



# 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 -2019-2020

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	460	B.Sc. (MPE)	1988
9	684	BBA	2011
10	401	B.Com. (GENERAL)	1953
11	402	B.Com. (COMPUTERS)	2001
12	411	B.Com. (E-COMMERCE)	2001
13	262	B.A (HPML)	1953
14	111	B.A (EPP)	1964
15	503	M.Sc. CHEMISTRY	1991
16	509	M.Sc. PHYSICS	1990
17	502	M.Sc. BOTANY	1985
18	520	M.Sc. NUTRITION & DIETETICS	2016
19	516	M.Sc. BIOTECHNOLOGY	2014
20	506	M.Sc. MATHEMATICS	1991
21	408	M.Com	1989
22	09	M.A ENGLISH	2018
23	313	M.A ECONOMICS	1991
24	314	M.A HISTORY	1991

  
IQAC

COORDINATOR

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



PRINCIPAL

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

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

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

E-mail: audegreecollege@gmail.com Website: www.anwarululoom.in



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

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Ref. No.

## DEPARTMENT OF ARABIC

SYLLABUS MODIFIED

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

2019 - 2020

Semester I AND II

### I - Semester:

Unit - 1 TAFSEER OF SURATUL YASEEM

Unit - 2

Unit - 3

Unit - 4

Unit - 5

### II - Semester:

Unit - 1

Unit - 2

Unit- 3 SPOKEN ARABIC(COMMUNICATION SKILLS)

Unit - 4

Unit - 5



Chairperson BOS

**HEAD & CHAIRPERSON**  
**BOARD OF STUDIES**  
**DEPT. OF ARABIC**  
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Date: \_\_\_\_\_

## DEPARTMENT OF BIOTECHNOLOGY

### B.Sc.SYLLABUS MODIFIED

For 2019-2020

II YEAR, SEMESTER -III

**PAPER NAME: MOLECULAR BIOLOGY AND rDNA TECHNOLOGY**

**Paper Code:**

**Marks:35/14**

**P.P.W: 4**

Unit – I: Reassociation Kinetics

Unit – II: Wobble Hypothesis.

Unit-III: Shuttle Vectors.

Unit-IV: Dot Blotting.

**II YEAR, SEMESTER –IV**

**PAPER NAME: BIOINFORMATICS AND BIOSTATISTICS**

**Paper Code:**

**Marks:35/14**

**P.P.W: 4**

Unit–I: Web Portals.

Unit–II: Dot matrix

Unit III: Skewness.

Unit IV: Two Way ANOVA.

**Head of the Department.**

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

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester I

Paper I: Cell Biology and Genetics

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

Marks:80/32

P.P.W: 4

Unit I: Myosin structure and role in motility

Unit II: Pseudoallelism, non-allelic interaction

Unit III: Mitotic crossing over

Unit IV: Apoptosis triggered by external signals

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

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester I

Paper II: Biological Chemistry

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

Marks:80/32

P.P.W: 4

Unit I: Enthalpy, Entropy

Unit II: Entner-Duodoroff pathway

Unit III: Cholesterol Metabolism

Unit IV: RTK signaling Pathway

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

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester I

Paper III: Microbiology

Paper code:

Marks:80/32

P.P.W: 4

**Unit I:** Development of resistance by microorganisms to various chemicals

**Unit II:** Mineral oil preservation

**Unit III:** Reproductive structure of Algae

**Unit IV:** Economic importance of Algae

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

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester I

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

Paper code:

Marks:80/32

P.P.W: 4

**Unit I:** Correlated attributes, transfer of evidence

**Unit II:** Two-way ANOVA

**Unit III:** Disposal of Biological and Radioisotope waste

**Unit IV:** Project report and project appraisal

  
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## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester II

**Paper I: Molecular Biology – The Genome**

**Paper code:**

**Marks:80/32**

**P.P.W: 4**

**Unit I:** Clustered and dispersive gene families

**Unit II:** Origin of replication fork

**Unit III:** Photoreactivation

**Unit IV:** Gene Conversion

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

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester II

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

**Paper code:**

**Marks:80/32**

**P.P.W: 4**

**Unit I:**miRNAs

**Unit II:**Leucine zipper proteins

**Unit III:**Chaperons, modification of amino acids

**Unit IV:**Role of nutrition in epigenetic modification

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

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

## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester II

Paper III: Immunology

Paper code:

Marks:80/32

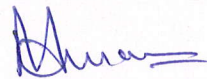
P.P.W: 4

Unit I: Deficiencies of innate immune mechanism

Unit II: Immunoelectrophoresis

Unit III: Microcytotoxicity tests

Unit IV: Systemic lupus erythematosus

  
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## DEPARTMENT OF BIOTECHNOLOGY

### SYLLABUS MODIFIED

2019-2020

I Year, Semester II

Paper IV: Microbial Technology

Marks:80/32

Paper code:

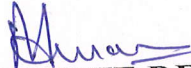
P.P.W: 4

Unit I: Protoplast fusion techniques for strain improvement

Unit II: Factors affecting fermentation process

Unit III: Enzyme Biosensor

Unit IV: Bioplastics

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

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

**Syllabus Modified**

**B.Sc., BZC Botany**

**Year 2019-2020**

**Semester-III: Taxonomy & Medicinal Botany**

Unit-I

Chapter: 1. Scope and importance of Plant taxonomy

Unit-II

Chapter: 4. Write an account of Binomial nomenclature

Unit-III

Chapter: 7. Give an account of Aromatic medicinal plants

Unit -IV

Chapter: 9. Write a note on branches of Pharmacognosy

## **Suggested readings**

- Vikas common core botany by B.R.C Murthy

**Chairperson**

**BOS**

**Head Department of Botany  
Anwar-ul-Uloom College  
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Date: \_\_\_\_\_

## Semester-IV: Anatomy & Embryology

### UNIT -I

Chapter: 2 Procambium

### UNIT-II

Chapter: 5: Write an account on the type of wood responsible for water and minerals conduction.

### UNIT-III

Chapter: 6: An account of Embryology in relation to taxonomy.

### UNIT- IV

Chapter: 9: Induced polyembryony

### Suggested readings

- A textbook of common core, Botany, Cell Biology, Genetics, Ecology & Biodiversity by Dr. B.R.C. Murthy

Chairperson

BOS

Head Department of Botany  
Anwar-ul-Uloom College  
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Date: \_\_\_\_\_

## DEPARTMENT BUSINESS ADMINISTRATION

ACADEMIC YEAR : 2019-2020

I YEAR, SEMESTER -I

PRINCIPLES OF MANAGEMENT

UNIT - I :

UNIT - II :

UNIT-III :

UNIT-IV :

UNIT -V: Total Quality Management-Technology Management-Talent and Knowledge Management, Leadership, Organizational change and Development, Corporate Social responsibility

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Department of Business Administration  
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Date: \_\_\_\_\_

I YEAR, SEMESTER -I

## **BASICS OF MARKETING**

UNIT – I: Micro & Micro Environment

UNIT - II: Product Positioning Tools

UNIT-III: Consumer Adoptions process

UNIT-IV:

UNIT -V: Channel Functions.



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

I YEAR, SEMESTER -I

## BUSINESS ECONOMICS

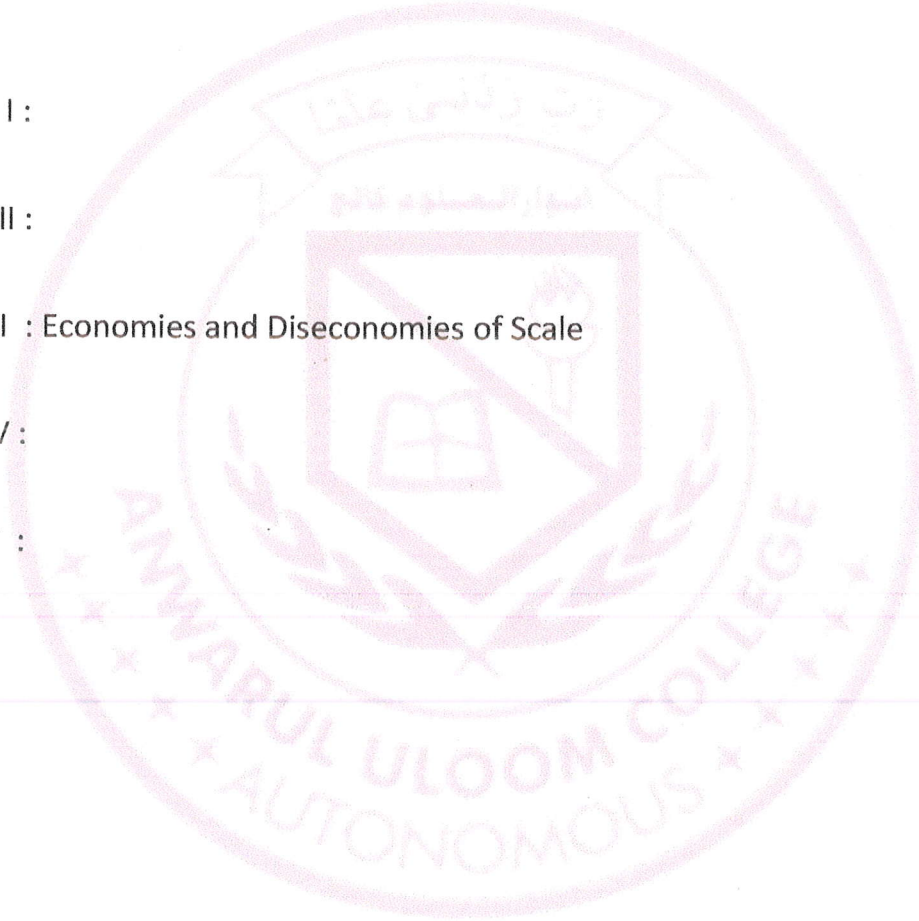
UNIT - I :

UNIT - II :

UNIT-III : Economies and Diseconomies of Scale

UNIT-IV :

UNIT-V :





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

## I YEAR, SEMESTER -II

### ORGANIZATIONAL BEHAVIOR

**UNIT – I :** Organizational Behavior: The Big Five Model - MBTI DISC and FIRO-B - Other Personality Traits like Authoritarianism- Locus of Control - Machiavellianism - Self Esteem - Risk Taking - Self-Monitoring and Achievement Oriented.

**UNIT-II:** Motivation: Content Model Of Motivation – David McClelland Model- Alderfer Erg Theory.

**UNIT-III:**

**UNIT-IV:**

**UNIT-V:**

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

## I YEAR, SEMESTER -II

### BUSINESS STATISTICS


**UNIT-I:** Planning of Statistical Investigation – Census and Sampling Methods –  
Statistical Errors and Approximation

**UNIT-II:** Partition values–Quartiles-Deciles and Percentiles- Relationship between  
Partition Values–Mode–Relationship between Mean-Median and Mode.

**UNIT – III:**

**UNIT – IV:**

**UNIT – V:**

  
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Ref. No.

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

## I YEAR, SEMESTER -II

### FINANCIAL ACCOUNTING


**UNIT - I :** Introduction – Definition – Evolution – Functions-Advantages And Limitations - Branches of Accounting.

**UNIT -II :**

**UNIT - III :** Capital And Revenue Expenditure – Capital And Revenue Receipts: Meaning and Differences - Differed Revenue Expenditure

**UNIT - IV :** Financial Statement Analysis Using Ratios :Objective of Financial Statement Analysis

**UNIT-V :**

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

## I YEAR SEMESTER - II

### **BUSINESS CORRESPONDENCE AND COMMUNICATION**


**UNIT – I : Formal & Informal Communication Systems**

**UNIT – II: Types of Business Letters.**

**UNIT – III:**

**UNIT-IV: Principles of Feedback**

**UNIT-V:**

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

## SYLLABUS MODIFIED

B.Sc. II YEAR, SEMESTER -IV – (2019-2020)

Microbial Genetics and Molecular Biology – Paper IV

Paper Code: 6415

Marks: \_\_\_\_\_

P.P.W:

Unit – I:

Unit – II

Unit – III

- Operon concept

Unit – IV

- General account on application of genetic engineering in industry

Chairperson  
Board of Studies

Department of Microbiology  
Anwarul Uloom College  
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Ref. No.

