



# ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A' Grade)

(Affiliated to Osmania University, Hyderabad)

(A Muslim Minority Institution)

Ref. No.

Date \_\_\_\_\_

## Programmes where syllabus revision was carried out during the Academic Year -2017-2018

S. No.	Programme Code	Programme Name	Year of Introduction
1	497	B.Sc. (CSE)	1981
2	487	B.Sc.(BMC)	1992
3	474	B.Sc. (MECs)	1988
4	468	B.Sc. (MPCs)	1988
5	464	B.Sc. (NZC)	2011
6	445	B.Sc. (BZC)	1953
7	441	B.Sc. (MPC)	1953
8	684	BBA	2011
9	401	B.Com. (GENERAL)	1953
10	405	B.Com. (COMP.)	2001
11	411	B.Com. (E-COM)	2001
12	262	B.A (HPML)	1953
13	111	B.A (EPP)	1964
14	503	M.Sc.(CHEMISTRY)	1991
15	509	M.Sc.(PHYSICS)	1990
16	502	M.Sc.(BOTANY)	1985
17	520	M.Sc.(NUTRITION&DIETETICS)	2016
18	516	M.Sc. (BIOTECHNOLOGY)	2014
19	506	M.Sc. (MATHEMATICS)	1991
20	408	M.Com.	1989
21	313	M.A (ECONOMICS)	1991
22	314	M.A (HISTORY)	1991

IQAC

COORDINATOR

Internal Quality Assurance Cell

Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad

PRINCIPAL

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Ref. No.

## DEPARTMENT OF ARABIC

SYLLABUS MODIFIED

B.A/B.COM/B.SC/BBA/BBM

2017 - 2018

SEMESTER I AND II

### I Semester:

Unit- I

Unit – II POEM – THE VICE AND VIRTUE

Unit – III

Unit - IV

Unit - V

### II – Semester:


Unit – I

Unit – II

Unit – III

Unit - IV

Unit - V LIFE AND WORK OF COMPANIONS OF PROPHET MOHAMMED (SAW)

  
**HEAD & CHAIRPERSON**  
**BOARD OF STUDIES**  
**DEPT. OF ARABIC**  
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Mallabally, Hyderabad





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Ref. No.

DEPARTMENT OF BIOTECHNOLOGY. Date: \_\_\_\_\_

## B.Sc.SYLLABUS MODIFIED

For 2017-2018

III YEAR, SEMESTER – V

PAPER NAME: MOLECULAR BIOLOGY

Paper Code:

Marks: 70/28

P.P.W: 6

Unit I: Chemical Composition of DNA.

Unit II: Lac Operon.

Unit-III: Identification of Cloned Genes.

Unit-IV: Coomb's classification.

III YEAR, SEMESTER –VI

PAPER NAME: Applied Biotechnology

Paper Code:

Marks: 70/28

P.P.W: 6

Unit I: Production of Transgenic Animals.


Unit II: production of therapeutic Proteins.

Unit III: Biosafety and bioethics.

Unit-IV: Microbial ore leaching.



Edit with WPS Office

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



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Date: \_\_\_\_\_

**Syllabus Modified**

**B.Sc., BZC Botany**

**Year 2017-2018**

**Semester – V**

**Cell Biology, Genetics, Ecology & Biodiversity**

**UNIT- I**

Chapter: 1: Functions of plant cell wall

**UNIT- II**

Chapter: 8: Spontaneous and induced mutations

**UNIT- III**

Chapter: 11: Ecological succession

**UNIT - IV**

Chapter: 16: Importance of Biodiversity

**Suggested readings**

- Plant Physiology and Biochemistry By H.S.Srivastava

**Chairperson**

**BOS**

**Head Department of Botany  
Anwar-ul-Uloom College  
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Ref. No.

Date: \_\_\_\_\_

## Semester- VI

### Physiology, Tissue Culture and Biotechnology

#### UNIT -I

Chapter: 4: Calmodulin

#### UNIT- II

Chapter: 7: Nif gene

#### UNIT- III

Chapter: 14: Commercial use of Transgenic plants.

#### UNIT- IV

Chapter: 17: Seed technology concerning Horticulture.

#### Suggested readings

- Plant Physiology and Biochemistry By H.S.Srivastava

Chairperson

BOS

Head Department of Botany  
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Date: \_\_\_\_\_

## DEPARTMENT BUSINESS ADMINISTRATION

ACADEMIC YEAR – 2017-2018

COURSE: BBA  
SYLLABUS MODIFIED  
I YEAR, SEMESTER -I

### BUSINESS ORGANIZATION AND MANAGEMENT

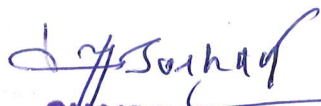
**UNIT – I:** Economic & Non-Economic activity & Business

**UNIT- II:**

**UNIT-III:** MBO Planning

**UNIT-IV:** Directing Aspects-importance- principle- techniques

**UNIT – V:**

  
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Ref. No.

Date: \_\_\_\_\_

I YEAR, SEMESTER -I

## BUSINESS ECONOMICS (MICRO)


UNIT – I:

UNIT - II: Expansion and Contraction of Demand

UNIT - III: Meaning of Market and Types

UNIT - IV: Wages Concept

UNIT – V:

  
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Date: \_\_\_\_\_

I YEAR, SEMESTER -I

## FINANCIAL ACCOUNTING - I


UNIT- I

UNIT - II: Contemporary Issues in Accounting

UNIT – III

UNIT - IV

UNIT-V: Effect of Errors on Profit

  
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Date: \_\_\_\_\_

I YEAR, SEMESTER -I

## INFORMATION TECHNOLOGY

UNIT - I


UNIT-II: Linux

UNIT - III:

UNIT - IV:

UNIT -V:



  
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Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

## I YEAR, SEMESTER –II

### ORGANIZATIONAL BEHAVIOUR


UNIT – I:

UNIT-II: Theory of Groups

UNIT – III:

UNIT-IV: Conflict Management

UNIT – V:

  
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Date: \_\_\_\_\_

I YEAR, SEMESTER -II

## FINANCIAL ACCOUNTING - II

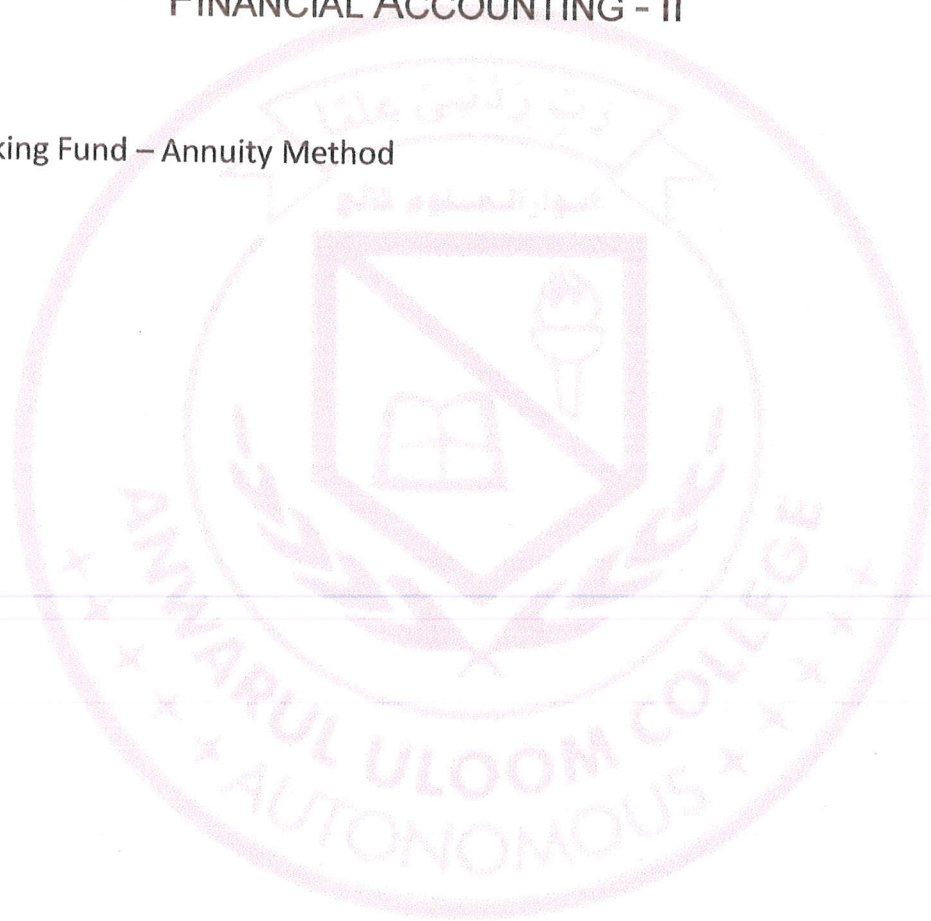
**UNIT - I: Sinking Fund – Annuity Method**

**UNIT – II:**

**UNIT – III:**

**UNIT – IV:**

**UNIT – V:**





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Date: \_\_\_\_\_

I YEAR, SEMESTER -II

## BUSINESS ECONOMICS (MACRO)

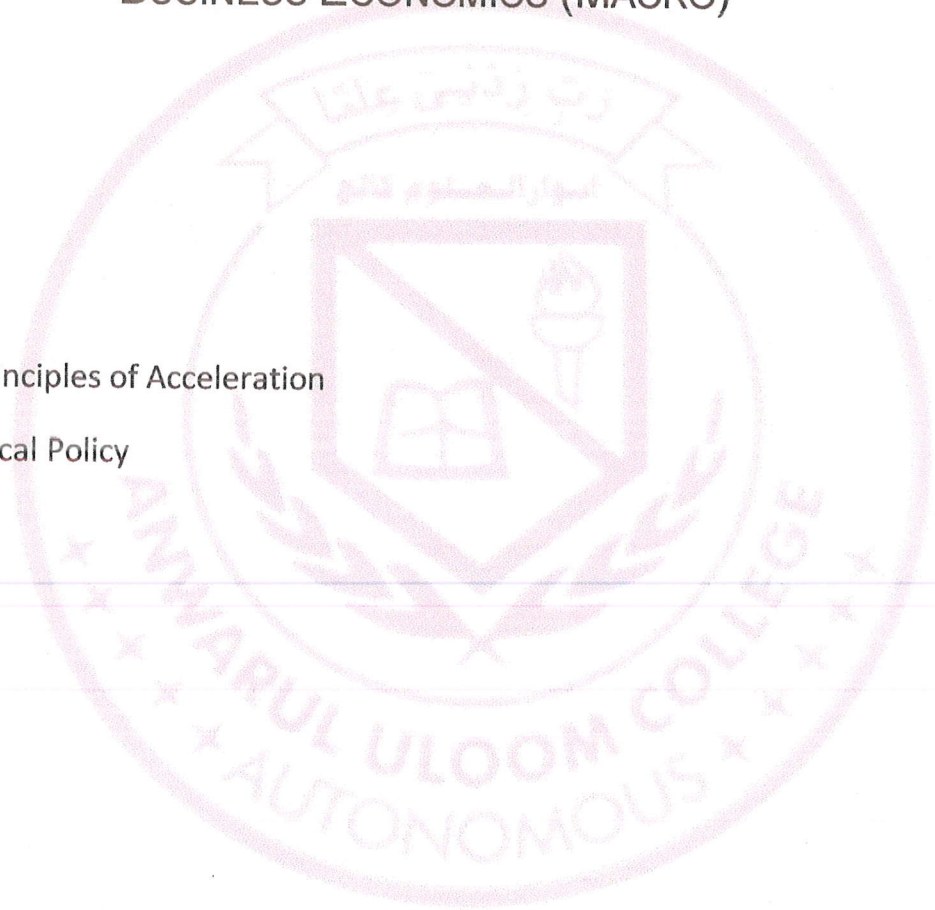
UNIT- I:


UNIT- II:

UNIT-III:

UNIT - IV: Principles of Acceleration

UNIT – V: Fiscal Policy



  
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Date: \_\_\_\_\_

## I YEAR, SEMESTER -II

### RELATIONAL DATABASE MANAGEMENT

UNIT – I

UNIT – II: Normalization

UNIT- III:

UNIT- IV:

UNIT – V:

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## SYLLABUS MODIFIED

2017-2018

ENGLISH (UG)

I YEAR, SEMESTER – I / II

PAPER CODE: ENG II  
PAPER: I

MAX. MARKS: 80  
CREDITS: 5

UNIT-I

UNIT-II

UNIT-III

UNIT-IV

UNIT- V:

Composition: Paragraph Writing, Proverbs and other sayings.

## SEMESTER-II

UNIT-I

UNIT-II

UNIT-III

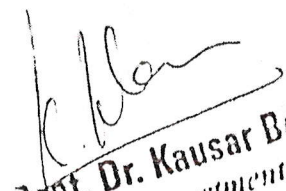
UNIT-IV

UNIT- V: Composition:

1. Report Writing.
2. Letter Writing.

PREScribed BOOK : GENERAL ENGLISH TEXT BOOK FOR I YEAR (SEM-I & SEM -II)

TITLE: English made easy published by Orient black swan

  
Dr. Kausar Begum Khan  
Head Department of English  
Anwar Uloom Degree College For Women  
Mallepally, Hyderabad-T.S.





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Pg-1

Ref. No.

Date: 29-06-2017

## SYLLABUS MODIFIED

### B.Sc. Chemistry

Year 2017-2018

III year V Sem

### Paper - V

Paper code : 6509

P.P.W=4hrs

Marks:50

Unit-I :- Reactivity & stability of metal complexes

Unit-II :- Diazotization and coupling

Unit-III :- NIL

Unit-IV :- NIL

Text Book :- Inorganic chemistry principle of structure and reactivity by James E Huheey E.A & R.L keiter  
4<sup>TH</sup> Edition

Suggested Book :- Inorganic analysis by A.I Vogel Organic chemistry by R.T Morrison & R.N boyd

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



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Pg-2

Ref. No.

Date: 29-06-2017

## SYLLABUS MODIFIED

### B.Sc. Chemistry

Year 2017-2018

III year VI sem

### Paper - VI

Paper code : 6609

P.P.W= 4hrs

Marks :50

Unit-I :- NIL

Unit- I :- NIL

Unit-II :- Microwave assisted green synthesis

1)Hydrolysis of Benzamide

2) Oxidation of toluene

Unit- III :- NIL

Unit- IV :- NIL

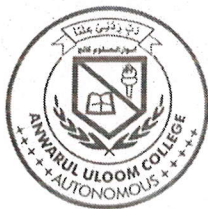
Text Book:- Organic chemistry by Morrison & Boyd pearson 2009 Suggested Book:-

Organic chemistry by john Mc murry

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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year I-Semester**

**(All Streams)**

**Financial Accounting - I**

**Paper Code : DSC - 101**

**Marks : 35**

**PPW: 5 Hrs.**

**Unit – I: Journal – Ledger and Trail Balance**

**Unit –II : Journal Proper**

**Unit – III : Needs of B R S**

**Unit – IV: Effects of Errors on Profit**

**Unit – V: Uses of Final Accounts**

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year I-Semester**

**(B.Com. (Comp/E-Com))**

### **Fundamentals of Information Technology**

**Paper Code : DSC- 103**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: Monitor and its types**

**Unit –II : Secondary storage and its uses**

**Unit – III : Application S/W and its types**

**Unit – IV: Batch Processing**

**Unit – V: Types of Network**

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year I-Semester**

**(B.Com. (All streams))**

### **Business Organization and Management**

**Paper Code : DSC -102**

**Marks : 35**

**PPW: 5 Hrs.**

**Unit – I: Advantages and Disadvantages of Cooperative Organizations**

**Unit –II : Red hearing prospectus**

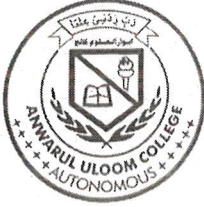
**Unit – III : Levels of Management**

**Unit – IV: Factors influencing the span of supervision**

**Unit – V: Relationship between planning and control**

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year I-Semester**

**B. Com. (Gen.)**

**Foreign Trade**

**Paper Code : DSC -103**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: Consumer invoice and custom invoice**

**Unit –II :Concept of Disequilibrium**

**Unit – III : Export and import Policy**

**Unit – IV: Free Trade Area**

**Unit – V: Aims of UNCTAD**

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year I-Semester**

**B. Com. (A S M.)**

### **MARKETING MANAGEMENT**

**Paper Code : DSC -103**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: International Marketing GAA'T and WTO**

**Unit –II Product Positioning**

**Unit – III : Steps in consumer decision process**

**Unit – IV: Price management**

**Unit – V: On-line marketing Channels**

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year I-Semester**

**B. Com. (F T.)**

### **INTRODUCTION TO INTERNATIONAL BUSINESS**

**Paper Code : DSC -103**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: Importance, nature and scope of International business**

**Unit –II : Factors of international business environment**

**Unit – III : Regional economic cooperation**

**Unit – IV: International commodity trading and agreements**

**Unit – V: Growing concerns for ecology**

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

Syllabus Modified

I-Year I-Semester

B. Com. (T P)

**INCOME TAX**

Paper Code : DSC -103

Marks : 35

PPW: 5 Hrs.


Unit – I: Incidence of Tax

Unit –II :Income tax rates

Unit – III : Characteristics of salaries

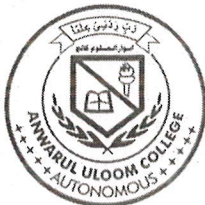
Unit – IV: Exempted house property income

Unit – V: Allowable expenses u/s 32 to 37

  
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## Department of Commerce Academic Year – 2017 - 2018

Syllabus Modified

I-Year II-Semester

(B.Com. (All Streams))

FINANCIAL ACCOUNTING - II

Paper Code : DSC 201

Marks : 35

PPW: 5 Hrs.


Unit – I: Retiring of Bills under rebate

Unit –II: Invoice of goods at a price higher than the cost price

Unit – III: Features of Joint Ventures

Unit – IV: Features of single entry system

Unit – V: Meaning and features of Non profit organizations

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year II-Semester**

**(B.Com. (All Streams))**

**BUSINESS LAWS**

**Paper Code : DSC 202**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: Remedies for breach of contracts**

**Unit –II : Consumer Protection Act 1986.**

**Unit – III : Rights of patentee**

**Unit – IV: Annual General Body Meeting**

**Unit – V: Insolvency and bankruptcy code- 2016**

  
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## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year II-Semester**

**(B.Com. (Gen.))**

**BANKING AND FINANCIAL SERVICES**

**Paper Code : DSC-203**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: R B I Constitution**

**Unit –II : KYC Norms**

**Unit – III : Loans against real estate**

**Unit – IV: Challenges facing the financial service sector**

**Unit – V: Advantages of Bills Discounting**

  
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## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year II-Semester**

**B. Com. (comp.)**

### **OBJECT ORIENTED PROGRAMMING USING JAVA**

**Paper Code : DSC -203**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: Data types and arrays**

**Unit –II : Exceptional handling**

**Unit – III : Other Utility classes**

**Unit – IV: GUI programming with Java**

**Unit – V: servlet and its applications**

  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

Syllabus Modified

I-Year II-Semester

B. Com. (ASM)

### FUNDAMENTALS OF ADVERTISING

Paper Code : DSC -203

Marks : 35

PPW: 5 Hrs.


Unit – I: Causes for Advertisement failure

Unit –II : Types of Sales promotion

Unit – III : Functions of Advertising management

Unit – IV: Benefits of advertising

Unit – V: Criticism of advertising

  
Chairperson  
Board of Studies

**HEAD**

**Department of Commerce**  
(REGULAR)  
ANWARUL-ULOOM COLLEGE  
(AUTONOMOUS)  
Malleshpally, Hyderabad - 500 044



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

Syllabus Modified

I-Year II-Semester

B. Com. (F T)

### EXPORT MARKETING

Paper Code : DSC -203

Marks : 35

PPW: 5 Hrs.

Unit – I: Role of export marketing

Unit –II : Branding problem in export marketing

Unit – III : Types of direct and indirect exporting

Unit – IV: Trade fairs and exhibitions

Unit – V: International commercial terms

  
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Board of Studies

**HEAD**  
**Department of Commerce**  
(REGULAR)  
ANWARUL-ULOOM COLLEGE  
(AUTONOMOUS)  
Hyderabad





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Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year II-Semester**

**B. Com. (T P)**

**Income Tax - II**

**Paper Code : DSC -203**

**Marks : 35**

**PPW: 5 Hrs.**

**Unit – I: Deemed transfers**

**Unit –II :Specific income u/s 56 ( 2)**

**Unit – III : Provisions of set off and carry forward of losses**

**Unit – IV: Applicability of Alternate Minimum Tax**

**Unit – V: Filing of E-Return**

  
Chairperson  
Board of Studies

**HEAD**  
**Department of Commerce**  
(REGULAR)  
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(AUTONOMOUS)  
New Malleshpally, Hyderabad-T.S. India.



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Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2017 - 2018

**Syllabus Modified**

**I-Year II-Semester**

**B. Com. (Comp)**

### **RELATIONAL DATA BASE MANAGEMENT SYSTEM**

**Paper Code : DSC -203**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: Three levels of DBMS Architecture**

**Unit –II : Rules of Data Normalization**

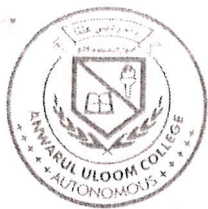
**Unit – III : Nested queries and joints**

**Unit – IV: Lock Two Phasing locking**

**Unit – V: Advantages and Disadvantages of DDBMS**

  
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Board of Studies

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(REGULAR)  
ANWARUL-ULOOM COLLEGE  
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New Mallepally, Hyderabad-T.S. India.



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Ref. No.

Date: \_\_\_\_\_

## DEPARTMENT OF COMPUTER SCIENCE

ACADEMIC YEAR - 2017-18

B.Sc. (MECS) THIRD YEAR FIFTH SEMESTER

SUBJECT: DATABASE MANAGEMENT SYSTEM (DBMS)

### SYLLABUS ADDED

#### UNIT IV

#### Data Encryption Techniques

#### Text Book:

Thomas M. Connolly, Carolyn E. Begg, Database Systems—A Practical Approach to Design, Implementation, and Management (6e)

#### References:

Sharon Allen, Evan Terry, Beginning Relational Data Modeling  
Jeffrey A. Hoffer, V. Ramesh, Heikki Topi, Modern Database Management Raghu Ramakrishnan,  
Johannes Gehrke, Database Management Systems Ramez Elmasri, Shamkant B. Navathe,  
Fundamentals of Database Systems Abraham Silberschatz, Henry F. Korth, S. Sudarshan,  
Database System Concepts.

Chairman, BOS  
Computer Science  
Anwarul Uloom College  
**CHAIRMAN, BOS**  
**COMPUTER SCIENCE**  
**ANWARUL ULOOM COLLEGE**



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**DEPARTMENT OF COMPUTER SCIENCE**  
**ACADEMIC YEAR - 2017-18**  
**B.Sc. (MECS) THIRD YEAR SIXTH SEMESTER**  
**SUBJECT: WEB TECHNOLOGIES**

**SYLLABUS ADDED**

**UNIT IV**

Wireless Protocols

**Text Book:**

Jon Duckett, Beginning HTML, XHTML, CSS and JavaScript

**References:**

1. Chris Bates, Web Programming
  2. M. Srinivasan, Web Technology: Theory and Practice
  3. Achyut S. Godbole, Atul Kahate, Web Technologies
  4. Kogent Learning Solutions Inc, Web Technologies Black Book
  5. Ralph Moseley and M. T. Savaliya, Developing Web Applications
- P.J. Deitel & H.M. Deitel, Internet and World Wide Web How to program

Chairman, BOS  
Computer Science  
Anwarul Uloom College  
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Ref. No.

Date: \_\_\_\_\_

## Department of Computer Science and Engineering Academic Year - 2017-2018

Report of syllabus revision / Modification of I Year – I & II semester 2017-2018.

BS C(CSE)- III Year ( V semester & VI semester)

III-YEAR, SEMESTER-V

(2017-2018)

EMBEDDED SYSTEM

PAPER CODE: 7563

Syllabus revised

### Unit IV: Real – Time Operating Systems

Interrupt routines in the RTOS environment, UART.

Survey of software architecture.

Semaphores and queues.

Host and Target machines.

Getting embedded software into the target system.

Debugging Techniques.

**Text Book:** Embedded Systems – By Raj Kamal. TMH.

**Reference:** Embedded system building blocks – By Labrosse (CMO Publisher)

HOD  
Department Computer Science and Engineering  
Dept. of Computer Science and Engineering  
A.U. College Maljeegally, Hyderabad, A.P.



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Ref. No.

Date: \_\_\_\_\_

## Department of Computer Science and Engineering Academic Year - 2017-2018

Report of syllabus revision / Modification of I Year – I & II semester 2017-2018.

BS C(CSE)- III Year ( V semester & VI semester)

III-YEAR, SEMESTER-VI

(2017-2018)

Client Server Programming

PAPER CODE: 7668

### Subject Modified

#### Unit IV:

Java bean component model Introduction to java bean, Advantages, Limitation, and Application.

Tools CORBA Beans

**TEXT BOOK:** Client/Server Programming with Java and CORBA Paperback – 14 February 1997

by Robert Orfali (Author), Dan Harkey (Author)

HOD  
Department Computer Science and Engineering

Dept. of Computer Science & Engg  
A.U. College Malleshpally, Hyd-2, A.P.



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Ref. No.

Date: \_\_\_\_\_

**2017-18**

**SYLLABUS MODIFIED**

**III YEAR SEMESTER -V A**

**PAPER NAME- INDIAN ECONOMY**

UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5- Telangana State Economy- Gsdp- Service Sector In Telangana Economy- Poverty-  
Umemployment- Agriculture- Industry Growth Structure.

