2 Hrs	50
BCO602	Company Law	5Hrs	2 Hrs	50
BCO603	Financial Institutions & Markets	5Hrs	2 Hrs	50
BCO604	Commerce Lab	4Hrs	-	35R+15VV
BCC605	Web Technologies	3T + 2P Hrs	2 Hrs	35T+15P
BCC606	Relational Database Management Systems	3T + 2P Hrs	2 Hrs	35T+15P
	TOTAL	140Hrs	54 Hrs	1400

Notation: T – Theory; P – Practical; R – Report; VV – Viva-Voce Examination.



15


CHAIRMAN

Board of Studies in Commerce
Osmania University
Hyderabad - 500 007 (A.P.)

Dr. A. VIJAYA GOVIND
HOD COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.

STRUCTURE OF B.Com (E-COMMERCE) DEGREE COURSE

Sl. No.	FIRST YEAR				
	SEMESTER-I				
	Code	Title of the Paper	PPW	PPW(T+P)	CREDITS
1	BCO101	Financial Accounting - I	6 Hrs	4+2	4
2	BCO102	Business Economics	4 Hrs	2+2	3
3	BCO103	Business Organization	4 Hrs	2 +2	3
4	BCO104	Information Technology	4T+2P Hrs	4+2	3
5	A105	Retail Management (Add On)	2 Hrs	2	1
	SEMESTER-II				
6	BCO201	Financial Accounting - II	6 Hrs	4+2	4
7	BCO202	Managerial Economics	6 Hrs	4+2	4
8	BCO203	Principles of Management	4 Hrs	2+2	3
9	BCO204	Foreign Trade	4 Hrs	2 +2	3
10	IDE 205	Elements of commerce	2 Hrs	2	1
11	CVW 206	NCC/NSS/Sports	2 Hrs	1	1
12	HVPE 207	Human Values & Professional Ethics	2 Hrs	1	1
	SECOND YEAR				
	SEMESTER-III				
13	BCO301	Advanced Accounting	6 Hrs	4+2	4
14	BCO302	Business Statistics-I	5Hrs	3+2	3
15	BCO303	Income Tax-I	5 Hrs	3+2	3
16	BCC304	Web Technologies	4 Hrs	2+2	3
17	A 305	Insurance Business (Add On)	2 Hrs	2	1
	SEMESTER-IV				
18	BCO401	Corporate Accounting	6 Hrs	4+2	4
19	BCO402	Business Statistics-II	5Hrs	3+2	3
20	BCO403	Income Tax-II	5Hrs	3+2	3
21	BCO404	Auditing	4 Hrs	3+2	3
22	IDE 405	Tourism Marketing	2 Hrs	2	1
23	CVW 406	NCC/NSS/Sports	2 Hrs	1	1
24	ES407	Environmental Science	2 Hrs	1	1
	THIRD YEAR				
	SEMESTER-V				
25	BCO501	Cost Accounting	6Hrs	4+2	4
26	BCO502	Business Law	5Hrs	3+2	3
27	BCO503	Banking Theory & Practice	4Hrs	2 +2	3
28	BCO504	Computerized Accounting	3T+2PHrs	3+2	3
29	BCC/E505	E-Commerce	3T+2P Hrs	3+2	3
30	BCC506	Principles of Marketing	5 Hrs	3+2	3
31	BCO507	E Banking	2 Hrs	2	1
	SEMESTER-VI				
32	BCO601	Managerial Accounting	6Hrs	3+2	4
33	BCO602	Company Law	5Hrs	3+2	3
34	BCO603	Financial Institutions & Markets	5Hrs	3+2	3
35	BCO604	Commerce Lab	4Hrs	2+2	3
36	BCC605	Supply Chain Management Logistics	5 Hrs	3+2	3
37	BCC606	Retail Marketing	5 Hrs	3+2	3
38	IDE 607	Event Management	2 Hrs	2	1
39	CVW608	NCC/NSS/Sports	2 Hrs	1	1
40	S&C609	Science & Civilization	2 Hrs	1	1
		TOTAL	164 Hrs	84+56+24=164	103

Notation: T – Theory; P – Practical; R – Report; VV – Viva-Voce Examination.

Signature

16

Signature

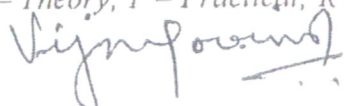
CHAIRMAN

Board of Studies in Commerce
Osmania University
Hyderabad - 500 007 (A.P.)

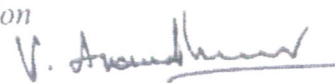
Dr. A. VIJAYA GOVIND
HOD COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.

STRUCTURE OF B.COM (E-COMMERCE) DEGREE COURSE w.e.f. ACADEMIC YEAR 2017-18				
FIRST YEAR				
SEMESTER-I				
Code	Title of the Paper	PPW	Exam Duration	Max. Marks
BCO101	Financial Accounting – I	6 Hrs	2 Hrs	50
BCO102	Business Economics	4 Hrs	2 Hrs	50
BCO103	Business Organization	4 Hrs	2 Hrs	50
BCO104	Information Technology	4T+2P Hrs	2 Hrs	35T+15P
SEMESTER-II				
BCO201	Financial Accounting – II	6 Hrs	2 Hrs	50
BCO202	Managerial Economics	6 Hrs	2 Hrs	50
BCO203	Principles of Management	4 Hrs	2 Hrs	50
BCO204	Foreign Trade	4 Hrs	2 Hrs	50
SECOND YEAR				
SEMESTER-III				
BCO301	Advanced Accounting	6 Hrs	2 Hrs	50
BCO302	Business Statistics-I	5Hrs	2 Hrs	50
BCO303	Income Tax-I	5 Hrs	2 Hrs	50
BCE304	Web Technologies	2T+2P Hrs	2 Hrs	35T+15P
SEMESTER-I				
BCO401	Corporate Accounting	6 Hrs	2 Hrs	50
BCO402	Business Statistics-II	5Hrs	2 Hrs	50
BCO403	Income Tax-II	5Hrs	2 Hrs	50
BCO404	Auditing	4 Hrs	2 Hrs	50
THIRD YEAR				
SEMESTER-V				
BCO501	Cost Accounting	6Hrs	2 Hrs	50
BCO502	Business Law	5Hrs	2 Hrs	50
BCO503	Banking Theory & Practice	4Hrs	2 Hrs	50
BCO504	Computerized Accounting	3T+2PHrs	2 Hrs	35T+15P
BCC/E505	E-Commerce	3T+2PHrs	2 Hrs	35T+15P
BCO/E506	Principles of Marketing	5 Hrs	2 Hrs	50
SEMESTER-VI				
BCO601	Managerial Accounting	6Hrs	2 Hrs	50
BCO602	Company Law	5Hrs	2 Hrs	50
BCO603	Financial Institutions & Markets	5Hrs	2 Hrs	50
BCO604	Commerce Lab	4Hrs	-	35R+15VV
BCE605	Supply Chain Management Logistics	5 Hrs	2 Hrs	50
BCE606	Retail Marketing	5 Hrs	2 Hrs	50
	TOTAL	140Hrs	54 Hrs	1400

Notation: T – Theory; P – Practical; R – Report; VV – Viva-Voce Examination



17



CHAIRMAN

Board of Studies in Commerce
Osmania University

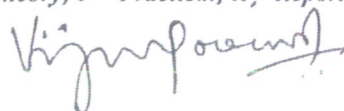
Hyderabad - 500 007 (A.P.)

Dr. A. VIJAYA GOVIND
HOD COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.

STRUCTURE OF B.COM (Honours) DEGREE COURSE
w.e.f. ACADEMIC YEAR 2017-'18

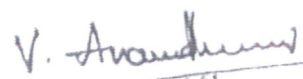
FIRST YEAR: SEMESTER-I				
Code	Title of the Paper	PPW	Exam	Marks
BCO101	Financial Accounting-I	6 Hrs	2 Hrs	50
BCO102	Business Economics	4 Hrs	2 Hrs	50
BCO103	Business Organization	4 Hrs	2 Hrs	50
BCO104	Information Technology	4T+2P Hrs	2 Hrs	35T+15P
BCH105	Principles of Marketing	5 Hrs	2 Hrs	50
SEMESTER-II				
BCO201	Financial Accounting-II	6 Hrs	2 Hrs	50
BCO202	Managerial Economics	6 Hrs	2 Hrs	50
BCO203	Principles of Management	4 Hrs	2 Hrs	50
BCO204	Foreign Trade	4 Hrs	2 Hrs	50
BCH205	Relational Database Management Systems	3T+2P Hrs	2 Hrs	35T+15P
SECOND YEAR: SEMESTER-III				
BCO301	Advanced Accounting	6 Hrs	2 Hrs	50
BCO302	Business Statistics-I	5 Hrs	2 Hrs	50
BCO303	Income Tax-I	5 Hrs	2 Hrs	50
BCO304	Entrepreneurial Development & Business Ethics	4 Hrs	2 Hrs	50
BCH305	Marketing Management	5Hrs	2 Hrs	50
BCH306	Human Resources Management	5 Hrs	2 Hrs	50
BCH307	Financial Statements Analysis	5 Hrs	2 Hrs	50
SEMESTER-IV				
BCO401	Corporate Accounting	6 Hrs	2 Hrs	50
BCO402	Business Statistics-II	5 Hrs	2 Hrs	50
BCO403	Income Tax-II	5 Hrs	2 Hrs	50
BCO404	Auditing	4 Hrs	2 Hrs	50
BCH405	Business Mathematics	5 Hrs	2 Hrs	50
BCH406	E Commerce & Digital Marketing	3T+2P Hrs	2 Hrs	35T+15P
BCH407	Management Information System	5 Hrs	2 Hrs	50
THIRD YEAR: SEMESTER-V				
BCO501	Cost Accounting	6 Hrs	2 Hrs	50
BCO502	Business Law	5 Hrs	2 Hrs	50
BCO503	Banking Theory & Practice	4 Hrs	2 Hrs	50
BCO504	Computerized Accounting	3T+2P Hrs	2 Hrs	35T+15P
BCA/H505	Financial Management	5 Hrs	2 Hrs	50
BCF/H506	Financial Services	5 Hrs	2 Hrs	50
BCH507	Research Methodology	5 Hrs	2 Hrs	50
SEMESTER-VI				
BCO601	Managerial Accounting	6 Hrs	2 Hrs	50
BCO602	Company Law	5 Hrs	2 Hrs	50
BCO603	Financial Institutions & Markets	5 Hrs	2 Hrs	50
BCO604	Commerce Lab	4 Hrs	2 Hrs	35R+15VV
BCF/H605	Investment Management	5 Hrs	2 Hrs	50
BCF/H606	International Finance	5 Hrs	2 Hrs	50
BCH607	Project Report	5 Hrs	2 Hrs	35R+15VV
	TOTAL	190Hrs	76 Hrs	1900

Notation: T – Theory; P – Practical; R – Report; VV – Viva-Voce Examination



19

Dr. A. VIJAYA GOVIND
HOD, COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.


CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 500 007 (A.P.)

DEPARTMENT OF COMMERCE, A.U.C.
M.Com. Course Structure (CBCS)

FIRST SEMESTER						Marks			
Sl.No.	Code	Title of the Paper	THPW	Credits	DESE	IA	ASSIGNMENT	END-SEM.EXAM	TOTAL
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	25*	25
	Seminar		2	1	-	-	-		
		Total	27	23		75	25	425	525
			*25=15W+10PR						

SECOND SEMESTER						Marks			
Sl.No.	Code	Title of the Paper	THPW	Credits	DESE	IA	ASSIGNMENT	END-SEM.EXAM	TOTAL
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-III	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
		Total	27	23		75	25	425	525
			*25=15W+10PR						

THIRD SEMESTER						Marks			
Sl.No.	Code	Title of the Paper	THPW	Credits	DESE	IA	ASSIGNMENT	END-SEM.EXAM	TOTAL
		Research Methodology & Statistical Analysis							
11	Com 11: Core-I		5	4	3 Hrs	15	5	80	100
12	Com 12: Core-II	E-Commerce	5 (4T+2P)	4	3 Hrs	15 IA	35 LPE	50	100
13	Com 13: Core-III	Cost Accounting and Control	5	4	3 Hrs	15	5	80	100
14	Com 14: Elective-I	International Financial Management	5	5	3 Hrs	15	5	80	100
15	Com 15: Elective-II	Security Analysis & Portfolio Management	5	5	3 Hrs	15	5	80	100
16	ID Paper	Business Organization & Management	4	4	3 Hrs	15	5	80	100
	Seminar		2	1	-	-	-	25*	25
		Total	31	23		90	60	475	625
			*25=15W+10PR						

FOURTH SEMESTER						Marks			
Sl.No.	Code	Title of the Paper	THPW	Credits	DESE	IA	ASSIGNMENT	END-SEM.EXAM	TOTAL
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 (4T+2P)	4	3 Hrs	15	5	80	100
19	Com 18: Core-III	Strategic Management	5	4	3 Hrs	15	5	80	100
20	Com 19: Elective-I	Financial Services	5	5	3 Hrs	15	5	80	100
21	Com 20: Elective-II	Financial Derivatives	5	5	3 Hrs	15	5	80	100
22	Com 21	Project Work	8	4	-	-	-	50 VV+50D	100
	Seminar		2	1	-	-	-	25*	25
		Total	35	27		75	25	525	625
			*25=15W+10PR						

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

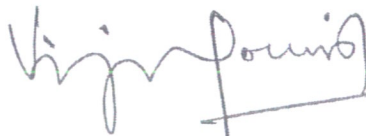
THPW= Teaching Hours Per Week; ESED=End-Semester Examination Duration; VV=Viva-Voce; LPE = Lab Practical Examinations; D=Dissertation; T=Theory, P=Practical; W=Write-up; PR=Presentation; DESE = Duration of End-Semester Examination.

V. Anwarul Uloom
26/07/2017
CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 500 007 (A.P.)

(Signature)

Sl.No.	Specialization	Semester-I	Semester-II	Semester-III	Semester-IV
I	Finance (F)	(1) FM: Financial Management	(3) IM: Investment Management	(5) IFM: International Financial Management	(7) FS: Financial Services
		(2) AS: Accounting Standards	(4) AMA: Advanced Managerial Accounting	(6) SAPM: Security Analysis and Portfolio Management	(8) FD: Financial Derivatives
II	Accounting (A)	(1) FM: Financial Management	(3) IM: Investment Management	(5) ACA: Advanced Corporate Accounting	(7) ACAC: Advanced Cost Accounting and Control
		(2) AS: Accounting Standards	(4) AMA: Advanced Managerial Accounting	(6) FSA: Financial Statement Analysis	(8) M&A: Mergers & Acquisitions
III	Marketing (M)	(1) RM: Retail Marketing	(3) CRE: Consumer Rights & Education	(5) SM: Services Marketing	(7) SCM&CRM: Supply Chain Management
		(2) ASM: Advertising & Sales Management	(4) MR: Marketing Research	(6) CB: Consumer Behavior	& Customer Relationship Management
					(8) IM: International Marketing
IV	Taxation (T)	(1) FM: Financial Management	(3) IM: Investment Management	(5) DT: Direct Taxation	(7) Tax : Tax Planning
		(2) AS: Accounting Standards	(4) AMA: Advanced Managerial Accounting	(6) IDT: Indirect Taxation	(8) IT: International Taxation
V	International Business (IB)	(1) FM: Financial Management	(3) IM: Investment Management	(5) IFM: International Financial Management	(7) IBE: International Business Environment
		(2) AS: Accounting Standards	(4) AMA: Advanced Managerial Accounting	(6) ITTP: International Trade – Theory and Practice	(8) IM: International Marketing
VI	Insurance (I)	(1) FM: Financial Management	(3) IM: Investment Management	(5) PPLHI: Principles and Practice of Life and Health Insurance	(7) AS: Actuarial; Science
		(2) AS: Accounting Standards	(4) AMA: Advanced Managerial Accounting	(6) PPGI: Principles and Practice of General Insurance	(8) RP: Retirement Planning
VII	Banking (B)	(1) FM: Financial Management	(3) IM: Investment Management	(5) EB&FS: E-Banking and Financial Services	(7) IB: International Banking
		(2) AS: Accounting Standards	(4) AMA: Advanced Managerial Accounting	(6) BT: Banking Technology	(8) CB: Central Banking
VIII	E-Commerce (E-Com)	(1) RM: Retail Marketing	(3) CRE: Consumer Rights & Education	(5) NCS: Netiquettes and Cyber Security	(7) BME: Business Models for E-Commerce
		(2) ASM: Advertising & Sales Management	(4) MR: Marketing Research	(6) NIPS: Network Infrastructure and Payment System	(8) LSOIE: Legal Security in E-Commerce
IX	Computer Applications (CA)	(1) FM: Financial Management	(3) DCN: Data Communications and Networks	(5) RDBMS: Relational Data Base Management Systems	(7) AE: Advanced Excel
		(2) AS: Accounting Standards	(4) OOP: Object Oriented Programming with C++	(6) CL: Cyber Laws	(8) WD: Web Designing
The allotment of THP 4T +2P; IA=15; LPE=35; EE=50;					

V. Anwarul Uloom
26/07/2017
CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 509 007 (A.P.)

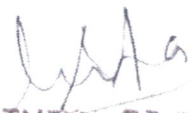

Dr. A. VIJAYA GOVIND
HOD COMMERCE
Anwarul Uloom College (Autonomous)
HYDERABAD, T.S.

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

SUBJECT: CHEMISTRY

Semester	Course / Paper	Code. No.	Teaching hrs/Week	No. of Credits
I	Paper-I (Theory)	6109	4 Hrs	3
	Paper-II (Practical's)	6109 P	2 Hrs	1
	Add-on: Fuel Chemistry	A6109	2 Hrs	1
II	Paper-II (Theory)	6209	4 Hrs	3
	Paper-II (Practical's)	6209 P	2 Hrs	1
	IDE: Water Technology	I6209	2 Hrs	1
III	Paper-I (Theory)	6309	4 Hrs	3
	Paper-II (Practical's)	6309P	2 Hrs	1
	Add on: Soaps & Detergents	A6309	2 Hrs	1
IV	Paper-IV (Theory)	6409	4 Hrs	3
	Paper-IV (Practical's)	6409P	2 Hrs	1
	IDE: Industrial Chemistry	I6409	2 Hrs	1
V	Paper - V (Theory)	6509	6 Hrs	4
	Paper -V (Practical's)	6509P	4 Hrs	2
VI	Paper - Vi (Theory)	6609	6 Hrs	4
	Paper - VI (Practical's)	6609 P	4 Hrs	2

157


 DEPARTMENT OF CHEMISTRY
 Anwar-ul-ulum College
 New Mallepally, Hyderabad

2017-18

ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

Department of Chemistry
Paper Titles & Marks Details
(Course Structure & Scheme of Examination)

Sl. No	Paper No	Code No	Title	Hours /week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam
						Max	Min			
M.Sc, I-Year, I-Semester (CBCS)										
Theory										
I	511		Inorganic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
II	512		Organic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
III	513		Physical Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
IV	514		Analytical Techniques and Spectroscopy-I	4 Hrs	20	80	32	100	4	3 Hrs
	116		IDE: Communicative English & Soft Skills	2 Hrs	10	40	20	-	2	3 Hrs
Practicals										
	515 P		Inorganic Chemistry	6 Hrs	-	75	38	75	3	3 Hrs
	516 P		Organic Chemistry	6 Hrs	-	75	38	75	3	3 Hrs
	517P		Physical Chemistry	6 Hrs	-	75	38	75	3	3 Hrs
			Total	36 Hrs				625	25	
M.Sc. I-Year, II-Semester (CBCS)										
Theory										
I	521		Inorganic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
II	522		Organic Chemistry *	4 Hrs	20	80	32	100	4	3 Hrs
III	523		Physical Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
IV	524		Analytical Techniques and Spectroscopy-II	4 Hrs	20	80	32	100	4	3 Hrs
	126		IDE: Human Values & Professional Ethics	2 Hrs	-	50	20	-	2	2 Hrs
Practicals										
	525 P		Inorganic Chemistry	6 Hrs	-	75	38	75	3	3 Hrs
	526 P		Organic Chemistry	6 Hrs	-	75	38	75	3	3 Hrs
	527 P		Physical Chemistry	6 Hrs	-	75	38	75	3	3 Hrs
			ToTal	36 Hrs				625	25	