Date: 15-04-2019

## SYLLABUS MODIFIED

### B.Sc. Chemistry

Year 2019-2020

II year III Sem

Paper - III

Paper code : 6309

P.P.W:4hrs

Marks:50

Unit-I :- Nil

Unit-II :- Nil

Unit- III :- Nil

Unit- IV :- Conformational analysis of pericyclic & cyclic Compounds

Text Book :- General organic chemistry by sachin Kumar Goshi

Suggested Book :- Organic chemistry by John McMurre

Chairperson

Board of Studies

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



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Pg-6

Ref. No.

Date: 15-04-2019

## SYLLABUS MODIFIED

### B.Sc. Chemistry

Year 2019-2020

II year IV sem

Paper - IV

Paper code : 6409

P.P.W:4hrs

Marks:50

Unit-I :- Nil

Unit-II :- Nil

Unit-III :- Determination of dissociation constant of acetic acid by conductometry method

Unit- IV :- Nil

Text Book :- physical chemistry puri and Sharma

Suggested Book :- Principle of physical chemistry by Prutton and Marron

  
Chairperson

Board of Studies

**HEAD**  
**Department of Chemistry.**  
**Anwarul Uloom College,**  
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Date: \_\_\_\_\_

## Department of Commerce

### Academic Year – 2019 - 2020

(All Streams)

II Year – III Semester

### Advanced Accounting

Paper Code: 304

Marks : 35

PPW: 5 Hrs.

Unit – I: No Change

Unit –II: Insolvency of partner

Unit – III: SEBI Guidelines

Unit – IV: Profits prior to corporation

Unit – V: No Change

Chairperson  
Board of Studies

**HEAD**  
**Department of Commerce**  
(COMPUTER APPLICATIONS)  
ANWARUL-ULOOM COLLEGE  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2019 - 2020

(All Streams)

II Year – III Semester

Income Tax -I

Paper Code: 305

Marks : 35

PPW: 5 Hrs.

Unit – I: Incidence of tax – Types of Income

Unit –II: No change

Unit – III: Annual Accretion

Unit – IV: Exempted House property Income

Unit – V: Deemed Profit – Valuation of stock

Chairperson  
Board of Studies

**HEAD**  
**Department of Commerce**  
(COMPUTER APPLICATIONS)  
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Date: \_\_\_\_\_

## Department of Commerce

### Academic Year – 2019 - 2020

(All Streams)

II Year – III Semester

#### Business Statistics - I

Paper Code : 306

Marks : 35

PPW: 5 Hrs.

Unit – I: Statistical errors and approximation

Unit –II: Pictogram and cartogram graphic presentation

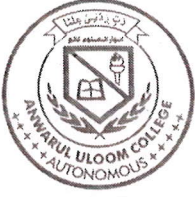
Unit – III: Uses and limitations of different averages

Unit – IV: Kelly's measures of skewness

Unit – V: No Change

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**Department of Commerce**  
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## Department of Commerce

### Academic Year – 2019 - 2020

II Year – III Semester

(B. Com. Gen.)

#### Entrepreneurial Development & Business Ethics

Paper Code : 307

Marks : 35

PPW: 5 Hrs.

Unit – I: Women entrepreneur in India

Unit –II: Selection of right opportunity

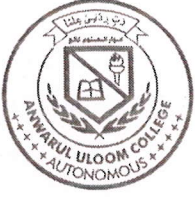
Unit – III: Government policy and support

Unit – IV: Institutions for Entrepreneurship development training in India

Unit – V: No Change

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**Department of Commerce**  
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Date: \_\_\_\_\_

## Department of Commerce

### Academic Year – 2019 - 2020

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

II Year – III Semester

#### PROGRAMMING WITH C

Paper Code: 307

Marks : 35

PPW: 5 Hrs.

Unit – I: Types and I/O Operations

Unit –II: Type conversion

Unit – III: Strings handling functions

Unit – IV: Recursive function

Unit – V: No Change

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

## Department of Commerce

### Academic Year – 2019 - 2020

(B. Com. Gen.)

II Year – III Semester

#### Entrepreneurial Development & Business Ethics

Paper Code: 307

Marks : 35

PPW: 5 Hrs.

Unit – I: Women entrepreneur in India

Unit –II: Selection of right opportunity

Unit – III: Government policy and support

Unit – IV: Institutions for Entrepreneurship development training in India

Unit – V: No Change

Chairperson  
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**HEAD**  
**Department of Commerce**  
(COMPUTER APPLICATIONS)  
ANWARUL-ULOOM COLLEGE  
(AUTONOMOUS)  
New Mallepally, Hyderabad-T.S. India



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

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

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

## Department of Commerce

### Academic Year – 2019 - 2020

(All Streams)

II Year – IV Semester

**Corporate Accounting**

**Paper Code : 404**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: No Change**

**Unit –II: No Change**

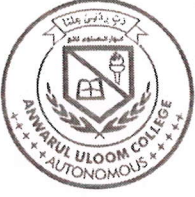
**Unit – III: Government policy and support**

**Unit – IV: Rebate on bills discounted**

**Unit – V: Average clause**

  
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## Department of Commerce

### Academic Year – 2019 - 2020

(All Streams)

II Year – IV Semester

**Income Tax - II**

**Paper Code : 405**

**Marks : 35**

**PPW: 5 Hrs.**

**Unit – I: Determination of cost acquisition**

**Unit –II: Gift received by an individual**

**Unit – III: Clubbing Provisions**

**Unit – IV: No Change**

**Unit – V: Types of return**

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

## Department of Commerce

### Academic Year – 2019 - 2020

(All Streams)

II Year – IV Semester

**Business Statistics - II**

**Paper Code : 406**

**Marks : 35**

**PPW: 5 Hrs.**


**Unit – I: Using regression lines for prediction**

**Unit –II: No Change**

**Unit – III: No Change**

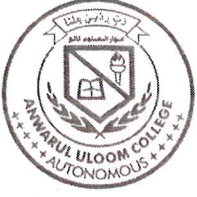
**Unit – IV: Permutations and combinations**

**Unit – V: Importance of Poisson distribution**

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

## Department of Commerce

### Academic Year – 2019 - 2020

(B. Com. Gen)

II Year – IV Semester

#### Financial Statement Analysis

Paper Code : 407

Marks : 35

PPW: 5 Hrs.

Unit – I: Financial Institutions

Unit –II: No Change

Unit – III: Computation of Various ratios

Unit – IV: Non Financial Banking Companies

Unit – V: No Change

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

## Department of Commerce

### Academic Year – 2019 - 2020

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

II Year – IV Semester

### Object Oriented Programming with C ++

Paper Code : 407

Marks : 35

PPW: 5 Hrs.

Unit – I: C++ Functions

Unit –II: Meta Class/abstract class

Unit – III: Data Type and Conversion

Unit – IV: No Change

Unit – V: Queues

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**Department of Commerce**  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2019 - 2020

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

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



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

## Department of Commerce Academic Year – 2019 - 2020

**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**

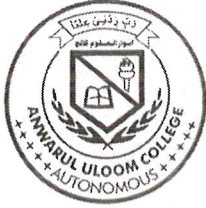
**Unit – III : Application S/W and its types**

**Unit – IV: Batch Processing**

**Unit – V: Types of Network**

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

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

## Department of Commerce

### Academic Year – 2019 - 2020

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 – 2019 - 2020

**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 – 2019 - 2020

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 GAAT 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 – 2019 - 2020

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 – 2019 - 2020

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

## Department of Commerce Academic Year – 2019 - 2020

**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**

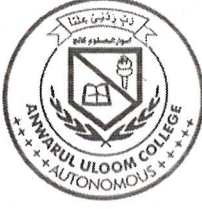
**Unit – III: Features of Joint Ventures**

**Unit – IV: Features of single entry system**

**Unit – V: Meaning and features of Non profit organizations**

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

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

## Department of Commerce Academic Year – 2019 - 2020

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

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

## Department of Commerce Academic Year – 2019 - 2020

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

## Department of Commerce Academic Year – 2019 - 2020

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: servelet and its applications

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

## Department of Commerce Academic Year – 2019 - 2020

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

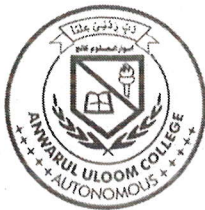
Unit – III : Functions of Advertising management

Unit – IV: Benefits of advertising

Unit – V: Criticism of advertising

  
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**Department of Commerce**  
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Date: \_\_\_\_\_

## Department of Commerce Academic Year – 2019 - 2020

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

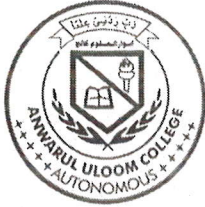
Unit – III : Types of direct and indirect exporting

Unit – IV: Trade fairs and exhibitions

Unit – V: International commercial terms

  
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## Department of Commerce Academic Year – 2019 - 2020

**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**

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

## Department of Commerce Academic Year – 2019 - 2020

**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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**Department of Commerce**  
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Date: \_\_\_\_\_

**DEPARTMENT OF COMPUTER SCIENCE**  
**ACADEMIC YEAR - 2019-20**  
**B.Sc. (MECS) SECOND YEAR THIRD SEMESTER**  
**SUBJECT: DATA STRUCTURES**

**SYLLABUS ADDED**

**UNIT III**

Operations on a Circular linked list

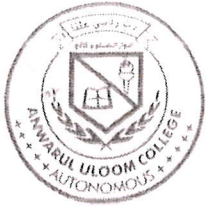
**TEXT Books:**

- 1) Data Structures by Schaum's outline Series by TMH
- 2) Robert Lafore, Data Structures & Algorithms in Java, Second Edition, Pearson Education(2008)

**Reference Books:**

- 1) Adam Drozdek, Data Structures and Algorithms in Java, Second Edition, CengageLearning(2008).
- 2) John R. Hubbard, Anita Hurry, Data Structures with Java, Pearson Education (2008).
- 3) Samatha, Classic Data Structures, PHI (2005).

Chairman, BOS  
Computer Science  
Anwarul Uloom College  
**CHAIRMAN, BOS**  
**COMPUTER SCIENCE**  
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Date: \_\_\_\_\_

**DEPARTMENT OF COMPUTER SCIENCE**  
**ACADEMIC YEAR - 2019-20**  
**B.Sc. (MECS) SECOND YEAR FOURTH SEMESTER**  
**SUBJECT: DATABASE MANAGEMENT SYSTEMS (DBMS)**

**SYLLABUS ADDED**

**UNIT IV**

**Distributed Database**

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

## Department of Computer Science and Engineering Academic Year - 2019-2020

Report of syllabus revision / Modification of II Year – III & IV semester 2019-2020.

BS C (CSE) - II Year (III semester & IV semester)

II-YEAR, SEMESTER-III  
(2019-2020)

Digital Logic Design

Paper Code 7352

Syllabus Modified

Unit IV:

Register and Counters: Registers, Shift Registers, Decoder, Encoder, Multiplexer, De Multiplexer, counters, Asynchronous Counters, Synchronous Counters, and Programmable Counters.

**Text book :** Digital Principles and Applications by Malvino and Leach

**References:** Digital Fundamentals by Floyd 3. Digital Electronics by Gothmana

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

## Department of Computer Science and Engineering Academic Year - 2019-2020

Report of syllabus revision / Modification of II Year – III & IV semester 2019-2020.  
BS C (CSE) - II Year (III semester & IV semester)

II-YEAR, SEMESTER-IV  
(2019-2020)

Micro Processor 8086 and Interfacing  
Paper Code 7457

### Syllabus Modified

#### Unit – III:

8086 System Connections, Timing and Trouble Shooting: A Basic 8086 Micro computer system, Using a Logic Analyzer to observe Micro Processor Bus Signals, An Example Minimum – Mode system, the S D K - 86, Trouble Shooting a Simple 8086 – based Micro Computer.