*Bsiddique*

CHAIR PERSON

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**HEAD**

**Department of Economics**  
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**New Mallepally, Hyderabad.**



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Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

## SYLLABUS MODIFIED

### III YEAR SEMESTER –V B

#### PAPER NAME- PUBLIC FINANCE

UNIT-1

UNIT-2-

UNIT-3- Canon Of Taxation ( Adam Smith & Modern) Impact, Shifting And Incidence Of Taxation, Effects Of Taxation

UNIT-4

UNIT-5

Bsiddique

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**New Mallepally, Hyderabad.**





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Ref. No.

Date: \_\_\_\_\_

DEPT OF ELECTRONICS (2017\_2018)

SYLLABUS MODIFIED

Ist year Semester -1

Electronics Circuit Analysis

Paper Code: 6112

Ppw: 4

Unit 1 : SI unit, Electric charge , Electric Field Electric potential Difference Voltage  
Voltage, EMF

**Resistors** : Concept of capacitance, V-I relation in resistor, Ohms law and its limitation types of resistors and their properties and uses Colour Codes Combination of resistors series and parallel.

**Capacitors**: Concept of capacitance V-I relation in Capacitor. Energy stored in Capacitor. Various types of capacitors. Combination of Capacitors in Series and Parallel.

**Inductors**: Concept of inductance V-I relation in inductor Energy stored in inductor. Mutual inductance and coefficient of coupling. Types of inductors and uses.

Semester 2

Adding AECC & SEC Paper

PPW: 4Hrs

**Head of the Dept. of Electronics.**  
**Anwar-ul-uloom College, Mallepalli**  
**Hyderabad.**



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## SYLLABUS MODIFIED

2017-2018

ENGLISH (UG)

I YEAR, SEMESTER - I / II

PAPER CODE: ENG II

PAPER: I

MAX. MARKS: 80

CREDITS: 5

UNIT-I

UNIT-II

UNIT-III

UNIT-IV

UNIT- V:

Composition: Paragraph Writing, Proverbs and other sayings.

## SEMESTER-II

UNIT-I

UNIT-II

UNIT-III

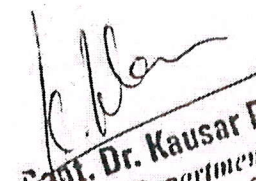
UNIT-IV

UNIT- V: Composition:

1. Report Writing.
2. Letter Writing.

PRESCRIBED BOOK : GENERAL ENGLISH TEXT BOOK FOR I YEAR (SEM-I & SEM -II)

TITLE: English made easy published by Orient black swan

  
Capt. Dr. Kausar Begum Khan  
Head Department of English  
Anwarul Uloom Degree College For Women  
Mallepally, Hyderabad-T.S.

**SYLLABUS MODIFIED**

**I YEAR, SEMESTER -I** .2017-2018

**PAPER NAME** HINDI.

**Paper Code:**

**Marks:**

**P.P.W:**

**Unit - I** 'उल्हास' की परिभाषा

**Unit - II** 'चरित्र संग्रह' play

**Unit-III** सच का सौदा सच और झूठ का लज्जा और नष्ट

**Unit-IV** "आश में संस्कृति संग्रह" संस्कृति के अनेक प्रकार  
पर संक्षेप में बताया गया।

**Unit-V** 'चिप की दावत' में माँ और तज्जुबे के बारे में  
दिखाया गया।

**Text Books:**

**Suggested Readings**

**Chairperson**

**Board of Studies**

**MRS. NISHI FATIMA**  
H.O.D Dept of HINDI  
ANWAR-UL-ULOOM COLLEGE  
NEW MALLEPALLY, HYD.

**SYLLABUS MODIFIED**

**I YEAR, SEMESTER -I**

**PAPER NAME**

**Paper Code:**

**Marks:**

**P.P.W:**

**Unit - I** चरती का स्वर्ग का विग और video  
प्रदर्शन कराया गया ।

**Unit - II** 'ओडे के छिलके' play नाटक रूप दिया गया ।

**Unit-III**

**Unit-IV**

**Unit-V** पर्यावरण और हम लेखन और भाषण प्रतियोगिता  
का आयोजन किया गया ।

**Text Books:**

**Suggested Readings**

**Chairperson**

**Board of Studies**

**MRS. MOHI FATIMA**  
H.O.D Dept of HINDI  
ANWAR-UL-ULOOM COLLEGE  
NEW MALLEPALLY, HYD.



**SYLLABUS MODIFIED**

**I YEAR, SEMESTER -II**

**PAPER NAME** HINDI.

**Paper Code:**

**Marks:**

**P.P.W:**

**Unit - I** 'घासी' का स्वर्ण 'काशी' का चित्र और video  
प्रदर्शन कराया गया ।

**Unit - II**

**Unit-III** अंडे के छिलके play नाटक रूप दिया गया ।

**Unit-IV**

**Unit-V** पर्यावरण और हम "लेखन और श्रवण प्रतियोगिता  
का आयोजन किया गया ।

**Text Books:**

**Suggested Readings**

**Chairperson**

**Board of Studies**

**MRS. MONI FATIMA**

H.O.D Dept of HINDI  
ANWAR-UL-ULOOM COLLEGE  
NEW MALLEPALLY, HYD.



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## DEPARTMENT OF HISTORY

### SYLLABUS MODIFIED

2017-18

B.A III YEAR

SEMESTER-V

- Unit – I      Emergence of modern world economy
- Unit – II
- Unit- III      Nature of feudalism in Europe and Asia.
- Unit-IV
- Unit-V

  
CHAIRMAN

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



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## III YEAR

### SEMESTER-VI

- Unit – I Pogan civilization and Islam
- Unit – II
- Unit- III
- Unit-IV
- Unit-V The struggle for the power between Syria & Al-Iraq.

  
CHAIRMAN

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



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Ref. No.

Date: 17/08/2017

## SYLLABUS MODIFIED

2017-2018

### B SC III YEAR, SEMESTER -VI

#### NUMERICAL ANALYSIS

Paper Code: 6614

Marks:50(T),25(P)

P.P.W: 6(T),4(P)

Unit – I

Unit - II :DATA APPROXIMATIONS AND NEVILL S METHOD

Unit-III :

Unit-IVPICARD'S METHODS.

Unit-V

Text Books:B BARDIE, M K JAIN.

Chairperson

Board of Studies

Head

Department of Mathematics  
Anwarul Uloom College  
New Malleshpally, Hyderabad.





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Ref. No.

Date: 17/08/2017

SYLLABUS MODIFIED

2017-2018

B SC III YEAR, SEMESTER -V

LINEAR ALBEGRA V

Paper Code: 6514

Marks: 50(T) 25(P)

P.P.W:6(T),4(P)

**Unit – I :LINEAR TRANSFORMATIONS**

**Unit - II :**

**Unit-III :DIAGONALIZATION EIGEN VECTORS.**


**Unit-IV**

**Unit-V:**

**Text Books:DAVID CLAYSuggested Readings:WILLIAM ANTHONY GRANVILLE,PERCEY F SMITH AND WILLIAM RAYMONDLONGLEY**

Chairperson

board ofStudies

  
Head  
Department of Mathematics  
Anwarul Uloom College  
New Mallepally, Hyderabad.



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Ref. No.

Date: \_\_\_\_\_

## SYLLABUS MODIFIED

BSc. III YEAR, SEMESTER -V - (2017-2018)

### IMMUNOLOGY AND MEDICAL MICROBIOLOGY - Paper V

Paper Code: 6515

Marks:

P.P.W:

Unit – I:

- Cells of immune system

Unit – II:

- Types of hypersensitivity

Unit – III:

Unit – IV:

- Element of chemotherapy; mode of action of penicillin; vaccines

Chairperson  
Board of Studies

Department of Microbiology  
Anwarul Uloom College  
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New Mallepally, Hyderabad-01.T.S.



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Ref. No.

Date: \_\_\_\_\_

## SYLLABUS MODIFIED

BSc. III YEAR, SEMESTER -VI - (2017-2018)

### Applied Microbiology - - Paper V

Paper Code: 6615

Marks:

P.P.W:

#### Unit - I:

- plant growth promoting microbes; biofertilizers

#### Unit - II:

#### Unit - III:

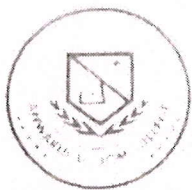
- Concept of probiotics

#### Unit - IV:

- Design of a stirred tank reactor.

Chairperson  
Board of Studies

Department of Microbiology  
Anwarul Uloom College  
(Autonomous)  
(Affiliated to Osmania University)  
New Mallepally, Hyderabad-01. T.S.



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## SYLLABUS MODIFIED

IIIrd YEAR, Vth SEMESTER 2017/18

### Community Nutrition

PAPER CODE: BS 505 MARKS: 50 Marks

P.P.W: 04

Unit-I:

Definition and Concepts of Community

Unit-II:

Significance of Health and Nutrition Education

Unit-III:

Anganwadi Workers

Unit-IV:

Types of Occupations

Text books

1) Text Book of Preventive and Social Medicine - K. Park, 19th Edition

Reference Books:

1) Jelliffe D (1966) - The Assessment of Nutritional Status of the Community, Geneva, WHO

CHAIRPERSON

BOARD OF STUDIES

SYLLABUS MODIFIED

HEAD

Dept. of Nutrition & Dietetics  
ANWARUL-ULOOM COLLEGE  
New Malleshpally, Hyderabad.  
Telangana-500 001.



IIIrd YEAR, Vth SEMESTER 2017-18  
FOOD PRESERVATION

PAPER CODE: BS 606 MARKS: 50 Marks

P.P.W: 04

Unit-I:

Food Safety Laws

Unit-II:

Role of Preserved Food in Food Industry

Unit-III:

Food Preservation on Home scale and Commercial Scale

Unit-IV:

Food Packaging

Text books

- 1) 1) Manoranjan Kalia and Sangita Sood Food Preservation and Processing, Kalyani Publishers, New Delhi
- 2) Sri Lakshmi B – Food Science, New Age International Publishers
- 3) Norman N Potter, Joseph H and Hotchleiss Food Science, C N N D Publishers and Distributors

  
CHAIRPERSON  
BOARD OF STUDIES

HEAD  
Dept. of Nutrition & Dietetics  
ANWARUL-ULOOM COLLEGE  
New Mallepally, Hyderabad.  
Telangana-500 001.



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## B.Sc. - Department of Physics

Syllabus Modified Academic Year : 2017-2018

Semester -V Batch : 2015 - 2016

Subject: Electricity, Magnetism and Electronics

Paper - VA

**Unit - I:** Differential form of Gauss's law, Application of Gauss's law - Uniformly charged circular ring, Equipotential Surfaces.

**Unit - II:** Field due to magnetic shell, Calculation of B due to a circular current loop and Solenoid, Synchrotron.

Electromagnetic induction :

Construction, working, energy losses and efficiency of transformer.

**Unit - III:** LCR series and parallel resonant circuit, single phase A. C motor (construction), Transverse nature of electromagnetic waves, Poynting Theorem.

**Unit - IV:** Characteristics of Zener diode and it's application as voltage regulator, Concept of transistor biasing, Components of transistor.

Chairman BOS, Dept. of Physics  
ANWAR-UL-ULOOM COLLEGE  
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**B.Sc. - Department of Physics**

**Syllabus Modified Academic Year : 2017-2018**

**Semester - VI Batch : 2015 - 2016**

**Subject: Modern Physics**

**Paper - VI A**

**Unit - I:** Stern and Gerlach experiment, vector atom model and Quantum numbers associated with it, L-S and J-J coupling schemes.

**Unit - II:** Types of molecular spectra, Pure rotational energies and spectrum of diatomic molecule.

**Unit - III:** Spectral radiation, Planck's law, Photo electric effect.

**Unit - IV:** Gamma ray microscope, Position of electron in a Bohr's orbit, Schrodinger time independent and time dependent wave equation's.

*Khaleequl Haq*  
Chairman BOS, Dept. of Physics  
**ANWAR-UL-ULOOM COLLEGE**  
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**BA EPP/HPML**  
**POLITICAL SCIENCE**  
**SYLLABUS MODIFIED**  
**2017-18**

**III YEAR**  
**SEMESTER-V A**

**Unit – I**

**Unit - II**

**Unit-III**      Ishwara Chandra Vidyasagar  
                    Veerasalingam Pantulu

**Unit-IV**

**Unit-V**

**CHAIRMAN**  
**BOS**

**HEAD**  
**DEPT. OF POLITICAL SCIENCE**  
**ANWARUL-ULOOM COLLEGE (AUTONOMOUS)**  
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## III YEAR SEMESTER-V B

Unit – I

Unit –II

Unit-III

Unit-IV      Globalization- impact on International relations

Unit-V

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DEPT. OF POLITICAL SCIENCE  
ANWARUL-ULOOM COLLEGE (AUTONOMOUS)  
HYDERABAD.



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## III YEAR SEMESTER -VI A

Unit – I

Unit - II

Unit-III

Unit-IV T.H. Green

Unit-V

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HYDERABAD.



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## III YEAR SEMESTER –VI B

**Unit – I**

**Unit - II**

**Unit-III** Western Asian crisis, war in Yemen, Syria and Iraq

**Unit-IV**

**Unit-V**

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BOS**

**HEAD**  
DEPT. OF POLITICAL SCIENCE  
ANWARUL-ULOOM COLLEGE (AUTONOMOUS)  
HYDERABAD.



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(Affiliated to Osmania University, Hyderabad)

**BA EPP**  
**PUBLIC ADMINISTRATION**  
**SYLLABUS MODIFIED**  
**2017-18**

**III YEAR**  
**SEMESTER-V A**


Unit – I

Unit –II Retirement

Unit-III

Unit-IV

Unit-V

  
**CHAIRMAN**  
**BOS**

**HEAD**  
**DEPT. OF PUBLIC ADMINISTRATION**  
**ANWARUL ULOOM COLLEGE**  
**HYDERABAD.**





# ANWARUL ULOOM COLLEGE(AUTONOMOUS)

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

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## III YEAR

### SEMESTER-V B

**Unit – I** Similarities and differences between public and private office

**Unit –II**

**Unit-III**

**Unit-IV**

**Unit-V**

**CHAIRMAN  
BOS**

**HEAD**  
DEPT. OF PUBLIC ADMINISTRATION  
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## III YEAR SEMESTER -VI A

Unit – I

Unit – II      Types of budget

Unit-III

Unit-IV

Unit-V

  
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## III YEAR

### SEMESTER -VI B

Unit – I Office services

Unit - II

Unit-III

Unit-IV

Unit-V

  
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Ref. No.

Date: \_\_\_\_\_

SYLLABUS MODIFIED


2017 18

1<sup>ST</sup> YEAR SEMESTER 1

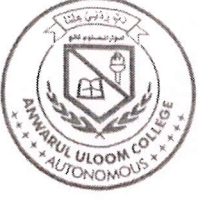
UNIT 1. శృంగార నైసదము

UNIT 2. కాళోజి నా గొడవ

UNIT 3. చానో కథానిక ఎందుకు పారెస్తాను నాన్న

  
CHAIRMAN  
BOARD OF STUDIES  
DEPARTMENT OF TELUGU  
ANWARUL ULOOM COLLEGE  
HYDERABAD-500001 T.S.





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Ref. No.

Date: \_\_\_\_\_

SYLLABUS MODIFIED


2017 18

FIRST YEAR SEMESTER 2

UNIT 1. మను చరిత్ర

UNIT 2. దున్న ఇద్దాసు

UNIT 3. చలం కథలు.

  
CHAIRMAN  
BOARD OF STUDIES  
DEPARTMENT OF TELUGU  
ANWARUL ULOOM COLLEGE  
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## SYLLABUS MODIFIED

**2017-18**

**I YEAR**

**SEMESTER-I**

Unit – I

Tauheed

Unit – II

Unit-III

Unit-IV

Unit-V

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Dept. of Urdu

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## SYLLABUS MODIFIED

**2017-18**

**I YEAR**

**SEMESTER-II**


**Unit – I**

**Unit – II**

**Unit-III Funune Lateefa**

**Unit-IV**

**Unit-V**

  
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Ref. No.

**SYLLABUS MODIFIED IN ACADEMIC YR 2017-2018**

Date 8-8-2022

**BSc III YEAR - SEMESTER V**

**PAPER NAME - Animal Physiology, Genetics and Evolution**

Paper code :

Marks 35

P.P.W

UNIT: I

UNIT: II 2.2.3 - Conduction of nerve impulse along an axon - local circuit theory and salutatory conduction theory.

UNIT: III

UNIT: IV 4.1.4 Human Karyotyping, barr bodies, Chromosomal disorders.

Text Books :

1. Cell Biology, Genetics and Evolution by P.S Verma and V.K Agarwal.
2. Animal Physiology by S.C., Rastogi.

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Dept. of Zoology  
A.U. College, Hyd





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Date 8-8-2022

## SYLLABUS MODIFIED IN ACADEMIC YR 2017-2018

BSc III YEAR - SEMESTER VI

PAPER NAME - Applied Zoology

Paper code :

Marks 35

P.P.W

UNIT: I 1.3 - Aquaculture systems.

UNIT: II 2.4 - Biopsy and Autopsy - Clinical importance

UNIT: III

UNIT: IV 4.1. Scope of Biotechnology

Text Books : Fish and Fisheries of India - V.G Jhingran, Hindustan Publishing Company

Aquaculture productivity - V.R.P Sinha

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Dept. of Zoology  
A.U. College, Hyd



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Ref. No.

Date: \_\_\_\_\_

## DEPARTMENT OF BIOTECHNOLOGY

*M.Sc* SYLLABUS MODIFIED

2017-2018

I Year, Semester I

Paper I: Cell Biology and Genetics

Paper code:

Marks: 80/32

P.P.W: 4

Unit I: Electric properties of cell membrane

Unit II: Features of centromere and telomere

Unit III: Three point test crosses

Unit IV: Role of cohesins and condensins in chromosome segregation

*[Signature]*  
HEAD OF THE DEPARTMENT

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Department of Biotechnology  
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Date: \_\_\_\_\_

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2017-2018

I Year, Semester I

Paper II: Biological Chemistry

Paper code:

Marks:80/32

P.P.W: 4

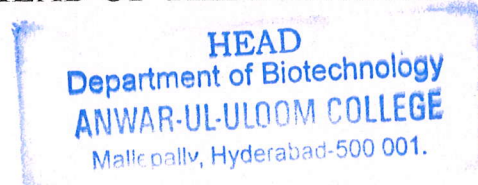
Unit I: Gibbs free energy and its usage

Unit II: Steps involved in electron transport chain

Unit III: Triacylglycerols and its hydrolysis

Unit IV: GPCR signaling

  
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Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2017-2018

I Year, Semester I

Paper III: Microbiology

Paper code: \_\_\_\_\_

Marks:80/32

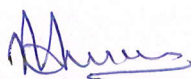
P.P.W: 4

**Unit I:** Classification of microorganisms

**Unit II:** Methods of aerobic culturing of bacteria by pyrogalllic acid technique

**Unit III:** Important characters of each group of viruses

**Unit IV:** Bacillariophyta, Phacophyta, Rhodophyta

  
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Date: \_\_\_\_\_

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2017-2018

I Year, Semester I

**Paper IV: Statistics, Laboratory Management and Safety, Entrepreneurship**

Paper code: \_\_\_\_\_

Marks:80/32

P.P.W: 4

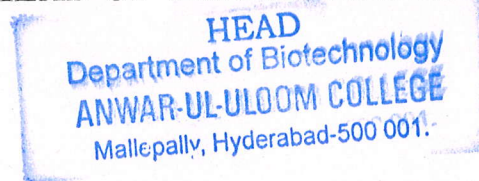
**Unit I:**Histogram, Frequency polygon

**Unit II:**T- Test for means (small sample test)

**Unit III:**Security measure for laboratory maintenance

**Unit IV:**Process of entrepreneurial development

  
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Date: \_\_\_\_\_

### SYLLABUS MODIFIED

2017-2018

I Year, Semester II

### Paper I: Molecular Biology – The Genome

Paper code:

Marks:80/32

P.P.W: 4

**Unit I:**Eukaryotic nuclear genome organization

**Unit II:**Errors during the process of replication

**Unit III:**Depurination and depyrimidination

**Unit IV:** Site specific recombination

  
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## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2017-2018

I Year, Semester II

**Paper II: Molecular Biology – Genes to Proteins**

**Paper code:**

**Marks:80/32**

**P.P.W: 4**

**Unit I:**Function of repressor and promoters in operons

**Unit II:**Rho dependent and Rho independent termination

**Unit III:**Translational inhibitors

**Unit IV:**Regulation of lactose operon

  
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## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2017-2018

I Year, Semester II

Paper III: Immunology

Paper code:

Marks:80/32

P.P.W: 4

Unit I: Components of complement system

Unit II: Expression of immunoglobulin light and heavy chain genes

Unit III: MHC molecules and immune responsiveness and disease susceptibility

Unit IV: Di George syndrome

  
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Date: \_\_\_\_\_

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2017-2018

I Year, Semester II

### Paper IV: Microbial Technology

Paper code:

Marks:80/32

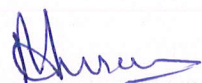
P.P.W: 4

**Unit I:** Strain improvement for the selected organisms

**Unit II:** Factors affecting submerged and solid-state fermentation

**Unit III:** Detailed study on Acetic acid and Gluconic acid

**Unit IV:** Production of erythromycin antibiotic

  
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**SYLLABUS MODIFIED (2017-2018)**

**M.Sc. I YEAR , SEMESTER-II**

**Paper—IV Plant Physiology**

**Paper Code: MBOT.CC.T.1.204**

**Marks : 80**

**PPW: 4**

**UNIT - I**

Chapter: 3 Leghaemoglobin

**UNIT- II**

Chapter: 4 Bacterial photosynthesis

**UNIT- III**

Chapter: 5 Factors Affecting Respiration

**UNIT -IV**

Chapter: 7 Time measurement in photoperiodism

**Suggested Readings**

Plant physiology and Biochemistry by H.S.Srivastava

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**SYLLABUS MODIFIED (2017-2018)**

**M.Sc. YEAR-I, SEMESTER –I**

**Paper—IV Plant Biochemistry**

**Paper Code: MBOT.CC.T.1.104**

**Marks : 80**

**PPW: 4**

**UNIT -I**

Chapter: 1.Phospho-enol Pyruvate- structure

**UNIT- II**

Chapter: 5Biological significance of Lipids

**UNIT -III**

Chapter: 7Glycoproteins

**UNIT - IV**

Chapter: 11Flavonoids

**Suggested Readings:**

Biochemistry by U. Satyanarayana

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Head Department of Biochemistry  
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**SYLLABUS MODIFIED (2017-2018)**

**M.Sc. YEAR-I, SEMESTER -I**

**Paper Name: Bryophyta and Pteridophyta**

**Paper Code: MBOT.CC.T.1.102**

**Marks : 80**

**PPW: 4**

Unit: I

Chapter: 2. Comparative study of different Bryophytes orders

Unit: II

Chapter: 7. Naiadita lanceolata

Unit: III

Chapter: Comparative study of different Pteridophytes orders

Unit: IV

Chapter: 1. Telome Theory (examples of Pteridophytes)

**Text Books:**

Botany by Singh Pande and Jain

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Ref. No.

Date: 29-06-2017

## SYLLABUS MODIFIED

M.Sc. (Organic Chemistry) I - SEMESTER

Inorganic Chemistry - I

2017-2018

Paper: 1

Paper Code: 511

Marks:100

P.P.W : 4 hrs

Unit-I - Properties of a group, group multiplication tables.

Unit -II - Nil

Unit-iii - Nil

Unit - iv - Nil

Text Books - Symmetry and spectroscopy of molecules, K-Veera Reddy . New Age international (P) limited (1999)

Suggested reading :- Molecular symmetry and theory Robert Carter, John Wiley and Son (1998)

  
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Date: 29-06-2017

## SYLLABUS MODIFIED

M.Sc. (Organic Chemistry) I - SEMESTER

Organic Chemistry - I

2017-2018

Paper: 2

Paper Code : 512

Marks:100

P.P.W : 4 hrs

Unit-I - Nil

Unit-II - Nil

Unit-iii - Conformational Analysis of Acyclic systems

Unit - iv - Natural products

Text Books - stereochemistry of organic compounds

Suggested reading :- principles and applications by D.Nasipuri advanced organic chemistry by Jerry March

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## SYLLABUS MODIFIED

M.Sc. (Organic Chemistry) I - SEMESTER

Physical Chemistry - I

Year: 2017-2018

Paper: 3

Paper Code:- CH513

P.P.W:-4hrs

Marks: 100

Unit 1-Solutions

Unit II: Nil

Unit III:- One dimensional & three dimensional plots.

Unit IV :- Nil

Textbook: Principles of physical chemistry by Puri, Sharma & Pathania. Introduction to Quantum Chemistry A.K. Chandra, Tata Mc Graw Hill.

Suggested Books: Molecular Thermodynamics Mc Quarrie Book and J.D Simon, University Science Books.

Quantum Chemistry, Ira N-Levine Prentice Hall.

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Date: 29-06-2017

## SYLLABUS MODIFIED

M.Sc. (Organic Chemistry) I - SEMESTER

Analytical Techniques & Spectroscopy - I

2017-2018

Paper: 4

Paper Code : 514

Marks:100

P.P.W : 4 hrs

Unit-I - Nil

Unit-II - Nil

Unit-iii - Nil

Unit - iv - Absorption spectra of charge transfer complexes

Text Books - Organic spectroscopy L.D.S. Yadav

Suggested reading :- Absorption spectroscopy of organic compounds, J.R. Dyer

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Date: 29-06-2017

## SYLLABUS MODIFIED

**M.Sc. (Organic Chemistry) II - SEMESTER**

**Inorganic Chemistry - II**

**2017-2018**

Paper: 1

Paper Code: 521

Marks:100

P.P.W : 4 hrs

Unit-I - Factors affecting direct electron transfer Moon reaction, complementary and non complimentary electron transfer reactions.