Usha
Head of the Department

M. V. K. R. V. K.

Usha

Usha
DEPARTMENT OF CHEMISTRY
Anwarul-Uloom College
New Mallepally, Hyderabad

ANWARUL ULOOM COLLEGE (AUTONOMOUS)


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

Department of Chemistry Paper Titles & Marks Details (Course Structure & Scheme of Examination)

S. No.	Paper No.	Code No.	Title	Hours /Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exams
						Max	Min			
M.Sc. II- Year , III-Semester (CBCS)										
Theory										
1	I	531	Synthetic Reagents, Advanced NMR, Conformational Analysis and ORD	4 Hrs	20	80	32	100	4	3 Hrs
2	II	532	Modern Organic Synthesis	4 Hrs	20	80	32	100	4	3 Hrs
3	III	533	Bio Organic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	534	Green Chemistry and Organic Materials	4 Hrs	20	80	32	100	4	3 Hrs
5		535	IDE : Bio-technology & Health Care	2 Hrs	10	40	20	50	2	2 Hrs
			Seminar	2 Hrs	-	25	-	25	1	2 Hrs
Practicals										
6		536 P	Synthesis of Organic Molecules, Isolation of Natural Products and TLC	6 Hrs	-	100	50	100	4	3 Hrs
7		537 P	Separation and identification of Organic Compounds and Column Chromatography	6 Hrs	-	100	50	100	4	3 Hrs
8			Total	32 Hrs				625	25	

Synthesis & Analysis of organic compounds using column chromatography

Head of the Department


 Head of the Department
 Department of Chemistry
 Anwarul Uloom College
 New Mallepally, Hyderabad - 500 001, T.S., India.

ANWARUL ULOOM COLLEGE (AUTONOMOUS)


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

Department of Chemistry Paper Titles & Marks Details (Course Structure & Scheme of Examination)

S. No.	Paper No.	Code No.	Title	Hours /Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exams
						Max	Min			
M.Sc. II- Year , IV-Semester (CBCS)										
Theory										
1	I	541	Drug Design and Drug Discovery	4 Hrs	20	80	32	100	4	3 Hrs
2	II	542	Drug Synthesis and Mechanism of Action	4 Hrs	20	80	32	100	4	3 Hrs
3	III	543	Advanced Heterocyclic Chemistry	4 Hrs	20	80	32	100	4	3 Hrs
4	IV	544	Advanced Natural Products	4 Hrs	20	80	32	100	4	3 Hrs
5		545	IDE : Food Micro - Biology	2 Hrs	10	50	20	50	2	2 Hrs
			Seminar	2 Hrs	-	25	-	25	1	2 Hrs
Practicals										
6		546 P	Spectroscopic Identification of Organic Compounds and Practice of Chemistry Software Programmes	6 Hrs	-	100	50	100	4	3 Hrs
7		547 P	Synthesis and Analysis of Drugs	6 Hrs	-	100	50	100	4	3 Hrs
8			Total	32 Hrs				625	25	

project work

Head of the Department


 DEPARTMENT OF CHEMISTRY
 Anwarul-Uloom College
 New Mallepally, Hyderabad



ANWAR UL ULOOM COLLEGE (AUTONOMOUS)

(Affiliated to Osmania University), Mallepally, Hyderabad.

2017-18

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B.Sc. (Computer Science & Engineering) Programme

AS PER THE CHOICE BASED CREDIT SYSTEM & EFFECTIVE FROM THE ACADEMIC YEAR 2015-16

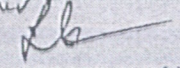
B.Sc. (CSE) FIRST YEAR

Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits	
B.Sc.(CSE) First Year	I	1.English - I	0106	5 hrs	05 ✓	
		2.Mathematics-I	7141	4hrs	04	
		3.ECM	7142	4hrs	04	
		4.ECM-LAB	7142P	2hrs	1	
		5.IIT	7143	4hrs	04	
		6. IIT-LAB	7143P	2hrs	1	
		7.Prog. in C	7144	3hrs	04	
		8.Prog in C-LAB	7144P	2hrs	1	
		Add-On				
	9.Introduction to Internet	A7145	2hrs	1		
	II	<u>PART I (LANGUAGES)</u>				
		1.English - II	0206	5 hrs	05	
		<u>PART II (OPTIONALS)</u>				
		2.Mathematics-II	7246	4hrs	04	
		3.Physics	7247	4hrs	04	
		4.Physics-LAB	7247P	2 hrs	1	
		5.EDC	7248	4hrs	04	
		6.EDC-LAB	7248P	2 hrs	1	
7.Prog. in UNIX		7249	4hrs	04		
8.Prog. in UNIX-LAB		7249P	2hrs	1		
<u>PART III (IDE/NCC/NSS/SPORTS)</u>						
<u>IDE</u>						
9.Fundamentals of Computing (FOC)	17250	2hrs	1			
Certified voluntary work / NCC/NSS/Sports			1			
<u>Part IV</u>			1			
Human Values and Professional ethics						

Note: From 2017-18 onwards 1 hour 1 credit
(Post year onwards)


HEAD

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


CHAIRMAN

Board of Studies in CSE
Dept. of Computer Science & Engg.
University College of Engineering

ANWAR UL ULOOM COLLEGE (AUTONOMOUS) AS PER CHOICE BASED CREDIT SYSTEM (CBCS)
WITH EFFECTIVE FROM THE ACADEMIC YEAR 2015-16



ANWAR UL ULOOM COLLEGE (AUTONOMOUS)

(Affiliated to Osmania University), Mallepally, Hyderabad.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B.Sc. (Computer Science & Engineering) Programme

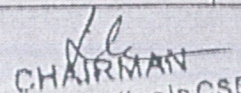
AS PER THE CHOICE BASED CREDIT SYSTEM & EFFECTIVE FROM THE ACADEMIC YEAR 2016-17

B.Sc. (CSE) SECOND YEAR

Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits
B.Sc.(CSE) Second Year	I	<u>Part I(Languages)</u>	0306	4 hrs	3
		1. English – III	7351	4hrs	3
		<u>PartII(Core)</u>	7352	4hrs	3
		2. Mathematics-III	7352P	2hrs	1
		3. DLD	7353	4hrs	3
		4 .DLD-LAB	7353P	2hrs	1
		5. OS	7354	3hrs	3
		6. OS-LAB	7354P	2hrs	1
		7. OOP- C++			
		8. OOP- C++-LAB			
	<u>PartIII[Add-On (Choose one)]</u>				
	9. M-Commerce	A7355	2hrs	1	
	II	<u>PART I (LANGUAGES)</u>			
		1.English - IV	0406	4 hrs	3
		<u>PART II (OPTIONALS)</u>			
		2. Probability & Stat.	7456	4hrs	3
		3. Data Structures	7457	4hrs	3
		4. Data Structures-LAB	7457P	2 hrs	1
		5. MP8086 & Interfacing	7458	4hrs	3
		6. MP8086 - LAB	7458P	2 hrs	1
7. Prog. in Java		7459	4hrs	3	
8. Prog. in Java-LAB		7459P	2hrs	1	
<u>PART III (IDE/NCC/NSS/SPORTS)</u>					
<u>IDE</u>					
9. Basics of Programming	I7460	2hrs	1		
Certified voluntary work / NCC/NSS/Sports			1		
<u>Part IV</u>					
Human Values and Professional ethics			1		


HEAD

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


CHAIRMAN
Board of Studies in CSE
Dept. of Computer Science & Engg.
Anwar Ul Uloom College of Engineering,
Mallepally, Hyderabad.

ANWAR UL ULOOM COLLEGE (AUTONOMOUS) AS PER CHOICE BASED CREDIT SYSTEM (CBCS)
WITH EFFECTIVE FROM THE ACADEMIC YEAR 2015-16



ANWAR UL ULOOM COLLEGE (AUTONOMOUS)

(Affiliated to Osmania University), Mallepally, Hyderabad.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B.Sc. (Computer Science & Engineering) Programme

AS PER THE CHOICE BASED CREDIT SYSTEM & EFFECTIVE FROM THE ACADEMIC YEAR 2017-18

B.Sc. (CSE) THIRD YEAR

Class	Semester	Course/Paper	Code No	Teaching Hours Per week	No of Credits	
B.Sc.(CSE) Third Year	I	PartII(Core)		6 hrs	6	
		1. Comp.Net	7561	6 hrs	6	
		2. Compiler Construction.	7562	6 hrs	6	
		3. Embedded.System	7563	4 hrs	2	
		4. Embedded Sys- Lab	7563P	6 hrs	6	
		5. MDBMS	7564	4 hrs	2	
		6. MDBMS-Lab	7564P			
	PartIII(Add-On{Choose one})	A7565	4 hrs	1		
	7. Software Engineering					
	II	PART II(Core)				
		1. Network Security	7666	6 hrs	6	
		2. Web Programming	7667	6 hrs	6	
		3. Web Prog-Lab	7667P	4 hrs	2	
		4. CSP	7668	6hrs	6	
5. CSP-Lab		7668P	4 hrs	2		
6. Project & Seminar		7669	6 hrS	6		
PART III(IDE {Choose one})						
7. Basic Web Designing	I7670	4 hrs	1			
Certified voluntary work / NCC/NSS/Sports				1		
Part IV						
Science and Civilization				1		

HEAD

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

CHAIRMAN

Board of Studies in CSE.
Dept. of Computer Science & Engg.
University College of Engineering,
Osmania University, Hyd-500007