**Text book :** Micro Processor 8086 and Interfacing by Douglas V Hall T M H .

**References:** Advanced M P and Peripherals – A K Ray, K M Bhurchand 3.M P 8086 / 8088 – Avatar Singh and Triebel.

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A.U. College Mallepally, Hyd-3, A.P.



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Ref. No.

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

**2019-20**  
SYLLABUS MODIFIED

II YEAR SEMESTER -III

PAPER NAME- MICRO ECONOMICS

UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5- Functional And Personal Distribution, Marginal Theory Of Distribution, Theories Of Profit. Risk And Uncertainty.

**Bsiddique**

CHAIR PERSON

BOARD OF STUDIES

**HEAD**

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

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

**SYLLABUS MODIFIED**

**II YEAR SEMESTER -IV**

**PAPER NAME- PUBLIC ECONOMICS**

UNIT-1

UNIT-2

UNIT-3

UNIT-4

**UNIT-5- Classification Of Budget, Performance Programming And Zero Based Budget, Surplus, Balanced And Deficit Budget. Concept Of Deficit Budget And Their Implication. State And Central Budget. Fiscal Crisis And Fiscal Sector Reforms In India – Reports On Finance Commission In India.**

*Bsiddiquis*

CHAIR PERSON

BOARD OF STUDIES

**HEAD**

**Department of Economics**  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad.



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

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

DEPT OF ELECTRONICS (2019\_2020)

SYLLABUS MODIFIED

3rd year Semester –v

**Elective course: Digital Electronics**

Paper Code:6512

Ppw:4

Unit 1 : No change

**Unit 2 COUNTERS & SEMICONDUCTOR MEMORIES:**

Registers,Synchronous and asynchronous binary counters, Up/Down counters

Decade counter (7490)- working, truth tables and timing diagrams

Semiconductormemories

Unit 3 No change

Unit 4 No change

Semester VI

PaperCode : 16612

Mobile Cellular Communication

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





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## SYLLABUS MODIFIED

2019-2020

ENGLISH (UG)

I YEAR, SEMESTER -I/ II

PAPER CODE: ENG II

MAX. MARKS: 80

PAPER: I

CREDITS: 5

UNIT- I:

UNIT -II:

UNIT III:

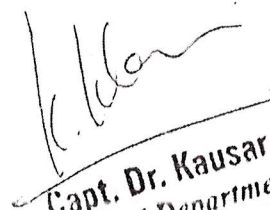
UNIT- IV:

Grammar part in place of **Adverb** we have introduced:

1. Direct and Indirect speech.
2. Modal Auxiliary Verbs.

PRECRIBED 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 Kha  
Head Department of English  
Anwar Uloom Degree College For Women  
Hyderabad-T.S.

SYLLABUS MODIFIED

1 YEAR SEMESTER -I 2019-2020

PAPER NAME HINDI.

Paper Code:

Marks:

P.P.W: 04

- Unit - I 'उत्साह' की परिभाषा
- Unit - II चरित्र संग्रहण play
- Unit-III शय का सौदा शय और झूट का लाभ और नष्ट
- Unit-IV भारत में संस्कृत संगम संस्कृति के अनेक प्रकार पर संक्षेप में बताया गया।
- Unit-V 'दाफ की दावत' में माँ और तजरूबे के बारे में दिखाया 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 -I** 2019-2020

**PAPER NAME** HINDI.

**Paper Code:**

**Marks:**

**P.P.W:** 04

**Unit - I** 'धरती का स्वर्ग' काश्मीर 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 शायर 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.



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

## DEPARTMENT OF HISTORY

### SYLLABUS MODIFIED

2019-20

II YEAR

SEMESTER-III

Unit – I

Unit – II

Unit- III

Unit-IV

Unit-V Administration of Sikh in Punjab

  
CHAIRMAN

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



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## II YEAR

### SEMESTER-IV

Unit – I Peasant and tribal revolution

Unit – II

Unit- III

Unit-IV

Unit-V Aligarh movement

  
CHAIRMAN

BOS

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 11/09/2019

## SYLLABUS MODIFIED

2019-2020

### B SC II YEAR, SEMESTER -III

#### REAL ANALYSIS

Paper Code: 6314

Marks:50(T),25(P)

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

Unit – I

Unit - II

Unit-III : PROBLEMS OF INTEGRATION OF POWER SERIES.

Unit-IV:PROBLEMS OF PROPERTIES OF RIEMANN INTEGRALS.

Text Books:KENNETH A ROSE,ELEMENTARY ANALYSIS -THE THEORY OF CALCULUS

Suggested Readings:SHANTI NARAYAN AND MITTAL ,MATHEMATICAL ANALYSIS,WILLIAM F . TRENCH -INTRODUCTION TO REAL ANALYSIS,BRIAN S THOMSON ,JUDITH B,BRUCNER ELEMENTARY REAL ANALYSIS

  
Chairperson

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 11/09/2019

## SYLLABUS MODIFIED

2019-2020

B SC II YEAR, SEMESTER -IV

ALGEBRA

Paper Code:6414

Marks:50(T),25(P)

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

Unit – I


Unit - II :APPLICATION OF FACTOR GROUP AND RELATED COROLLAY AND PROBLEMS

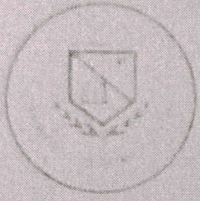
Unit-III : PRIME IDEALS AND MAXIMAL IDEAL

Unit-IV

Text Books:JOSOPH A GALLIAN – ABSTRACT ALGEBRA.

Suggested Readings:WILLIAM ANTHONY GRANVILLE,PERCEY F SMITH AND WILLIAM RAYMONDLONGLEY

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A' Grade & UGC (86) 5001, 2015 Certified Institution)

(Affiliated to JNTU Hyderabad University, Hyderabad)

## DEPARTMENT OF NUTRITION AND DIETETICS SYLLABUS MODIFIED (2019-2020) B.Sc. IIIrd YEAR, THIRD SEMESTER INTRODUCTION TO FOOD AND TECHNOLOGY

PAPER CODE: BS304

MARKS: 50/35

P.P.W: 04

Unit-I:

Food Technology in Combating Poverty & Hunger

Unit-II:

Types of Milk

Unit-III:

Origin and History of the Spices

Unit-IV:

Regulatory Guidelines for Nutraceuticals and Functional Foods

Text books:

Suggested Readings:

L. A V S S Rama Rao - A Text Book of Biochemistry, Wiley India, CBS Publishers distribution  
Pvt. Ltd. 2002.

CHAIRPERSON

BOARD OF STUDIES

**HEAD**

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



SYLLABUS MODIFIED (2019-2020)  
B.Sc. HInd YEAR, IVTH SEMESTER  
FOOD SCIENCE

PAPER CODE: BS404 MARKS:50/35

P.P.W: 04

Unit-I:

- Hospital Diets
- Clear Fluid Diet
- Full Fluid Diet

Unit-II:

- Oral Rehydration Therapy

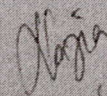
Unit-III: Resolved to remove the topic rancidity of oil and to include emulsion, unconventional oils and fat substitutes.

Unit-IV:

- Drug and Food interactions

Suggested Readings:

1. Srilakshmi B – Food Science, 5th Edition, New Age International Publishers, New Delhi 2011
2. Shakuntala Manay N – Food Facts and Principles, New Age International Publishers, New Delhi 2005
3. Noman Potter N – Food Science – CBS Publishers and Distributors, New Delhi 2007



CLAIR PETERSON

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Dept. of Nutrition & Dietetics  
ANWARUL-ULOOM COLLEGE  
New Malleshpally, Hyderabad,  
Telangana 500 007



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

## B.Sc. - Department of Physics

Syllabus Modified Academic Year : 2019-2020

Semester -III Batch : 2018 - 2019

Subject: Thermal Physics

Paper - III

**Unit - I:** Transport phenomena, Viscosity (transport of momentum), Thermal conduction (transport of energy), Diffusion (transport of mass).

**Unit - II:** Quasi static process, sign conventions, Indicator diagram, Conversion of heat into mechanical work, Joule - Thomson effect, Joule - Thomson porous plug experiment.

**Unit - III:** Black body radiation, Planck's law of the black body radiation, derivation, Planck's law in terms of wavelength.

**Unit - IV:** Concept of probability, Probability of non-occurrence of an event, Probability of independent events, Principle of a priori probability.

*Khalequl 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)

## B.Sc. - Department of Physics

Syllabus Modified Academic Year : 2019-2020

Semester - IV Batch : 2018 - 2019

Subject: Optics

Paper - IV

**Unit - I:** Methods to produce Coherent sources, Young's double slit method, Fresnel's Biprism method, Billet's split lens method.

**Unit - II:** Fresnel's treatment of the wavefront, Fresnel's half period zones and rectilinear propagation of light.

**Unit - III:** Double Refraction or Birefringence, Numerical problems based on Malus law, Brewster's law, Geometry of calcite crystal.

**Unit - IV:** Removal of Chromatic aberration of a separated doublet, Principles of fiber communication, fiber materials.

*Khalequlabatz*

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



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**BA EPP/HPML**  
**POLITICAL SCIENCE**  
**SYLLABUS MODIFIED**  
**2019-20**

**II YEAR**  
**SEMESTER III**

**Unit – I**

**Unit –II** Govt. Of India act 1935

**Unit- III**

**Unit-IV**

**Unit-V**

**CHAIRMAN**  
**BOS**

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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## II YEAR SEMESTER IV

Unit – I

Unit – II Political Party system

Unit- III

Unit-IV

Unit-V

CHAIRMAN  
BOS

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



# ANWARUL ULOOM COLLEGE(AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

**BA EPP**  
**PUBLIC ADMINISTRATION**  
**SYLLABUS MODIFIED**  
**2019-20**

**II YEAR**  
**SEMESTER III**

**Unit – I**

**Unit –II**

**Unit- III**

**Unit-IV**      General administrative department

**Unit-V**

  
**CHAIRMAN**  
**BOS**

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



# ANWARUL ULOOM COLLEGE(AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

## II YEAR SEMESTER IV

**Unit – I** National and State Human Management Commission

**Unit – II**

**Unit- III**

**Unit-IV**

**Unit-V**

  
**CHAIRMAN**  
**BOS**

**HEAD**  
**DEPT. OF PUBLIC ADMINISTRATION**  
**ANWARUL ULOOM COLLEGE**  
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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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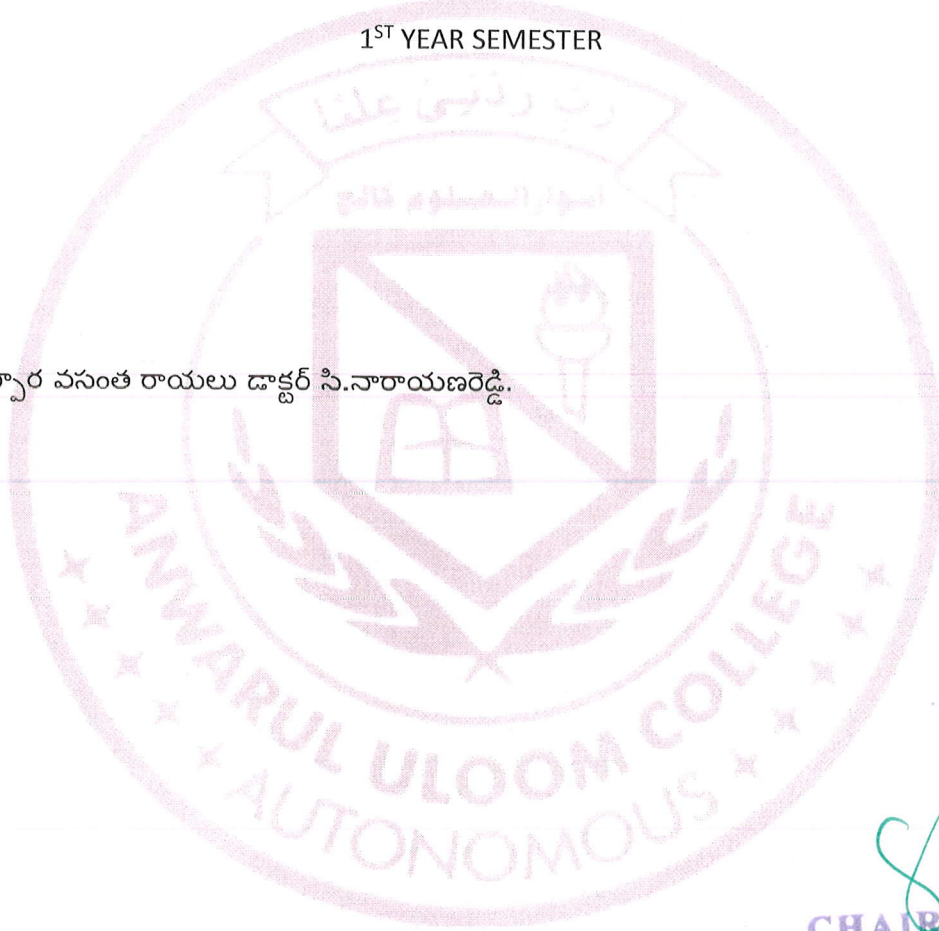
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SYLLABUS MODIFIED