Unit -II - Molecular term symbols

Unit-iii - Nil

Unit - iv - Nil

Text Books -Molecular Symmetry anal Group theory Robert, L-Carly, John Wiley and Son (1998)

Suggested reading :- Metal Ions in Reaction Mechanics in K. Veera Reddy, Golgolia publications (P) Ltd

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## SYLLABUS MODIFIED

**M.Sc. (Organic Chemistry) II - SEMESTER**

**(Organic Chemistry - II)**

**2017-2018**

Paper: 2

Paper Code: 522

Marks:100

P.P.W: 4hrs

- Unit-I - Reaction Mechanism
- Unit -II - Pericyclic reactions -I
- Unit-iii - Per cyclic reactions -II and photochemistry
- Unit - iv - Nil

Text Books - Organic photochemistry, JM Coxan and B.Halten, Cambridge University Press

Suggested reading :- Mechanism and structure in organic chemistry. S. Mukherji University Press Books In stereochemistry; confirmation. and mechanism by P.S kalari

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Anwarul Uloom College,  
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Date: 29-06-2017

## SYLLABUS MODIFIED

M.Sc. (Organic Chemistry) II - SEMESTER

Physical Chemistry - II

2017-2018

Paper: 3

Paper Code: 523

Marks:100

P.P.W : 4 hrs

Unit- i - Statistical Thermodynamics.

Unit- ii - nil

Unit- iii - 1D, 2D plots.

Text Books – Principles of physical chemistry - Puri Sharma, Pathania Suggested books – Atkin's Physical chemistry  
– Peter Atkins

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Ref. No.

Date: \_\_\_\_\_

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - I

### PRINCIPLE OF MARKETING

Paper Code: Com 2: Core – II

Marks 100

Unit I: Approches – The essence of modern marketing

Unit II:

Unit III: Market Organization- Planning Process

Unit IV: Determinants of consumer behaviour

Unit V: Tasks involved

Chair person

per *Shobla Rao*  
Board of Studies  
**HEAD**

**Department of Commerce**  
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Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified (2017-2018)

I YEAR SEMESTER - I

MANAGERIAL ECONOMICS

Paper Code: Com 1: Core – I

Marks 100

Unit I: Recent Trends in Managerial Economics

Unit II: Consumer Behavior

Unit III: Types of Isoquents

Unit IV: Practical Approach of Cost Analysis

Unit V: Case Studies

Chair person

Board of Studies

*for Shobha Ram*  
**HEAD**

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Ref. No.

Date: \_\_\_\_\_

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - I

### PRINCIPLE OF MARKETING

Paper Code: Com 2: Core – II

Marks 100

Unit I: Marketing Mix

Unit II: International Marketing

Unit III : Clustered Market

Unit IV: Organizational Buying process

Unit V: Strategic Control

Chair person

Board of Studies  
*For Shobha Rao*  
**HEAD**  
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Date: \_\_\_\_\_

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - I

### ORGANIZATION THEORY & BEHAVOIR

Paper Code: Com 3: Core – III

Marks 100

UNIT-I: Limitations of organization behavior

Unit-II: Decision making

UNIT-III: Changing a culture

UNIT-IV: Individual Level and group level conflict

UNIT- V: Resistance to change

Chair person

Board of Studies  
For, *Shriya Rao*  
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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - I

FINANCIAL MANAGEMENT

Paper Code: COM 4 ; Elective I

Marks 100

UNIT-I: Financial management and Financial manager

Unit-II: Decision Tree Analysis

UNIT-III: Approaches to working capital management

UNIT-IV: MM Approach

UNIT- V: Irrelevance Theory

Chair person

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - I

### ACCOUNTING STANDARDS

Paper Code: Com 5: Elective II

Marks 100

UNIT-I: Need of Accounting standards

Unit-II: Objectives – Disclosure – AS-4

UNIT-III: AS - 32

UNIT-IV: Role of ASB

UNIT- V: Trends in corporate Reporting

Chair person

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - II

BUSINESS ENVIRONMNET & POLICY

Paper Code : Com 6: Core – I

Marks 100

UNIT-I: Fiscal Policy

Unit-II: Consequences of Globalization

UNIT-III: Public sector reforms

UNIT-IV: Competition Law

UNIT- V: Consequences of WTO

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - II

MARKETING MANAGEMENT

Paper Code: Com 7: Core – II

Marks 100

UNIT-I: Branding

Unit-II: Pricing Strategies

UNIT-III: Forms of direct marketing

UNIT-IV: Forms of Retailing

UNIT- V: Marketing Research in India

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - II

HUMAN RESOURCE MANAGEMENT

Paper Code : Com 8 Core – III

Marks 100

UNIT-I: HRM policies

Unit-II: Factors affecting HR Planning

UNIT-III: Evaluation of training program

UNIT-IV: Grievances and causes

UNIT- V: H R issues

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - II

INVESTMENT MANAGEMENT

Paper Code: Com 9 Elective I

Marks 100

UNIT-I: Properties Financial Assets

Unit-II: S E B I and its functions

UNIT-III: Types of risks

UNIT-IV: Concept of Dominance

UNIT- V: Multi-Index model

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2017 – 2018 )

I YEAR SEMESTER - II

### ADVANCED MANGERIAL ACCOUNTING

Paper Code : Com 10 Elective II

Marks 100

UNIT-I: Types of Ratio Analysis

Unit-II: Objectives of H R A

UNIT-III: Analysis of Changes in Gross Profit

UNIT-IV: Multiple score card

UNIT- V: Dropping a product line

Chair person

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## ECONOMICS DEPARTMENT

### MA ECONOMICS

2017-2018

SYLLABUS MODIFIED

I YEAR SEMESTER -1

PAPER NAME- MICRO ECONOMICS-I

UNIT-1

UNIT-2-

UNIT-3-

UNIT-4-

UNIT-5-

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## SYLLABUS MODIFIED

### I YEAR SEMESTER -II

#### PAPER NAME- AGRICULTURAL ECONOMICS-II

UNIT-1-

UNIT-2-

UNIT-3- NAS- ITS IMPACT:

Distribution of gains from technological change- role of public investment & capital formation in India.

Agriculture: strategy of agricultural development : sustainable agriculture & food security.

UNIT-4-

UNIT-5-

*Bsiddiqua*

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-I-(2017-18)

PAPER NAME : HISTORY OF INDIA (FROM EARLIEST TIMES TO 1206 CE)

Paper Code: 211

Marks:100

PAPER :I

P.P.W:6

Unit-I

Unit-II : Varna-jati formation and caste system.

Unit-III : The sangam age-Administration-Society-Religion-Economy.

Unit-IV

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-I-(2017-18)

PAPER NAME : HISTORY OF MODERN WORLD(FROM 1453-1871 CE)

Paper Code: 212  
100

PAPER:II  
P.P.W:6

Marks:

Unit-I : Scientific Knowledge and Intellectual thought.

UNIT-II

Unit-III : Transition from feudalism to capitalism.

Unit-IV

UNIT-V

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## HISTORY SYLLABUS MODIFIED M.A-IST YEAR-SEM-I-(2017-18)

PAPER NAME : HISTORY AND CULTURE OF TELANGANA(FROM EARLIEST  
TIMES TO 1724 CE)

Paper Code: 213

Marks: 100

PAPER:III

P.P.W:6

Unit-I

Unit-II : Language and literature, art and architecture of post satabahana.

Unit-III

Unit-IV : Rise of musunuri and velama chiefs

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST- YEAR-SEM-I-(2017-18)

### PAPER NAME : ANCIENT CIVILISATIONS

Paper Code: 214  
100

PAPER :IV(a)  
P.P.W:6

Marks:

Unit-I : The sumerian and their state systems.

Unit-II

Unit-III : Greek language and literature.

Unit-IV

Unit-V

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## HISTORY SYLLABUS MODIFIED

MA-IST YEAR-SEM-I-(2017-18)

### PAPER NAME :TOURISM AND CULTURE

Paper Code:215  
P.P.W:6

Paper:v(a)

Marks: 100

Unit-I : Tourist traveller ,visitor.

Unit-II : Tourist transport-forms and types.

Unit-III

Unit-IV : Eco- tourism

Unit-V

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## HISTORY SYLLABUS MODIFIED

MA-IST YEAR-SEM-II-(2017-18)

PAPER NAME :HISTORY OF INDIA(1206-1858 CE)

Paper Code: 221  
P.P.W:6

PAPER:I

Marks: 100

Unit-I : Decline of the delhi sultanate and the rise of provincial kingdoms.

Unit-II :

Unit-III : Mansabdari and dahasila system.

Unit-IV

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II-(2017-18)

PAPER NAME : HISTORY OF MODERN WORLD(FROM 1871-1964 CE)

Paper Code: 222  
100

PAPER :II  
P.P.W:6

Marks:

Unit-I

Unit-II : World economic depression 1929 and its impact.

Unit-III

Unit-IV

Unit-V : Emergence of non- alignment and its relevance.



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## HISTORY SYLLABUS MODIFIED

**M.A-IST YEAR-SEM-II-(2017-18)**

**PAPER NAME : HISTORY AND CULTURE OF TELANGANA (FROM 1724-2014 CE)**

Paper Code: 223  
100

PAPER:III  
P.P.W:6

Marks:

Unit-I : Cultural heritage of Asif jahis

Unit-II :Nizam Andhra Jana sangam

Unit-III

Unit-IV

Unit-V: Sakala janula samme

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II-(2017-18)

### PAPER NAME : HISTORIOGRAPHY AND HISTORICAL METHODS

Paper Code: 224  
100

PAPER:IV(a)  
P.P.W:6

Marks:

Unit-I

Unit-II :Christian and Arab historical tradition.

Unit-III

Unit-IV : Review of literature.

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II-(2017-18)

PAPER NAME : ENVIRONMENTAL HISTORY OF MODERN INDIA

Paper Code: 225  
100

PAPER : V(a)  
P.P.W:6

Marks:

Unit-I

Unit-II : Tribal resistance.

Unit-III : Commercialisation of natural resources.

Unit-IV

Unit-V

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Ref. No.

Date: 5.08.2017

## SYLLABUS MODIFIED

2017--2018

M SC I YEAR, SEMESTER -I

**PAPER-I**

**ALGEBRA**

Paper Code:AM 101

Marks:theory100

P.P.W:6 HRS.

practical:50

Unit – I

Unit - II

Unit-III :problems of nil ideals .

Unit-IV: more problems of unique factorization domains.

Text Books: BASIC ABSTRACT ALGEBRA BY P.B. BHATTACHARYA,

S.K. JAIN AND S.R. NAGPANI

Suggested Readings:TOPICS IN ALGEBRA BY I.N.HERSTEIN

  
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Date: 5.08.2017

## SYLLABUS MODIFIED

2017-2018

### M.Sc APPLIED MATHEMATICS SEMESTER-I

PAPER-II

ANALYSIS

PAPER CODE-102

MARKS: 100

P.P.W- 6 HRS.

UNIT-I: METRIC SPACES, COMPACT SETS

UNIT-II: LIMITS OF FUNCTIONS, CONTINUOUS FUNCTIONS

UNIT-III: -

UNIT-IV: -

PRACTICALS- 50 MARKS

TEXT BOOKS: PRINCIPLES OF MATHEMATICAL ANALYSIS BY WALTER  
RUDIN, MC GRAW-HILL INTERNATIONAL EDITION

SUGGESTED BOOKS: 1. THE REAL NUMBERS BY JOHN STILLWELL

2. REAL ANALYSIS BY BARRY SIMON

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## SYLLABUS MODIFIED

2017-2018

### M.Sc APPLIED MATHEMATICS SEMESTER-I

#### PAPER-III MATHEMATICAL METHODS

PAPER CODE-103

MARKS: 100

P.P.W- 6 HRS.

UNIT-I: PROBLEMS ON NON LINEAR DIFFERENTIAL EQUATIONS

UNIT-II: -

UNIT-III: -

UNIT-IV: MORE PROBLEMS ON BESSEL'S FUNCTION

PRACTICALS- 50 MARKS

TEXT BOOKS: ORDINARY AND PARTIAL DIFFERENTIAL EQUATION BY M.D RAISINGANIA

SUGGESTED BOOKS: TEXT BOOK OF ORDINARY DIFFERENTIAL EQUATION BY S.G. DEO, V. LAKSHMI KANTHAM, V. RAGHAVENDRA TATA MC. GRAW HILL

  
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## SYLLABUS MODIFIED

2017-2018

### M.Sc APPLIED MATHEMATICS SEMESTER-I

#### PAPER-IV MECHANICS

PAPER CODE-104

MARKS: 100

P. P.W- 6 HRS.

Q.UNIT-I: PROBLEMS ON CENTRE OF MASS

UNIT-II: -

UNIT-III: -

UNIT-IV: LAGRANGE'S EQUATIONS

PRACTICALS- 50 MARKS

TEXT BOOKS: G.R.FOWLES,ANALYTICAL MECHANICS,CBS PUBLISHING

  
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Ref. No.

Date: 2-02-2018

## SYLLABUS MODIFIED

2017--2018

M SC I YEAR, SEMESTER -II

PAER-I

ADVANCED ALGEBRA

Paper Code:AM 201

Marks:theory100

P.P.W: 6HRS.

practical:50

Unit – I :Basic defination of Groups Fields, Normal Groups and example problems

Unit - II

Unit-III :Basics defination of Automorphisms, Homomorphisms and basic problems

Unit-IV:

Text Books: BASIC ABSTRACT ALGEBRA BY P.B. BHATTACHARYA,

S.K. JAIN AND S.R. NAGPANI

Suggested Readings:TOPICS IN ALGEBRA BY I.N.HERSTEIN

  
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Ref. No.

Date: 2-02-2018

## SYLLABUS MODIFIED

2017-2018

### M.Sc APPLIED MATHEMATICS SEMESTER-II

PAPER-II

#### ADVANCED ANALYSIS

PAPER CODE-202

MARKS: 100

P.P.W-6 HRS.

UNIT-I: LITTLE WOOD'S THREE PRINCIPLE

UNIT-II: --

UNIT-III: CONVERGENCE IN MEASURE AND PROBLEMS

UNIT-IV: --

PRACTICAL: 50 MARKS

TEXT BOOKS: REAL ANALYSIS BY H.L.ROYDEN PEARSON EDUCATION

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## SYLLABUS MODIFIED

2017-2018

### M.Sc APPLIED MATHEMATICS SEMESTER-II

PAPER-III

COMPLEX ANALYSIS

PAPER CODE-203

MARKS: 100

P.P.W- 6 HRS.

UNIT-I: --

UNIT-II: --

UNIT-III: PROBLEMS ON MACLAURIUS SERIES

UNIT-IV: MORE PROBLEMS ON DEFINITE INTEGRALS INVOLVING SINES AND COSINES.

PRACTICALS- 50 MARKS

TEXT BOOKS: JAMES WARD BROWN, RUEL V CHURCHILL COMPLEX VARIABLES AND ITS APPLICATIONS

SUGGESTED BOOKS: COMPLEX ANALYSIS BY DENNIS G. ZILL

  
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Date: 2.02.2018

## SYLLABUS MODIFIED

2017-2018

### M.Sc APPLIED MATHEMATICS SEMESTER-II

PAPER-IV

FLUID MECHANICS

PAPER CODE-204

MARKS: 100

P. P.W- 6 HRS.

Q.UNIT-I: REAL FLUIDS AND IDEAL FLUIDS

UNIT-II: --

UNIT-III: IRROTATIONAL MOTION

UNIT-IV: --

PRACTICAL:50 MARKS

TEXT BOOKS: FRANK CHORLTON,TEXT BOOK OF FLUID DYNAMICS CBS-PUBLISHERS,NEW DELHI,INDIA

  
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## Department of Physics

**Syllabus Modified Academic Year : 2017-2018**

**Semester -V Batch : 2015 - 2016**

**Subject: Electricity, Magnetism and Electronics**

**Paper - VA**

**Unit - I:** Differential form of Gauss's law, Application of Gauss's law - Uniformly charged circular ring, Equipotential Surfaces.

**Unit - II:** Field due to magnetic shell, Calculation of B due to a circular current loop and Solenoid, Synchrotron.

Electromagnetic induction :

Construction, working, energy losses and efficiency of transformer.

**Unit - III:** LCR series and parallel resonant circuit, single phase A. C motor (construction), Transverse nature of electromagnetic waves, Poynting Theorem.

**Unit - IV:** Characteristics of Zener diode and it's application as voltage regulator, Concept of transistor biasing, Components of transistor.

**Semester - VI Batch : 2015 - 2016**

**Subject: Modern Physics**

**Paper - VI A**

**Unit - I:** Stern and Gerlach experiment, vector atom model and Quantum numbers associated with it, L-S and J-J coupling schemes.

**Unit - II:** Types of molecular spectra, Pure rotational energies and spectrum of diatomic molecule.

**Unit - III:** Spectral radiation, Planck's law, Photo electric effect.

**Unit - IV:** Gamma ray microscope, Position of electron in a Bohr's orbit, Schrodinger time independent and time dependent wave equation's.

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





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## M.Sc. - Department of Physics

Syllabus Modified Academic Year : 2017-2018

Semester -II Batch : 2018

Subject: Electromagnetic Theory

Paper - I

**Unit - I:** Poisson's and Laplace's equations, solution of Laplace's equation for electromagnetic potential in Cartesian coordinates.

**Unit - II:** EM wave equation for a homogenous isotropic dielectric medium.

**Unit - III:** Boundary conditions for E, D, B and H, Reflection and refraction of plane EM wave at plane interface between two dielectrics.

**Unit - IV:** Electromagnetic radiation inhomogeneous wave equation for potentials, Inhomogeneous equation for retarded potentials.

*Khaleequl Haq*  
Chairman BOS, Dept. of Physics  
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**M.Sc.- Department of Physics**

**Syllabus Modified Academic Year : 2017-2018**

**Semester - II Batch : 2018**

**Subject: Statistical Mechanics**

**Paper - II**

**Unit - I:** Statistical mechanics, Micro states and macro states of a system, Phase space, Ensembles.

**Unit - II:** Distribution law, Maxwell velocity distribution, Equi-partition Theorem.

**Unit - III:** Ideal Bose-Einstein gas, Energy and pressure of the gas.

**Unit - IV:** Fluctuation, mean square deviation, Fluctuations in energy.

*Khaleequl Haq*  
Chairman BOS, Dept. of Physics  
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## M.Sc. - Department of Physics

Syllabus Modified Academic Year : 2017-2018

Semester - I Batch : 2018

Subject: Classical Mechanics

Paper - II

**Unit - I:** Intertial frames and Galilean transforms, Non Intertial frames.

**Unit - II:** Constraints, generalized coordinates, Principle of virtual work and D'Alembert's principle.

**Unit - III:** Principal of least action and Hamilton's equations.

**Unit - IV:** Analysis of the free vibrations of a linear triatomic molecule.

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

## M.Sc. - Department of Physics

Syllabus Modified Academic Year : 2017-2018

Semester -I Batch : 2018

Subject: Quantum Mechanics - I

Paper - III

**Unit - I:** Dirac's Ket and Bra notation, Eigenvalue equation, Eigenkets and Eigenvalues, Degenerate states.

**Unit - II:** The Schrodinger, Heisenberg picture and interaction pictures.

**Unit - III:** Space and time displacement, Unitary operation of space and time.

**Unit - IV:** Orbital angular momentum, Commutation relations involving  $L_x, L_y$  and  $L_z$ , Eigenvalues and Eigenfunctions of  $L$ .

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



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(Accredited by NAAC with 'A' Grade & An ISO 9001:2015 Certified Institution)  
(Affiliated to Osmania University, Hyderabad)

**M.Sc. - Department of Physics**

**Syllabus Modified Academic Year : 2017-2018**

**Semester - I Batch : 2018**

**Subject: Solid State Physics**

**Paper - IV**

**Unit - I:** Bravais lattices, crystal system, Muller indices, symmetry operations.

**Unit - II:** Elastic waves in one dimensional array of identical atoms, Vibrational modes of a diatomic linear lattice.

**Unit - III:** Bloch Theorem, Behaviour of electron in periodic potentials, Konig-Penny model.

**Unit - IV:** Experimental techniques of growth, classification of imperfections.

*Khaleequl Haq*

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





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**M.Sc. - Department of Physics**

**Syllabus Modified Academic Year : 2017-2018**

**Semester - I Batch : 2018**

**Subject: Mathematical Physics**

**Paper - I**

**Unit - I:** The power series solution, Legendre functions of the first and second kind, case - I and case - II for generating function for  $P_n(x)$ .

**Unit - II:** Hermite differential equation. Hermite polynomials, power series solution.

**Unit - III:** Properties of Fourier transforms, Properties of Laplace transform of periodic functions.

**Unit - IV:** Matrices - addition, subtraction and multiplication, Inverse of matrices, characteristics equation of a matrix.

*Khaleequl Hasan*

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2017-2018

Semester -II Batch : 2018

Subject: Quantum Mechanics - II

Paper - III

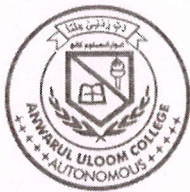
Unit - I: Kinematics of scattering process, differential and total cross section.

Unit - II: Approximation methods, Mon-Degenerate case, First and second order cases.

Unit - III: Klien-Gordan equation, Plane wave equation and equation of continuity.

Unit - IV: Variation of constants (coefficients), Transition probability.

*Khaleequl Haq*  
Chairman BOS, Dept. of Physics  
ANWAR-UL-ULOOM COLLEGE  
Malleshpally, Hyderabad-500 001.



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(Affiliated to Osmania University, Hyderabad)

**M.Sc.- Department of Physics**

**Syllabus Modified Academic Year : 2017-2018**

**Semester - II Batch : 2018**

**Subject: Electronics**

**Paper - IV**

**Unit - I:** Transistorized series regulator, Regulated power supplies using IC 723, 78XX and switch mode power supply.

**Unit - II:** Block diagram of an IC operational Amplifier, Emitter coupled differential amplifier.

**Unit - III:** Logic circuits, Min terms and Mac terms, Karnaugh maps (up to 4 variables).

**Unit - IV:** Introduction to microprocessors.

*Khaleequl Haq*

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

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**M.Sc.- Department of Physics**

**Syllabus Modified Academic Year : 2018-2019**

**Semester - III Batch : 2018**

**Subject: Modern Optics**

**Paper - I**

**Unit - I:** Emission and absorption of radiation, Einstein relations.

**Unit - II:** Classification of Laser systems.

**Unit - III:** Recording of amplitude and Phase.

**Unit - IV:** Fourier Optics, Thin lens as phase transformation.

*Khaleequl Haq*  
Chairman BOS, Dept. of Physics  
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(Affiliated to Osmania University, Hyderabad)

## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2018 - 2019

Semester - IV Batch : 2018

Subject: PC Architecture

Paper - IV

Unit - I: Computer instructions.

Unit - II: Assembler, program loops.

Unit - III: General register organisation.

Unit - IV: Decimal arithmetic unit.

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## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2018 - 2019

Semester - IV Batch : 2018

**Subject:** Instrumentation For Measurement, Control,  
Data Acquisition And Data Transmission

**Paper - V**

**Unit - I:** Electrical transducers, displacement transducers.

**Unit - II:** Bellows, Diaphragms, Transduction methods.

**Unit - III:** Block diagram algebra (open loop, closed loop).

**Unit - IV:** General telemetry system, Functional blocks of telemetry system.

*Khaleequl Haq*

Chairman BOS, Dept. of Physics  
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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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**M.Sc.- Department of Physics**

**Syllabus Modified Academic Year : 2018 - 2019**

**Semester - IV Batch : 2018**

**Subject: Nuclear Physics**

**Paper - I**

**Unit - I:** Deuteron problem and its contribution to the definition of the nuclear force.

**Unit - II:** Fine structure of Alpha spectrum and Alpha decay.

**Unit - III:** Bohr's theory, Beth's formula.

**Unit - IV:** Kinematics and Q-value of reactions.

*Khaleequl Haq*

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ANWAR-UL-ULOOM COLLEGE  
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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2018 - 2019

Semester - IV Batch : 2018

Subject: Spectroscopy

Paper - II

**Unit - I:** Ritz combination principle, terms for equivalent and non - equivalent electron atom.

**Unit - II:** Regions of the spectrums, salient features of rotational spectra.

**Unit - III:** Classical and Quantum theory of Raman effect.

**Unit - IV:** Origin of Nuclear Magnetic Resonance (NMR) spectra.

*Khaleequl Haq*

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





# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

**M.Sc.- Department of Physics**

**Syllabus Modified Academic Year : 2018 - 2019**

**Semester - III Batch : 2018**

**Subject: Advanced Solid State Physics**

**Paper - II**

**Unit - I:** Fermi surface and Brillouin zones.

**Unit - II:** Concept of local field, The electronic, ionic and orientational polarizabilities.

**Unit - III:** Langevin's Theorem and Quantum theory.

**Unit - IV:** Experimental observations of occurrence of superconductivity.

*Khaleequl Haq*

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Mallepally, Hyderabad-500 001.



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2018 - 2019

Semester - III Batch : 2018

Subject: Digital Logic Circuits

Paper - III

Unit - I: Sum of products form, Algebraic simplification.

Unit - II: Clock signals and clocked flip - flops.

Unit - III: TTL logic family, TTL series characteristics.

Unit - IV: CPU-memory connection, Read only memories.