ANWAR UL ULOOM COLLEGE, AS PER CHOICE BASED CREDIT SYSTEM, W.E.F. YEAR - 2015-16

ANWAR UL ULOOM COLLEGE

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

DEPARTMENT OF COMPUTER SCIENCE

STRUCTURE OF MODEL CURRICULUM FOR B.Sc. I, II & III YEAR 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
B.Sc. First Year (w.e.f. 2015-16)	I	Paper - I (Theory) Programming in C	6110	4 hrs	3
		Paper - I (C-LAB) Add-on	6110P	2 hrs	1
		Introduction to Internet	A6110	2 hrs	1
	II	Paper - II (Theory) Programming in C++	6210	4 hrs	3
		Paper -II (C++-LAB) IDE	6210P	2 hrs	1
		Fundamentals of Computing	I6210	2 hrs	1
B.Sc. Second Year (w.e.f. 2016-17)	III	Paper -III (Theory) OOP Through Java	6310	4 hrs	3
		Paper -III(Java-LAB) Add-on	6310P	2 hrs	1
		M-Commerce	A6310	2hrs	1
	IV	Paper -IV (Theory) Data Structure	6410	4 hrs	3
		Paper -V(DS- LAB) IDE	6410P	2 hrs	1
		Basics Of Programming	I6410	2 hrs	1
B.Sc. Third Year (w.e.f. 2017-18)	V	Paper -V (Theory) Database Management System	6510	6 hrs	6
		Paper -IV(DBMS-LAB) Add-on	6510P	4 hrs	2
		Software Engineering	A6510	2 hrs	1
	VI	Paper -VI (Theory) Web Technologies	6610	6 hrs	6
		Paper -VI (Web-LAB) IDE	6610P	4 hrs	2
		Basic Web Designing	I6610	2 hrs	1

CHAIRMAN
Board of Studies in Computer Science
Dept. of Mathematics
Osmania University, Hyd

B.A. (ECONOMICS) IST YEAR


SEMESTER – Ist & IInd

(2017-18)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Name Of The Paper	Scheme Of Instruction/Hours Per Week	Credit	Scheme Of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER - I					
1111	Micro-Economics	5 Hours	4 ⁽⁵⁾	15	35
ADD ON COURSE					
A1111	Taxation	2 Hours	1 ⁽²⁾	15	35
SEMESTER - II					
1211	Macro Economics	5 Hours	4 ⁽⁵⁾	15	35
IDE					
I1211	Public Finance	2 Hours	1 ⁽²⁾	15	35


CHAIRMAN
Board of Studies
Department of Economics
Osmania University, Hyderabad

B.A. (ECONOMICS) IIInd year

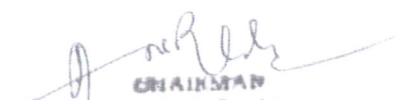
SEMESTER – IIIrd & IVth

(2017-18)

COURSE STRUCTURE

CHOICE BASED CREDIT SYSTEM PATTERN

Code	Name Of The Paper	Scheme Of Instruction/Hours Per Week	Credit	Scheme Of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER -III					
1111	Micro-Economics	5Hours	(5) 4	15	35
Add-On					
A1111	Money and Banking	2 Hours	(2) 1	15	35
SEMESTER - IV					
1211	Public Economics	5 Hours	(5) 4	15	35
IDE					
I1211	Environmental Economics	2 Hours	(2) 1	15	35


CHAIRMAN
Board of Studies
Department of Economics
Osmania University Hyderabad

Anwarul Uloom College, Mallepally, Hyderabad
(Autonomous)

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

**B.A. (Economics) IIIrd Years
Semester – Vth & VIth**

Course Structure

Choice Based Credit System Pattern Approved Syllabus for the Academic year 2016-2017

Scheme of Examination

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

Semester – V

	V (A)	Indian Economy	5 Hours	4	15	35
	V (B)	Public Finance	5 Hours	4	15	35

Add-On *2D* —

		Industrial Economics	2 Hours	1	15	35
--	--	----------------------	---------	---	----	----

Semester – VI

	VI (A)	Indian Economy	5 Hours	4	15	35
	V (B)	Public Finance & International Economics	5 Hours	4	15	35

IDE Course

		Financial Economics	2 Hours	1	15	35
--	--	---------------------	---------	---	----	----

Note: one hr of teaching is equal to one credit.

A. Anil
CHAIRMAN
Board of Studies
Department of Economics

Anwarul Uloom College (Autonomous)
 (An Autonomous Muslim Minority Institution)
 New Mallepally, Hyd
 (Affiliated to Osmania University,.)
 Department Of Economics
 M.A.(Economics) Course Structure
 (Choice Based Credit System)
 (2017-2018)

MASTER STRUCTURE

SEMESTER – I

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		
				Internal Assessment Marks	Semester Exam Marks	Total
101	Micro Economics Analysis-I	5	5	20	80	100
102	Macro Economics Analysis -I	5	5	20	80	100
103	Quantitative Methods- I	5	5	20	80	100
104	Agricultural Economics-I Or Computer Applications-I	5 (h)	5 (h)	20	80	100
105	Economics Of Social Sector-I Or Financial Economics -I	5 (h)	5 (h)	20	80	100
	TOTAL	25	25	100	400	500
	Add On Course					
106	Communicative English & Soft Skills	30 Hrs .Per Paper	2		50	50

Seminar

2

1

Pl. See the Corrections.

[Signature]
 CHAIRMAN
 Board of Studies
 Department of Economics
 Osmania University Hyd.

SEMESTER – II

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		
				Internal Assessment Marks	Semester Exam Marks	Total
201	Micro Economics Analysis-II	5	5	20	80	100
202	Macro Economics Analysis -II	5	5	20	80	100
203	Quantitative Methods- II	5	5	20	80	100
204	Agricultural Economics-II Or Computer Applications-II	5 (A)	5 (A)	20	80	100
205	Economics Of Social Sector-II Or Financial economics –II	5 (A)	5 (A)	20	80	100
	TOTAL	25	25	100	400	500
	Add On Course					
206	Human Values & Profession Ethics	30 Hrs .Per Paper	2		50	50

Seminar

2 1

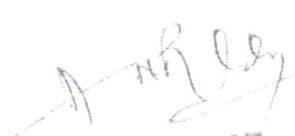
12 3

Pl. See the corrections.

Notation:

IA-Internal Assessment ; SEM- Semester

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


CHAIRMAN
Board of Studies
Department of Economics
Osmania University Hyderabad

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

(2017-2018)

MASTER STRUCTURE

SEMESTER – III

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
301	Econometrics - I	5	5	20	80	100
302	International Economics -I	5	5	20	80	100
303	Public Economics - I	5	5	20	80	100
304	Industrial Economics – I Or Agri – Business - I	5 (te)	5 (te)	20	80	100
305	Demography - I Or Development Economics - I	5 (te)	5 (te)	20	80	100
	TOTAL	25	25	100	400	500
	IDE Course					
306	Telangana Economy	30 Hrs .Per Paper	2		50	50

Scanned 2 1

Pl. See the Corrections

(Signature)

CHAIRMAN
Board of Studies
Department of Economics
Osmania University, Hyd-50

SEMESTER – IV

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
401	Econometrics - II	5	5	20	80	100
402	Indian Economy - II	5	5	20	80	100
403	Environmental Economics - II	5	5	20	80	100
404	Industrial Economics – II Or Agri – Business - II	5 (de)	5 (de)	20	80	100
405	Economics Of Insurance Or Telangana Economy	5 (de)	5 (de)	20	80	100
	TOTAL	25	25	100	400	500
	IDE Course					
406	Indian Economy And Development	30 Hrs .Per Paper	2		50	50

Semester 2 1

Pl. See the corrections.

[Signature]
 CHAIRMAN
 Board of Studies
 Department of Economics
 Osmania University, Hyd-500007

Notation:

IA-Internal Assessment ; SEM- Semester

1. Note :For each papers there will be semester examination for 80 marks and 20 marks for Internal Assessment.

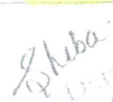
15 marks for Internal Assessment and 5 marks for Assignment in the subject, average of two shall be considered for the award of marks.

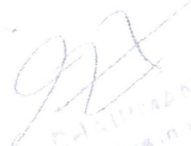
B.Sc. (Maths , Electronics & Computers)

2017-18

SUBJECT :Electronics

Semester	Course/Paper	Code No	Teaching Hours Per week	Total Marks	No of Credits
I	Paper – I (Theory) Circuit Analysis	6112	4 hrs	50	3 ¹ / ₄
	Paper – I (Practicals)	6112P	2 hrs	25	1
	Add-on <i>Industrail electronics</i>	A6112	2 hrs	50	1
II	Paper – II (Theory) Electronic Devices	6212	4 hrs	50	3 ¹ / ₄
	Paper –II (Practicals)	6212P	2 hrs	25	1
	IDE <i>Fundamentals of Electronics</i>	16212	2 hrs	50	1
III	Paper –I II(Theory) Power Supplies & Analog Circuits Paper –III(Pract.)	6312	4 hrs	50	3 ¹ / ₄
		6312P	2 hrs	25	1
	Add-on Digital signal processing	A6312	2hrs	50	1
IV	Paper –IV (Theory) Application of Operational Amplifiers & Communication Paper –IV(Pract.)	6412	4 hrs	50	3 ¹ / ₄
		6412P	2 hrs	25	1
	IDE MODERN COMMUNICATION SYSTEM	16412	2 hrs	50	1
V	Paper –V (Theory) Digital electronics & Microprocessor-Intel 8085 Paper –V(Pract.)	6512	6 hrs	100	4
		6512P	4 hrs	50	2
	Add-on PIC & ATMEL Microcontrollers	A6512	2 hrs	50	1
VI	Paper –VI (Theory) Fundamentals of Embedded Systems & Microcontroller- 8051	6612	6 hrs	100	4
	Paper –VI (Practicals)	6612P	4 hrs	50	2
	IDE Microprocessor & Microcontroller	16612	2 hrs	50	1