2019 20

1<sup>ST</sup> YEAR SEMESTER

1 UNIT 3. కర్పూర వసంత రాయలు డాక్టర్ సి.నారాయణరెడ్డి.



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





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Certified Institution)

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

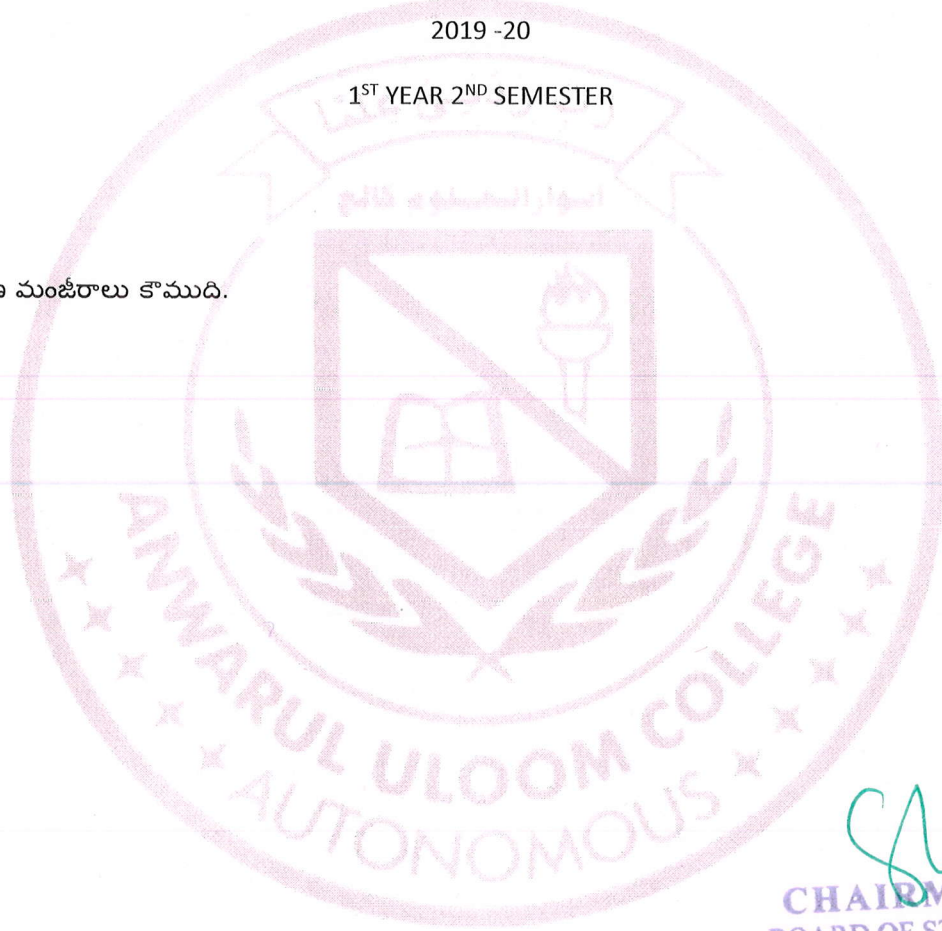
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SYLLABUS MODIFIED

2019 -20

1<sup>ST</sup> YEAR 2<sup>ND</sup> SEMESTER

UNIT 2. కళ్యాణ మంజీరాలు కొముది.



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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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**Ref. No.**

**Date:**

**SYLLABUS MODIFIED** *۱۶/۰۶/۲۰*

**2019-20**

**I YEAR**

**SEMESTER-I**

**Unit - I**

**Sher-O-Adab**

**Unit - II**

**Unit-III**

**Unit-IV**

**Unit-V**

**Chairman & Head**  
**Dept. of Urdu**

**Anwarul-Uloom College (Autonomous)**  
**New Mallepally, Hyderabad-500001, T.S.**



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**SYLLABUS MODIFIED** Urdu

**2019-20**

**I YEAR**

**SEMESTER-II**

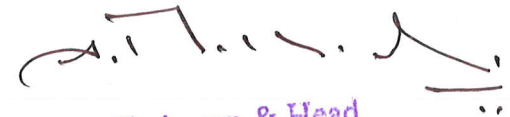
**Unit – I**

**Unit – II**                      **Bullet Train mei Kabhi na baitho**

**Unit-III**

**Unit-IV**

**Unit-V**

  
**Chairman & Head**  
Dept. of Urdu  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad-500001, T.S



# ANWARUL ULOOM COLLEGE

(Autonomous)  
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(Affiliated to Osmania University, Hyderabad)

(A Muslim Minority Institution)

Ref. No.

Date 8-8-2022

## SYLLABUS MODIFIED IN THE ACADEMIC YEAR 2019-2020

BSc II YEAR SEMESTER III

PAPER NAME - BIOLOGY OF CHORDATES

Paper code :

Marks 35

P.P.W

UNIT: I - 10. Types of scales and types of fins

UNIT: II

UNIT: III

UNIT: IV 4. Types of Cleavages

Chairperson

Board Of Studies

Dept. of Zoology  
A.U. College, Hyd

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

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

E-mail: audegrecollege@gmail.com Website: www.anwarululoom.in



# ANWARUL ULOOM COLLEGE

(Autonomous)  
(Accredited by NAAC with 'A' Grade)  
(Affiliated to Osmania University, Hyderabad)

(A Muslim Minority Institution)

Ref. No.

Date 8-8-2022

## SYLLABUS MODIFIED IN THE ACADEMIC YEAR 2019-2020

BSc II YEAR SEMESTER IV

PAPER NAME - CELL BIOLOGY, GENETICS AND EVOLUTION

Paper code :

Marks 35

P.P.W

UNIT: I -

UNIT: II - Gene Expression - Genetic Code, Operon Concept.

UNIT: III

UNIT: IV 6. Speciation - Methods of Speciation - Allopatric and Sympatric.

Chairperson

Board Of Studies

Dept. of Zoology  
A.U. College, Hyd



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**SYLLABUS MODIFIED (2019-2020)**

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

**Paper—I Phycology and Mycology**

**Paper Code: MBOT.CC.T.1.101**

**Marks : 80**

**PPW: 4**

Unit-I

Chapter:1 Round Classification

Unit-II

Chapter: 5 Breif note on chlorella

Unit-III

Chapter: 7- Nutritional and physical requirement for growth and reproduction

Unit-IV

Chapter:10- Mastigomycotina- Life cycle of Pythium

**Text Books:**

1) Introductory Phycology by Robin South

**Suggested Reading:** Biotechnology by Dubey

**Chairperson**

**Board of Studies**

Head Department of Botany  
Anwar-ul-Uloom College  
New Mallepally, Hyderabad.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)  
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**SYLLABUS MODIFIED (2019-2020)**

**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

**Chairperson**

**Board of Studies**

Head Department of Botany  
Anwar-ul-Uloom Coll  
New Mallepally, Hyderabad.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)  
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**SYLLABUS MODIFIED (2019-2020)**

**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

**Chairperson**

**Board of Studies**  
Head Department of Botany  
Anwar-ul-Uloom College  
New Mallepally, Hyderabad.





ANWARUL ULOOM COLLEGE (AUTONOMOUS)  
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**SYLLABUS MODIFIED (2019-2020)**

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

**Paper—II Gymnosperms And Embryology**

**Paper Code: MBOT.CC.T.1.202**

**Marks : 80**

**PPW: 4**

**UNIT-I**

Chapter-2 :Takhtajan classification.

**UNIT-II-**

Chapter-5:Comparision between podocarpus and cedrus.

**UNIT-III-**

Chapter-9-Experimental ebrymology in gymnosperms.

**UNIT-IV-**

Chapter: 12 Polyembryony

**TEXT BOOKS:**

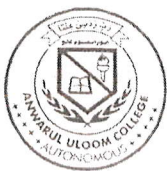
A text book of botany by Singh,Pande.Jain.and gymnosperms by Vashishta.

Embryology by Prof.T.Pullaiiah

Embryology of Angiosperms by Bhojwani and Bhatnagar.

  
**Chairperson**

**Board of Studies**  
Head Department of Botany  
Anwar-ul-Uloom College  
New Mallepally, Hyderabad.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)  
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**SYLLABUS MODIFIED (2019-2020)**

**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

**Chairperson**

**Board of Studies**

Head Department of Botany  
Anwar-ul-Uloom College  
New Malleshpally, Hyderabad.



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 15-04-2019

## SYLLABUS MODIFIED

M.Sc. (Organic Chemistry) I - SEMESTER

(Inorganic Chemistry – I Practical)

2019-2020

Paper: 5P

Paper Code: 511P.

Marks:75

P.P.W : 4 hrs

Unit-I - Estimation of  $\text{Cl}^-$  ions and calculation of % purity.

Unit –II - An estimation of sodium trioxalato ferrate.

Unit-iii - Nil

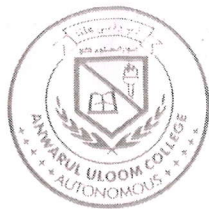
Unit - iv - Nil

Text Books :- Vogel's text book of quantitative inorganic analysis. - Jeffery Etal.

Suggested reading:- Inorganic Chemistry by G. Marr and R.N. Rockett (1972)

  
Chairperson

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 15-04-2019

## SYLLABUS MODIFIED

M.Sc. (Organic Chemistry) II - SEMESTER

Organic Chemistry – II Practical

2019-2020

Paper: 5P

Paper Code : 522P

Marks:75

P.P.W : 4 hrs

Unit-I - Separation of two compounds mixture and their identification.

Unit –II - Estimation of drugs

Unit-iii - Nil

Unit - iv - Nil

Text Books - Text book of Organic Chemistry by Vogel

Suggested reading :- The systematic identification of organic compounds – Ralph. L. Shriner.

Chairperson

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Ref. No.