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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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**M.Sc.- Department of Physics**

**Syllabus Modified Academic Year : 2018 - 2019**

**Semester - III Batch : 2018**

**Subject: Microprocessors, DSPs & Interfacing**

**Paper - IV**

**Unit - I:** Detailed Architecture of 8086.

**Unit - II:** Programmable peripheral interface (8255A).

**Unit - III:** Architecture of TMS320C5X, central architecture logic unit (CALU).

**Unit - IV:** Addressing modes of TMS320C5X.

*Khaleequl Haq*

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**M.Sc.- Department of Physics**

**Syllabus Modified Academic Year : 2018 - 2019**

**Semester - III Batch : 2018**

**Subject: Electronic Instrumentation**

**Paper - V**

**Unit - I:** Significant figures, Types of errors, statistical analysis.

**Unit - II:** Isolation amplifiers, Chopper amplifiers.

**Unit - III:** Frequency divider generator.

**Unit - IV:** Vector impedance meter, Digital frequency meter.

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## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2018 - 2019

Semester - IV Batch : 2018

Subject: Embedded Systems And Its Applications

Paper - III

**Unit - I:** Embedded versus external memory devices, CISC and RISC processors.

**Unit - II:** Instruction programs of 8051, addition, subtraction, multiplication and division of signed and unsigned numbers.

**Unit - III:** Pic 16C6X17X architecture (PIC16C61/C71) .

**Unit - IV:** Push button, Relays and latches.

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## Department of Physics

**Syllabus Modified Academic Year : 2018-2019**

**Semester - I Batch : 2018 - 2019**

**Subject: Mechanics**

**Paper - I**

**Unit - I:** Scalar product of two vectors, Properties of Scalar product, Example of scalar products, Numerical problems.

**Unit - II:** System of variable mass, motion of a rocket - special cases, Multistage rocket, Kinetic energy and its expression.

**Unit - III:** Conservative force as a negative gradient of potential energy, Conservation of Angular momentum, Examples of conservation of angular momentum.

**Unit - IV:** Explanation of negative result of Michelson - Mosley experiment, Fitzgerald Lorentz contraction hypothesis, Light velocity hypothesis.

**Semester - II Batch : 2018 - 2019**

**Subject: Waves and Oscillations**

**Paper - II**

**Unit - I:** Characteristics of simple harmonic motion, Relation between displacement, velocity and acceleration, Torsional pendulum.

**Unit - II:** Different damping conditions : Over damped motion, critical damped motion, Under damped motion, Energy and power dissipation in damped harmonic oscillator.

**Unit - III:** Velocity of a transverse wave along a stretched string, Reflection at a boundary conditions.

**Unit - IV:** Transverse vibration of a bar ( wave equation) Solution of transverse wave equation, Boundary conditions.

*Khaleequl Haq*

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



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**FACULTY OF ARTS  
DEPARTMENT OF ARABIC**

**PROCEEDINGS OF BOARD OF STUDIES MEETING  
FOR THE YEAR -2017 ON WORDS  
CHOICE BASED CREDIT SYSTEM**



Anwarul Uloom Degree College New  
(An Autonomous Muslim University Institute)  
A, B.Sc, B.Com

Hyderabad-1  
(Osmania University)

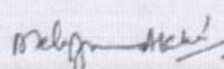
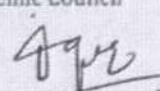

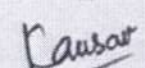

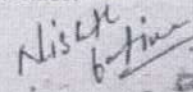
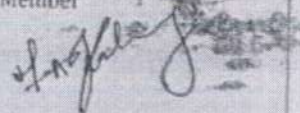
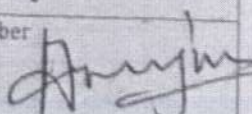
### Department of Arabic 2017

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Minutes of the meeting of the board of studies, department of Arabic, Anwarul Uloom College

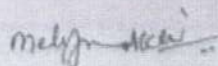
on **14-06-2017**

The following subject's experts and faculty members were present at the meeting.

Faculty Name	
Prof. Dr Mehajabeen Akther Chair Person, Board of Studies, Dept of Arabic O.U, Hyderabad Cell NO. 9440736311 Email : mehajabeen.akther@gmail.com	Nominated Member by Vice Chancellor O.U. Hyderabad 
Dr. Viqar Unnisa DOD (Arabic) Sarojini Naidu Vanita Mahavidyalaya Exhibition Ground, Hyderabad Email : Drviqarunnisa@gmail.com Cell No : 994879656 <b>9948799656</b>	Nominated Member by Academic Council 
Dr. Hasan Mohammed DOD Arabic Francis Xavier Degree College, Hyderabad Cell No. 9573010896	Nominated Member by Academic Council 
Mrs. Kausar Begum DOD Arabic Anwarul-Uloom Degree College Malleshpally, Hyderabad Chairperson Board of Studies Email : kausarbegum6@gmail.com Cell No. 7799244628/9440755786	Chairperson Board of Studies 
Dr. Hafiz Mohd. Imaduudin Assistant Professor Arabic College Kachiguda Hyderabad Cell No. 9848984929	Member 
Nishath Fatima DOD Arabic Degree College for Women Mehdiapatnam, Hyderabad Email : nishathfatima76@gmail.com Cell No. 966071170	Member 
Muhammed Abdul Kareem DOD Arabic Degree College, Charminar, Hyderabad. Email : karreem92@gmail.com Cell No. 9300252292	Member 
Nisam Fatima DOD Arabic Degree College Malleshpally, Hyderabad Cell No. 9573010896	Member 

HEAD

Department of Arabic  
Anwar-ul-Uloom College  
New Malleshpally, Hyderabad-500 081



Prof. Dr. MEHJABEEN AKTHER  
Chairperson Board of Studies  
DEPARTMENT OF ARABIC



Mr. Azhar Hussain  
Lecturer Arabic  
Anwarul-Uloom Degree Col, Hyderabad  
Cell no : 9246580664

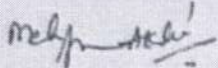
Mohammed Fayazuddin  
Lecturer Arabic  
Anwarul-Uloom Degree College Mallepally, Hyderabad  
E-mail : fayazmohd69@gmail.com  
Cell no : 9396476028

C.Ismail  
H.O.D Arabic  
St. Mary's Degree College, Yousufguda  
E-mail : cismailnoori@gmail.com  
Cell no : 9440715599

Member

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Email : cismailnoori@gmail.com

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



**The following items on the agenda were taken up for approval**

Syllabus being followed for student of undergraduate courses in all streams, VIZ, B.A, B.Sc, B.Com and B.B.A.

The experts ratified the syllabus after due deliberation and also lent their approval to the semester wise division of the syllabus

The model question papers approved.

Panel of examiners and question paper setters were also approved for B.A, B.Com, B.Sc & B.B.A  
(1 year (I & II Semester), 2 year (III & IV Semester)

and on course (I, III & V Semesters),

and course ( II, IV & VI Semesters),

Certificate course ( 6 Month ) Tajweed-UI-Quran

Diploma course (I Year) Arabic Translation.

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



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

Department of Arabic

**EXAMINERS FOR THE YEAR 2017 - Onwards**

FOR FIRST YEAR, SECOND YEAR AND THIRD YEAR DEGREE EXAMS IN ARABIC

Prof. Dr Mehajabeen Akther (ARABIC) Subject expert	Chair Person, Board of Studies, Dept of Arabic O.U, Hyderabad E-mail : mehajabeen.akther@gmail.com Cell NO. 9440736311	<i>Mehajabeen Akther</i>
Dr. Viqar Unnisa	H.O.D. (Arabic) Sarojini Naidu Vanita Mahavidyalaya Exhibition ground, Hyderabad E-mail : Drviqarunnisa@gmail.com Cell No : 994879656	<i>Dr. Viqar Unnisa</i>
Hasan Mohammed	H.O.D Arabic St. Francis Xavier Degree College, Hyderabad Cell No. 9573010896	<i>Hasan Mohammed</i>
Kausar Begum Chair person, B.O.S, AUC	H.O.D Arabic Anwarul-Uloom Degree College Malleshpally, Hyderabad Chairperson Board of Studies E-mail : kausarbegum6@gmail.com Cell no : 7799244628/9440755786	<i>Kausar Begum</i>
Abdul Kareem	H.O.D Arabic Sri Chandra Degree College Charminar, Hyd. Cell no. 9390225229 9390252292	<i>Abdul Kareem</i>
Mohd. Imaduddin	Assistant Professor In Arabic A.K.M College Kachiguda Hyderabad Cell no. 9848984929	<i>Mohd. Imaduddin</i>
Cismail	H.O.D Arabic St. Marys Degree College Yousufguda Cell no. 9440715599 E-Mail: cismailnoori@gmail.com	<i>Cismail</i>
Fayazuddin	Lecturer In ARABIC Anwarul uloom Degree College Malleshpally, Hyderabad. Cell No: 9396476028 E-Mail: fayazmohd69@gmail.com	<i>Fayazuddin</i>
Imaduddin	Lecturer in Arabic Anwarul Uloom Degree College New Malleshpally Hyderabad Cell no. 9246580664	<i>Imaduddin</i>

Lectures in Arabic AUC  
Anwarul uloom college New Malleshpally, Hyd.

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



Anwarul Uloom  
(An Autonomous Muslim

New Mallepally, Hyderabad - 1  
Institution Affiliated to Osmania University)  
Sc, B.Com & B.B.A

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Department of Arabic

PAPER SETTERS FOR THE YEAR 2017 - Onwards

FOR FIRST YEAR, SECOND YEAR AND THIRD YEAR DEGREE EXAMS IN ARABIC

Prof. Dr Mehajabeen Akther	Chair Person, Board of Studies, Dept of Arabic O.U, Hyderabad E-mail : <a href="mailto:mehajabeen.akther@gmail.com">mehajabeen.akther@gmail.com</a> Cell NO. 9440736311
Dr. Viqar Unnisa	H.O.D. (Arabic) Sarojini Naidu Vanita Mahavidyalaya Exhibition ground, Hyderabad E-mail : <a href="mailto:Drviqarunnisa@gmail.com">Drviqarunnisa@gmail.com</a> Cell No : 994879656
Dr. Hasan Mohammed	H.O.D Arabic St. Francis Xavier Degree College, Hyderabad Cell No. 9573010896
Dr. Farhat Begum	H.O. D Arabic Anwarul Uloom Degree College, New Mallepally, Hyderabad. Cell No. 7799244628
Dr. Abdul Kareem	H.O.D Arabic Sri Chandra Degree College Charminar, Hyderabad. Cell No. 9390252292
Dr. Faiz Mohd Imaduddin	Assistant professor Arabic A.K.M College kachiguda Hyderabad Cell No. 9848984929

Dr. Fayyazuddin Lecturer in Arabic - Anwarul uloom college, Mallepally, Hyd.  
Dr. Hussain Lecturer in Arabic - Anwarul uloom college Mallepally, Hyd.  
Dr. Fatima Lecturer in Arabic - Anwarul uloom college Mallepally, Hyd.

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



**Anwarul Uloom College (Autonomous)**  
**M.Sc. Biotechnology**  
**(2017 - 2018)**

The Board of Studies meeting for the year 2017 - 2018 of the Department of ~~Biotechnology~~ <sup>Biotechnology</sup>, Anwarul Uloom College, Malleshpally, Hyderabad was held on 11<sup>th</sup> May <sup>2017</sup> at AN in the Department of Biotechnology, Osmania University, Hyderabad.

**FOLLOWING MEMBERS WERE PRESENT:**

- |                               |  |                    |
|-------------------------------|--|--------------------|
| 1. Dr. Surekha Rani           | Chairperson Board of Studies<br>Osmania University, Hyderabad.                   | <i>[Signature]</i> |
| 2. Mrs. Nadeem Fatima         | Head Dept of Biotechnology<br>Anwarul uloom College Hyderabad                    | <i>[Signature]</i> |
| 3. Dr Md Rasheeduddin         | Associate Professor<br>Anwarul uloom College Hyderabad                           | <i>[Signature]</i> |
| 4. Miss Nikhat Parveen        | Asst. Prof. in Biotechnology,<br>Anwarul uloom College Hyderabad                 | <i>[Signature]</i> |
| 5. Miss Tamanna Taskeen       | Asst. Prof. in Biotechnology<br>Anwarul uloom College Hyderabad.                 | <i>[Signature]</i> |
| 6. Miss Sanobar Sadiqa Jabeen | Asst. Prof. in Biotechnology<br>Anwarul uloom College Hyderabad                  | <i>[Signature]</i> |
| 7. Mr. Hemanth Kumar          | Subject Expert and Asst Prof in Biotechnology,<br>City College, Hyderabad.       | <i>[Signature]</i> |
| 8. Mr. Minallah Alvi          | Subject Expert, Asst Prof in Micro-Biology,<br>Muntaz Degree College, Hyderabad. | <i>[Signature]</i> |
| 9. Sk Muzammil                | (Ex-Student) Project Asst<br>DBT (project IIRR-ICAR)                             |                    |

*[Signature]*  
**DR. H. SUREKHA RANI**  
Assistant Professor  
Chairperson BOS Biotechnology  
Department of Biotechnology & Biotechnology  
Anwarul Uloom College, Hyderabad-07.

Anwarul Uloom College (Autonomous)  
M.Sc. Biotechnology  
(2017 – 2018)

Agenda of the Meeting

- 1) To approve the syllabus of all semesters
- 2) To approve the model papers of all semesters
- 3) To approve the panel of examiners.
- 4) Approval of ADD On and IDE courses.
- 5) To give one question in assignment instead of 20 short questions.
- 6) Any other matter with the permission of chair.

Chairman

Asst.

Prof.

Amankumar

Prof.

Hareeshani  
DR. HAREESHANI RAM  
Associate Professor  
Department of Biotechnology  
Anwarul Uloom College & Biotechnology  
Campus, Bangalore-07.

Anwarul Uloom College (Autonomous)  
M.Sc. Biotechnology Syllabus  
(2017 – 2018)

MINUTES OF THE MEETING

A meeting for Biotechnology was held on \_\_\_\_\_ 2017 at \_\_\_\_\_ P.M. in the Dept of \_\_\_\_\_ Osmania University, Hyderabad. The following resolutions were taken.

\_\_\_\_\_ for I & II Year Theory was approved.

\_\_\_\_\_ for I & II Year Practicals was approved.

\_\_\_\_\_ papers for all four semesters were approved.

\_\_\_\_\_ Paper setting and valuation was approved.

\_\_\_\_\_ of External examiners for practical exam was approved.

\_\_\_\_\_ and Model Paper for Add on and IDE courses was approved

\_\_\_\_\_ to give one short Question for assignment instead of 20 questions.

  
H. K. CHAKRABORTY  
Assistant Professor  
Department of Biosciences & Biotechnology  
Osmania University, Hyderabad-07.











## MINUTES OF THE MEETING

### THE BOARD OF STUDIES

### DEPT OF NUTRITION & DIETETICS

ANWARUL ULOOM PG COLLEGE, MALLEPALLY, HYDERABAD, 500001

FOR ACADEMIC YEAR 2017-2018

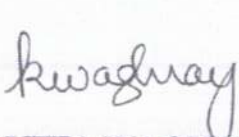
Prof. Kavita Waghray, Chairperson, Board of studies, Professor, Dept of Food Technology, University college OU has attended the meeting along with

1. Dr. Ashlesha P, Asst Professor of Food & Nutrition Dept, OUCW, Koti, Hyderabad,
2. Ms. Syeda Rana, Associate Professor of Nutrition & Dietetics, Anwarul Uloom College
3. Ms. Zoya Nureen, Assistant Professor of Nutrition & Dietetics, Anwarul Uloom College
4. Ms. Tanveer Fatima, Assistant Professor of Nutrition & Dietetics, Anwarul Uloom College
5. Ms. Rahila Rawoof, Assistant Professor of Nutrition & Dietetics, Anwarul Uloom College


It was resolved to approve the syllabus for M Sc. & B Sc. (Nutrition & Dietetics) as suggested staff members of the Dept. of Nutrition and Dietetics.

Prof. Kavita Waghray and experts have suggested to introduce the new CBCS pattern followed by Ou and its affiliated colleges. The new CBCS pattern could be introduced during the academic year 2017-2018 for the students to get the wholesome knowledge of the subject.

The panel of paper setter<sup>s</sup> for theory and practical examination was approved.

  
**Dr. KAVITA WAGHRAY**  
Professor

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

  
**SYEDA RANA**  
Head  
Nutrition Department  
Anwarul-Uloom College  
Autonomous,  
Hyderabad.



# AGENDA

1. Approval of Syllabus for B.Sc. (Physics) I, II, III, IV, V and VI Semester theory and practical's for the academic year 2017-2018.
2. Approval of Syllabus for M.Sc. (Physics) I, II, III and IV Semester theory and practical's for the academic year 2017-2018.
3. Approval of Model Question Papers for B.Sc.(Physics) I, II, III, IV, V and VI Semester theory and practical's.
4. Approval of Model Question Papers for M.Sc.(Physics) I, II, III and IV Semester theory and practical's.
5. Approval of Panel of Examiners for B.Sc.(Physics) I, II, III, IV, V and VI Semester theory and practical's.
6. Approval of Panel of Examiners for M.Sc.(Physics) I, II, III and IV Semester theory and practical's.
7. Approval of ADD-ON and IDE courses syllabus for B.Sc. I, II and III year (I, II, III, IV, V and VI Semester) in Physics for the Academic year 2017-2018.
8. Approval of ADD-ON and IDE courses syllabus for M.Sc. I and II year (I, II, III and IV Semester) in Physics for the Academic year 2017-2018.
9. Approval of ADD-ON and IDE courses Model Question Papers for B.Sc. I, II and III year (I, II, III, IV, V and VI Semester) in Physics for the Academic year 2017-2018.
10. Approval of ADD-ON and IDE courses Model Question Papers for M.Sc. I and II year (I, II, III & IV Semester) in Physics for the Academic year 2017-2018.
11. Approval of ADD-ON and IDE courses Panel of Examiners for B.Sc. I, II and III year (I, II, III, IV, V and VI Semester) in Physics for the Academic year 2017-2018.
12. Approval of ADD-ON and IDE courses Panel of Examiners for M.Sc. I and II year (I, II, III & IV Semester) in Physics for the Academic year 2017-2018.
13. Approval of a six months Certificate course in Physics, its syllabus & panel of examiners for the academic year 2017-2018 for Intermediate pass students.
14. Any other matter with the permission of chair.



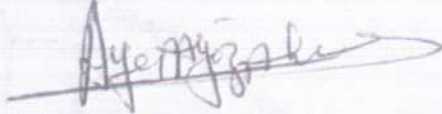

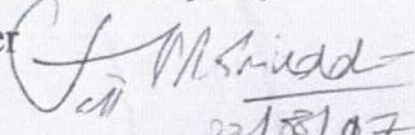
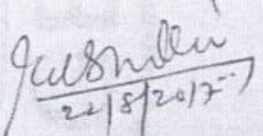
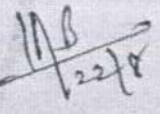
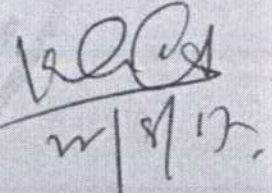
**ANWARUL ULOOM COLLEGE**  
**(AN AUTONOMOUS MINORITY INSTITUTION)**

Affiliated To Osmania University  
**MALLEPALLY, HYDERABAD-500 001.**

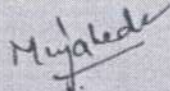
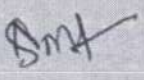
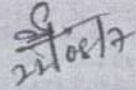
**MINUTES OF MEETING OF BOARD OF STUDIES IN PHYSICS**

The meeting of the Board of Studies in Physics was conducted in the Physics Department, Anwarul Uloom College, Mallepally, Hyderabad on 22-8-2017 at \_\_\_\_\_.

The meeting was attended by

- |  |       |                                     |  |
|--|-------|-------------------------------------|--|
| 1. Mr. Syed Aijaz Ahmed<br>Head, Department of Physics, A.U.C.   | ..... | Chairman                            |    |
| 2. Prof. C. Vishnuvardhan Reddy<br>Professor in Physics,<br>Osmania University.  | ..... | Member                              | <br>Chairman Board of Studies,<br>Osmania University, Hyd. |
| 3. Dr. Mir Sajjad Mohiuddin Ali Khan<br>Associate Professor in Physics,<br>Govt. Degree College for Women,<br>Golconda, Hyderabad. | ..... | Member                              | <br>22/8/17  |
| 4. Dr. Mohammed Shareef uddin<br>Assistant Professor in Physics,<br>Osmania University.  | ..... | Member<br>Subject Expert            | <br>22/8/2017   |
| 5. Dr. H. Aleem Basha<br>Associate Professor in Physics,<br>MANUU.   | ..... | Post Graduate<br>Meritorious Alumni | <br>22/8  |
| 6. Dr. Kaleem Ahmed Jaleeli<br>Assistant Professor in Physics,<br>Nizam College.   | ..... | Member<br>Subject Expert            | <br>22/8/17   |

**MEMBERS FROM THE COLLEGE**

- |  |       |        |  |
|--|-------|--------|--|
| 6. Ms. Mujaheda Sultana<br>Lecturer in Physics | ..... | Member |             |
| 7. Mrs. Asma Fatima<br>Lecturer in Physics     | ..... | Member |             |
| 8. Mr. G. Santhosh<br>Lecturer in Physics      | ..... | Member | <br>22/8/17 |

DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE

**PROCEEDINGS  
OF BOARD OF STUDIES  
2017-18  
BOTANY  
(UNDER GRADUATE COURSES)**

## CONTENTS

1. AGENDA
2. MINUTES – RESOLUTIONS
3. SYLLABUS
4. DIVISION OF SYLLABUS SEMESTER WISE
5. ALLOTMENT OF MARKS SEMESTER WISE ( INTERNAL –SEMESTER)
6. MODEL QUESTION PAPERS - THEORY
7. MODEL QUESTION PAPERS -PRACTICALS
8. PANEL OF EXTERNAL EVALUERS



Dept. of Botany  
C. C. College, Mallepally  
HYDERABAD-(A.P.)

Head, Department of Botany  
NEW BOTANICAL MUSEUM FOR  
POST GRADUATE STUDIES & RESEARCH  
Anwarul Uloom College, New Mallepally, Hyd



## AGENDA

1. Approval of I ,II , III & IV Semester U.G. Syllabus .
2. Approval of Semester System - Division of Syllabus and Marks.
3. Approval of allotment of Internal marks.
4. Approval of Model Question Papers (Theory & Practicals ).
5. Approval of Panel of External Examiners / Valuers / ( Theory & Practicals).

*Boo falee*

Dept. of Botany  
A. S. College. Mallepally  
HYDERABAD-1A P

Head, Department of Botany  
NAWAB SHAH ULLAH MACHINERY FOR  
POST GRADUATE STUDIES & RESEARCH  
Agha Ali Ullah College, Now Mallepally, Hyd

Department of Botany  
Anwarul Uloom Autonomous  
College for Post graduate Studies  
New Mallepally, Hyderabad -1  
A Muslim Minority Institution,  
Affiliated to Osmania University,  
Hyderabad, A.P. India.

*Leeza Falee*

Dept. of Botany  
A. U. College, Mallepally  
HYDERABAD-(A.P.)

Head, Department of Botany  
N.W.B.S.H.M.L.M.K.M.N.C.M.I.E.FOR  
POST GRADUATE STUDIES & RESEARCH  
Anwarul Uloom College, New Mallepally, Hyd

**Minutes of the Meeting of the Board of Studies**  
**U.G. Department of Botany B.Sc.**

A meeting was held on 1<sup>st</sup> July 2017 in the Department of Botany  
Anwarul Uloom P.G. College  
at 2.00 p.m.

**Members present:**

1. Dr. Sadia Fatima -----Head ,Department of Botany Anwarul Uloom  
P.G. College---Member

2. Prof. .Nirmala Babu Rao ----- Chair Person Board of Studies in  
Botany, Osmania University , Hyderabad ---Member

3. Prof.H. Rama Krishna---- Subject Expert & Special Invitee  
Professor in Botany Osmania University, Hyderabad ----Member

4. Dr. B. Kiran <sup>Kumar</sup> Alumni, and Asst. Prof. in Botany Osmania  
University, Hyderabad -----Member

5. Ms.S.Maimuna Hussain Asst.Prof. Anwarul Uloom P.G. College---  
Member

6. Dr. Zehra Moiz Siddiqui Assoc. Prof. Anwarul Uloom P.G. College---  
Member.

7. Bibi Hafsa Azra ---- Alumni and Asst. Prof. Anwarul Uloom  
College

8. Ruqsana Nausheed----- Alumni and Asst. Prof. Anwarul Uloom  
College

9. Nazneen Begum----- Alumni and Asst. Prof. Anwarul Uloom  
College

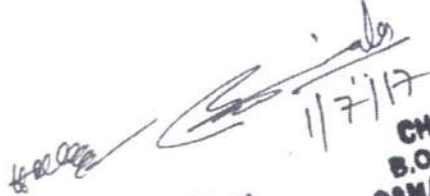
10. Sumera Nazneen ---- Asst. Prof. Anwarul Uloom College


*Handwritten signatures and date 1/7/17*  
**CHAIRPERSON**  
**B.O.S. IN BOTANY**  
**OSMANIA UNIVERSITY**  
**HYDERABAD-500 007**  
**Department of Botany**  
**University College of Science**  
**O.U. Hyderabad-500 007**

*Handwritten signature*  
**CHAIR PERSON**  
**BOS in Botany**

**Resolutions adopted in the Meeting:**

1. Resolved to accept, the existing (Botany) (CBCS) Syllabus for B.Sc. all Semesters for the academic year 2017-18.
2. Resolved to accept one Add on Course Mushroom cultivation, for B.Sc. Iyr. I Semester and another Inter disciplinary elective on Land scape, Designing for II Semester.
3. Resolution to adopt Add on Course of III Semester on Biofertilizers and approve the IDE Course of IV Semester on Forestry. Approval of Add on Course of V Semester E-Waste Management and the IDE Course of VI Semester on Herbal Medicine.
4. Resolved to approve the scheme of instruction and Examination of B.Sc. (Botany) (CBCS) for I,II,III,IV,V and VI Semesters ( with credits and hours of instruction.
5. Resolved to accept the existing model of Question Papers ( for Theory and Practicals ).
6. Resolved to approve the Panel of Examiners as Paper Setters / Valuers/ Practical external Examiners for Semesters I,II,III, IV,V and VI(Theory and Practicals.)
7. Approval of Certificate Course on " Innovative Techniques in Gardening".
8. Resolved to accept the existing syllabus for B.Sc. all semesters With modifications and changes as per Autonomy status.