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


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

STRUCTURE OF B.Sc(Electronics) DEGREE COURSE

S No	Code	Title of the Paper	FIRST YEAR - SEMESTER-I				Credits
			C/T	PPW Hrs	Exam Duration Hrs	Max. Marks	
1	B.Se 101	Circuit Analysis	CC-1	4Hrs	2	50	3
2	B.Se 102	Mathematics-I	CC-2	4Hrs	2	50	3
3	B.Se 103	Computer Science-I/Physics-I	CC-3	4Hrs	2	50	3
4	B.Se 104	Electronic Practical-I	PR-1	2P Hrs	2	25P	1
5	B.Se 105	Mathematics Practical-I	PR-2	2P Hrs	2	25P	1
6	B.Se 106	Computer Science/Physics Practical-I	PR-3	2P Hrs	2	25P	1
7	A-Add on	Elective Courses-Industrial Electronics	EC-1	2Hrs	2	50	1
FIRST YEAR - SEMESTER-II							
8	B.Se 201	Electronic Devices & Circuits	CC-4	4 Hrs	2	50	3
9	B.Se 202	Mathematics- II	CC-5	4 Hrs	2	50	3
10	B.Se 203	Computer Science/Physics -II	CC-6	4Hrs	2	50	3
11	B.Se 204	Electronic Practical-II	PR-4	2P Hrs	2	25P	1
12	B.Se 205	Mathematics Practical-II	PR-5	2P Hrs	2	25P	1
13	B.Se 206	Computer Science/Physics Practical-II	PR-6	2P Hrs	2	25P	1
14	IDE	Elective Courses -Fundamentals of Electronics	EC-1	2Hrs	2	50	1
15	Cvw	NCC/NSS/Sports-Certified voluntary work	EC-1	2hrs	No Exam	Certificate	1
16	HVPE	Human Values & Professional Ethics	FC-1	2Hrs	2	50	1
SECOND YEAR - SEMESTER-III							
17	B.Se 301	Power Supplies & Analog Circuits	CC-7	4Hrs	2	50	3
18	B.Se 302	Mathematics- III	CC-8	4 Hrs	2	50	3
19	B.Se 303	Computer Science/Physics -III	CC-9	4Hrs	2	50	3
20	B.Se 304	Electronic Practical-III	PR-7	2PHrs	2	25p	1
21	B.Se 305	Mathematics Practical-III	PR-8	2PHrs	2	25p	1
22	B.Se 306	Computer Science/Physics Practical-III	PR-9	2PHrs	2	25p	1
23	Add on	Elective Courses- Digital signal Processing	EC-2	2 Hrs	2	50	1
SECOND YEAR - SEMESTER-IV							
24	B.Se 401	Application of Operational Amplifiers & Communications	CC-10	4Hrs	2	50	3
25	B.Se 402	Mathematics- IV	CC-11	4Hrs	2	50	3
26	B.Se 403	Computer Science/Physics -IV	CC-12	4Hrs	2	50	3
27	B.Se 404	Electronic Practical-IV	PR-10	2PHrs	2	25P	1
28	B.Se 405	Mathematics Practical-IV	PR-11	2PHrs	2	25P	1
29	B.Se 406	Computer Science/Physics Practical-IV	PR-12	2PHrs	2	25P	1
30	IDE	Elective Courses-Modern Communication Systems	EC-2	2Hrs	2	50	1
31	CVW	NCC/ NSS/ SPORTS	EC-2	2Hrs	No exam	Certificate	1
32	EVS-	Environmental Science	FC-2	2Hrs	2	50	1
THIRD YEAR - SEMESTER-V							
33	B.Se 501	Digital Electronics & Microprocessor	CC-13	6 Hrs	3	100	4
34	B.Se 502	Mathematics- V	CC-14	6 Hrs	3	100	4
35	B.Se 503	Computer Science/Physics -V	CC-15	6 Hrs	3	100	4
36	B.Se 504	Electronic Practical-V	PR-13	4PHrs	3	50p	2
37	B.Se 505	Mathematics Practical-V	PR-14	4PHrs	3	50p	2
38	B.Se 506	Computer Science/Physics Practical-V	PR-15	4PHrs	3	50p	2
39	A-Add On	Elective Courses-PIC & ATMEL Microcontrollers	EC-3	2hrs	2	50	1
THIRD YEAR - SEMESTER-VI							
40	B.Se 601	Fundamentals of Embedded Systems & Application	CC-16	6Hrs	3	100	4
41	B.Se 602	Mathematics- VI	CC-17	6Hrs	3	100	4
42	B.Se 603	Computer Science/Physics -VI	CC-18	6Hrs	3	100	4
43	B.Se 604	Electronic Practical- VI	PR-16	4PHrs	3	50p	2
44	B.Se 605	Mathematics Practical- VI	PR-17	4PHrs	3	50p	2
45	B.Se 606	Computer Science/Physics Practical- VI	PR-18	4PHrs	3	50p	2
46	IDE	Elective Courses- Microprocessor & Microcontroller	EC-3	2 Hrs	2	50	1
47	CVW	NCC/ NSS/ SPORTS	EC-3	2Hrs	No Exam	Certificate	1
48	S&C	Science & Civilisation	FC-3	2Hrs	2	50	1
TOTAL				144+24=168 Hrs	84+18=102	1800+450=2250	84+12=96

Notation: T – Theory; PR – Practical; CT – Course Title; CC-Core Courses; EC- Elective Course; CVW – Certified Voluntary Work; FC – (Value Education); Foundation course
CC = 18 ; PR=18 ; EC (Add on) = 3; EC (IDE) = 3 ; EC (CVW) = 3; VE = 3

Faculty of Science/Arts/Commerce/Bachelor of Business Administration


COURSE STRUCTURE

Semester: I

Paper Code	Course Paper	Teaching Hrs per week	Credits	Internal Assessment	External	Total Marks
0106	Paper I: SHORT FICTION, PROSE, POETRY, DRAMA, COMPOSITION	5 hrs	5	15	35	50
A0106	Introduction to English Grammar (Speaking Skills Reading Skills Writing Skills Listening Skills)	2 Hrs	1	15	35	50

Semester II

0206	Paper -II SHORT FICTION, PROSE, POETRY, DRAMA, COMPOSITION	5 hrs	5	15	35	50
IDE020	Business Communication Skills	2 hrs	1	15	35	50


 Chairperson
 Board of Studies (UG & PG)
 Department of English
 Osmania University
 HYDERABAD-500 007.

Faculty of Science/Arts/Commerce/Bachelor of Business Administration

COURSE STRUCTURE**Semester: III**

Paper Code	Course Paper	Teaching Hrs per week	Credits	Internal Assessment	External	Total Marks
0306	Paper I: Poetry, Prose, Grammar, Language Work	5 hrs	5	15	35	50
A0306	<u>Introduction to English Grammar II</u> (Speaking Skills Reading Skills Writing Skills Listening Skills)	2 Hrs	1	15	35	50

Semester IV

0406	Paper II: Poetry, Prose, Grammar, Language Work	5 hrs	5	15	35	50
10406	Advance Business Communication Skills	2 hrs	1	15	35	50

Anwarul Uloom College
 New Mallepally, Hyderabad-1
 (An Autonomous Muslim Minority Institution)
 (Affiliated to Osmania University, Hyderabad, Telangana State)
M.A Previous (CBCS) Semester I/II

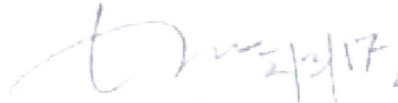
(Course Structure & Scheme of Examinations)

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 (CBCS)										
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	English Language and Phonetics	5 Hrs	20	80	32	100	5	3 Hrs
5	V	105	Modern Indian Literatures in Translation	5 Hrs	20	80	32	100	5	3 Hrs
			Total	25 Hrs				500	25	
M. A. English 1st Year, II – Semester (CBCS)										
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	5 Hrs	20	80	32	100	5	3 Hrs
5	V	205	Twentieth Century Literary Criticism and Theory	5 Hrs	20	80	32	100	5	3 Hrs
			Total	25 Hrs				500	25	

Tutorials: 2 hours 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).


 Chairperson
 Board of Studies (UG & PG)

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
(2017 – 18)

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

(Approved Syllabus for the Academic Year 2017 – 18)

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	4
2			Add-on	Indian Heritage and Culture		15	35	2 Hrs	1
3	1 st Year	II	II	History of India (from 700 – 1526 CE)	1213	15	35	5 Hrs	4
4			I D E	Tourism in Telangana		15	35	2 Hrs	1

M. A. Uloom
HFAU
Department of History
Osmania University
Hyderabad, Telangana State

AS
CHAIRMAN
Board of Studies
Department of History,
Osmania University,
Hyderabad.

ANWARUL ULOOM COLLEGE (Autonomous)

(An Autonomous Muslim Minority Institution)
New Maslepally, 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
(2017 – 18)

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

(Approved Syllabus for the Academic Year 2017 – 18)

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	2 nd Year	III	III	History of India (from 1526 – 1857 CE)	1313	15	35	5 Hrs	4
2			Add-on	History and Culture of Telangana (1500 – 2014 CE)		15	35	2 Hrs	1
3	2 nd Year	IV	IV	History of India (from 1858 – 1964 CE)	1413	15	35	5 Hrs	4
4			I D E	History of Tourism In India		15	35	2 Hrs	1

[Signature]
Department of History
Osmania University
Hyderabad, Telangana State

[Signature]
CHAIRMAN
Board of Studies
Department of History,
Osmania University,
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
(2017 – 18)

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

(Approved Syllabus for the Academic Year 2017 – 18)

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

[Handwritten Signature]
CHAIRMAN
Board of Studies
Department of History
Osmania University
Hyderabad.