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

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2019-20 )

I YEAR SEMESTER - I

MANAGERIAL ECONOMICS

Paper Code : Com 1: Core – I

Marks 100

Unit I:

Unit II: Demand Forecasting

Unit III: Supply: its Determination and Derivation

Unit IV:

Unit V:

Chair person

Board of Studies

Per Shobha Rao

**HEAD** →

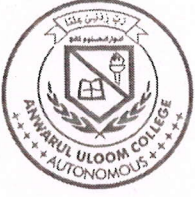
**Department of Commerce**

(REGULAR)

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

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2019-20 )

I YEAR SEMESTER - I

## ORGANIZATION THEORY & BEHAVOIR

Paper Code : Com 3: Core – III

Marks 100

UNIT-I: Foundation of Organizational Behavior

Unit-II: Development of personality and its stages – Psychological needs for the formation and attitude change – Influencing team effectiveness

UNIT-III: Factors influencing morale, meaning nature and significance-  
Cross cultural management

UNIT-IV: The effect of conflict and organizational performance- negotiation

UNIT- V: Managing the change process

Chair person

per Board of Studies  
*Jharna Raw*  
**HEAD**  
**Department of Commerce**  
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## DEPARTMENT OF COMMERCE (PG)

M. COM. (Previous)

Syllabus Modified (2019-20)

I YEAR SEMESTER - I

FINANCIAL MANAGEMENT

Paper Code : COM 4 ; Elective I

Marks 100

UNIT-I:

Unit-II:

UNIT-III: Management of cash flow

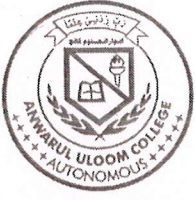
UNIT-IV Indifference point

UNIT- V

Chair person

Board of Studies  
P.V. Shobharani  
HEAD

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified (2019-20 )

I YEAR SEMESTER - I

ACCOUNTING STANDARDS

Paper Code: Com 5: Elective II

Marks 100

UNIT-I:

Unit-II: Accounting for Fixed Assets

UNIT-III: Financial instruments and disclosures

UNIT-IV:

UNIT- V:

Chair person

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*Prof. Shobha Rao*  
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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2019-20)

I YEAR SEMESTER - II

BUSINESS ENVIRONMENT & POLICY

Paper Code : Com 6: Core – I

Marks 100

UNIT-I: Economic policies

Unit-II: Case Studies

UNIT-III: Regulatory Framework with reference to Aviation Industry and Privatization of Airports in India

UNIT-IV: Balance of Payment- Balance of Trade with relevant case studies

UNIT- V: WTO and Trade Policy and trade blocks and International Organization in brief

For,  
*Shabha Raw*

**HEAD**

**Department of Commerce**  
(REGULAR)  
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Board of Studies

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2019-20)

I YEAR SEMESTER - II

MARKETING MANAGEMENT

Paper Code: Com 7: Core – II

Marks 100

UNIT-I

UNIT-II Product Line Pricing

UNIT-III Forms of direct Marketing

UNIT-IV

UNIT- V Marketing Research VS MKIS

Chair person

Board of Studies

*Per*  
*Shobha Rao*

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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2019-20 )

I YEAR SEMESTER - II

### HUMAN RESOURCE MANAGEMENT

Paper Code : Com 8 Core – III

Marks 100

UNIT-I: Techniques of HRD

Unit-II:

UNIT-III:

UNIT-IV:

UNIT- V: Role of Leader in Learning Organizations

Chair person

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*Pr. Shobha Rao*  
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## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2019-20 )

I YEAR SEMESTER - II

INVESTMENT MANAGEMENT

Paper Code: Com 9 Elective I

Marks 100

UNIT-I:

Unit-II: Online Trading

UNIT-III: Standard Deviation as a measure of Risk

UNIT-IV:

UNIT- V:

Chair person

Board of Studies

For *ghatha Rao*  
**HEAD**

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

## DEPARTMENT OF COMMERCE (PG)

M. COM. ( Previous )

Syllabus Modified ( 2019-20)

I YEAR SEMESTER - II

## ADVANCED MANGERIAL ACCOUNTING

Paper Code : Com 10 Elective II

Marks 100

UNIT-I: Analysis of Short term Financial Position

Unit-II: Advantages of Responsibility Accounting

UNIT-III:

UNIT-IV:

UNIT: Dropping a product line

Chair person

Board of Studies  
*For Syllabus*  
**HEAD**  
**Department of Commerce**  
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Date: \_\_\_\_\_

## ECONOMICS DEPARTMENT

### MA ECONOMICS

2019-2020

SYLLABUS MODIFIED

I YEAR SEMESTER -1

PAPER NAME- MICRO ECONOMICS-I

UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5

*Bsiddiqua*

CHAIR PERSON

BOARD OF STUDIES

HEAD

Department of Economics  
Anwarul Uloom College (Autonomous)  
New Mallepally, Hyderabad.



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

**SYLLABUS MODIFIED**

**I YEAR SEMESTER -II**

**PAPER NAME- MACRO ECONOMICS-I**

UNIT-1

UNIT-2

**UNIT-3-INVESTMENT FUNCTION:Marginal Efficiency Of Capital And Investment - Long Run And Short Run MEI And Level Of Investment. The Profits And Accelerator Theories And Investment Behavior - Influence Of Policy Measures On Investment - Financial Theory Of Investment Institutions And Capital Market In India. Growth And Development Of Capital Market - Primary And Secondary Markets, Regulation Of Capital Market And Functioning.**

UNIT-4

UNIT-5

*Bsiddiqua*

CHAIR PERSON

BOARD OF STUDIES

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

**SYLLABUS MODIFIED**

**I YEAR SEMESTER –II**

**PAPER NAME-MICRO ECONOMICS-II**

UNIT-1

UNIT-2

UNIT-3

UNIT-4

**UNIT-5- ECONOMICS OF RISK AND UNCERTAINTY: Role Of Risk (Risk Takers, Risk Averse And Risk Neutral), Hypothesis, Gambling And Insurance.**

*Bsiddique*

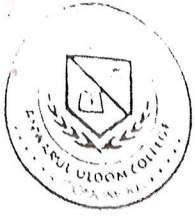
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## SYLLABUS MODIFICATION

M. A (ENGLISH)

2019-2020

SEMESTER-III

### PAPER -II: 302 AMERICAN LITERATURE -I

Unit -V: Henry David Thoreau "Civil Disobedience", "Walden" is introduced.

### PAPER IV: 304 - POSTCOLONIAL LITERATURE

UNIT II Phyllis Webb's poems "Marvel's Garden "Breaking" "Ah Ghalib", Gabriel Okra's Poems "The Mystic Drum" and "Once upon a Time" is introduced.

SEMESTER-IV

### PAPER II 402- AMERICAN LITERATURE -II

UNIT-II: Robert Frost's poem "After Apple Picking" the poem "Stopping by Woods on Snowing Evening" is introduced.

### PAPER II 403- INDIAN WRITING IN ENGLISH -II

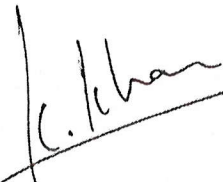
UNIT III FICTION Anita Desai's novel "Voices In the City" The Novel"

"Cry. The Peacock" Is Introduced.

Cyrus Mistry's

"Chronicle of Corpse Bearer" Kamal Markandaya's Novel

"Nectar in a Sieve" is introduced.

  
Dr. Kausar Begum  
Signature HoD  
Head Department of English  
Anwar Uloom Degree College For Women  
Mallepally, Hyderabad - 500046



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## SYLLABUS MODIFICATION

M. A (ENGLISH)

2019-2020

SEMESTER-III

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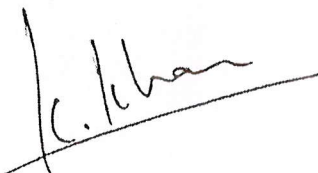
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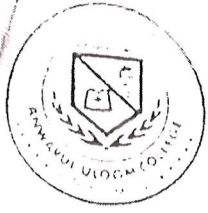
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Head Department of English  
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Mallepally, Hyderabad



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## SYLLABUS MODIFICATION

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2019-2020

SEMESTER-III

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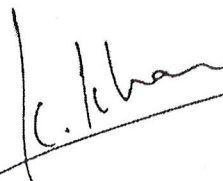
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## HISTORY SYLLABUS MODIFIED

M.A-1ST YEAR-SEM-I-(2019-20)

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 : Formation of states mahajanapadas.

Unit-III : The sangam age administration.

Unit-IV

Unit-V

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Dept. of History  
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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-I-(2019-20)

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

Paper Code: 212  
P.P.W:6

PAPER:II

Marks: 100

Unit-I :Spirit of renaissance

Unit-II

Unit-III

Unit-IV :Labour and socialist movements.

UNIT-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-I-(2019-20)

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 : Post shatavahana period-Ikshvakus and vakatakas

Unit-III

Unit-IV

Unit-V: Political conditions from 1687-1724 of Qutubshahis.

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## HISTORY SYLLABUS MODIFIED

M.A-IST- YEAR-SEM-I-(2019-20)

### PAPER NAME : ANCIENT CIVILISATIONS

Paper Code: 214

Marks: 100

PAPER –IV(a)

P.P.W:6

Unit-I :Scientific knowledge of sumerian

Unit-II

Unit-III : Great Roman kings –political organizations.

Unit-IV

Unit-V

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## HISTORY SYLLABUS MODIFIED

MA-1ST YEAR-SEM-I-(2018-19)

### PAPER NAME : TOURISM AND CULTURE

Paper Code:215  
P.P.W:6

paper:v(a)

Marks: 100

Unit-I

Unit-II : Tour operators, tourist accomodation

Unit-III

Unit-IV : Cultural tourism.

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II-(2019-20)

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

Paper Code: 221  
P.P.W:6

PAPER-I

Marks: 100

Unit-I : Administration under Delhi sultanate.

Unit-II

Unit-III :The mughals –religious policy.

Unit-IV

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II(2019-20)

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 :Russian revolution.

Unit-III

Unit-IV:National liberation in Asia.

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II-(2019-20)

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

Paper Code: 223  
100

PAPER-III  
P.P.W:6

Marks:

Unit-I : Ram ji gond and Rekapalli revolt.

Unit-II : Journalism and library movement.

Unit-III

Unit-IV

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II-(2019-20)

### PAPER NAME : HISTORIOGRAPHY AND HISTORICAL METHODS

Paper Code: 224  
100

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

Marks:

Unit-I

Unit-II

Unit-III :Modern India- historical writing.

Unit-IV

Unit-V

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## HISTORY SYLLABUS MODIFIED

M.A-IST YEAR-SEM-II-(2019-20)

### 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- North India, south India.

Unit-III

Unit-IV: Narmada bacho Andolan.

Unit-V

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New Mallepally, Hyderabad



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Ref. No.

Date: 10-08-2019

## SYLLABUS MODIFIED

2019--2020

M SC I YEAR, SEMESTER -I

PAPER-I      ABSTRACT ALGEBRA

Paper Code:AM 101

Marks:100

P.P.W: 6 HRS.

**Unit – I : Basic definitions of groups , Abelian group properties and applications**

**Unit - II**

**Unit-III :Basic problems and theorem of maxima and prime ideals**

**Unit-IV:**

**Text Books: BASIC ABSSTRACT ALGEBRA BY P.B. BHATTACHARYA,**

**S.K. JAIN AND S.R. NAGPANI**

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

**ELEMENTS OF MODERN ALGEBRA BY GILBERT AND GILBERT**

**ABSTRACT ALGEBRA BY JEFFERY BENGEN**

**BASIC ABSTRACT ALGEBRA BY ROBERT B ASH**

  
Chairperson

Board of Studies

Head  
Department of Mathematics  
Anwarul Uloom College  
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Date: 10.08.2019

## SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-I

#### PAPER-II MATHEMATICAL ANALYSIS

PAPER CODE-102

MARKS: 100

P.P.W- 6 HRS.

UNIT-I: --

UNIT-II: MONOTONE FUNCTIONS

UNIT-III: RECTIFIABLE CURVES

UNIT-IV:--

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

SUGGESTED BOOKS: 1. THE REAL NUMBERS BY JOHN STILL WEL

2. REAL ANALYSIS BY BARRY SIMON

CHAIR PERSON

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# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

Ref. No.

Date: 10.08.2019

## SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-I

PAPER-III ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS

PAPER CODE-103 MARKS: 100

P.P.W- 6 HRS.

UNIT-I: --

UNIT-II: PROBLEMS ON SEPARATION OF VARIABLES

UNIT-III: LAPLACE'S DEFINITE INTEGRALS FOR  $P_n(Z)$

UNIT-IV:--

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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Date: 10.08.2019

## SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-I

PAPER-IV

MECHANICS

PAPER CODE-104

MARKS: 100

P.P.W- 6 HRS.