  
Professor & Head  
Department of Botany  
University College of Science  
O.U. Hyderabad-500 007

11/7/17  
  
CHAIRPERSON  
B.O.S. IN BOTANY  
OSMANIA UNIVERSITY  
HYDERABAD-500 007.

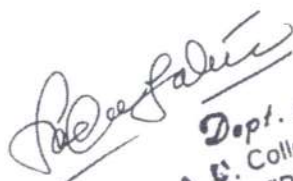
  
  
  
CHAIRPERSON  
BOS, Botany



**PROCEEDINGS  
OF BOARD OF STUDIES  
2017-18  
BOTANY  
(UNDER GRADUATE COURSES)**

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1. AGENDA
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7. MODEL QUESTION PAPERS -PRACTICALS
8. PANEL OF EXTERNAL EVALUERS

  
Dept. of Botany  
V. G. College, Malleshpally,  
HYDERABAD-(A.P.)

Head, Department of Botany  
NAWAB SHAH LAKSHMI CENTRE FOR  
POST GRADUATE STUDIES & RESEARCH  
Nawab Shah College, New Malleshpally, Hyd

## AGENDA

1. Approval of I ,II , III & IV Semester U.G. Syllabus .
2. Approval of Semester System - Division of Syllabus and Marks.
3. Approval of allotment of Internal marks.
4. Approval of Model Question Papers (Theory & Practicals ).
5. Approval of Panel of External Examiners / Valuers / ( Theory & Practicals).

*Boorla Jalaja*

Dept. of Botany  
A. C. College, Malleshwari  
HYDERABAD-1A P

Head, Department of Botany  
NARAYAN BHUSHAN L. M. S. INGENIERE FOR  
POST GRADUATE STUDIES & RESEARCH  
Acharya N. G. Ranga Agricultural University, Hyderabad

Department of Botany  
Anwarul Uloom Autonomous  
College for Post graduate Studies  
New Mallepally, Hyderabad -1  
A Muslim Minority Institution,  
Affiliated to Osmania University,  
Hyderabad, A.P. India.

*Leeza Faleen*

Dept. of Botany  
A.C. College, Mallepally,  
HYDERABAD-(A.P.)

Head, Department of Botany  
N.W.B.S.M.H. & L.M.H. INSTITUTE FOR  
POST GRADUATE STUDIES & RESEARCH  
Anwarul Uloom College, New Mallepally, Hyd



**Minutes of the Meeting of the Board of Studies**  
**U.G. Department of Botany B.Sc.**

A meeting was held on 1<sup>st</sup> July 2017 in the Department of Botany  
Anwarul Uloom P.G. College  
at 2.00 p.m.

**Members present:**

1. Dr. Sadia Fatima -----Head ,Deparment of Botany Anwarul Uloom  
P.G. College---Member
2. Prof. .Nirmala Babu Rao ----- Chair Person Board of Studies in  
Botany, Osmania University , Hyderabad ----Member
3. Prof.H. Rama Krishna---- Subject Expert & Special Invitee  
Professor in Botany Osmania University, Hyderabad ----Member
4. Dr. B. Kiran <sup>Kumar</sup> Alumni, and Asst. Prof. in Botany Osmania  
University, Hyderabad -----Member
5. Ms.S.Maimuna Hussain Asst.Prof. Anwarul Uloom P.G. College---  
Member
6. Dr. Zehra Moiz Siddiqui Assoc. Prof. Anwarul Uloom P.G. College---  
Member.
7. Bibi Hafsa Azra ----- Alumni and Asst. Prof. Anwarul Uloom  
College
8. Ruqsana Nausheed----- Alumni and Asst. Prof. Anwarul Uloom  
College
9. Nazneen Begum----- Alumni and Asst. Prof. Anwarul Uloom  
College
10. Sumera Nazneen ---- Asst. Prof. Anwarul Uloom College

*Prof. H. Rama Krishna*  
1/7/17  
PROFESSOR & Head  
Department of Botany  
Osmania University College of Science  
O.U. Hyderabad-500 007

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

*Zehra*  
**CHAIR PERSON**  
**BOS in Botany**

**Resolutions adopted in the Meeting:**

1. Resolved to accept, the existing (Botany) (CBCS) Syllabus for B.Sc. all Semesters for the academic year 2017-18.
2. Resolved to accept one Add on Course Mushroom cultivation, for B.Sc. Iyr. I Semester and another Inter disciplinary elective on Land scape, Designing for II Semester.
3. Resolution to adopt Add on Course of III Semester on Biofertilizers and approve the IDE Course of IV Semester on Forestry. Approval of Add on Course of V Semester E-Waste Management and the IDE Course of VI Semester on Herbal Medicine.
4. Resolved to approve the scheme of instruction and Examination of B.Sc. (Botany) (CBCS) for I,II,III,IV,V and VI Semesters ( with credits and hours of instruction.
5. Resolved to accept the existing model of Question Papers ( for Theory and Practicals ).
6. Resolved to approve the Panel of Examiners as Paper Setters / Valuers/ Practical external Examiners for Semesters I,II,III, IV,V and VI(Theory and Practicals.)
7. Approval of Certificate Course on " Innovative Techniques in Gardening".
8. Resolved to accept the existing syllabus for B.Sc. all semesters With modifications and changes as per Autonomy status.

11/7/17  
Professor & Head  
Department of Botany  
University College of Science  
O.U. Hyderabad-500 007

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

CHAIRPERSON  
BOS, Botany

Minutes of the meeting  
Agenda.

B.Sc

BIOTECHNOLOGY

of Studies meeting for the year 2017-2018 of the Department of  
Anwarul Uloom Degree College, Mallepally, Hyderabad was held on  
11 A.M. in the Department of Biotechnology, Osmania University,

MEMBERS WERE PRESENT:

Supriya  
Ravi

Chair person Board of Studies  
Osmania University, Hyderabad.

Nadeem  
Fatima

H.O.D. Biotechnology,  
Anwarul - Uloom college, Hyderabad.

Md. Rasheeduddin  
sheeduddin

Associate Professor.  
Anwarul - Uloom college, Hyderabad.

Nikhat  
parveen

Asst Professor in Biotechnology,  
Anwarul - Uloom college, Hyderabad.

Tamanna  
skeen

Asst Professor in Biotechnology,  
Anwarul - Uloom college, Hyderabad

Hemant  
Kumar

Subject Expert and Asst Prof. in Biotechnology,  
City College, Hyderabad.

Minallesh  
Alvi

Subject expert and Assistant Professor in Micro Biology  
Mumtaz Degree & P.G college Hyderabad.

Shams

(Ex-Student) Completed M.Sc (Biotech)  
Anwarul - uloom college Hyderabad



ANWARUL-ULOOM DEGREE COLLEGE (AUTONOMOUS)

B.Sc BIOTECHNOLOGY

Agenda of the meeting.

- 1) To approve the syllabus of all semesters
- 2) To approve the model papers of all semesters
- 3) To approve the panel of examiners for theory and practicals of all semesters.
- 4) To approve certificate course in Environmental Biotechnology
- 5) To approve project work for B.Sc.III year students in VI semester.
- 6) Approval of ADD On and IDE courses.
- 7) Approval to start B.Sc. Biotech with Botany/ zoology.
- 8) Any other matter with the permission of chair.

*H. K. Chakraborty*  
Dr. H. K. Chakraborty  
Assistant Professor  
Chairperson B.Sc. Biotechnology  
Department of Genetics & Biotechnology  
Gurukul University, Hyderabad-507

*P. K. Chakraborty*

*P. K. Chakraborty*  
11/5

*Ashwar*  
11/5

*M. H. Chakraborty*  
*Chakraborty*



ANWARUL-ULOOM DEGREE COLLEGE (AUTONOMOUS)

B.Sc BIOTECHNOLOGY

MINUTES OF THE MEETING

Board of Studies meeting for Biotechnology was held on 11<sup>th</sup> May 2017 at 11.A.M. in  
Dept of Biotechnology, Osmania University, Hyderabad. The following resolutions were

solved that:

- The Syllabus for I, II & III Year Theory was approved.
- The Syllabus for I, II & III Year Practicals was approved.
- The model papers for all six semesters were approved.
- The Panel for Paper setting and valuation was approved.
- The Panel of External examiners for practical exam was approved.
- Syllabus and Model Paper for Add on and IDE courses was approved
- It was approved to start B.Sc. Biotech with Botany/ zoology.
- Certificate Course was approved.
- It was approved to send the III year students for project work.

*Dr. H. S. Reddy*

*Dr. H. S. Reddy*  
11/5

*H. S. Reddy*

*Dr. H. S. Reddy*  
11/5

*Dr. H. S. Reddy*

**PROCEEDINGS  
OF BOARD OF STUDIES  
2017-18  
BOTANY  
(POST GRADUATE COURSES)**

## AGENDA

1. Approval of III & IV Semester P.G. Syllabus .
2. Approval of Semester System - Division of Syllabus and Marks.
3. Approval of allotment of Internal Assessment & Final Exam Marks.
4. Approval of Model Question Papers (Theory & Practicals ).
5. Approval of Panel of External Examiners / Valuers / ( Theory & Practicals).
6. Approval of Certificate course on Environmental Management.

The block contains five handwritten signatures in black ink. The signatures are arranged in a loose cluster. The top signature is small and cursive. Below it, to the left, is a larger signature that appears to be 'Zahid'. To the right of 'Zahid' is another signature that looks like 'Hafiz'. Below 'Zahid' is a signature that appears to be 'Sumera'. At the bottom left is a signature that appears to be 'Nadeem'. At the bottom right is a signature that appears to be 'Hs'.

**Department of Botany  
Anwarul Uloom Autonomous  
College for Post graduate Studies  
New Mallepally, Hyderabad -1  
A Muslim Minority Institution,  
Affiliated to Osmania University,  
Hyderabad, A.P. India.**



M.SC. BOTANY



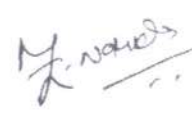
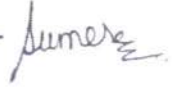

MINUTES OF THE MEETING OF  
THE BOARD OF STUDIES

P.G. DEPARTMENT OF BOTANY

**Minutes of the Meeting of the Board of Studies  
P.G. Department of Botany**

A meeting was held on 6th April 2016 in the Department of Botany  
Anwarul Uloom P.G. College  
at 11.00 a.m.

**Members present:**

1. Dr. Sadia Fatima -----Head ,Department of Botany Anwarul Uloom P.G. College---Member 
2. Prof. B.N.Reddy ----- Chair Person Board of Studies in Botany Osmania University , Hyderabad -----Member
3. Prof.Manikya Reddy----- Subject Expert & Special Invitee Professor in Botany Osmania University, Hyderabad -----Member
4. Ms.S.Maimuna Hussain Asst.Prof. Anwarul Uloom P.G. College--- Member 
5. Ms. Farhath Nahida Asst. Prof. Anwarul Uloom P.G. College---- Member 
6. Dr. Zehra Moiz Siddiqui Asst. Prof. Anwarul Uloom P.G. College---- Member
7. Ms.Sumera Nazneen Asst. Prof. Anwarul Uloom P.G. College---- Alumni . 
8. Bibi Hafsa Azra ----- Alumni and Asst. Prof. Anwarul Uloom College 
9. Asra Tabassum ----- Asst. Prof. Anwarul Uloom College

**Resolutions adopted in the Meeting:**

1. Resolved to approve, the new (Botany) (CBCS) Syllabus for M.Sc. I and II Semester, for the academic year 2016-17.
2. Resolved to approve, one Add on Course Communicative Skills in English for I Semester and another Add on Course, Human Values and Professional Ethics for II Semester in M.Sc. for the academic year 2016-17.



CHAIR PERSON

3. Resolved to accept existing Syllabus of M.Sc. Botany III and IV Semesters in the academic year 2015-16 and also resolved to accept new CBCS Syllabus from June 2016. (III & IV Semesters).
4. Resolved to allot 20% of internal marks and 80% external for Theory in M.Sc. I, II, III and IV Semesters.
5. Resolved to allot 15 marks for Internal Assessment (average of Internal Assessment I and II) and 5 marks for Assignment. (Total 20 marks).
6. Resolved to accept the existing model of Question Papers (for Practicals) as per the norms of CBCS for M.Sc. Prev. and for M.Sc. Final in due course of time. (June 2016 for Sem IV).
7. Resolved to approve the Panel of Examiners as Paper Setters / Valuers/ Practical external Examiners for Sem I, II, III and IV (Theory and Practicals).
8. Resolved to conduct Practical Exams at the end of each Semester with 50 marks for each Practical Paper.
9. Resolved to approve the Certificate Course on Ecological Management for the year 2016- 017.

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CHAIR PERSON  
BOS IN Botany

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

**2018-19**

Semester-I

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





**Anwarul Uloom P.G. College (Autonomous)**  
**M.Sc. Botany Scheme of Papers & Examinations**

**Semester-I**

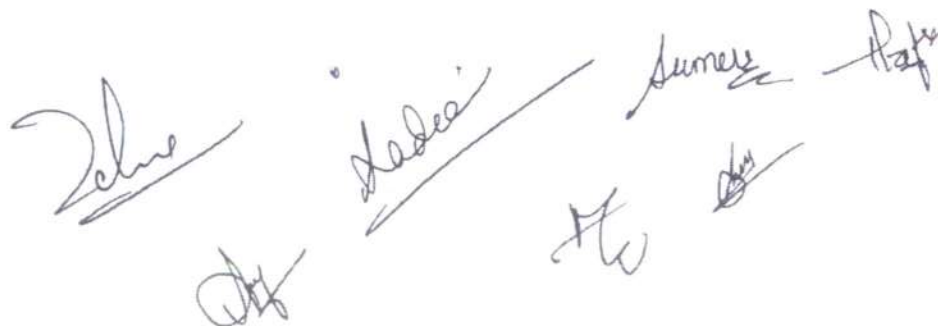
Paper	Title	Theory Hrs/Week	Practical Hrs/Week	Max. Marks Theory
I	Phycology and Mycology	4	4 & 4 credits	80 External +20 Internal = 100
II	Bryophyta and Pteridophyta	4	4 & 4 credits	80+20=100
III	Taxonomy and Medicinal Botany	4	4 & 4 credits	80+20=100
IV	Plant BioChemistry	4	4 & 4 credits	80+20=100
V	Communicative English & Soft Skills ( Add on Paper)	4	2 credits	40+10 Internal Asses.+50 Qs. based on concept

**Semester-II**

Paper	Title	Theory Hrs/Week	Practical Hrs/Week	Max. Marks Theory
I	Applied Phycology and Mycology	4	2 & 1 credit	100
II	Gymnosperms and Embryology	4	2 & 1 credit	100
III	Plant Anatomy and Palynology	4	2 & 1 credit	100
IV	Plant Physiology	4	2 & 1 credit	100
V	Human Values and Professional Ethics ( Add on Paper)	2 credits.	-	40+10 Internal Asses.+50 Qs. Based on Concept.

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

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



**Anwarul Uloom College (Autonomous)**

(Affiliated to Osmania University)

New Mallepally, Hyderabad.



**Board of Studies Meetings**

**Department of  
Business  
Administration**

**Academic year 2017 – 2018**

**MINUTES OF THE MEETING**

Venue: Anwar Uloom College

Date: 27 April 2015

Time: 11.30 a.m

**AGENDA**

1. AGENDA ITEM NO.1 – Introduction of CBCS Pattern w.e.f. 2015-16
  - a) CBCS Pattern B.B.A First Year Syllabus w.e.f. AY 2015-16 onwards – For Approval
  - b) CBCS Pattern BBA Internal Assessment Test & Marks- First Year- For Approval
  - c) CBCS Pattern External Examination Question Paper for BBA First Year – For approval
  - d) CBCS Pattern - Panel of Paper setters and Examiners – First Year – For Approval
2. AGENDA ITEM NO. 2 – NCBCS Pattern for BBA II & III Year - For approval
  - a) NCBCS Pattern BBA Second & Final year Syllabus – 2015-16 – For approval
  - b) NCBCS Pattern Question Paper for BBA – Second & Third Year – For approval
  - c) NCBCS Pattern - Panel of Paper setters and Examiners – Second & Third Year – For Approval
3. Any other matter with the permission of the Chair

*He*  
HOD  
BOS IN BUSINESS ADMINISTRATION  
ANWARUL ULOOM COLLEGE  
AFFILIATED TO OSMANIA UNIVERSITY  
HYDRABAD-500 007 (A.P.)

*S. Sharma*  
CHAIRMAN  
BOS IN BUSINESS MANAGEMENT  
OSMANIA UNIVERSITY  
HYDRABAD - 500 007, (A.P.)

Prof. Subramani Shankar  
In-charge person  
Board of Studies  
Department of Business Management  
Osmania University  
Hyderabad, Telangana State

Respected Madam

Subj: Board of Studies meeting for the introduction of CBCS pattern for BBA First Year Students from the Academic Year 2015-16 onwards. Syllabus approval. Regarding

We are pleased to inform you that the Department of Commerce & Business Management, Anwarul Uloom College, would like to conduct its Board of Studies Meeting for the purpose of introduction of CBCS Pattern for BBA First Year students from the Academic Year 2015-16 onwards. Kindly give us a date of your convenience to enable us to conduct the said Meeting as per your convenience. Please find below the Agenda and a copy of the Syllabus.

#### AGENDA

1. AGENDA ITEM NO.1 – Introduction of CBCS Pattern w.e.f. 2015-16
  - a) CBCS Pattern B.B.A First Year Syllabus w.e.f AY 2015-16 onwards – For Approval
  - b) CBCS Pattern BBA Internal Assessment Test & Marks- First Year- For Approval
  - c) CBCS Pattern Question Paper for BBA – First Year – For approval
  - d) CBCS Pattern- Panel of Paper-setter and Examiners – First Year – For Approval
2. AGENDA ITEM NO. 2 – NCBCS Pattern for BBA II & III Year – For approval.
  - a) NCBCS Pattern BBA Second & Third year Syllabus – 2015-16 – For approval
  - b) NCBCS Pattern Question Paper for BBA – Second & Third Year – For approval
  - c) NCBCS Pattern – Panel of Paper-setters and Examiners – Second & Third Year – For Approval
3. Any other matter with the permission of the Chair

Yours faithfully

  
Aswini Kumar

HOD - BBA

Encl: Copy of syllabus



MINUTES OF THE MEETING

008

Venue: Anwar Uloom College

Date: 27 April 2015

Time: 11.30 a.m.

AGENDA

1. AGENDA ITEM NO.1 – Introduction of CBCS Pattern w.e.f. 2015-16
  - a) CBCS Pattern B.B.A First Year Syllabus w.e.f AY 2015-16 onwards – For Approval
  - b) CBCS Pattern BBA Internal Assessment Test & Marks- First Year- For Approval
  - c) CBCS Pattern External Examination Question Paper for BBA – First Year – For approval
  - d) CBCS Pattern - Panel of Paper setters and Examiners – First Year – For Approval
2. AGENDA ITEM NO. 2 – NCBCS Pattern for BBA II & III Year - For approval
  - a) NCBCS Pattern BBA Second & Final year Syllabus – 2015-16 – For approval
  - b) NCBCS Pattern Question Paper for BBA – Second & Third Year – For approval
  - c) NCBCS Pattern - Panel of Paper setters and Examiners – Second & Third Year- For Approval
3. Any other matter with the permission of the Chair



HOD

BOS IN BUSINESS ADMINISTRATION  
ANWARUL ULOOM COLLEGE  
AFFILIATED TO OSMANIA UNIVERSITY  
HYDERABAD-500 001 (T.S.)



CHAIRMAN

BOS IN BUSINESS MANAGEMENT  
OSMANIA UNIVERSITY  
HYDERABAD-500 007. (A.P.)

**BOS BEGAN WITH THE WELCOME ADDRESS BY MR ASEEM KHAN**

The Agenda wise items were circulated to all the Board Members and following Resolutions were passed item wise after an elaborate deliberation on each item

1. AGENDA ITEM NO.1 – Introduction of CBCS Pattern w.e.f. 2015-16
  - a) CBCS Pattern B.B.A First Year Syllabus w.e.f AY 2015-16 onwards– For Approval
  - b) CBCS Pattern BBA Internal Assessment Test & Marks- First Year- For Approval
  - c) CBCS Pattern External Examination Question Paper for BBA – First Year – For approval
  - d) CBCS Pattern - Panel of Paper setters and Examiners – First Year – For Approval

**RESOLUTIONS PASSED**

**RESOLUTION NO. 1**

**AGENDA ITEM NO.1**

- a) CBCS Pattern B.B.A First Year Syllabus w.e.f AY 2015-16 onwards– For Approval

**RESOLVED AND APPROVED THE ABOVE CBCS PATTERN OF B.B.A FIRST YEAR SYLLABUS W.E.F.AY 2015-16 WITH THE FOLLOWING:**

1. STRUCTURE OF THE COURSE
2. SEMESTER SCHEME
3. EXTERNAL & INTERNAL EXAMINATION PATTERN
4. MARKS & CREDITS DISTRIBUTION

5. CBCS PATTERN SHALL CONSIST OF (DETAILS ARE ATTACHED)

Part I - (Languages)

010

Part II - ( Core Courses)

Part III - (Elective Courses)

Part IV – Value Education

**RESOLUTION NO. 2**

**AGENDA ITEM NO. 1**

- b) CBCS Pattern BBA Internal Assessment Test & Marks- First Year- For Approval

RESOLVED & APPROVED THE INTERNAL ASSESSMENT TEST PATTERN & THE ALLOCATION OF MARKS - (APPROVED MODEL PAPERS ATTACHED)

**RESOLUTION NO.3**

**AGENDA ITEM NO. 1**

- c) CBCS Pattern External Examination Question Paper for BBA – First Year – For approval

RESOLVED & APPROVED THE CBCS PATTERN EXTERNAL EXAMINATION QUESTION PAPER AND ALLOCATION TIME & MARKS HAS BEEN WORKED OUT FOR FIRST YEAR - (APPROVED EXTERNAL EXAMINATION MODEL QUESTION PAPERS ATTACHED)

**RESOLUTION NO. 4**

**AGENDA ITEM NO. 1**

- d) CBCS Pattern - Panel of Paper setters and Examiners – First Year – For Approval

RESOLVED AND APPROVED THE PANEL OF PAPER SETTERS AND EXAMINERS FOR FIRST YEAR - FOR EACH SUBJECT THREE EXPERTS ARE CHOSEN - (LIST ATTACHED)

**RESOLUTION NO. 5**

**AGENDA ITEM NO. 2**

- ii. NCBCS Pattern BBA Second & Final year Syllabus – 2015-16

RESOLVED & APPROVED THE SECOND YEAR SYLLABUS WITH THE FOLLOWING MODIFICATIONS SUGGESTED BY THE CHAIRPERSON PROF SELVARANI SHANKER :

ACCORDINGLY – UNIT WISE OBJECTIVES ARE REMOVED – (REVISED COPY SUBMITTED) :


RESOLVED & APPROVED THE ABOVE NCBCS PATTERN OF B.B.A SECOND & FINAL YEAR SYLLABUS W.E.F. 2015-16 : IN THE FINAL YEAR SYLLABUS CERTAIN SUGGESTIONS WERE MADE BY THE CHAIRPERSON PROF SELVARANI SHANKER TO THE ELECTIVE STRUCTURES AND TITLES OF THE SUBJECTS;

ACCORDINGLY, THE FOLLOWING CHANGES ARE INCORPORATED: -

1. FINANCE : PAPER 1 SHALL BE FINANCIAL SERVICES & PAPER II SHALL BE 'INVESTMENT MANAGEMENT'
2. 'MARKETING'- PAPER I SHALL BE KNOWN HENCEFORTH AS 'PRODUCT & "RETAIL MANAGEMENT"
3. "HUMAN RESOURCE MANAGEMENT"- THE ELECTIVE PAPERS WILL NOW BE KNOWN AS

PAPER I- PERFORMANCE Appraisal

PAPER II -Labour law

  
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CHAIRMAN  
BOS IN BUSINESS MANAGEMENT  
OSMANIA UNIVERSITY  
HYDERABAD - 500 007 (A.P.)



4. FOR THE BENEFIT OF THE STUDENTS PERFORMANCE APPRAISAL & LABOUR LAW PAPERS ARE INTRODUCED TO BROADEN THE HORIZEN OF HRM SUBJECT.

5. INFORMATION SYSTEMS ELECTIVE WILL NOW CONSIST OF:

PAPER I – WEB PROGRAMMING: 8

PAPER II – E-COMMERCE WITH STATISTICAL PACKAGE FOR THE SOCIAL SCIENCES (SPSS) TUTORIAL AS LAB CLASSES. THIS WILL EXPAND THE INTERESTS OF THE STUDENTS TOWARDS RESEARCH.

(NEW STRUCTURE IS ATTACHED HEREWITH ALONG WITH SYLLABUS)

**RESOLUTION NO. 6**

**Agenda Item No. 2**

i. NCBCS Pattern Question Paper for BBA – Second & Third Year – For approval


RESOLVED & APPROVED THE MODEL QUESTION PAPER (PATTERN IS ATTACHED)

**RESOLUTION NO. 7**

**Agenda Item No. 2**

c. NCBCS Pattern - Panel of Paper setters and Examiners – Second & Third Year– For Approval

RESOLVED & APPROVED PANEL (LIST IS ATTACHED)

  
HOD  
BOS IN BUSINESS ADMINISTRATION  
ANWARUL ULOOM COLLEGE  
AFFILIATED TO OSMANIA UNIVERSITY  
HYDERABAD-500 001 (T.S.)