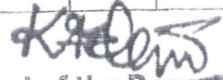
ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

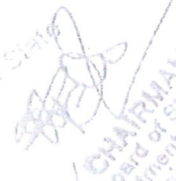
Department of History Paper Titles & Marks Details (2017-18)

(Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. A. Ist Year, I – Semester (CBCS)										
1	I	211	History of India (from earliest times to 1206 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	212	History of Modern World (from 1453 - 1871 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	213	History & Culture of Telangana (from earliest times to 1724 CE)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	214 a	Ancient Civilization	5 Hrs	20	80	32	100	5	3 Hrs
		214 b	History of China (1879 to 1949 CE)							
5	V	215 a	Tourism & Culture	5 Hrs	20	80	32	100	5	3 Hrs
		215 b	History of U S A (1776 to 1945 CE)							
6		116	Add On: Communicative English & Soft Skills	2 Hrs	—	50	20	—	2	2 Hrs
Total				27 Hrs				500	25	17 Hrs
M. A. Ist Year, II – Semester (CBCS)										
1	I	221	History of India (1206 - 1858 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	222	History of Modern World (from 1871 - 1964 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	223	History & Culture of Telangana (1724 to 2014 CE)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	224 a	Historiography & Historical Method (IV a)	5 Hrs	20	80	32	100	5	3 Hrs
		224 b	History of Russia (1861 - 1991 CE)							
5	V	225 a	Environmental History of Modern India	5 Hrs	20	80	32	100	5	3 Hrs
		225 b	History of Japan (1850 - 1945 CE)							
6		126	Add - On Course: HV & P E / Basics of Computer Science	2 Hrs	—	50	20	—	2	2 Hrs
Total				27 Hrs				500	25	


 Head of the Department

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


 CHAIRMAN
 Board of Studies
 Department of History
 Osmania University,
 Hyderabad.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

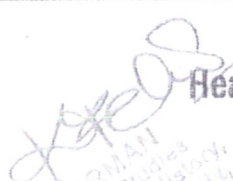
Department of History Paper Titles & Marks Details (2017-18)

(Course Structure & Scheme of Examinations)

S. No.	Paper No.	Code No.	Title	Hours / Week	Internal Marks	Semester Marks		Total Marks	Credits	Duration of Exam.
						Max.	Min.			
M. A. 2nd Year, III – Semester (CBCS)										
1	I	231	Social, Economic & Cultural History of Medieval India (1206 - 1707 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	232	Social, Economic & Cultural History of Modern India (1707 - 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
3	III	233	History of Dalit Movement in India (1900 - 1947 AD)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	234 a	History of Science & Technology in Modern India (1800 - 1964 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		234 b	Architecture in Deccan							
5	V	235	History of Contemporary India (1947 - 2000 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		236	IDE Course: Cultural Heritage of India Part - A.	2 Hrs	—	50	20	—	2	2 Hrs
			Total	29 Hrs				500	25	
M. A. 2nd Year, IV – Semester (CBCS)										
1	I	241	National Movement in India (1858 - 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
2	II	242	Buddhist Studies	5 Hrs	20	80	32	100	5	3 Hrs
3	III	243	Tribal & Peasant Movement in India (19 th & 20 th Centuries)	5 Hrs	20	80	32	100	5	3 Hrs
4	IV	244 a	Constitutional History of India (1773 - 1947 CE)	5 Hrs	20	80	32	100	5	3 Hrs
		244 b	Archives & Museums							
5	V	245	Women studies in Modern India	5 Hrs	20	80	32	100	5	3 Hrs
6		246	IDE Course: Cultural Heritage of India - Part B	2 Hrs	-	50	20	-	2	2 Hrs
			Total	27 Hrs				500	25	

Total Credits: 100 & Total Marks: 2,000

Head of the Department


 CHAIRMAN
 Board of Studies
 Department of History
 Anwarul Uloom College
 Hyderabad


 Head of the Department

61

2017 - 2018

B.Sc (Maths, physics chemistry) and MECS ,MPCS programmes

SUBJECT : Mathematics

Semester	Course/paper	Code no	Teaching hours per week	No of credits
I	Paper - I (THEORY) Differential calculus	6114	4hrs	3
	Paper I (Practicals)	6114P	2hrs	1
	Add - on Discrete mathematics	A114	2hrs	1
II	Paper - II (theory) Differential equations	6214	4hrs	3
	Paper -II (Practicals)	6214P	2hrs	1
	IDE Basic mathematics - I	I6214	2hrs	1
III	Paper III (theory) Real analysis	6314	4hrs	3
	Paper - III (practicals)	6314P	2hrs	1
	Add - on Graph theory	A6314	2hrs	1
IV	Paper - IV (theory) Algebra	6414	4hrs	3
	Paper - iv (practical)	6414P	2hrs	1
	IDE Basic mathematics - II	I6414	2hrs	1
V	Paper v (theory) Linear algebra	6514	6hrs	4
	Paper - V (Practicals)	6514P	2hrs	2
	Add - on Probability and statistic	A6514	2hrs	1
VI	Paper - VI (Theory) Numerical analysis	6614	6hrs	4
	Paper - VI (Practicals)	6614P	2hrs	2
	IDE Calculus	I6614	2hrs	1

[Handwritten signature]

[Handwritten signature]
 Prof. M.V. Ramana Murthy
 Chairman
 BoS in Mathematics
 Department of Mathematics
 Osmania University,
 Hyderabad-500067

Department of MATHEMATICS,OU
 Proposed Choice Based Credit System (CBCS)
 M.Sc Applied Mathematics
 Semester -I

2015-2018

S.No.	Code No	Paper	Paper Title	Hrs/Week	Internal Assessment	Semester Exam	Total Marks	Credits
1. Core	AM 101	I	Algebra	4	20	80	100	4
2. Core	AM 102	II	Analysis	4	20	80	100	4
3. Core	AM 103	III	Mathematical Methods	.4	20	80	100	4
4. Core	AM 104	IV	Mechanics	4	20	80	100	4
5. Practical	AM 151	Practical	Algebra	4	.....	50	50	2
6. Practical	AM 152	Practical	Analysis	4	.....	50	50	2
7. Practical	AM 153	Practical	Mathematical Methods	4	.....	50	50	2
8. Practical	AM 154	Practical	Mechanics	4	.....	50	50	2
Total :				32				24
9. Add on Course			Communication Skills	2	10	40	50	1

Department of MATHEMATICS,OU
Proposed Choice Based Credit System (CBCS)
M.Sc Applied Mathematics

2017-2018

Semester -II

S.No.	Code No	Paper	Paper Title	Hrs/Week	Internal Assessment	Semester Exam	Total Marks	Credits
1. Core	AM 201	I	Advanced Algebra	4	20	80	100	4
2. Core	AM 202	II	Advanced Analysis	4	20	80	100	4
3. Core	AM 203	III	Complex Analysis	4	20	80	100	4
4. Core	AM 204	IV	Fluid Mechanics	4	20	80	100	4
5. Practicals	AM 251	Practical	Advanced Algebra	4	.....	50	50	2
6. Practicals	AM 252	Practical	Advanced Analysis	4	.....	50	50	2
7. Practicals	AM 253	Practical	Complex Analysis	4	.....	50	50	2
8. Practicals	AM 254	Practical	Fluid Mechanics	4	.....	50	50	2
Total :				32				24
9. Add on Course			Basic of Computer	2	10	40	50	1

Department of MATHEMATICS,
Proposed Choice Based Credit System (CBCS)
M.Sc Applied Mathematics

AUC

2017-2018

Semester - III

S.No.	Code No	Paper	Paper Title	Hrs/Week	Internal Assessment	Semester Exam	Total Marks	Credits
1. Core/Common	AM 301	I	Viscous Flows	4	20	80	100	4
2. Core/Common	AM 302	II	Finite Difference Methods	4	20	80	100	4
3. Elective	AM 303(A)	III(A)	Compressible Flows	4	20	80	100	4
	AM 303(B)	III(B)	Integral Transforms					
	AM 303(C)	III(C)	Differential Geometry					
4. Elective	AM 304(A)	IV(A)	Operations Research	4	20	80	100	4
	AM 304(B)	IV(B)	Numerical Techniques					
	AM 304(C)	IV(C)	Dynamical Systems					
5. Practicals	AM 351	Practical	Viscous Flows	4	....	50	50	2
6. Practicals	AM 352	Practical	Finite Difference Methods	4	....	50	50	2
	AM 353(A)		Compressible Flows					
	AM 353(B)		Integral Transforms					
7. Practicals	AM 353(C)	Practical	Differential Geometry	4	....	50	50	2
	AM 354(A)		Operations Research					
8. Practicals	AM 354(B)	Practical	Numerical Techniques	4	....	50	50	2
	AM 354(C)		Dynamical Systems					
Total :				32	80	520	625	24

Department of MATHEMATICS, ~~GE~~ **AU**
Proposed Choice Based Credit System (CBCS)
M.Sc Applied Mathematics

2017-2018

Semester -IV

S.No.	Code No	Paper	Paper Title	Hrs/Week	Internal Assessment	Semester Exam	Total Marks	Credits
1. Core	AM 401	I	Advanced Complex Analysis	4	20	80	100	4
2. Core	AM 402	II	Finite Element Methods	4	20	80	100	4
3. Elective	AM 403(A)	III (A)	Integral Equations & Calculus of variations MHD Bio-Mechanics	4	20	80	100	4
	AM 403(B)	III (B)						
	AM 403(C)	III (C)						
4. Elective	AM 404(A)	IV(A)	Functional Analysis Discrete Mathematics Topology Project	4 OR	20	80	100	4 OR
	AM 404(B)	IV(B)						
	AM 404 (C)	IV(C)						
	AM 404 (D)	IV(D)						
5. Practicals	AM 451	Practical	Advanced Complex Analysis	4	...	50	50	2
6. Practicals	AM 452	Practical	Finite Element Methods	4	...	50	50	2
7. Practicals	AM 453 (A)	Practical	Integral Equations & Calculus of variations MHD Bio - Mechanics	4	...	50	50	2
	AM 453 (B)							
	AM 453 (C)							
8. Practicals	AM 454 (A)	Practical	Functional Analysis Discrete Mathematics Topology	4	...	50	50	2
	AM 454 (B)							
	AM 454 (C)							
Total :				32	80	520	600	24
9. Seminar			Seminar	2	...	...	25	1