UNIT-I: --

UNIT-II: --

UNIT-III: ROTATIONAL K.E OF RIGID BODY

UNIT-IV: GENERALIZED CO-ORDINATES

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

SUGGESTED BOOKS: TEXT BOOK OF ANALYTICAL MECHANICS BY  
FARANO, MARMÍ

  
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Date: 10-08-2019

## SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-I

**PAPER-V**

**INTEGRAL TRANSFORMS**

**PAPER CODE-105**

**MARKS: 100**

**P.P.W- 6 HRS.**

**UNIT-I: --**

**UNIT-II: PROBLEMS ON SINES-COSINES INVERSE**

**UNIT-III: HANKEL TRANSFORM PROBLEMS**

**UNIT-IV: --**

**TEXT BOOKS: INTEGRAL TRANSFORMS BY A.R VASISTHA AND R.K GUPTA**

**SUGGESTED BOOKS: LAPLACE TRANSFORM BY MURRY R SPIEGAL**

**CHAIR PERSON**

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Ref. No.

Date: 11.01.2020

## SYLLABUS MODIFIED

2019--2020

M SC I YEAR, SEMESTER -II

PAPER- I                      GALOIS THEORY

Paper Code:AM 201

Marks:theory100

P.P.W: 6 HRS.

**Unit – I :Algebraic extension of fields:Irreducible polynomials and Eisenstein criterion-  
Adjunction of roots-Algebraic extension -Algebraically closed fields.**

**Unit - II:Normal And Seperable extensions :Splitting fields -Normal extensions-  
Multiple roots-Finite fields -Seperable Extensions**

**Unit-III :GALOIS THEORY-Automorphism groups and fields -Fundamental theorem  
of Galois Theory -Fundamental Theorem of Algebra.**

**Unit-IV:Application Of Galois Theory to Classical Problems ;Roots of unity and  
cyclotomic polynomials-cyclic extensions -Polynomials solvable by radicals -Rulers and  
Compass constructions**

**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**

**ELEMENTS OF MODERN ALGEBRA BY GILBERT AND GILBERT**

  
Chairperson

Board of Studies

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



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Ref. No.

Date: 11-01-2020

## SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-II

PAPER-II LEBESGUE MEASURE AND INTEGRATION

PAPER CODE-202

MARKS: 100

P.P.W- 6 HRS.

UNIT-I: --

UNIT-II: --

UNIT-III: FUNCTIONS OF BOUNDED VARIATION

UNIT-IV: MINKOWSKI AND HOLDERS INEQUALITIES

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

SUGGESTED BOOKS: LEBESGUE MEASURE AND INTEGRATION BY G.DE BARRA

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New Mallepally, Hyderabad



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Ref. No.

Date: 11.01.2020

## SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-II

PAPER-III

#### COMPLEX ANALYSIS

PAPER CODE-203

MARKS: 100P.P.W- 6 HRS.

UNIT-I: ANALYTIC, HARMONIC, LOGARITHMIC FUNCTIONS.

UNIT-II: --

UNIT-III: ABSOLUTE AND UNIFORM CONVERGENCE OF POWER SERIES.

UNIT-IV: IMPROPER INTEGRALS FROM FOURIER ANALYSIS.

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

SUGGESTED BOOKS: COMPLEX ANALYSIS BY DENNIS G. ZILL

  
CHAIR PERSON

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New Mallepally, Hyderabad.



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Date: 11.01.2020

## BOARD OF STUDIES

### SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-II

PAPER-IV FLUID MECHANICS

PAPER CODE-204

MARKS: 100

P.P.W- 6 HRS.

UNIT-I:--

UNIT-II: BERNOULLI'S THEOREM

UNIT-III: --

UNIT-IV: ELLIPTIC CO-ORDINATE

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

SUGGESTED BOOKS: FLUID DYNAMICS BY M.D. RAISINGHANIA S. CHAND AND COMPANY, NEW DELHI

  
CHAIR PERSON

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## SYLLABUS MODIFIED

2019-2020

### M.Sc APPLIED MATHEMATICS SEMESTER-II

### PAPER-V THEORY OF ORDINARY DIFFERENTIAL EQUATIONS

PAPER CODE-205

MARKS: 100

P.P.W-6 HRS.

UNIT-I: --

UNIT-II: --

UNIT-III: BIHARI'S INEQUALITY.

UNIT-IV: STURM SEPARATION THEOREM, BOSCHER OSGOOD THEOREM.

TEXT BOOKS: AN INTRODUCTION TO ORDINARY DIFFERENTIAL EQUATION BY EARL CODDINGTON.

SUGGESTED BOOKS: DIFFERENTIAL EQUATIONS BY EDWARD, PENNY, CALVIS.

CHAIR PERSON

BOARD OF STUDIES

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(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 : 2019 - 2020**

**Semester - I Batch : 2019**

**Subject: Quantum Mechanics - I**

**Paper - III**

**Unit - I:** Normalization and orthogonality of wave functions, change of basis, observables.

**Unit - II:** Raising and lowering operators, the number operator.

**Unit - III:** Generators of infinitesimal rotations.

**Unit - IV:** Spin angular momentum, Pauli spin matrices and their properties.

*Khaleequl Hasan*

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





# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

**Syllabus Modified Academic Year : 2019 - 2020**

**Semester - I Batch : 2019**

**Subject: Classical Mechanics**

**Paper - II**

**Unit - I:** Euler's equations of motion for rigid body.

**Unit - II:** Velocity dependent potential - Lagrangian for a charged particle in electromagnetic field.

**Unit - III:** Canonical coordinates and Canonical transforms.

**Unit - IV:** Frequencies and normal coordinates, Lagrangian formulation for continuous systems.

*Khaleequl Haq*

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2019 - 2020

Semester - I Batch : 2019

Subject: Mathematical Physics

Paper - I

**Unit - I:** Integral representation of Legendre polynomial, alternate method of deriving Laplace's integrals.

**Unit - II:** Integral formula for Hermite polynomial, orthogonality of Hermite polynomial.

**Unit - III:** Properties of Laplace transforms, derivative of Laplace transform.

**Unit - IV:** Order and rank of the tensors, transformation laws, covariant and contravariant tensors.

*Khaleequl Jabbar*

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 : 2019 - 2020**

**Semester - II Batch : 2019**

**Subject: Quantum Mechanics - II**

**Paper - III**

**Unit - I:** Born approximation and screened potential and square well potential as example.

**Unit - II:** Stark effect for H-atom for  $n=2$  level.

**Unit - III:** Transition probability rate, Fermi's golden rule.

**Unit - IV:** Plane wave solution, significance of negative energy states.

*Khaleequl Haq*

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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## M.Sc.- Department of Physics

Syllabus Modified Academic Year : 2019 - 2020

Semester - II Batch : 2019

Subject: Statistical Mechanics

Paper - II

**Unit - I:** Liouville's theorem, Apriori probability postulate, micro canonical, Canonical ensemble.

**Unit - II:** Grand Canonical ensemble, partition function, ideal gas.

**Unit - III:** Bose- Einstein condensation, Liquid Helium two fluid model.

**Unit - IV:** Phase transitions of first and second kind using model, Bragg - Williams approximation.

*Khaleequlabatz*

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



# ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

**Syllabus Modified Academic Year : 2019 - 2020**

**Semester - I Batch : 2019**

**Subject: Solid State Physics**

**Paper - IV**

**Unit - I:** Geometrical structure and Debye Wallar factor, concept of reciprocal lattice.

**Unit - II:** Acoustic and optical modes, Infrared absorption in ionic crystals.

**Unit - III:** Density of states in a band, effective mass of electron.

**Unit - IV:** Schottky and Frenkel defects.

*Khalequl Haq*

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

**Syllabus Modified Academic Year : 2019 - 2020**

**Semester - II Batch : 2019**

**Subject: Electronics**

**Paper - IV**

**Unit - I:** Hybrid Pi-model, hybrid frequency using hybrid Pi - model.

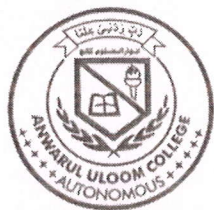
**Unit - II:** Analysis of inverting amplifier, non-inverting amplifier, Integrator and Differentiator.

**Unit - III:** Types of registers, serial in - serial out serial in- parallel out.

**Unit - IV:** Branch operations, Interrupts, simple assembly language programming.

*Khalequlabatz*

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



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## Department of Physics

Syllabus Modified Academic Year : 2019-2020

Semester -III Batch : 2018 - 2019

Subject: Thermal Physics

Paper - III

**Unit - I:** Transport phenomena, Viscosity (transport of momentum), Thermal conduction (transport of energy), Diffusion (transport of mass).

**Unit - II:** Quasi static process, sign conventions, Indicator diagram, Conversion of heat into mechanical work, Joule - Thomson effect, Joule - Thomson porous plug experiment.

**Unit - III:** Black body radiation, Planck's law of the black body radiation, derivation, Planck's law in terms of wavelength.

**Unit - IV:** Concept of probability, Probability of non-occurrence of an event, Probability of independent events, Principle of a priori probability.

Semester - IV Batch : 2018 - 2019

Subject: Optics

Paper - IV

**Unit - I:** Methods to produce Coherent sources, Young's double slit method, Fresnel's Biprism method, Billet's split lens method.

**Unit - II:** Fresnel's treatment of the wavefront, Fresnel's half period zones and rectilinear propagation of light.

**Unit - III:** Double Refraction or Birefringence, Numerical problems based on Malus law, Brewster's law, Geometry of calcite crystal.

**Unit - IV:** Removal of Chromatic aberration of a separated doublet, Principles of fiber communication, fiber materials.


*Khaleequl Haq*

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

AnwarulUloom College, Mallepally, Hyderabad, TS  
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Bachelor of Arts, Bachelor of Commerce, Bachelor of Science and  
Bachelor of Business Administration

**FACULTY OF ARTS  
DEPARTMENT OF ARABIC**

**PROCEEDINGS OF BOARD OF STUDIES MEETING  
FOR THE YEAR 2019-2020  
CHOICE BASED CREDIT SYSTEM**

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


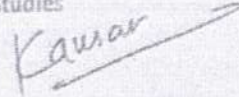

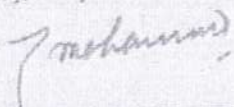
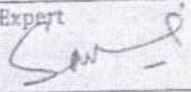
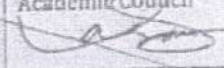
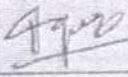
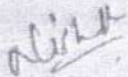



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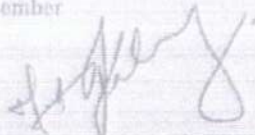

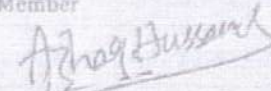
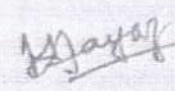

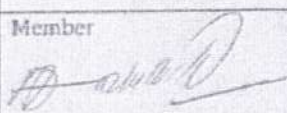
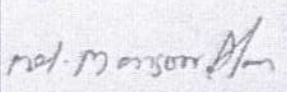
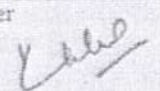

**Department of Arabic 2019 - 2020**


Minutes of the meeting of the board of studies, department of Arabic, Anwarul Uloom College held on 15-03-2019

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

S.no	Faculty Name	
1	<b>Prof. Dr Mehjabeen Akther</b> Chair Person, Board of Studies, Dept of Arabic O.U, Hyderabad Cell NO. 9440736311 E-mail : mehjabeen.akther@gmail.com	Nominated Member by Vice Chancellor O.U, Hyderabad 
2	<b>Dr. Kausar Begum</b> H.O.D Arabic Anwarul-Uloom Degree College Mallepally, Hyderabad Chairperson Board of Studies E-mail : kausarbegum6@gmail.com Cell no : 7799244628/9440755786	Chairperson Board of Studies 
3	<b>Prof. Dr. Syed Jahangir</b> Dean of Arabic, EFLU, Hyderabad Cell No. - 9246545814	Expert from Industry 
4	<b>Dr. Syed Muhamed Ul Hashmi</b> Asst. Prof. Dy. Dean Foreign Students Dept. of Arabic Language and Linguistics School of Arts studies The English and Foreign Languages University Cell No. 9291600192	Subject Expert 
5	<b>Dr. Sameena Tabish</b> Asst. Professor, Department of Arabic, MANU, Hyderabad Cell No. 7702158491	Subject Expert 
6	<b>Dr. Hasan Mohammed</b> H.O.D Arabic St. Francis Xavier Degree College, Hyderabad Cell No. 9573010896	Nominated Member by Academic Council 
7	<b>Dr. Viqar Unnisa</b> H.O.D. (Arabic) Sarojini Naidu Vanita Mahavidyalaya Exhibition ground, Hyderabad E-mail : Drviqarunnisa@gmail.com Cell No : 994879656	Nominated Member by Academic Council 
8	<b>Mrs. Nishath Fatima</b> H.O.D Arabic St. Ann's Degree College for Women Mehdiapatnam, Hyderabad E-mail : nishathfatima76@gmail.com Cell no: 9966071174	Member 

  
Prof. Dr. MEHJABEEN AKTHER  
Dept of ARABIC  
Osmania University, Hyd Y.S.