  
CHAIRMAN  
BOS IN BUSINESS MANAGEMENT  
OSMANIA UNIVERSITY  
HYDERABAD-500 007 (A.P.)

RESOLUTION NO. 8

Agenda item No.3

Any other matter with the Permission of the chair

THE CHAIRPERSON PROF SELVARANI SHANKER MADE THE FOLLOWING SUGGESTIONS AT THE END OF THE MEETING


1. Corporate Membership may be introduced in the Board Structure for providing opportunity for Placements
2. Subject Expert – alumnus Member should be a member other than those who are working in the same college

RESOLVED AND APPROVED THE ABOVE SUGGESTIONS WHICH ARE INCORPORATED

Following persons are inducted into BOS

1. Mr Rahman Shareef MANAGER FINANCE From-Franklin Templeton-Hyderabad
2. Mr Syed Jaffer, Associate Professor -Deccan College of Business Management, Osmania University, Hyderabad

SINCE NO OTHER MATTER WAS RAISED, THE MEETING CAME TO AN END BY PROPOSING A VOTE OF THANKS BY MRS. SHOBA RANI

  
HOD  
BOS IN BUSINESS ADMINISTRATION  
ANWARUL ULoom COLLEGE  
AFFILIATED TO OSMANIA UNIVERSITY  
HYDERABAD-500 001 (T.S.)

  
CHAIRMAN  
BOS IN BUSINESS MANAGEMENT  
OSMANIA UNIVERSITY  
HYDERABAD - 500 007 (A.P.)

2017-18

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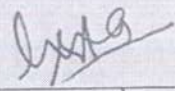
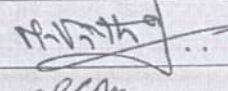
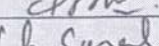
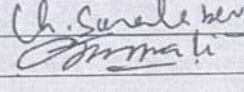
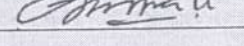

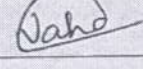
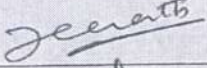
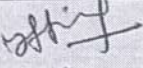
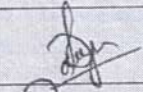
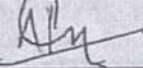
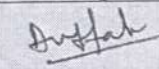

**ANWARUL ULOOM COLLEGE**  
(AN AUTONOMOUS MINORITY INSTITUTION)

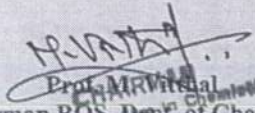
Affiliated to Osmania University  
Mallepally, Hyderabad, Telangana State, India

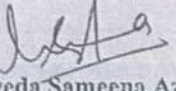
**MINUTES OF MEETING OF BOARD OF STUDIES IN CHEMISTRY**

The meeting of the Board of Studies in Chemistry was Conducted in the Dept. of Chemistry Anwarul Uloom College, Mallepally, Hyderabad on 29/06/2017 at 01:30 PM.

The meeting was attended by the following Members:

Sl. No.	Name	Designation & Address	Signature
1.	Dr. Syeda Sameena Aziz	Head, Chairperson BOS, Dept. of Chemistry, Anwarul Uloom College	
2.	Prof. M. Vitthal	Chairman BOS, Dept. of Chemistry, Osmania University	
3.	Prof. Ch. Prasad Rao	Professor, Osmania University	
4.	Prof. Ch. Sarala Devi	Professor, Osmania University	
5.	Prof. Mir Moazzam Ali	Prof. Anwarul Uloom College	
6.	Dr. Jaffar Ali Khan	Reader Anwarul Uloom College	
7.	Mr. Hamid Ali Hashmi	Asst. Professor, Anwarul Uloom College	
8.	Mrs. Syeda Naheed Fatima	Asst. Professor Anwarul Uloom College	
9.	Ms. Zeenathunnisa Begum	Asst. Professor Anwarul Uloom College	
10.	Mr. Haji Baba	Asst. Professor Anwarul Uloom College	
11.	Mrs. Sadiya Mushtaq	Asst. Professor Anwarul Uloom College	
12.	Ms. Noorunnissa Begum	Asst. Professor Anwarul Uloom College	
13.	Ms. Anjum Fathima	Asst. Professor Anwarul Uloom College	
14.	Dr. Md. Arifuddin	Post Graduate Alumni & Asst. Prof. NIPER, Hyderabad.	

  
Prof. M. Vitthal  
Chairman BOS, Dept. of Chemistry  
Osmania University

  
Dr. Syeda Sameena Aziz  
Chairperson, BOS, Dept. of Chemistry  
Anwarul Uloom College  
DEPARTMENT OF CHEMISTRY  
Anwarul-Uloom College  
New Mallen - Hyderabad-A.P.



## AGENDA

1. Approval of Syllabus for B.Sc (Chemistry) I, II, III, IV, V and VI Semesters theory and practicals for the academic year 2017-18.
2. Approval of Syllabus for M.Sc (Chemistry) I, II, III and IV Semesters theory and practicals for the academic year 2017-18.
3. Approval of Model Question Papers for B.Sc (Chemistry) I, II, III, IV, V and VI Semesters theory and practicals.
4. Approval of Model Question Papers for M.Sc (Chemistry) I, II, III and IV Semesters theory and practicals for the academic year 2017-18.
5. Approval of Panel of Examiners for B.Sc (Chemistry) I, II, III, IV, V and VI Semesters theory and practicals.
6. Approval of Panel of Examiners for M.Sc (Chemistry) I, II, III, IV, V and VI Semesters theory and practical's.
7. Approval of ADD-On and IDE Courses syllabus for B.Sc. I and II Year (I, II, III & IV Semester) and add-on Course for M.Sc I-Year (I&II Sem) Inter-Disciplinary Course M.Sc II-Year (III & IV Sem) in Chemistry for the Academic Year 2017 -2018.
8. Approval of ADD-ON and IDE courses Model Question Papers for B.Sc. I and II Year (I, II, III and IV Semester) and add-on <sup>Inter</sup> ~~Extra~~ Disciplinary Courses Model Question Papers for M.Sc. I and II year (I, II, III & IV Semester) in Chemistry for the Academic year 2017 -2018.
9. Approval of ADD-On and IDE <sup>Inter</sup> ~~Extra~~ Panel of Examiners for B.Sc. I and II Year (I, II, III & IV Semester)) and add-on <sup>Inter</sup> ~~Extra~~ Disciplinary Courses Panel of Examiners for M.Sc. I and II year (I, II, III & IV Semester) in Chemistry for the Academic year 2017 -2018.
10. Approval of a six months Certificate Course in Analytical Techniques in Chemistry , its syllabus and panel of examiners for the academic year 2017 -2018 for undergraduate students.
11. Any other matter with the permission of chair.

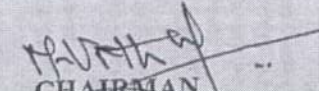


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## RESOLUTIONS OF BOS 2017 - 18

### The following resolutions were adopted.

1. Resolution to approve the proposed syllabus of B.Sc (Chemistry) I, II, III, IV, V and VI Semester theory and practical's for the Academic year 2017 -2018.
2. Resolution to approve the proposed syllabus of M.Sc (Chemistry) I, II, III, IV, Semester theory and practical's for the academic year 2017 - 2018.
3. Resolution to approve the proposed Model Question Papers for B.Sc (Chemistry) I, II, III, IV, V and VI Semester theory and practical's
4. Resolved to approve the proposed Model Question Papers for M.Sc (Chemistry) I, II, III, IV, Semester theory and practical's
5. Resolved to approve the proposed Panel Examiners for B.Sc (Chemistry) I, II, III, IV, V and VI Semester theory and practical's
6. Resolved to approve the proposed Panel Examiners for M.Sc (Chemistry) I, II, III and IV Semester theory and practical's
7. Resolved to approve the proposed ADD-On and IDE course syllabus for B.Sc I and II Year (I, II, III and IV Semester) and ADD-on Extra Disciplinary Courses Syllabus for M.Sc. I and II year (I, II, III and IV Semester) in Chemistry for the Academic Year 2017 -2018
8. Resolved to approve the proposed ADD-On and IDE courses Model question Papers for B.Sc I and II years (I, II, III and IV Semester) and ADD-ON Extra Disciplinary Courses Model Question Papers for M.Sc I and II Year (I, II, III and IV Semester) in Chemistry for Academic Year 2017 - 2018.
9. Resolved to approve the proposed ADD-On and IDE Courses Panel of Examiners for B.Sc I and II year (I, II, III and IV Semester) and ADD-ON Extra Disciplinary Courses Panel Examiners for M.Sc. I and II year (I, II, III and IV Semester) in Chemistry for the Academic Year 2017 - 2018.
10. Resolved to approve the proposed six month Certificate Course in Chemistry, its syllabus and Panel of examiners for the academic year 2017 - 2018 for undergraduate Students.

  
CHAIRMAN  
BOARD OF STUDIES CHEMISTRY  
OSMANIYA UNIVERSITY  
Dept of Chemistry  
Osmani University, Nya-8

2

CHAIRMAN  
BOARD OF STUDIES CHEMISTRY  
ANWARUL ULOOM COLLEGE  
  
DEPARTMENT OF CHEMISTRY  
Anwar-ul-uloom College  
New M-11 Enclave



B.Com. (CBCS)  
(w.e.f. 2017-18)

Faculty of Commerce, AUC

**RECOMMENDED COMPOSITION OF THE BOARD OF STUDIES ANWARUL ULOOM COLLEGE**

Sl No	Composition	Name
1	Head of the Department concerned	<b>Dr. A. Vijaya Govind</b>
2	Two Experts in the subjects from outside the college to be nominated by the Academic Council	<b>1. Dr. K. Someshwar Rao</b> Principal, Badruka College of Commerce, Hyderabad. <b>2. Dr. Kasturi Srinivas</b> Associate Professor Department of Commerce V.V. College, Hyderabad.
3	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the College Principal	<b>Prof. V. Anand Kumar</b> Chairman, Board of Studies Department of Commerce Osmania University, Hyderabad.
4	One representative from Corporate Sector/relating to placement	<b>A.K. Syed Ibrahim Saif Uddin</b> Sales Manager – Business Acquisition ICICI Prudential Life Insurance Co Ltd.
5	One Post Graduate meritorious alumnus to be nominated by the Principal	<b>Mr. Haji Sajjad</b> Anwarul Uloom College, Hyderabad.
6	Expert from outside the College whenever special courses are to be formulated	<b>1. Dr. H. Srinivasa Rao</b> Reader, Dept. of Commerce Badruka College of Commerce, Hyderabad  <b>2. Dr. Sarita</b> Head Department of Commerce Andhra Mahila Sabha College Osmania University Campus.
7	Other Members of staff of the same faculty	<b>List Attached</b>

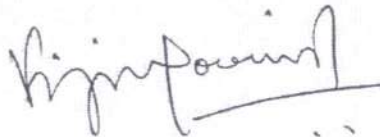
B.Com. (CBCS)  
(w.e.f. 2017-18)

Faculty of Commerce, AUC

Date : 26/07/2017  
Time : 11:30 A.M  
Venue: Conference Hall  
Dept. Commerce  
Osmania University.

### AGENDA

1. CBCS Pattern B.Com Fifth & Sixth Semester Syllabus Academic Year 2017-2018 onwards –  
For Approval
  - a. B Com
  - b. B Com (Computer Applications)
  - c. B Com (E- Commerce)
  - d. B Com (Honours)
2. Panel of Paper Setters and Examiners for All Streams – For Approval
3. Any other Matter with the permission of the Chair



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

**BOS MEETING**

Date: 26/07/2017

Time: 11:30 A.M

Venue: Conference Hall  
Dept. Commerce  
Osmania University.

S. No.	Name	Signature
1	<b>Dr. A. Vijaya Govind</b>	
2	<b>Dr. K. Someshwar Rao</b> Principal, Badruka College of Commerce, Hyderabad.	
3	<b>Dr. Kasturi Srinivas</b> Associate Professor Department of Commerce V.V. College, Hyderabad.	
4	<b>Prof. V. Anand Kumar</b> Chairman, Board of Studies Department of Commerce Osmania University, Hyderabad.	<i>V. Anand Kumar</i> <b>CHAIRMAN</b> Board of Studies in Commerce Osmania University Hyderabad - 500 007 (A.P.)
5	<b>A.K. Syed Ibrahim Saif Uddin</b> Sales Manager – Business Acquisition ICICI Prudential Life Insurance Co. Ltd.	
6	<b>Mr. Haji Sajjad</b> Anwarul Uloom College, Hyderabad.	
7	<b>Dr. H. Srinivasa Rao</b> Reader, Department of Commerce, Badruka College of Commerce, Hyderabad.	
8	<b>Dr. Sarita</b> Head Department of Commerce Andhra Mahila Sabha College Osmania University Campus.	
9	<b>Faculty List is Attached</b>	





# ANWARUL ULOOM COLLEGE

## (Autonomous)

(A Minority Institution Affiliated to Osmania University, Hyderabad)

Ref. No. AUC/CS/17/05

Date 29-04-2017

### Department Of Computer Science

Minutes of the meeting of the Board of Studies, Department of Computer Science, Anwarul Uloom College held on **29-04-2017**.

The following subject experts and faculty members were present at the meeting:

NAME OF THE MEMBER

1. Dr. C. Goverdhan, Chairman, Board of Studies, Department of Computer Science, Osmania University.
2. Prof. Mohd. Ubaid Siddiqui, Chairman, Board of Studies & Head, Department of Computer Science, Anwarul uloom college.
3. Prof. Ameenuddin, Head Department of Mathematics, Anwarul uloom College.
4. Prof. KhajaMehabubullah, Head, Department of Comp. Applications, Deccan Engineering College, Darrusalam, Hyderabad.
5. Prof. Israr Ahmed Qureshi, Assoc. Professor, Department of Computer Science, Nizam Institute of Engineering & Technology, Hyderabad.
6. Mr. Samuel Dayanand, Asst. Professor, Anwarul Uloom College.
7. Ms. Sayeeda Parveen, Assoc. Professor, Dept. of Computer Science, Shadan Degree College for women

SIGNATURE

CHAIRMAN  
Board of Studies In Computer Science  
Dept. of Mathematics  
Osmania University, Hvd

*Mahabubullah*  
29/4/2017

*Israr*  
29/4/17

*S. Samuel*  
29.4.2017

*Parveen*  
29/4/17

### The following items on the agenda were taken up for approval:

- 1) The Syllabus and Subject Titles for B.Sc. (Comp. Sci.) I, II and III year have been approved.
- 2) The experts ratified the syllabus after due deliberation and also lent their approval to the semester-wise division of the Syllabus.
- 3) The model question papers, revised panel of examiners and question paper setters were also approved.
- 4) The experts lent their approval for the continuation of the Choice Based Credit System (CBCS).

*Prof. Mohd. Ubaid Siddiqui*  
HEAD  
Dept. of Computer Science & Engg  
Chairman, BOS, Comp. Sci.,  
Anwar ul uloom College, Hyderabad

*Dr. C. Goverdhan*  
CHAIRMAN  
Board of Studies In Computer Science  
Chairman, BOS, Computer Science,  
Dept. of Mathematics  
Osmania University, Hvd





# ANWARUL ULOOM COLLEGE

## ARTS, SCIENCE & COMMERCE

An Autonomous MUSLIM MINORITY INSTITUTION Affiliated to OSMANIA UNIVERSITY

Ref.No.:

Date: 02/04/2017

### Board of Studies in B.Sc., (Computer Science & Engineering)

The Board of Studies in B.Sc. (CSE) meeting held on 2<sup>nd</sup> April 2017 10:00AM in the Department of Computer Science & Engineering, Anwar ul uloom College, Hyderabad.

#### Members Present:

- CHAIRMAN,**  
Board of Studies in CSE  
Dept. of Computer Science & Engg.  
Osmania University, Hyderabad.
- 1) Prof. S. Srinivas Rao,  
Chairman, BOS, Computer Science & Engg., Osmania University, Hyderabad.
  - 2) Mr. Mohd. Ubaid Siddiqui,  
Associate Professor & Head, Department of Comp.Sci. & Engg., Anwar ul uloom College, Hyderabad.
  - 3) Mr. Ameenuddin,  
Associate Professor & Head, Department of Mathematics, Anwar ul uloom College, Hyderabad.
  - 4) Mr. Khaja Mahabubullah, -  
Associate Professor, Deccan College of Engineering and Technology, Hyd.
  - 5) Mr. Israr Ahmed Qureshi, -  
Associate Professor, Nizam Institute of Computer Studies, Hyd.
  - 6) Mrs. Asra Tabassum,  
Asst. Professor, Department of Comp. Sci. & Engg., Anwar ul uloom College, Hyderabad.

**The following items on the agenda were taken up for approval:**



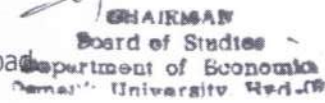


1. Syllabus being followed for students of B.Sc. (Computer Science & Engineering).
2. The experts ratified the syllabus after due deliberation and also lent their approval to the Choice Based Credit System (CBCS) and semester-wise division of the syllabus.
3. The Subject titles, model question papers, revised panel of examiners and question paper setters were also approved for B.Sc. (CSE) I, II and III year.

HEAD  
Dept. of Computer Science & Engg.  
Prof. Mohd. Ubaid Siddiqui  
Chairman, BOS, Computer Science,  
Anwar ul uloom College, Hyderabad

CHAIRMAN  
Board of Studies in CSE  
Dept. of Computer Science & Engg.  
Prof. S. Srinivas Rao  
Chairman, BOS, Comp.Sci. & Engg.  
Osmania University, Hyderabad

**ANWARUL – ULOOM DEGREE COLLEGE**  
**DEPARTMENT OF ECONOMICS**  
**(2017-18)**

Minutes of the members of the Board Of Studies meeting for the  
year 2017-18 of B.A. (Economics) held in the department of  
Economics Osmania university, Hyd.

- |                          |                               |   |
|--------------------------|-------------------------------|---|
| 1. Dr. Smt. Neena Job    | Head, Department Of Economics |    |
|                          | Chairperson Board Of Studies  |   |
| 2. Prof. A. Nakula Reddy | Chairman Board Of Studies,    |   |
|                          | Department of Economics,      |   |
|                          | Osmania University Hyderabad  |  |
| 3. Dr. Asif Jahan        | Subject Expert                |   |
| 4. Dr. Mazaher Hussain   | Subject Expert                |   |
| 5. Ms. Bushra Siddiq     | Lecturer                      |   |
| Member                   |                               |   |
| 6. Mrs. Sadakun          | Lecturer                      |   |
| Member                   |                               |   |

In 2015-16 the department adopted CBCS pattern for the first year and second year I,II,IIIrd,IVth Semester. The Vth & VIth Semester of IIIrd year students fall under old pattern of syllabus i.e., CBCS for the academic year 2017-2018.



**AGENDA FOR THE  
BOARD OF STUDIES MEETING  
DEPARTMENT OF ECONOMICS**

1. To approve B.A. Syllabus 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Year  
(Modifications if any).
2. To approve the model papers of all semesters.
3. To approve paper setters and examiners.
4. Approval of ADD ON and IDE courses.
5. Any other matter with the permission of chair.



**ANWARUL ULOOM COLLEGE**

**(Autonomous)**

**(An Autonomous Muslim Minority Institution)**

**New Mallepally, Hyderabad**

**(Affiliated to Osmania University, Hyderabad)**

**Department Of Economics**

**Minutes of the meeting of the Board Of Studies**

**of P.G. Dept. of Economics**

**(2017-18)**

## Board Of Studies Meeting

### P.G. DEPARTMENT OF ECONOMICS

### ANWARUL – ULOOM P.G. COLLEGE

The Minutes of the meeting of the Board of Studies of P.G. Department of Economics. The following faculty members from the Department of Economics were present.

- Dr. Smt. Neena Job Head, Department Of Economics  
Chairperson Board Of Studies
- Prof. A. Nakula Reddy Chairman Board Of Studies,  
Department of Economics,  
Osmania University Hyderabad.
- Dr. Asif Jahan Subject Expert
- Dr. Mazaher Hussain Subject Expert
- Ms. Bushra Siddiqua Lecturer  
Member
- Mrs. Sadakun Lecturer  
Member

*Neena Job*

*A. Nakula Reddy*  
CHAIRMAN  
Board of Studies  
Department of Economics  
Osmania University, Hyderabad

*Mazaher*

*Sadakun*

Last year the department adopted CBCS pattern for the first year & second year students of I, II, III & IV Semesters of M.A. Economics. The Department also adopted to introduce Add-on Course, Communicative English & Soft Skills for I- Semesters & Human Values & Profession Ethics in the II – Semester of M.A. (Economics) Course.

**AGENDA FOR THE  
BOARD OF STUDIES MEETING  
DEPARTMENT OF ECONOMICS**

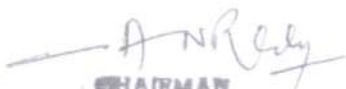
- 1) Approval Of Syllabus For The Students Of The Post Graduate Course In 1<sup>st</sup> And 2<sup>nd</sup> Semesters.
- 2) Approval Of The Syllabus For The Students Of Post Graduate Course In 3<sup>rd</sup> and 4<sup>th</sup> Semesters.
- 3) Approval Of Model Question Papers.
- 4) Approval Of Panel Of Examiners And Paper Setters.
- 5) Approval Of ADD – ON & IDE Courses Syllabus.
- 6) Any Other Matter With The Permission Of Chair.

## PANEL OF EXAMINERS / PAPER – SETTERS

List of Examiners / Paper –Setters for the year 2017 -18, for the Third and Fourth Semester of the Two year M.A. P.G: Course.

1. Prof. A. Nakula Reddy

Chairman, Board Of Studies Osmania University, Hyd.

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

2. Prof. A.k. Vasudeva Chary

(Arts College Hyd)

3. Prof. J. NarasingRao.

(Koti Women's College Hyd)

4. Prof. B. Narayana

(Nizam College ,Hyd)

5. Prof. B. Sudhakar Reddy

(Arts College, Hyd)



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**

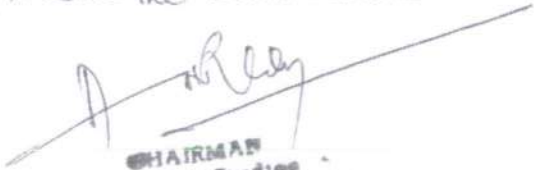
Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
101	Micro Economics Analysis-I	5	5	20	80	100
102	Macro Economics Analysis -I	5	5	20	80	100
103	Quantitative Methods- I	5	5	20	80	100
104	Agricultural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

Seminar

2

1

Pl. See the Corrections.

  
CHAIRMAN  
Board of Studies  
Department of Economics  
Osmania University Hyderabad

## SEMESTER – II

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		Total
				Internal Assessment Marks	Semester Exam Marks	
201	Micro Economics Analysis-II	5	5	20	80	100
202	Macro Economics Analysis -II	5	5	20	80	100
203	Quantitative Methods- II	5	5	20	80	100
204	Agricultural Economics-II Or Computer Applications-II	5 (4)	5 (4)	20	80	100
205	Economics Of Social Sector-II Or Financial economics -II	5 (4)	5 (4)	20	80	100
	<b>TOTAL</b>	25	25	100	400	500
	<b>Add On Course</b>					
206	Human Values & Profession Ethics	30 Hrs .Per Paper	2		50	50

Seminar


2 1

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  
 Panchajanya University Hyderabad

DEPARTMENT OF ECONOMICS  
PROPOSED ECONOMICS SYLLABUS FOR M.A.  
W.E.F 2016-2017 ACADEMIC YEAR

M.A. PREVIOUS

SEMESTER-I

*ECO – 101*  
*ECO – 102*  
*ECO – 103*

CORE PAPERS

*Micro Economics – I*  
*Macro Economic Analysis – I*  
*Quantitative Methods – I*

ELECTIVE PAPERS

*ECO –104(a)*

*Agricultural Economics – I*

OR

*ECO –104(b)*

*Computer Applications -I*

*ECO –105(a)*

*Social Sector – I*

OR

*ECO –105(b)*

*financial economics-I*

*ECO –106*

*Seminars*

SEMESTER-II

*ECO – 201*  
*ECO – 202*  
*ECO – 203*

CORE PAPERS

*Micro Economics – II*  
*Macro Economics Analysis – II*  
*Quantitative Methods – II*

ELECTIVE PAPERS

*ECO –204(a)*

*Agricultural Economics – II*

OR

*ECO –204(b)*

*Computer Applications-II*

*ECO –205(a)*

*Social Sector – II*

OR

*ECO –205(b)*

*Financial Economics – II*

*ECO –206*

*Seminars*

(Dr A K Vasudevachary)  
Chairman, BOS in Economics, OU

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 (4)	5 (4)	20	80	100
305	Demography - I Or Development Economics - I	5 (4)	5 (4)	20	80	100
	<b>TOTAL</b>	25	25	100	400	500
	<b>IDE Course</b>					
306	Telangana Economy	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.M



# **SEMESTER – IV**

Paper Code	Name Of The Paper	Scheme Of Instructions (Hours Per Week)	Credits	Scheme Of Examination		
				Internal Assessment Marks	Semester Exam Marks	Total
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
<b>TOTAL</b>		25	25	100	400	500
<b>IDE Course</b>						
406	Indian Economy And Development	30 Hrs .Per Paper	2		50	50

Seminar

2 1

P1. See the Corrections.