B.Sc.(Biotechnology, Micro-Biology & Chemistry)

Subject: Microbiology

2017-18

Semester	Course/paper	Code No	Teaching Hours/week	No of credits.
I	Paper-I(Theory) General Microbiology - I	6115	4hrs	3
	Paper-I (Prac.) Add-on Bioremediation	6115P	2hrs	1
II	Paper- II(Theory) General Microbiology - II	A6115 6215	2hrs 4hrs	1 3
	Paper-II (Prac.) IDE Biopesticides	6215P	2hrs	1
	Paper III (Theory) Microbial Physiology & Enzymology	16215 6315	2hrs 4hrs	1 3
III	Paper-III (Prac.) Add-on Soil Microbiology	6315P A6315	2hrs 2hrs	1 1
	Paper-IV(Theory) Microbial Genetics & Molecular Biology	6415 6415P	4hrs 2hrs	3 1
	Paper-IV (Prac.) IDE Food Microbiology	16415	2hrs	1
	Paper -V (Theory) Immunology & Medical Microbiology	6515 6515P	6hrs 4hrs	4 2
V	Paper-V (Prac.) Add-on Contagious Diseases & Immunization	A6515	2hrs	1
	Paper-VI(Theory) Applied Microbiology	6615	6hrs	4
VI	Paper-VI (Prac.) IDE Food Adulteration	6615P 16615	4hrs 2hrs	2 1

Note: From 2017-18 onwards for First-year 1 hour 1 credit

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

Dr. Chakrabarti
Department of Microbiology
Orissa University of Technology

2017-18

UNIVERSITY COLLEGE FOR WOMEN, OSMANIA UNIVERSITY
DEPARTMENT OF FOOD AND NUTRITION

2016 - 2018

THEORY

Year	Semester	Paper	Sub Code	Title of paper	Credits	Instruction Hrs/ wk	Duration of exam	Max marks
I	I	I	101	Nutritional Biochemistry	4	4	2	50
	II	II	201	Nutrition Through the Life Cycle	4	4	2	50
II	III	III	301	Introduction to Food Technology	4	4	2	50
	IV	IV	401	Food Technology	4	4	2	50
III	V	V	501	Therapeutic Nutrition	3	3	2	50
		VI	502	Public Health / Community Nutrition and Health Education	3	3	2	50
	VI	VII	601	Diet Therapy	3	3	2	50
		VIII	602	Food Safety and Quality Control/Food Microbiology	3	3	2	50
TOTAL CREDITS					28			

PRACTICALS

Year	Semester	Paper	Sub Code	Title of paper	Credits	Instruction Hrs/ wk	Duration of exam	Max marks
I	I	I	151	Nutritional Biochemistry	1	3	3	25
	II	II	251	Nutrition Through the Life Cycle	1	3	3	25
II	III	III	351	Introduction to Food Technology	1	3	3	25
	IV	IV	451	Food Technology	1	3	3	25
III	V	V	551	Therapeutic Nutrition	1	3	3	25
		VI	552	Public Health / Community Nutrition and Health Education	1	3	3	25
	VI	VII	651	Diet Therapy	1	3	3	25
		VIII	652	Food Safety and Quality Control/Food Microbiology	1	3	3	25
TOTAL CREDITS					8			
Total Practical Marks								200
Total of theory and Practical								400 + 200 = 600

Note: Theory Total 50 marks (40 Marks for final semester end exam and 10 marks for average of 2 internal Assessments).

Practical Total 25 marks (20 marks for final practical semester end exam and 5 marks Internal Assessment)

Dr. KAVITA WACHIRAY
 Professor
 Food Technology Department
 University College of Technology (A),
 Osmania University, Hyderabad-500 007.

2017-18

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)	Human Nutrition	4	3	4	100 (80+20)
ND 102 (CORE)	Nutritional Biochemistry I	4	3	4	100 (80+20)
ND 103 (CORE)	Human Physiology	4	3	4	100 (80+20)
ND 104 (CORE)	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)	Principles of Foods	4	3	4	100 (80+20)
ND 202 (CORE)	Nutritional Biochemistry II	4	3	4	100 (80+20)
ND 203 (CORE)	Diet in Disease	4	3	4	100 (80+20)
ND 204 (CORE)	Research Methodology	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	Diet in Disease	4	2	2	50
ND 208 P	Research Methodology	4	2	2	50
	Total	16 T + 16P		24	600 (T+P)

M.Sc. (Nutrition and Dietetics)
Restructured Choice Based Credit System (CBCS) Syllabus
COURSE OUTLINE AND SCHEME OF EXAMINATION

THIRD SEMESTER					
Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 301 T	Food Microbiology	4	3	4	100 (80+20)
ND 302 T	Food Safety and Quality Control	4	3	4	100 (80+20)
ND 303 T	Product Development	4	3	4	100 (80+20)
ND 304 T	Advanced Nutrition	4	3	4	100 (80+20)
Practicals					
ND 305 P	Food Microbiology & Food Safety	8	4	4	100
ND 306 P	Product Development Seminar	8	4	4	100
Total Marks					600
					Theory + Practical
FOURTH SEMESTER					
Paper No.	Title	Instructions Hrs/ Week	Duration of Examination	Credits	Maximum Marks
Theory					
ND 401 T	Choice Based Paper I: Patient Counseling and Computer Applications	4	3	4	100 (80+20)
	Choice Based Paper II: Nutrition in Intensive care	4	3	4	100 (80+20)
ND 402 T	Food Technology	4	3	4	100 (80+20)
ND 403 T	Community Nutrition	4	3	4	100 (80+20)
ND 404 T	Food Service Management	4	3		100
Practicals					
ND 405 P	Internship				100
ND 406 P	Project Seminar	8	4	4	100
Total Marks					600
Grand Total Marks of all the Four Semesters = 600+600+600+600=2400					Theory + Practical

Kavita Wagle
Dr. KAVITA WAGLE

Professor
Food Technology Dept.
University College of Food
Osmania University, Hyderabad

POOL	(i) Geriatric Nutrition (ii) Clinical Nutrition and Immunology				
ND 404 T (ELECTIVE POOL)	(i) Diet and Psychology Counseling skills (ii) Nutrition for Fitness and Sports (iii) Maternal and Child Nutrition	4	3	4	100 (30+20)
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 *

SEMESTER I
ND 101 T HUMAN NUTRITION (CORE)

4 hrs/week

Objectives:

- To understand the role of adequate nutrition in stages of life cycle.
- To know the nutritional requirement and meal management of athletes.

CREDIT I: PRINCIPLES OF NUTRITION

- Energy value of foods
- Estimation of energy value of foods by Bomb Calorimeter and by Benedict's oxy Calorimeter
- Factors affecting energy requirements;
- Factors affecting BMR, SDA, RDA, and derivation of RDA.
- Physical activity, Reference man, Reference woman
- Basic five food groups, Nutritional contribution from each group
- Balanced diet, Food Pyramid
- Basic principles of meal planning
- Steps in meal planning, food cost
- Nutritional requirements of adult man
- Nutritional requirements of adult woman

CREDIT II: PREGNANCY, LACTATION AND INFANCY

Pregnancy:

- Physiological changes, Growth of fetus from conception till term
- Maternal weight gain and complications of pregnancy
- Increase in Nutritional requirements during pregnancy

Lactation:

- Development of breast, physiology of lactation
- Nutritional component of colostrum and mature milk

Dr. KAVITA WAGHIBAY
Professor
Food Technology Department (A),
University College of Technology (A),
Daman University, Hyderabad-500 007.

COURSE : B.Sc., SUBJECT : PHYSICS**For M.P.C.* and M.P.Cs.* Students**

Semester	Course/ Paper	Code No.	Teaching Hours Per Week	No. of Credits
I	Paper – I (Theory) Mechanics	6118	4 hours	3
	Paper – I (Mechanics Lab)	6118P	2 hours	1
	Add-on Domestic Electrical Wiring	A6118	2 hours	1
II	Paper – II (Theory) Waves and Oscillations	6218	4 hours	3
	Paper – II (Waves and Oscillations Lab)	6218P	2 hours	1
	IDE Domestic Electrical Appliances	I6218	2 hours	1
III	Paper – III (Theory) Thermal Physics	6318	4 hours	3
	Paper – III (Thermal Physics Lab)	6318P	2 hours	1
	Add-on Solar Energy and its Collectors	A6318	2 hours	1
IV	Paper – IV (Theory) Optics	6418	4 hours	3
	Paper – IV (Optics Lab)	6418P	2 hours	1
	IDE Storage and Utilization of Solar Energy	I6418	2 hours	1
V	Paper – V (Theory) Electricity , Magnetism and Electronics	6518	6 hours	4
	Paper – V (Electricity Lab)	6518P	4 hours	2
	Add-on Solar and Chemical Energy	A6518	2 hours	1
VI	Paper – VI (Theory) Modern Physics	6618	6 hours	4
	Paper – VI (Modern Physics and Electronics Lab)	6618P	4 hours	2
	IDE Mechanical and Geothermal Energy	I6618	2 hours	1

ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics I YEAR

(for the batch admitted in I year from the academic year 2017-2018)

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.

[Signature]

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

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

ANWARUL ULLOOM COLLEGE, MALLEPALLY, HYDERABAD.
M.Sc., Physics I YEAR
 (for the batch admitted in 1 year from the academic year 2017-2018)
 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.

ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics II YEAR

(for the batch admitted in 1 year from the academic year 2016-2017)

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.

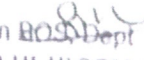
Pattern of Question Paper :- The Question paper consists of two parts, each covering all the four units.

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.

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

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

ANWARUL ULOOM COLLEGE, MALLEPALLY, HYDERABAD.