9.	<b>Dr. Hafiz Mohd. Imaduudin</b> Assistant Professor Arabic A.K.M College Kachiguda Hyderabad Cell No : 9848984929	Member 
10.	<b>Mohammed Abdul Kareem</b> H.O.D Arabic Sri Chandra Junior & Degree College, Charminar, Hyderabad. E-mail : makareem92@gmail.com Cell no : 9390252292	Member 
11.	<b>Mrs. Anjum Fatima</b> Lecturer Arabic Anwarul-Uloom Degree College Malleshpally, Hyderabad Cell No : 9963910086	Member 
12.	<b>Mr. Azhar Hussain</b> Lecturer Arabic Anwarul-Uloom Degree College Malleshpally, Hyderabad Cell no : 9246580664	Member 
13.	<b>Mohammed Fayazuddin</b> Lecturer Arabic Anwarul-Uloom Degree College Malleshpally, Hyderabad E-mail : fayazmohd69@gmail.com Cell no : 9396476028	Member 
14.	<b>C.Ismail</b> H.O.D Arabic St. Mary's Degree College, Yousufguda E-mail : cismailnoor@gmail.com Cell no : 9440715599	Member 
12.	<b>Dr. Mohammed Fazlullah Shareef</b> Asst. Professor, AK.M. Oriental Degree College and P.G College, Kachiguda, Hyderabad - 27 Cell no : 9849258691	Member 
13.	<b>Dr. Mansoor Alam</b> Lecturer in Arabic Pioneer Degree College, Opp. Siasat Office, Abids Cell No. 9392303012	Member 
14.	<b>Dr. Khaleelullah Khan</b> Lecturer in Arabic Navachaitanya Degree College, Vithal Wadi, Hyderabad Cell 9701148125	Member 
15.	<b>Md. Abu Bakr Siddiq</b> Lecturer in Arabic Anwarul-Uloom Degree College Malleshpally, Hyderabad Cell No. 8341014241	Member 

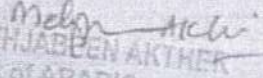
  
Prof. Dr. MEHJABEEN AKTHER  
Dept. of ARABIC  
Osmania University, Hyd. T.S.

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Department of Arabic 2019 - 2020

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)
- SEC course (I, III & V Semesters),
- GE Course ( II, IV & VI Semesters),
- Certificate course ( 6 Month ) Tajweed-UI-Quran
- Diploma course (I Year) Arabic Translation.

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

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Department of Arabic

PAPER SETTERS FOR THE YEAR 2019 - 2020

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

1.	Dr. Kausar Begum	H.O. D Arabic Anwarul Uloom Degree College, New Mallepally, Hyderabad Cell No. 7799244628	<i>Kausar</i>
2.	Prof. Dr Mehajabeen Akther	Chair Person, Board of Studies, Dept of Arabic O.U, Hyderabad E-mail : <a href="mailto:mehjabeen.akther@gmail.com">mehjabeen.akther@gmail.com</a> Cell NO. 9440736311	<i>mehjabeen</i>
3.	Dr. Sameena Tabish (Arabic Subject Expert)	Asst. Professor, Department of Arabic MANU, Hyderabad - T.S. Cell No. 7702158491	<i>Sameena</i>
4.	Dr. Viqar Unnisa	H.OD. (Arabic) Sarojini Naidu Vanita Mahavidyalaya Exhibition ground, Hyderabad E-mail : <a href="mailto:Drviqarunnisa@gmail.com">Drviqarunnisa@gmail.com</a> Cell No : 9948799656	<i>Viqar</i>
5.	Dr. Hasan Mohammed	H.O.D Arabic St. Francis Xavier Degree College, Hyderabad Cell No. 9573010896	<i>Hasan</i>
6.	Mohd. Abdul Kareem	H.O.D Arabic Sri Chandra Junior & Degree College Charminar, Hyderabad Cell No.9390252292	<i>Abdul Kareem</i>

*mehjabeen*  
Prof. Dr. MEHJABEEN AKTHER  
Dept of ARABIC  
Osmania University, Hyderabad



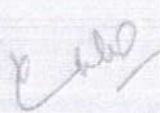
AnwarulUloom College New Mallepally, Hyderabad - 1  
(An Autonomous Muslim Minority Institution Affiliated to Osmania University)  
B.A, B.Sc., B.Com & B.B.A

Department of Arabic

EXAMINERS FOR THE YEAR 2019 - 2020  
FOR FIRST YEAR, SECOND YEAR AND THIRD YEAR DEGREE EXAMS IN ARABIC

1	Dr. Kausar Begum (Chairperson, BOS, AUC)	H.O.D Arabic Anwarul-Uloom Degree College Mallepally, Hyderabad Chairperson Board of Studies E-mail : <a href="mailto:kausarbegum6@gmail.com">kausarbegum6@gmail.com</a> Cell no : 7799244628/9440755786	<i>Kausar</i>
2	Prof. Dr Mehjabeen Akther (Arabic Subject Expert)	Chair Person, Board of Studies, Dept of Arabic O.U, Hyderabad, V.C. Nominee O.U E-mail : <a href="mailto:mehjabeen.akther@gmail.com">mehjabeen.akther@gmail.com</a> Cell NO. 9440736311	<i>mehjabeen akther</i>
3.	Dr. Hasan Mohammed	H.O.D Arabic St. Francis Xavier Degree College, Hyderabad Cell No. 9573010896	<i>Hasan</i>
3	Dr. Viqar Unnisa	H.OD. (Arabic) Sarojini Naidu Vanita Mahavidyalaya Exhibition ground, Hyderabad E-mail : <a href="mailto:Drviqarunnisa@gmail.com">Drviqarunnisa@gmail.com</a> Cell No : 994879656	<i>Viqar</i>
4	Mohd. Abdul Kareem	H.O.D Arabic Sri Chandra Junior & Degree College Charminar, Hyd. Cellno.9390225229	<i>Abdul Kareem</i>
5	Dr. Hafiz Mohd. Imaduddin	Assistant Professor In Arabic A.K.M College Kachiguda Hyderabad Cell no. 9848984929	<i>Hafiz</i>
6	Mr. C. Ismail	H.O.D Arabic St. Marys Degree College Yousufguda Cell no.9440715599 E-Mail: <a href="mailto:cismailnoor@gmail.com">cismailnoor@gmail.com</a>	<i>C. Ismail</i>
7	Mohd. Fayazuddin	Lecturer in Arabic Anwarul uloom Degree College Mallepally, Hyderabad. Cell No:9396476028 E-Mail: <a href="mailto:fayazmohd69@gmail.com">fayazmohd69@gmail.com</a>	<i>Fayaz</i>
8	Azhar Hussain	Lecturer in Arabic Anwarul Uloom Degree College New Mallepally Hyderabad. Cell no. 9246580664	<i>Azhar Hussain</i>
9	Mrs. Anjum Fatima	Assistant professor in Arabic Anwarul Uloom Degree College New Mallepally, Hyderabad. Cell no. 9963910086 E-Mail: <a href="mailto:anjumfatima004@gmail.com">anjumfatima004@gmail.com</a>	<i>Anjum Fatima</i>

*mehjabeen akther*  
Prof. Dr. MEHJABEEN AKTHER  
Dept of ARABIC  
Osmania University, Hyd.T.S.

10	Dr. Hafiz Mohd. Khaja	Lecturer in Arabic SVG Degree College, Himayathnagar, Hyderabad Cell No. 9391192728	
11	Dr. Md. Sohail Ahmed	Lecturer in Arabic Dharmawant Degree College, Yakutpura, Hyderabad Cell No. 9247868055	
12	Dr. Mansoor Alam	Lecturer in Arabic Pioneer Degree College, Opp. Siasat Office, Abids Cell No. 939230301	<i>md Mansoor Alam</i>
13.	Dr. Khateelullah Khan	Lecturer in Arabic H.O.D., Arabic Department Navachaitanya Degree College Vithal Wadi, Hyderabad Cell No. 9701148125	


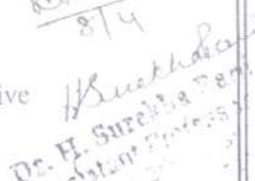
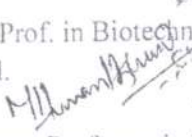



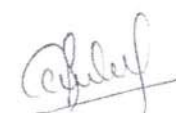
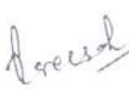

*Mansoor Alam*  
 Prof. Dr. MEHJABEEN AKTHEER  
 D. of ARABIC  
 Osmania University, Hyd. T.S.

Agenda

## B.Sc. BIOTECHNOLOGY

The Board of Studies meeting for the year 2019 - 2020 of the Department of Biotechnology, Anwarul Uloom Degree College, Mallepally, Hyderabad was held on 4/19 at 3PM in the Department of Biotechnology, Osmania University, Hyderabad.

### FOLLOWING MEMBERS WERE PRESENT:

1. Mrs. Nadeem Fatima H.O.D. Biotechnology,  
Anwarul Uloom College, Hyderabad. 
2. Dr H. Surekha Rani Subject Expert, University Representative  
Osmania University, Hyderabad. 
3. Mr. Hemanth Kumar Subject Expert and Asst Prof. in Biotechnology,  
City College, Hyderabad. 
4. Mr. Minallah Alvi Subject expert and Assistant Professor in Micro  
Biology, Mumtaz Degree & P.G College  
Hyderabad. 
5. Mr. Mohd Asimuddin Industry Expert, Senior Research Associate, Centre  
For Biotechnology and bioinformatics (JNIAS),  
Hyderabad. 
6. Dr Mohd. Rasheeduddin Associate Professor.  
Anwarul Uloom College, Hyderabad.
7. Mrs. Nikhat paryeen Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad. 
8. Miss Sanobar Sadeqa Jabeen Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad 
9. Miss Fareesah Rasheed Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad 
10. Mr. Owais Ul Haq Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad 
11. Mr. Abubakr Siddiq Ex - Student, Asst. Professor in Biotechnology,  
Wesley Degree College, Hyderabad

ANWARUL ULOOM COLLEGE (AUTONOMOUS)

B.Sc. Biotechnology

(2019 - 2020)

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 Lab Technology.
- 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. Biotechnology with Botany/ zoology.
- 8. Any other matter with the permission of chair.

Quelal

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

*M. Anand Kumar*  
13/4/19

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8/4

*[Signature]*



Anwarul Uloom College (Autonomous)

B.Sc.-Biotechnology (2019 – 2020)

MINUTES OF THE MEETING

The Board of Studies meeting for Biotechnology was held on 8<sup>th</sup> April 2019 at 3 PM in the Dept of Biotechnology, 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 and IDE courses was approved
- It was approved to start B.Sc. Biotech with Botany/Chemistry
- Certificate Course was approved.
- It was approved to send the III year students for project work.