*[Signature]*  
**CHAIRMAN**  
**Board of Studies**  
**Department of Economics**  
**Osmania University, Hyderabad**

Notation:

IA-Internal Assessment ; SEM- Semester

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

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

DEPARTMENT OF ECONOMICS  
PROPOSED ECONOMICS SYLLABUS FOR M.A.  
W.E.F 2016-2017 ACADEMIC YEAR

M.A. FINAL

SEMESTER-III

ECO - 301  
ECO - 302  
ECO - 303

CORE PAPERS

Econometrics – I  
International Economics  
Public Economics

ELECTIVE PAPERS

ECO – 304(a)

Industrial economics-I  
OR

ECO – 304(b)

Agri-Business– I

ECO – 305(a)

Demography  
(OR)

Eco - 305 (b)

Development Economics

ECO – 306

Seminars

SEMESTER-IV

ECO - 401  
ECO - 402  
ECO - 403

CORE PAPERS

Econometrics – II  
Indian economy  
Environment Economics

ELECTIVE PAPERS

ECO – 404(a)

Industrial economics-II  
OR

ECO – 404(b)

Agri-Business–II

ECO – 405(a)

Economics of Insurance  
OR

ECO – 405(b)

Telangana Economy/Project work

ECO – 406

Seminars

Note: A Centre has to choose either option Telangana or Project mentioned under Paper Eco-405 in the IV Semester. If some students are willing to take up project work, they can be allowed by giving undertaking to University that they will not claim any financial assistance for carrying out project work.

(Dr A K Vasudevachary)  
Chairman, BOS in Economics, OU

# B.Sc. (Maths , Electronics & Computers)

## 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 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 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 4
		6312P	2 hrs	25	1
	Add-on <b>Digital signal processing</b>	A6312	2hrs	50	1
IV	Paper –IV (Theory) Application of Operational Amplifiers & Communication Paper –IV(Pract.)	6412	4 hrs	50	3 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 + 4
		6512P	4 hrs	50	2 + 2
	Add-on <b>PIC &amp; ATMEL Microcontrollers</b>	A6512	2 hrs	50	1
VI	Paper –VI (Theory) Fundamentals of Embedded Systems & Microcontroller- 8051	6612	6 hrs	100	4 + 4
	Paper –VI (Practicals)	6612P	4 hrs	50	2 + 2
	IDE Microprocessor & Microcontroller	16612	2 hrs	50	1

Shiba  
Head of the Dept. of Electronics  
Anwar-ul-uloom College, Malleshwari  
Hyderabad.

5

Board of Studies in Electronics  
Osmania University, Hyd.

22  
24  
46



## Minutes of the Meeting 2017-18

Minutes of the meeting of the Board of Studies, Department of English, Anwarul Uloom College

Held on 22.6.17

The following subject experts and faculty members were present at the meeting:

1. Professor T. Vijay Kumar .....Chairperson, Board of Studies, Department of English, Osmania University. *T. Vijay Kumar*  
Chairperson
2. Professor A. Karunaker, Professor, Osmania University, Department of English *A. Karunaker*  
Board of Studies (UG)
3. Professor C. Muralikrishna, Head Department of English, Nizam College *C. Muralikrishna*  
Department of English
4. Mrs. Iftekarunnisa..... Head Department of English, Chairman Board of Studies, Anwarul Uloom College *Iftekarunnisa*  
Osmania University
5. Dr. Y. Satyanarayana, Director Education, Anwarul Uloom College.... Member *Dr. Y. Satyanarayana*  
Hyderabad-50
6. Major. Dr. Sultana Khan..... Member *Dr. Sultana Khan*
7. Miss. P. Sandhya Rani.... Member *P. Sandhya Rani*
8. Mrs. Sultan Jahan.... Member *Sultan Jahan*
9. Miss. Kauser Fatima... Member *Kauser Fatima*
10. Lt. Dr. Kauser Khan..... Member *Lt. Dr. Kauser Khan*
11. Mrs. Husna Khaleel..... Member *Husna Khaleel*
12. Ms. Nabila Fatima..... Member *Nabila Fatima*

The following items on the agenda were taken up for approval

Syllabus being followed for students of undergraduate courses in all streams, viz, B.Com, B.Sc, and B.A...

The experts ratified the syllabus after due deliberation and also lent their approval to the semester -wise division of the syllabus.

The model question papers, as also the revised panel of examiners and question paper setters were also approved for B.A, B.Com, B.Sc I and BBA I year and II year

The following items on the agenda were taken up for approval

Syllabus being followed for students of undergraduate courses in all streams, viz, B.Com, B.Sc, and B.A...

The experts ratified the syllabus after due deliberation and also lent their approval to the semester -wise division of the syllabus.

The model question papers, as also the revised panel of examiners and question paper setters were also approved for B.A, B.Com, B.Sc I and BBA I year and II year



**ANWARUL ULOOM COLLEGE  
(AUTONOMOUS)**

(An Autonomous Muslim Minority Institution)

New Mallepally, Hyderabad – 500 001, Telengana, India

(Affiliated to Osmania University)

**Faculty of Arts  
Department  
Of  
Hindi  
Board of  
Studies in Hindi  
Academic Year 2017-2018**



# **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*

**Board of Studies in History**

**Academic Year 2017 - 18**

# ANWARUL ULOOM COLLEGE (Autonomous)

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



## Faculty of Social Sciences

### Department of History

(2017 – 18)

Minutes of the members of the Board of Studies of B.A. History and P.G. History held on 18-8-2017. The following faculty members from the Department of History were present.

S. No.	Faculty Name	Designation	Signature
1	Mr. K. Felix	Head of the Department and Chairperson, Board of Studies, Anwarul Uloom College, Hyderabad	
2	Dr. Alauddin	Lecturer, AUC, Hyderabad, Member	
3	Mrs. Rashida Rais	Lecturer, AUC, Hyderabad, Member	
4	Mr. Sardar Khan	Anwarul College of PG Studies, Hyderabad, Member	
5	Mr. Ch. Sheshaiah	Lecturer, AUC, Hyderabad, Member	
6	Mrs. Arshia Siddiqua	Lecturer, AUC, Member	
7	Ms. Naveed Sultana	Lecturer, AUC, Hyderabad, Member	
8	Prof. Arjun Rao	Subject Expert & Chairman, Board of Studies, Osmania University, Hyderabad	

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

HEAD  
Department of History  
Osmania University  
Hyderabad, Telangana State

①

ANWARUL ULOOM COLLEGE  
AUTONOMOUS

①

DEPARTMENT OF MATHEMEATICS

MINUTES OF BOARD OF STUDIES IN  
MATHEMATICS

2017-18



2

## ANWARUL – ULOOM COLLEGE

(An Autonomous Minority Institution)

Mallepally , Hyderabad

2017-2018

### Minutes Of The Meeting Of Board Of Studies In Mathematics Held On

The following were present:

1. Prof. M.V. Ramana Murthy (Chairperson BOS Osmania University)
2. Dr. C. Goverdhan (Member)
3. Dr. V. Kiran (Member)
4. Dr. S. Salahuddin (Chairperson BOS Anwarul Uloom Degree College)
5. Mr. Md. Ameenuddin (External)
6. Mr. SK. Abdul Hafeez
7. Ms. Munawwar Sultana
8. Mrs. Ayesha Tarannum
9. Ms. Asma Mateen Hussain
10. Ms. Rizwana Begum
11. Mrs. Ayesha Tabassum
12. Ms. K. Bhavani
13. Mr. K. Moin Uddin (External Member)
14. Mr. M.A. Mannan (Alumni)
15. Mrs. Meiraj Begum (External Member)
16. Ms. Neela Vani ( External Member)

Prof. M.V. Ramana Murthy  
Chairman  
BOS in Mathematics  
Department of Mathematics  
Osmania University,  
Hyderabad-500007.



Mr

Ay

Asma

Rizwana

Ayesha

BS

3

Dr. Syed Sallahuddin chaired the meeting

The following resolutions have been passed

1. CBCS will be adopted for B.Sc IYR, II YR, III YR and M.Sc previous and final year for the academic year 2017 - 18 on par with university.
2. UGC recommended CBCS syllabus will be followed B.Sc I YR and II YR and M.Sc previous and final year from 2016 -17.
3. B.Sc III yr will remain unchanged for academic year 2017 - 18.
4. Add - on course Basic probability and statistic approved for B.Sc III YR for Non-statistics students.
5. Inter - Disciplinary E course calculus is offered in VI SEMESTER.
6. That, the O.U. syllabus will be adopted for B.Sc (I and II Year) I,II,III and IV Semesters with 30% marks in internal and 70% in semester exam.
7. Model papers are approved and enclosed.
8. panel of paper setters and examiners are approved and enclosed.
9. In the 4th of M.Sc final an elective paper cryptography is introduced for IDE.




Prof. M.V. Ramana Murthy  
Chairman  
BoS in Mathematics  
Department of Mathematics  
Osmania University,  
Hyderabad-500007.

4

**Panel of paper setters and examiners for B.Sc/M.Sc. Appl. Mathematics**

1. Prof. J. Sucharitha O.U. Ph. 8885136388
2. Prof. C. Goverdhan O.U. ph.
3. Dr. Khaja Moinuddin MANUU ph. 9247825104
4. Dr. B. Surender Reddy Saifababd P.G. Science college ph.
5. Ms. Ayesha Tabassum A.U. College ph. 9666167729
6. Dr. Alka Mashalkar O.U. ph.
7. Dr. G. Kamala O.U. ph.
8. Prof. G. Laxma Reddy HCU ph.
9. Ms. Rizwana Begum A.U. College ph. 9652663459
10. Dr. Y. Rameshwar Saifababd P.G. Science college ph. 8877241872
11. Dr. Waseem Raja MANUU ph. 9966159940
12. Ms. Amreen Begum A.U. College ph.
13. Ms. Asma Mateen Hussain A.U. College ph.
14. Mrs. Munaver sultana College
15. Mr. Shaik Abdul Hafeez A.U. college
16. Mr. Azeez Q
17. Dr. P. M. ...
18. ...
19. Dr. Y

  
Prof. M.V. Ramana Murthy  
Chairman  
BoS in Mathematics  
Department of Mathematics  
Osmania University,  
Hyderabad-500007.





**ANWARUL ULOOM COLLEGE  
(AUTONOMOUS)  
HYDERABAD**



Estd.1909


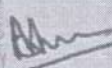
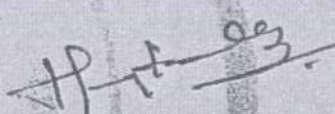
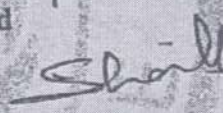

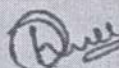
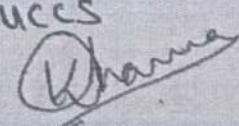
**BOS MEETING  
B.Sc. (Microbiology)  
2017 – 2018  
I, II & III Year  
Choice Based Credit System**



MICROBIOLOGY

The Board of Studies meeting for the year 2017-2018 of the Department of Microbiology, Anwarul Uloom Degree College, Malleshpally, Hyderabad was held on 04/07/2017 at 11 A.M. in the Department of Microbiology, Osmania University, Hyderabad.

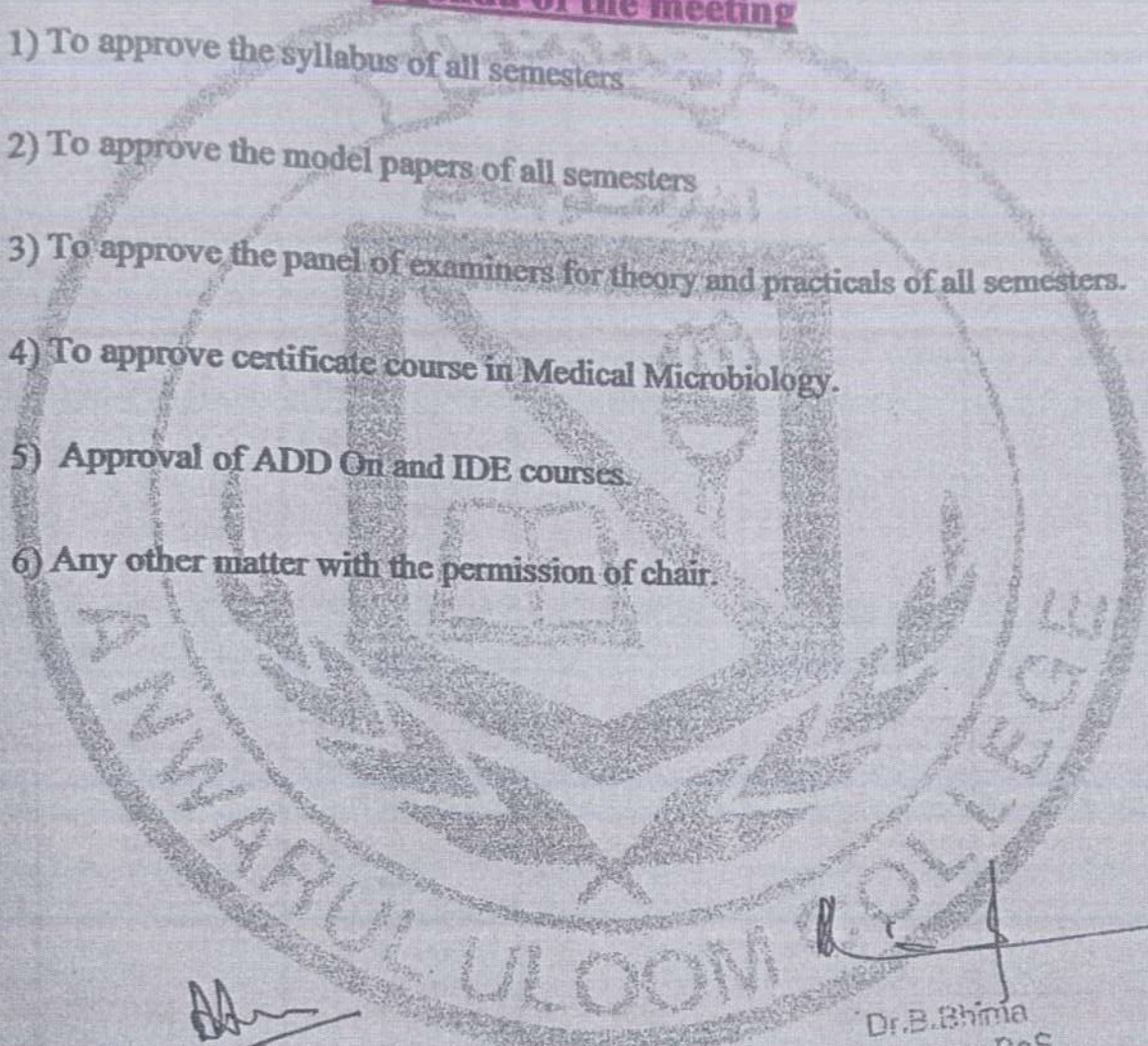
FOLLOWING MEMBERS WERE PRESENT:

1. Dr Bhukya Bhima  
Chairman Board of Studies  
Osmania University, Hyderabad. 
2. Mrs. Nadeem Fatima  
H.O.D. Microbiology,  
Anwarul - Uloom College, Hyderabad. 
3. Mr. Md. Abdul Muqtadir  
Asst. Professor in Microbiology,  
Anwarul - Uloom College, Hyderabad. 
4. Miss Shaista Khanam  
Asst. Professor in Microbiology,  
Anwarul - Uloom College, Hyderabad. 
5. Mr. Minallah Alvi  
Subject expert and Assistant Professor in Micro Biology  
Mumtaz Degree & P.G college Hyderabad. 
6. Miss Naseer Unissa  
Subject expert and Assistant Professor in Micro Biology  
Shadan Degree & P.G college Hyderabad. 
7. Miss Khansa Hareem  
(Ex-Student)  
Pursuing M.Sc. (Biotech) in UCCS  
Anwarul - uloom college Hyderabad 



**ANWARUL-ULOOM COLLEGE (AUTONOMOUS)****B.Sc. Microbiology****Agenda of the meeting**

- 1) To approve the syllabus of all semesters
- 2) To approve the model papers of all semesters
- 3) To approve the panel of examiners for theory and practicals of all semesters.
- 4) To approve certificate course in Medical Microbiology.
- 5) Approval of ADD On and IDE courses.
- 6) Any other matter with the permission of chair.



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

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## ANWARUL-ULOOM DEGREE COLLEGE (AUTONOMOUS)

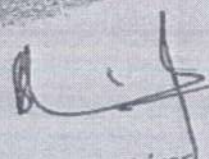
## B.Sc MICROBIOLOGY

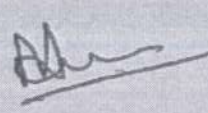
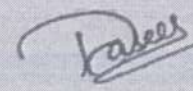
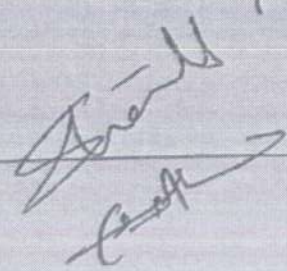
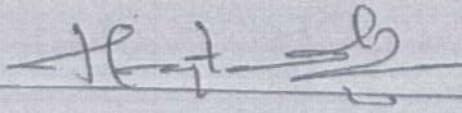
## MINUTES OF THE MEETING

The Board of Studies meeting for Microbiology was held on 2/2/17 at 11AM in the Dept of Microbiology, Osmania University, Hyderabad. The following resolutions were taken.

It was resolved that:

- The Syllabus for I, II & III Year Theory was approved.
- The Syllabus for I, II & III Year Practicals was approved.
- The model papers for all six semesters were approved.
- The Panel for Paper setting and valuation was approved.
- The Panel of External examiners for practical exam was approved.
- Syllabus and Model paper for Add on & IDE was approved
- Certificate course in Medical Microbiology was approved

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



**B.Sc**  
**NUTRITION &**  
**DIETETICS**  
**SYLLABUS**  
**{2017-2018}**

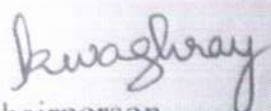


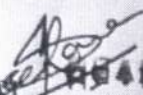
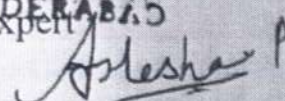
# ANWAR-UL-ULOOM COLLEGE

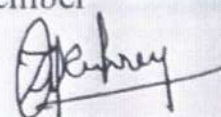
(An Autonomous Minority Institution)  
New Mallepally, Hyderabad, T.S.

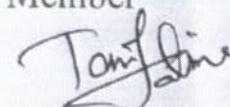
A meeting of Board of studies in Nutrition and Dietetics was held on 21<sup>st</sup> June 2017 in the Conference Hall, Anwar-Ul-Uloom College for the academic year 2017-2018. The following members attended the meeting and discussed the agenda of the meeting.


1. Professor Kavita Waghray  
Head Dept. of Food Technology,  
Osmania University.
2. Dr. Zubeida Azem  
Head, Department of Nutrition  
Anwar-Ul-Uloom College
3. Syeda Rana  
Associate Professor Head  
Department of Nutrition & Dietetics
4. Dr. P. Aslesha  
Assistant Professor Food & Nutrition  
Osmania University College for Women
5. Zoya Nureen  
Assistant Professor  
Department of Nutrition & Dietetics
6. Tanveer Fatima  
Assistant Professor  
Department of Nutrition & Dietetics
7. Rahila Rawoof  
Assistant Professor  
Department of Nutrition & Dietetics

  
Chairperson  
**DR. KAVITA WAGHRAY**  
Professor  
Food Technology Department  
University College of Technology, (A),  
Osmania University, Hyderabad-500 007.

  
Member  
Head of Nutrition  
Anwar-Ul-Uloom College  
Autonomous  
HYDERABAD  
Subject Expert  


Member  


Member  


Member  




# MINUTES OF THE MEETING

## THE BOARD OF STUDIES

### DEPT OF NUTRITION & DIETETICS

ANWARUL ULOOM PG COLLEGE, MALLEPALLY, HYDERABAD, 500001

FOR ACADEMIC YEAR 2017-2018

Prof. Kavita Waghray, Chairperson, Board of studies, Professor, Dept of Food Technology, University college OU has attended the meeting along with

1. Dr. Ashlesha P, Asst Professor of Food & Nutrition Dept, OUCW, Koti, Hyderabad,
2. Ms. Syeda Rana, Associate Professor of Nutrition & Dietetics, Anwarul Uloom College
3. Ms. Zoya Nureen, Assistant Professor of Nutrition & Dietetics, Anwarul Uloom College
4. Ms. Tanveer Fatima, Assistant Professor of Nutrition & Dietetics, Anwarul Uloom College
5. Ms. Rahila Rawoof, Assistant Professor of Nutrition & Dietetics, Anwarul Uloom College

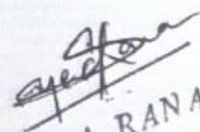
It was resolved to approve the syllabus for M Sc. & B Sc. (Nutrition & Dietetics) as suggested staff members of the Dept. of Nutrition and Dietetics.

Prof. Kavita Waghray and experts have suggested to introduce the new CBCS pattern followed by Ou ans its affiliated colleges.  
The new CBCS pattern could be introduced during the academic year 2017-2018 for the students to get the wholesome knowledge of the subject.

The panel of paper setter<sup>s</sup> for theory and practical examination was approved.

  
**Dr. KAVITA WAGHRAY**  
Professor

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

  
**SYEDA RANA**  
Head  
Nutrition Department  
Anwarul-Uloom College  
Autonomous,  
Hyderabad.



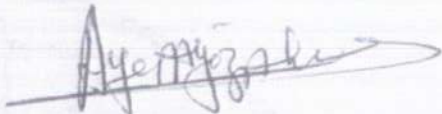

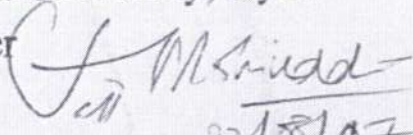
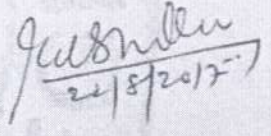
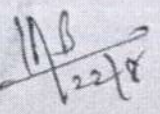
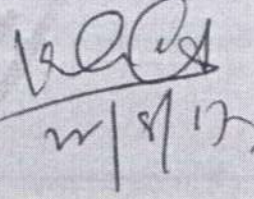
**ANWARUL ULOOM COLLEGE**  
**(AN AUTONOMOUS MINORITY INSTITUTION)**

Affiliated To Osmania University  
**MALLEPALLY, HYDERABAD-500 001.**

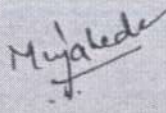
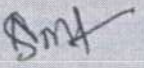
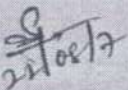
**MINUTES OF MEETING OF BOARD OF STUDIES IN PHYSICS**

The meeting of the Board of Studies in Physics was conducted in the Physics Department, Anwarul Uloom College, Mallepally, Hyderabad on 22-8-2017 at \_\_\_\_\_.

The meeting was attended by

- |  |       |                                     |  |
|--|-------|-------------------------------------|--|
| 1. Mr. Syed Aijaz Ahmed<br>Head, Department of Physics, A.U.C.   | ..... | Chairman                            |    |
| 2. Prof. C. Vishnuvardhan Reddy<br>Professor in Physics,<br>Osmania University.  | ..... | Member                              | <br>Chairman Board of Studies,<br>Osmania University, Hyd. |
| 3. Dr. Mir Sajjad Mohiuddin Ali Khan<br>Associate Professor in Physics,<br>Govt. Degree College for Women,<br>Golconda, Hyderabad. | ..... | Member                              | <br>22/8/17  |
| 4. Dr. Mohammed Shareef uddin<br>Assistant Professor in Physics,<br>Osmania University.  | ..... | Member<br>Subject Expert            | <br>22/8/2017   |
| 5. Dr. H. Aleem Basha<br>Associate Professor in Physics,<br>MANUU.   | ..... | Post Graduate<br>Meritorious Alumni | <br>22/8  |
| 6. Dr. Kaleem Ahmed Jaleeli<br>Assistant Professor in Physics,<br>Nizam College.   | ..... | Member<br>Subject Expert            | <br>22/8/17   |

**MEMBERS FROM THE COLLEGE**

- |  |       |        |  |
|--|-------|--------|--|
| 6. Ms. Mujaheda Sultana<br>Lecturer in Physics | ..... | Member |             |
| 7. Mrs. Asma Fatima<br>Lecturer in Physics     | ..... | Member |             |
| 8. Mr. G. Santhosh<br>Lecturer in Physics      | ..... | Member | <br>22/8/17 |
- DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE**



# AGENDA

1. Approval of Syllabus for B.Sc. (Physics) I, II, III, IV, V and VI Semester theory and practical's for the academic year 2017-2018.
2. Approval of Syllabus for M.Sc. (Physics) I, II, III and IV Semester theory and practical's for the academic year 2017-2018.
3. Approval of Model Question Papers for B.Sc.(Physics) I, II, III, IV, V and VI Semester theory and practical's.
4. Approval of Model Question Papers for M.Sc.(Physics) I, II, III and IV Semester theory and practical's.
5. Approval of Panel of Examiners for B.Sc.(Physics) I, II, III, IV, V and VI Semester theory and practical's.
6. Approval of Panel of Examiners for M.Sc.(Physics) I, II, III and IV Semester theory and practical's.
7. Approval of ADD-ON and IDE courses syllabus for B.Sc. I, II and III year (I, II, III, IV, V and VI Semester) in Physics for the Academic year 2017-2018.
8. Approval of ADD-ON and IDE courses syllabus for M.Sc. I and II year (I, II, III and IV Semester) in Physics for the Academic year 2017-2018.
9. Approval of ADD-ON and IDE courses Model Question Papers for B.Sc. I, II and III year (I, II, III, IV, V and VI Semester) in Physics for the Academic year 2017-2018.
10. Approval of ADD-ON and IDE courses Model Question Papers for M.Sc. I and II year (I, II, III & IV Semester) in Physics for the Academic year 2017-2018.
11. Approval of ADD-ON and IDE courses Panel of Examiners for B.Sc. I, II and III year (I, II, III, IV, V and VI Semester) in Physics for the Academic year 2017-2018.
12. Approval of ADD-ON and IDE courses Panel of Examiners for M.Sc. I and II year (I, II, III & IV Semester) in Physics for the Academic year 2017-2018.
13. Approval of a six months Certificate course in Physics, its syllabus & panel of examiners for the academic year 2017-2018 for Intermediate pass students.
14. Any other matter with the permission of chair.