M.Sc., Physics II YEAR

(for the batch admitted in I year from the academic year 2016-2017)
Scheme of Instruction and Examination



Semester – IV

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

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

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

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

The student has to answer all the questions.

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

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE
ANWAR-UL-ULOOM COLLEGE
Mallepally, Hyderabad 500124

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



Faculty of Social Sciences Subject: Political Science (2017-18)
Course Structure CBCS Pattern / Approval Syllabus for the Academic Year 2017-18

Code	Name of the paper	Scheme of instruction/Hours per week	Credit	Scheme of Examination	
				Internal Assessment Marks	Semester Examination Marks
SEMESTER - I					
1119	Pol. Science – Concepts, Theories and Institutions.	5 Hours	4	15	35
ADD-ON PAPER FOR SEMESTER - I					
A1119	Human Rights and Duties	2 Hours	1	15	35
SEMESTER - II					
1219	Political Science Ideologies	5 Hours	4	15	35
IDE PAPER FOR SEMESTER - II					
11219	Introduction to Child Labour	2 Hours	1	15	35

Semester III & IV
Approval Syllabus for the Academic Year 2017-18

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	4	15	35
ADD-ON PAPER FOR SEMESTER - III					
A1119	Emancipation of women	2 Hours	1	15	35
SEMESTER – IV					
1219	Indian Government and Politics; Union and State Governments	5 Hours	4	15	35
IDE PAPER FOR SEMESTER – IV					
11219	Caste System in India	2 Hours	1	15	35

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

Mani
Chairperson
Department of Political Science
Osmania University
Hyderabad – 500 007

SEMESTER – VA – V B
(Choice Based credit System)

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

SEMESTER V A

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

SEMESTER V B

V A	Pol. Science International Relations	5 Hrs.	5	15	35
-----	--	--------	---	----	----

ADDⁿ ON PAPER FOR SEMESTER V A AND V B

	Reform Movements in India	2 Hrs	1	15	35
--	---------------------------------	-------	---	----	----

SEMESTER VI A
(Choice Based credit System)

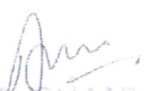
VI A	Pol. Science western Political Thoughts	5 Hrs	5	15	35
------	---	-------	---	----	----

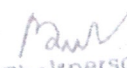
SEMESTER VI B

VI B	Pol. Science International Relations	5 Hrs	5	15	35
------	--	-------	---	----	----

IDE PAPER FOR SEMESTER VI A and VI B

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


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


Chairperson
 Department of Political Science
 Osmania University
 Hyderabad - 500 007

Anwarul Uloom College, Mallepally, Hyderabad
(Autonomous)

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



Faculty of Social Sciences
Department of Public Administration
2017-2018

Course Structure
Choice Based Credit System Pattern Approved Syllabus for the
Academic year **2017-2018**

Scheme of Examination

Name of the Paper	Scheme of Instruction / Hours Per week	Credit	Internal Assesment Marks	Semester (End) Examination Marks.
-------------------	--	--------	--------------------------	-----------------------------------

Semester – I

Pub-Admn. (Introduction to Public Administration)	5 Hours	5	15	35
--	---------	---	----	----

Add-On Paper for Semester- I

Women's Studies	2 Hours	1	15	35
-----------------	---------	---	----	----

Semester – II

Pub-Admn. (Introduction to Public Administration)	5 Hours	5	15	35
--	---------	---	----	----

IDE Paper for Semester- II

Pub-Admn. (Disaster Management)	2 Hours	1	15	35
------------------------------------	---------	---	----	----

Abbas

Head & Chairperson
Board of Studies
Dept. Pub. Administration
Anwarul Uloom College (Autonomous)
Hyderabad

Vijay
HEAD & CHAIRPERSON
BOARD OF STUDIES
DEPT. PUB. ADMINISTRATION
ANWARUL-ULOOM COLLEGE (AUTONOMOUS)
HYDERABAD

13

Anwarul Uloom College, Mallepally, Hyderabad
(Autonomous)

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

Faculty of Social Sciences
Department of Public Administration
2017-2018

Course Structure

Choice Based Credit System Pattern Approved Syllabus for the Academic year 2017-2018

Scheme of Examination

Name of the Paper	Scheme of Instruction / Hours Per week	Credit	Internal Assessment Marks	Semester (End) Examination Marks.
Semester – III				
Public-Admn.(Public Administration in India)	5 Hours	5	15	35
Add-On Paper for Semester- III				
Rural Urban Administration	2 Hours	1	15	35
Semester – IV				
Public-Admn.(Public Administration in India)	5 Hours	5	15	35
IDE Paper for Semester- IV				
Public Relations	2 Hours	1	15	35

Alkhan

Chairperson, BOS
Department of Public Administration
Anwarul Uloom College, Hyderabad-500001

Vikas
HEAD & CHAIRMAN
BOARD OF STUDIES
DEPT. PUB. ADMINISTRATION
ANWARUL-ULOOM COLLEGE (AUTONOMOUS)
HYDERABAD.

21

Anwarul Uloom College, Mallepally, Hyderabad
(Autonomous)

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

**Faculty of Social Sciences
Department of Public Administration**

2017-2018

Choice Based Credit System for BA V & VI Semesters

Semester	Name of the Paper	Internal Assessment Marks	Semester End Examination Marks
VA	Public-Admn. Management of Resources	15	35
VB	Public-Admn. Office Management	15	35
VI A	Public-Admn. Management of Resources	15	35
VI B	Public-Admn. Office Management	15	35

Ans

Head & Chairperson
Board of Studies
Dept. of Public Administration
Anwarul Uloom College, Hyderabad-500 001

VI 46
HEAD & CHAIRPERSON
BOARD OF STUDIES
DEPT. PUB. ADMINISTRATION
ANWARUL-ULOOM COLLEGE (AUTONOMOUS)
HYDERABAD.

ANWARUL ULOOM COLLEGE (Autonomous)

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

**Faculty of Arts****Department of Urdu**

(Pattern based on Choice Based Credit System)

Second Language Urdu

(2017 – 18)

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

Revised
Head

Department of Urdu
Osmania University
HYDERABAD - 500 007 (TS)

ANWARUL ULOOM COLLEGE (Autonomous)

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

**Faculty of Arts****Department of Urdu**

(Pattern based on Choice Based Credit System)

**Second Language Urdu
(2017 – 18)**

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
	Add – on Paper: 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
	I D E Paper: Tahseen – e – Shair	2	1	15	35

[Signature]
Head

Department of Urdu
Osmania University
HYDERABAD - 500 007

ANWARUL ULOOM COLLEGE (Autonomous)

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

**Faculty of Arts****Department of Urdu****(2017 – 18)**

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

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	w. o. f
1	I	Second Language Urdu	0102	4	4	2015 – 16
2	II	Second Language Urdu	0202	4	4	2015 – 16
3	III	Modern Language Urdu	1116	5	5	2015 – 16
4	IV	Modern Language Urdu	1216	5	5	2015 – 16

[Signature]
Head

Department of Urdu
Osmania University
HYDERABAD - 500 001

ANWARUL ULOOM COLLEGE (Autonomous)

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



Faculty of Arts

Department of Urdu

(2017 – 18)

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

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	w.e.f
1	III	Second Language Urdu	0302	4	3	2016 – 17
2	IV	Second Language Urdu	0402	4	3	2016 – 17
3	III	Modern Language Urdu	1316	5	4	2016 – 17
4	IV	Modern Language Urdu	1416	5	4	2016 – 17

[Signature]
Head

Department of Urdu
Osmania University
HYDERABAD - 500 007 (TS)

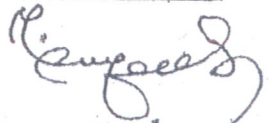
ANWARUL ULOOM COLLEGE (Autonomous)

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

**Faculty of Arts****Department of Urdu****(2017 – 18)**

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

S. No.	Semester	Course Paper	Code No.	Teaching hours per week	Credits	w. e. f
1	V A	Modern Language Urdu	1516	5	5	2017 – 18
2	V B	Modern Language Urdu	1516	5	5	2017 – 18
3	VI A	Modern Language Urdu	1616	5	5	2017 – 18
4	VI B	Modern Language Urdu	1616	5	5	2017 – 18


Head
Department of Urdu
Osmania University
HYDERABAD - 500 007 (T)

CCGS STRUCTURE COURSE ZOOLOGY w.e.f 2017-2018
BSc. (Botany, Zoology & Chemistry) &
(Nutrition, Zoology & Chemistry) Programmes

070

Year	Course/Paper	Code No	Teaching Hours Per week	No of Credits
I	Paper - I (Theory) Animal Diversity - Invertebrates	6121	4 hrs	4
	Paper - I (Practicals)	6121P	2 hrs	1
	Add-on course : Instrumentation & Techniques in Biology	A6121	2 hrs	1
II	Paper - II (Theory) Ecology, Zoogeography and Animal Behaviour	6221	4 hrs	4
	Paper - II (Practicals)	6221P	2 hrs	1
	IDE : Health & wellness	6221P	2 hrs	1
III	Paper - III (Theory) Biology of Chordates - I & Embryology	6321	4 hrs	4
	Paper - III (Practicals)	6321P	2 hrs	1
	Add-on course: Tropical Diseases and Role of Vectors	A6321	2 hrs	1
	Paper - IV (Theory) Biology of Chordates-II Ecology, Evolution & Zoo- geography	6421	4 hrs	4
V	Paper - IV (Practicals)	6421P	2 hrs	1
	IDE : Pet Care	6421P	2 hrs	1
	Paper - V (Theory) Animal Physiology of Genetics & Evolution	6521	6 hrs	6
	Paper - V (Practicals)	6521P	4 hrs	2
	Add-on course : Aquarium Keeping	A6521	2 hrs	1
VI	Paper - VI (Theory) Applied Zoology	6621	6 hrs	6
	Paper - VI (Practicals)	6621P	4 hrs	2
	IDE course : Biodiversity conservation & Ecotourism	6621P	2 hrs	1

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]
CHAIR PERSON
Board of Studies in Zoology
Osmania University, HYD-7.