**ANWAR UL ULOOM COLLEGE**

**(AUTONOMOUS)**

(An Autonomous Muslim Institute)

New Malleshpally, Hyderabad-500001 T.S, India

(Affiliated to Osmania University)



**FACULTY OF SOCIAL SCIENCES**

**DEPARTMENT**

**OF**

**POLITICAL SCIENCES**

**BOARD OF STUDIES IN POLITICAL SCIENCE**

**ACADEMIC YEAR 2017-2018**

# ANWARUL ULOOM (AUTONOMOUS)

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



## Faculty of Social Sciences Department of Political Sciences

Minutes of the of the Board of Studies of B.A Political Science held on 21-6-17 The following members from the Department of Political Science were present.

S.NO	Faculty Name	Designation	Signature
1	Prof. M. Brahmanandam	Chairperson, Board of Studies, O.U, Hyderabad.	<i>M. Brahmanandam</i> Chairperson Department of Political Sci Osmania University Hyderabad - 500 001
2	Dr. Islamuddin Mujahid	Lecturer, Subject expert, Urdu Arts College, Himayathnagar.	<i>Islamuddin Mujahid</i>
3	Mrs. Tasleem Begum	Lecturer, MS Degree College, Hyd.	<i>Tasleem Begum</i>
4	Mr. Ateeq Mohammed	Lecturer, Islamia Degree College. Member, Hyd.	<i>Ateeq Mohammed</i>
5	Mrs. Shahnaz Sultana	Lecturer, AUC. Member, Hyd.	<i>Shahnaz Sultana</i>
6.	Prof. Ram Reddy	Lecturer, Women's Degree College, Koti, Hyderabad.	<i>Ram Reddy</i>
7.	Mrs. Asma Sadiqah	Chairman, Head of Dept., AUC, Hyd.	<i>Asma Sadiqah</i>
	Mrs. ZAREENA BEGUM	ALUMNAE	<i>Zareena Begum</i>

The Department of Political Science adopted CBCS pattern for all six semesters of B.A, during the academic year 2017-18.

MINUTES OF THE MEETING - 21<sup>st</sup> June 2017-18

The department of political science has conducted meeting for the approval of the syllabus of B.A semester I, II, III, IV, V and VI for the academic year 2017-18, conducted on 21<sup>st</sup> June 2017-18.

There is no change, approved the same syllabus by chairman of BOS.

HOD

Dept. Pol. Sc

  
Chairman

  
HEAD of Studies  
BOARD OF STUDIES  
UNIVERSITY ADMINISTRATION

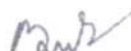
## **AGENDA**

- Approval of syllabus for B.A (Political Science) – I, II, III, IV, V & VI Semester for the academic year 2017-18.
- Adoption of choice based credit system (CBCS) for I & II semesters, with ADD-ON Course as "Human rights and duties" and "Introduction to child Labour" as IDE for the year 2015-16 onwards...
- Adoption of choice based credit system (CBCS) for III & IV semesters with add-on course as "Emancipation of women" and "Caste system in India" as IDE for the year 2016-17.
- Adoption of CBCS for V & VI semesters with ADD-ON Course as "Reform movements in India" and "Women studies and introduction" as IDE for the year 2017-18.
- Approval of Model Question Paper 35/14 Marks, 30% for Internal Assessment i.e 15 marks in each semester for CBCS
- Approval of panel of the Paper Setters and Examiners for B.A(PS) – I, II, III, IV, V, VI Semesters
- Approval of Add-on and IDE Course syllabus for B.A (PS) 1st year and 2<sup>nd</sup> year – I, II, III and IV Semester for the Academic Year 2016-17.

## **RESOLUTIONS:**

The following resolutions are adopted.

- Resolved to approve the proposed CBCS syllabus for B.A (PS) – I, II, III, IV, V, VI Semester for the Academic Year 2017-18.
- Resolved to approve the proposed Model Question Paper for B.A (PS) – I, II, III, IV, V, VI Semester.
- Resolved to approve the proposed panel of Paper Setters and Examiners for B.A (PS) – I, II, III, IV, V, VI Semester.
- Resolved to approve the proposed Add-on and IDE Courses Syllabus for B.A (PS) – I, II, III, IV, V and VI Semester for the Academic Year 2017-18.



**Chairman**

**Board of Studies in Political Science**

**Chairperson**

**Department of Political Science**

**Osmania University**

**Hyderabad - 500 007**



**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

*Paul*  
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
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**SEMESTER V B**

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

	Reform Movements in India	2 Hrs	1	15	35
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**SEMESTER VI A**  
(Choice Based credit System)

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

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

	Women Studies An Introduction	2 Hrs	1	15	35
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*Mam*  
Chairperson  
Department of Political Science  
Osmania University  
Hyderabad - 500 007

# ANWARUL ULOOM

## (AUTONOMOUS)

(An Autonomous Muslim Minority Institution)

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

(Affiliated to Osmania University)



Faculty of Social Sciences

Department of Political Sciences

### Members of the Pannel of the Examination and Paper Setter

S.NO	Faculty Name	Designation	Signature
1	Mrs. Asma Sadiqah	H.O.D, Dept. of Political Sciences	
2	Dr. Islamuddin Mujahid	Lecturer, Urdu Arts College, Himayathnagar.	
3	Mrs. Tasleem Begum	Lecturer, MS Degree College, Hyd.	
4	Mr. Ateeq Mohammed	Lecturer, Islamia Degree College. Member, Hyd.	
5	Mrs. Shahnaz Sultana	Lecturer, AUC. Member, Hyd.	
6.	Mrs. Fouzia Fatima	Lecturer, Shadan Degree College, Hyd.	
7.	Mrs. Farhan Sultana	Lecturer, City College, Hyderabad.	

The Department of Political Science adopted CBCS pattern for all six semesters of B.A, during the academic year 2017-18.

Chairperson  
Department of Political Science  
Osmania University  
Hyderabad - 500 001



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**

**BOARD OF STUDIES IN PUBLIC ADMINISTRATION**

**Academic Year 2017-2018**



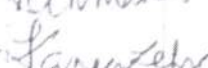
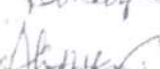
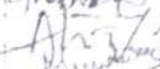
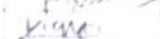

Anwarul Uloom College, Mallepally, Hyderabad  
(Autonomous)

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

**Faculty of Social Sciences**  
**Department of Public Administration**  
2017-2018

Minutes of the meeting of the Board of Studies for B.A. I, II and III year Public Administration held on 25/9 at Arts College, Osmania University.

The following faculty members of the department were present.

S.No.	Name of the Faculty Members	Designation	Signature
01.	Prof. Ravinder Kaur	Chair Person B.O.S. O.U.	
02.	Prof. S.M. Rahmtullah	Dean Faculty of Social Sciences & Registrar MANUU	
03.	Prof. Mrs. Kaneez Zehra Associate Professor	Dept. of Pol. Sc & Public Administration, MANUU	
04.	Dr. Ali Hussain	Post Graduation Moratorium Alumnae co-operated Member	
05.	Ateeg Mohammed	Member BOS	
06.	Mrs. Munawar	Member BOS	
07.	Mrs. Viqar Unnisa	Chairman Bos A.U.C	

The Department of Public Administration adopted CBCS Pattern for Ist to Vith semester. And adopted to introduce Add-on Course in first and Third and Fifth Semester and IDE for Second, Fourth and Sixth Semester of B.A Courses



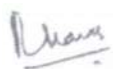
Chairperson, BOS  
Department of Public Administration  
Osmania University, Hyderabad-500 007.

## AGENDA

- Adoption of Choice Based Credit System (CBCS) for I & II Semesters, with add-on course as "Women's studies" and disaster management as IDE for the year 2015-2016 onwards
- Adoption of Choice Based Credit System (CBCS) for III & IV Semesters, with add-on course as "Rural Urban Administration and Public Relations as IDE for the year 2016-2017
- Adoption of CBCS for V & Vth semesters with Add-on as E-Governance and Telangana Movement as IDE for the year 2017-2018.
- Approval of Syllabus for B.A. CBCS I to VI Semesters.
- Approval of Model Question Paper 35 / 14 Marks, 30% Internal assignment i.e. 15 marks in all semesters for I to VI Semesters
- Approval of the list of examiners and Paper setters as proposed.

## RESOLUTIONS: THE FOLLOWING RESOLUTIONS WERE ADOPTED

- Resolved to approve (CBCS) Choice Based Credit System for B.A. I to VI Semesters "Women's Studies" as Add-on for I Semester and Disaster Management as IDE for II Semester from year 2015-2016 onwards.
- Resolved to approve for B.A. III Semesters add on as Rural-Urban Administration and Public Relations as IDE for IV Semester from 2016-2017 onwards.
- Resolved to approve the proposed syllabus for B.A. V Semester add on as Social Movement in India and Telangana Movement as IDE for the year 2017-2018.
- Resolved to approve the proposed syllabus for B.A. I, II, III and IV, V & VI Semesters along with Model Questions.
- Resolved to approve list of the Examiners and paper setter for I, II, III, IV, V & VI Semesters.
- Resolved to approve list of the Examiners and paper setter for I, II, III, IV, V & VI Semesters.

  
Chairperson, BOS  
Department of Public Administration  
Osmania University, Hyderabad-500 007




**MINUTES OF THE MEETING**

25<sup>th</sup> September 2017-18

The department of public administration, Nizam's University conducted the meeting for the approval of syllabus of B.A semesters I, II, III, IV, V and VI for the academic year 2017-18.

Changes has been made in unit I, semester I (Nizam Administration, Hyderabad state) approved by the chairman of BOS.

HOD, Pub. Admn Chairman

  
Board of Studies  
HEAD & CHAIRMAN  
BOARD OF STUDIES

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

B.A. (Economics, Political Science and Public Administration)

Semester	Course Paper Title	Teaching Hrs./ Per week	No. of Credits
I	Pub-Admn. (Introduction to Public Administration) - Paper-I	5 Hours	5
	<b>ADD-ON</b> (Women Studies)	2 Hours	1
II	Pub-Admn. (Introduction to Public Administration) - Paper-II	5 Hours	5
	<b>IDE</b> (Disaster Management)		1
III	Pub-Admn. (Public Administration in INDIA) -Paper-III	5 Hours	5
	<b>ADD-ON</b> (Rural- Urban Administration)	2 Hours	1
IV	Pub-Admn. (Public Administration in INDIA) –Paper-IV	5 Hours	5
	<b>IDE Public Relations</b>	2 Hours	1
V. A.	Pub-Admn. (Management of Resources) – Paper-VA	5 Hours	5
	<b>ADD-ON</b> (Social Movement in India)	2 Hours	1
V. B.	Pub-Admn. (Office Management) – Paper-VB	5 Hours	5
	<b>ADD-ON</b> (Social Movement in India)	2 Hours	1
VI. A.	Pub-Admn. (Management of Resources) – Paper-VIA	5 Hours	5
	<b>IDE</b> (Telangana Movement)	2 Hours	1
VI. B.	Pub-Admn. (Office Management ) -Paper-VIB	5 Hours	5
	<b>IDE</b> (Telangana Movement)	2 Hours	1

*Chairperson, BOS*  
Department of Public Administration  
Osmania University, Hyderabad-500 007

ANWAR-UL-ULOOM COLLEGE, MALLEY PALLY, HYDERABAD

AUTONOMOUS

An Autonomous Muslim Minority Institution

New Malley pally Hyd 500001, TELANGANA

Faculty of Social sciences

DEPARTMENT OF public Administration 2017-18

1. List of examiners and paper setters for the year 2017-18 for all BA six semesters.
2. Prof. Ravinder Kaur, Chair Person BOS OU - 9949668757
3. Prof. Aruna Jyothi, dept of public administration OU - 9866482357.
4. Prof. Lalith Kumar public administration - 9052822477.
5. Dr Jhansi HOD Andhra Mahila Sabha Degree College - 9502811657.
6. Ms Kalyani St ANNS Degree College Mehdiapatnam. - 9866524501
7. Mrs Rupali St Frances Degree College - 9849821506
8. Mrs P Shalaja AV College Domalguda. -9680883754.
9. Dr Vijayandra Kumar Retd ST. ANNS Mehdiapatnam. - 9849513198
10. Prof SM Rahmat Ullah Dean Faculty of Social Sciences and Registrar MANUU. - 9490377817.
11. Prof Mrs Kaneez Zehra HOD Maulana Azad National Urdu University. - 9843248946
12. Miss Sayada Munawar Princess Shahkar Womens College. - 8341984672.
13. Mr Ateeq Mohammed Islamia Degree College Yakutpura. - 9347398807
14. Mrs Rajni Womens College Koti. - 9848087143
15. Mrs Madhvi Womens Degree College Koti. - 4990189697
16. Mrs Viqarunnisa Anwar-ul-uloom Degree College. - 9346905723.

*Handwritten signature*

Chairperson, BOS  
Department of Public Administration  
Manu University, Hyderabad-500 007.



# ANWARUL ULOOM COLLEGE ( Autonomous )

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



**Faculty of Arts**

*Department  
of  
Telugu*

**Board of Studies in Telugu**

**Academic Year 2017-18**

# ANWARUL ULOOM COLLEGE (Autonomous)

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



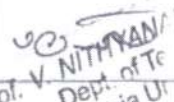
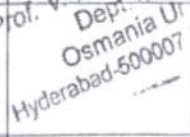
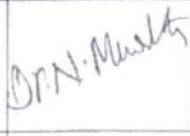

## Faculty of Arts

### Department of Telugu

( 2017 – 18 )

Minutes of the members of the Board of Studies of Urdu and held on


The following faculty members  
from the Department of History were present.

S. No.	Faculty Name	Designation	Signature
1	Dr. Nityananda Rao	Professor, B O S of Telugu, Osmania University, Hyderabad.	
2	Dr. G. Jalandher Reddy	Associate Professor in Telugu & Head of the Department, A. V. College, Hyderabad.	
3	Dr. Narayana Murthy	Associate Professor in Telugu, Badruka College of Commerce, Kachiguda, Hyderabad.	
4	Dr. Jani Basha	Alumnus (Member)	
5	Dr. Shaik Yakoob	Head of the Department and Chairperson, Board of Studies, Anwarul Uloom College, New Mallepally, Hyderabad	

The Department of Telugu, adopted C B C S pattern for Under Graduate 1<sup>st</sup> and 2<sup>nd</sup> years ( I, II, III & IV – Semesters). The Department also adopted to introduce Add – on course for I & III – Semesters and I D E – Course for II & IV – Semesters of Telugu Course.

## A g e n d a

1. Approval of Syllabus for Degree 1<sup>st</sup> and 2<sup>nd</sup> Years (comprising I & II – Semesters in 1<sup>st</sup> Year, II & IV – Semesters in 2<sup>nd</sup> Year) for the Academic year 2017 – 18.
2. Approval of Model Question Paper for Degree 1<sup>st</sup> and 2<sup>nd</sup> Years (comprising I & II – Semesters in 1<sup>st</sup> Year, II & IV – Semesters in 2<sup>nd</sup> Year) for the Academic year 2017 – 18.
3. Approval of Panel of Examiners and Paper Setters for Degree 1<sup>st</sup> and 2<sup>nd</sup> Years (comprising I & II – Semesters in 1<sup>st</sup> Year, II & IV – Semesters in 2<sup>nd</sup> Year) for the Academic year 2017 - 18.
4. Approval of Syllabus for Add – on courses and I D E courses of Degree 1<sup>st</sup> and 2<sup>nd</sup> Years (comprising I & II – Semesters in 1<sup>st</sup> Year, II & IV – Semesters in 2<sup>nd</sup> Year) for the Academic year 2017 – 18.

  
Prof. V. NITHYANANDA RAO  
Dept. of Telugu  
Osmania University  
Hyderabad-500007, Telangana State



## Resolutions: The following resolutions were adopted.

1. Resolved to approve the proposed Syllabus for Degree 1<sup>st</sup> and 2<sup>nd</sup> Years (comprising I & II – Semesters in 1<sup>st</sup> Year, II & IV – Semesters in 2<sup>nd</sup> Year) for the Academic year 2017 – 18.
2. Resolved to approve the Model Questions Papers for Degree 1<sup>st</sup> and 2<sup>nd</sup> Years (comprising I & II – Semesters in 1<sup>st</sup> Year, II & IV – Semesters in 2<sup>nd</sup> Year) for the Academic year 2017 – 18.
3. Resolved to approve the proposed Panel of Examiners and Paper Setters for Degree 1<sup>st</sup> and 2<sup>nd</sup> Years (comprising I & II – Semesters in 1<sup>st</sup> Year, II & IV – Semesters in 2<sup>nd</sup> Year) for the Academic year 2017 – 18.
4. Resolved to approve the Syllabus for Add – on course for I & III – Semesters and I D E – Course for II & IV – Semesters of Telugu Course for the Academic years 2017 – 18.

  
Chairman

Board of Studies in Telugu

Prof. V. NITHYANANDA RAO  
Dept. of Telugu  
Osmania University  
Hyderabad-500007 Telangana State

# ANWARUL ULOOM COLLEGE (Autonomous)

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




## Faculty of Arts

### Department of Telugu

( 2017 – 18 )

#### Panel of Examiners & Paper Setters

S. No.	Faculty Name	Designation	Signature
1	Dr. Nityananda Rao	Professor, B O S of Telugu, Osmania University, Hyderabad.	
2	Dr. G. Jalandher Reddy	Associate Professor in Telugu & Head of the Department, A. V. College, Hyderabad.	
3	Dr. Narayana Murthy	Associate Professor in Telugu, Badruka College of Commerce, Kachiguda, Hyderabad.	
4	Dr. Jani Basha	Alumnus (Member)	
5	Dr. Shaik Yakoob	Head of the Department and Chairperson, Board of Studies, Anwarul Uloom College, New Malleshpally, Hyderabad	

  
Prof. V. NITHYANANDA RAO  
Dept. of Telugu  
Osmania University  
Hyderabad-500007 Telangana State

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# ANWARUL ULOOM COLLEGE (Autonomous)

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



## Faculty of Arts

### Department of Urdu

20-JUN-2017-18

(2017-18)

Minutes of the members of the Board of Studies of Urdu and held on  
20 June 2017. The following faculty members  
from the Department of History were present.

S. No.	Faculty Name	Designation	Signature
1	Dr. Mujib Naved	Head of the Department and Chairperson, Board of Studies, Department of Urdu, Osmania University, Hyderabad	
2	Dr. Mohd. Nazeer	H O D, Urdu, University College for Women's, Koti, Hyderabad	
3	Dr. Shaik Saleem	Associated Professor & H O D, Urdu Anwarul Uloom College, Hyderabad	
4	Dr. Ismail Khan	Lecturer in Urdu, Anwarul Uloom College, Hyderabad	
5	Ms. Talath Begum	Lecturer in Urdu, Anwarul Uloom College, Hyderabad	
6	Dr. Arshia Jabeen	Lecturer in Urdu (Alumnus), Hyderabad Central University, Hyderabad	

Head  
Department



The Department of Urdu adopted C B C S pattern for all the Semesters i.e I, II, III and IV – Semesters (Second Language Urdu) and I, II, III, IV, V & VI – Semesters (Modern Language Urdu). The pattern is based on the C B C S of University Grant Commission ( U G C ). The Department also adopted to introduce Add – on course for I – Semester, III – Semester and V – Semester while I D E – course for II – Semester, IV – Semester and VI – Semester for both Second Language Urdu and Modern Language Urdu.

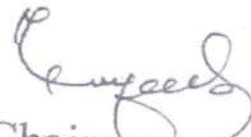
## Agenda

1. Approval of minutes of Syllabi of Degree I to IV – Semesters of (Second Language Urdu) and I to VI – Semesters of (Modern Language Urdu) for the academic year 2017 – 18.
2. Approval of Syllabus for Second Language Urdu ( I to IV – Semesters) for the academic year 2017 – 18.
3. Approval of Syllabus for Modern Language Urdu ( I to VI – Semesters ) for the academic year 2017 – 18.
4. Approval of Syllabus for Add – on courses ( I, III & V – Semesters) for the academic year 2017 – 18 in Second Language Urdu and Modern Language Urdu.
5. Approval of Syllabus for I D E courses ( II, IV & VI – Semesters) for the academic year 2017 – 18 in Second Language Urdu and Modern Language Urdu.
6. Approval of Model Question paper for Degree – I, II, III & IV Semesters for Second Language Urdu in C B C S pattern for the academic year 2017 – 18.
7. Approval of Model Question paper for Degree – I, II, III, IV, V & VI – Semesters for Modern Language Urdu in C B C S pattern for the academic year 2017 – 18.
8. Approval of Panel of Paper Setters and Examiners for Second Language Urdu – I, II, III & IV – Semesters for the academic year 2017 – 18 and for Modern Language Urdu – I, II, III, IV, V & VI – Semesters for academic year 2017 – 18.

*(Signature)*

## Resolutions: The following resolutions were adopted.

1. Resolved to approve minutes for the academic year 2017 – 18.
2. Resolved to approve the proposed syllabus for Degree Second Language Urdu for I to IV – Semesters.
3. Resolved to approve the proposed syllabus for Degree Modern Language Urdu for I to VI – Semesters.
4. Resolved to approve Model Question paper for Degree – I, II, III & IV Semesters for Second Language Urdu.
5. Resolved to approve Model Question paper for Degree – I, II, III, IV, V & VI – Semesters for Modern Language Urdu.
6. Resolved to approve the Syllabus for Add – on courses ( I, III & V – Semesters) for the academic year 2017 – 18 in Second Language Urdu and Modern Language Urdu.
7. Resolved to approve the Syllabus for I D E courses ( II, IV & VI – Semesters) for the academic year 2017 – 18 in Second Language Urdu and Modern Language Urdu.



Chairman

Board of Studies in Urdu

Head

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



# **Anwarul Uloom College (Autonomous)**

(Affiliated to Osmania University)  
New Mallepally, Hyderabad.



**Board of Studies Meetings**

## **Department of Zoology**

**Academic year 2017 – 2018**



075

**ANWARUL – ULOOM COLLEGE**  
**An Autonomous Minority Institution**  
**Affiliated to Osmania University**  
New Mallepally, Hyderabad, Telanagana State  
Board of studies of 2017-2018 - Zoology

A meeting of Board of studies of 2017-2018 in Zoology held on 9<sup>th</sup> September 2018 in the staff room of the Dept. of Zoology. The following members attended the meeting, and discussed the agenda of the meeting

1. Prof. V. Vanitha Das  
Chairman, Board of Studies  
Dept. of Zoology, Osmania University, Hyd.
2. Mr. Mohd. Ghousuddin  
Chairman, Board of Studies  
Dept. of Zoology, Anwarul-Uloom College, Hyd.
3. Dr. Kauser Begum  
Member,  
Dept. of Zoology, Anwarul-Uloom College, Hyd.
4. Ms. Saba Kauser  
Member,  
Dept. of Zoology, Anwarul-Uloom College, Hyd.
5. Dr. Rafath Yasmeen  
Member,  
Dept. of Zoology, Osmania University, Hyd.
6. Mrs. Kameshwari  
Member,  
Dept. of Zoology, MS Degree College, Hyd.
7. Dr. Mohd. Irshad  
Member,  
Dept. of Pathology, Durre Shehwar Hospital, Hyd.
8. Dr. Shafeequr Rahman  
Member  
Veterinary Surgeon  
Govt. of Telangana, TS.
9. Dr. S. A Mahmood  
Alumni  
Deccan College of Medical Sciences, Hyd.

*Vanitha Das*  
**CHAIRPERSON**  
Board of Studies in Zoology  
Osmania University, HYD-7.

*Kauser Begum*

*Saba Kauser*

*Rafath Yasmeen*

*Kameshwari*

*M. Irshad*

*Shafeequr Rahman*



**Agenda:**

- 1) To confirm the minutes of the last meeting for the year 2016-2017.
- 2) To restructure the theory & practical syllabii of I Semester & II Semester in accordance with CBCS system.
- 3) To approve the syllabii of V Semester & VI Semester in accordance with CBCS system being adopted by the college from 2016-2017.
- 4) To approve the model papers of theory and practical of I to VI Semesters in accordance with CBCS system.
- 5) To approve the introduction and syllabii of Add on course – Aquarium keeping and Inter disciplinary elective – Biodiversity conservation and Ecotourism for V Semester & VI Semester respectively.
- 6) To approve the model papers of Add on course and Inter disciplinary electives for of V & VI Semesters respectively.
- 7) To approve the model papers of theory and practical of certificate course in clinical laboratory techniques.
- 8) To approve the pattern and distribution of internal assessment marks for Semesters under CBSC system.

**Resolutions:**

1. It was resolved to confirm the minutes of the last meeting for the year 2016-2017.
2. It was resolved to restructure the theory & practical syllabii of I & II Semesters in accordance with CBCS system.
3. It was resolved to bring about changes in the content of syllabii of theory & practical of III and IV semesters in accordance with CBCS
4. It was resolved to approve the model papers of theory and practical of I & II Semesters in accordance with CBCS system.
5. It was resolved to approve the introduction and syllabii of Aquarium Keeping as Add on course and Biodiversity conservation and Ecotourism as Inter disciplinary electives in V & VI Semesters respectively.
6. It was resolved to approve the model papers of theory and practical of certificate course in clinical laboratory techniques.
7. It is resolved that for I to IV Semesters (Theory) each, 15 marks are allocated out of which 5 marks for assignment (5 questions of 1 mark each) and average of 10 marks for 2 internal assessment tests each (10 MCQ's of 1/2 mark each and 10 fill in the blanks 1/2 mark each)
8. It was resolved to approve the panel of examiners.

*Maite Das*  
**CHAIR-PERSON**  
 Board of Studies in Zoology  
 Osmania University, HYD-7.