Chairman

H. S. Rani  
Assistant Professor  
Chairman - BOS in Genetics  
Department of Genetics  
Osmania University, Hyderabad

Secretary  
8/4

M. S. Rani

Member


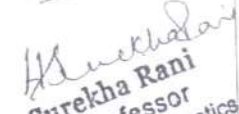
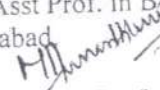

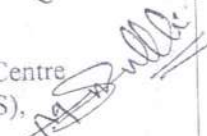



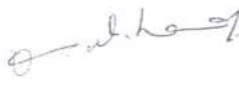
**Anwarul Uloom College (Autonomous)**

**M.Sc. Biotechnology**

**(2019 – 2020)**

The Board of Studies meeting for the year 2019 – 2020 of the Department of Biotechnology, Anwarul Uloom College, Mallepally, Hyderabad was held on 8/4/19 at 3PM in the Department of Biotechnology, Osmania University, Hyderabad.

**FOLLOWING MEMBERS WERE PRESENT:**

- |                            |   |   |
|----------------------------|---|---|
| Mrs. Nadeem Fatima         | H.O.D. Biotechnology,<br>Anwarul Uloom College, Hyderabad.  |    |
| Dr. H. Surekha Rani        | Subject Expert, University Representative<br>Osmania University, Hyderabad.                                       |    |
| Mr. Hemanth Kumar          | Subject Expert and Asst Prof. in Biotechnology,<br>City College, Hyderabad.                                       |   |
| Mr. Minallah Alvi          | Subject expert and Assistant Professor in Micro<br>Biology, Mumtaz Degree & P.G College<br>Hyderabad.             |  |
| Mr. Mohd Asimuddin         | Industry Expert, Senior Research Associate, Centre<br>For Biotechnology and bioinformatics (JNIAS),<br>Hyderabad. |  |
| Dr. Mohd. Rasheeduddin     | Associate Professor.<br>Anwarul Uloom College, Hyderabad.   |   |
| Mrs. Nikhat parveen        | Asst. Professor in Biotechnology,<br>Anwarul Uloom College, Hyderabad.  |  |
| Miss Sanobar Sadiqa Jabeen | Asst. Professor in Biotechnology,<br>Anwarul Uloom College, Hyderabad   |  |
| Miss Fareesah Rasheed      | Asst. Professor in Biotechnology,<br>Anwarul Uloom College, Hyderabad   |  |
| Mr. Owais ul Haq           | Asst. Professor in Biotechnology,<br>Anwarul Uloom College, Hyderabad   |  |
| Mr. Abubakr Siddiq         | Ex – Student, Asst. Professor in Biotechnology,<br>Wesley Degree College, Hyderabad                               |   |

Anwarul Uloom College (Autonomous)

M.Sc. Biotechnology

(2019 – 2020)

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.

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Dr. H. Suresha Rani  
Assistant Professor  
Chairperson - BOS in Genetics  
Department of Genetics  
Osmania University, Hyderabad-07

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8/4

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Anwarul Uloom College (Autonomous)  
M.Sc. Biotechnology  
(2019 – 2020)

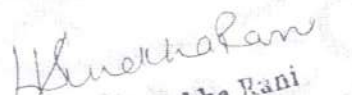
MINUTES OF THE MEETING

The Board of Studies meeting for Biotechnology was held on 8/4/19 at 3PM in the Dept of Biotechnology, Osmania University, Hyderabad. The following resolutions were taken.

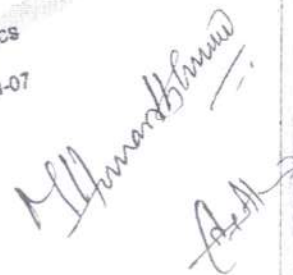
It was resolved that:

- The Syllabus for I & II Year Theory was approved.
- The Syllabus for I & II Year Practicals was approved.
- The model papers for all four 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 give one short Question for assignment instead of 20 questions.

  
8/4

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





Anwarul Uloom College (Autonomous)

M.Sc. Biotechnology

(2019 - 2020)

The Board of Studies meeting for the year 2019 - 2020 of the Department of Biotechnology, Anwarul Uloom College, Mallepally, Hyderabad was held on 8/4/19 at 3PM in the Department of Biotechnology, Osmania University, Hyderabad.

FOLLOWING MEMBERS WERE PRESENT:

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Anwarul Uloom College, Hyderabad.

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Subject Expert, University Representative  
Osmania University, Hyderabad.

Mr. Hemanth Kumar

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

Mr. Minallah Alvi

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

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Industry Expert, Senior Research Associate, Centre  
For Biotechnology and bioinformatics (JNIAS),  
Hyderabad.

Dr. Mohd. Rasheeduddin

Associate Professor.  
Anwarul Uloom College, Hyderabad.

Mrs. Nikhat parveen

Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad.

Miss Sanobar Sadiqa Jabeen

Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad

Miss Fareesah Rasheed

Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad

Mr. Owais ul Haq

Asst. Professor in Biotechnology,  
Anwarul Uloom College, Hyderabad

Mr. Abubakr Siddiq

Ex - Student, Asst. Professor in Biotechnology,  
Wesley Degree College, Hyderabad

*M. Nadeem*

*H. Surekha Rani*

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

*M. Hemanth Kumar*

*M. Minallah Alvi*

*M. Mohd Asimuddin*

*M. Rasheeduddin*

*M. Nikhat parveen*

*M. Sanobar Sadiqa Jabeen*

*M. Fareesah Rasheed*

*M. Owais ul Haq*

Anwarul Uloom College (Autonomous)

M.Sc. Biotechnology

(2019 – 2020)

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.

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*[Handwritten signature]*

Dr. M. Surekha Rani  
Assistant Professor  
Chairperson - BOS in Genetics  
Department of Genetics  
Osmania University, Hyderabad-07

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8/14

*[Handwritten signature]*

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Anwarul Uloom College (Autonomous)  
M.Sc. Biotechnology  
(2019 – 2020)

MINUTES OF THE MEETING

The Board of Studies meeting for Biotechnology was held on 8/4/19 at 3PM in the Dept of Biotechnology, Osmania University, Hyderabad. The following resolutions were taken.

It was resolved that:

- The Syllabus for I & II Year Theory was approved.
- The Syllabus for I & II Year Practicals was approved.
- The model papers for all four 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 give one short Question for assignment instead of 20 questions.

*[Signature]*  
8/4

*[Signature]*

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

*[Signature]*

*[Signature]*

*[Signature]*

PROCEEDINGS  
OF BOARD OF STUDIES

2019-20

BOTANY

(UNDER GRADUATE COURSES)



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

A meeting was held on 12<sup>th</sup> of Sept. 2018 in the Department of Botany  
Anwarul Uloom P.G. College  
at 10.30a.m.

Members present:

1. Dr. Sadia Fatima -----Head, Department of Botany, Anwarul Uloom P.G. College---Member
2. Dr. Kamalakar ----- Chair Person Board of Studies in Botany and Subject Expert, Osmania University , Hyderabad ---- Member
3. Prof. Nirmala Babu Rao ----- VC Nominee , Head Department of Botany and Subject Expert, Osmania University, Hyderabad -- Member
4. Dr. B. Kiran Kumar \_\_\_ Asst. Prof. in Botany and Subject Osmania University, Hyderabad -----Member
5. Dr.GRS Reddy ---- Industrialist, Institute of Forest Biodiversity Lab, Dulapally.
6. Ms.S.Maimuna Hussain \_\_\_\_\_ Asst.Prof. Anwarul Uloom P.G. College Member
7. Bibi Hafsa Azra ---- Alumna and Asst. Prof. Anwarul Uloom College
8. Ruqsana Nausheed---- Asst. Prof. Anwarul Uloom College
9. Nazneen Begum----- Asst. Prof. Anwarul Uloom College
10. Sumera Nazneen ---- Alumna and Asst. Prof. Anwarul Uloom College

*Sadia*  
CHAIR PERSON  
BOS IN BOTANY

*Kamalakar*  
CHAIRMAN  
B.O.S. IN BOTANY  
O. U. HYD.

*Nirmala Babu Rao*  
Professor & HOD  
Department of Botany  
Osmania University  
Hyderabad-500 007


*GRS Reddy*  
Head of Institute  
Institute of Forest Biodiversity  
Dulapally


*Sadia*  
CHAIR PERSON  
BOS IN Botany


*Hafsa*  
*Nazneen*

Resolutions adopted in the Meeting:

1. Resolved to accept, the existing (Botany) (CBCS) Syllabus for B.Sc. all Semesters for the academic year 2018-19.
2. Resolved to accept Environmental studies as AECC I and Gender Sensitisation as AECC II Course for Semester I and Semester II respectively.
3. Resolution to adopt Add on Course of III Semester on Biofertilizers and the IDE Course of IV Semester on Forestry. Adopted 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. Resolved to accept the existing syllabus for B.Sc. all semesters With modifications and changes as per Autonomy status.
8. Approval of Diploma Course on Innovative Techniques in Horticulture
9. Proposed to start Certificate course on E-waste Management.

  
CHAIR PERSON  
BOS<sub>1</sub> IN Botany

  
CHAIRMAN  
B.O.S. IN BOTANY  
O. U. HYD.

  
Professor & H.O.S.  
Department of Botany  
Osmania University  
Hyderabad-500 007

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

A meeting was held on 12<sup>th</sup> of Sept. 2018 in the Department of Botany  
Anwarul Uloom P.G. College  
at 10.30a.m.

Members present:

1. Dr. Sadia Fatima -----Head, Department of Botany, Anwarul Uloom P.G. College---Member
2. Dr. Kamalakar ----- Chair Person Board of Studies in Botany and Subject Expert, Osmania University , Hyderabad ---- Member
3. Prof. Nirmala Babu Rao ----- VC Nominee , Head Department of Botany and Subject Expert, Osmania University, Hyderabad -- Member
4. Dr. B. Kiran Kumar \_\_\_ Asst. Prof. in Botany and Subject Osmania University, Hyderabad -----Member
5. Dr.GRS Reddy ----- Industrialist, Institute of Forest Biodiversity Lab, Dulapally.
6. Ms.S.Maimuna Hussain \_\_\_\_\_ Asst.Prof. Anwarul Uloom P.G. College Member
7. Bibi Hafsa Azra ---- Alumna and Asst. Prof. Anwarul Uloom College
8. Ruqsana Nausheed---- Asst. Prof. Anwarul Uloom College
9. Nazneen Begum----- Asst. Prof. Anwarul Uloom College
10. Sumera Nazneen ---- Alumna and Asst. Prof. Anwarul Uloom College

*Sadia*  
CHAIR PERSON  
BOS IN I

*Kamalakar*  
CHAIRMAN  
B.O.S. IN BOTAN  
O. U. HYD,

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

*GRS Reddy*  
Head of Office  
Institute of Forest Biodiversity  
P.G. College

*Sadia*  
CHAIR PERSON  
BOS IN Botany

*Hafsa*  
*Sumer*

Resolutions adopted in the Meeting:

1. Resolved to accept, the existing (Botany) (CBCS) Syllabus for B.Sc. all Semesters for the academic year 2018-19.
2. Resolved to accept Environmental studies as AECC I and Gender Sensitisation as AECC II Course for Semester I and Semester II respectively.
3. Resolution to adopt Add on Course of III Semester on Biofertilizers and the IDE Course of IV Semester on Forestry. Adopted 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. Resolved to accept the existing syllabus for B.Sc. all semesters With modifications and changes as per Autonomy status.
8. Approval of Diploma Course on Innovative Techniques in Horticulture
9. Proposed to start Certificate Course on E-waste Management

*[Signature]*  
CHAIR PERSON  
BOS, IN Botany

*[Signature]*  
CHAIRMAN  
B.O.S. IN BOTANY  
O. U. HYD.

*[Signature]*  
Professor B. H. S. S.  
Department of Botany  
Osmania University  
Hyderabad-500 087

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M.SC. BOTANY  
MINUTES OF THE MEETING OF  
THE BOARD OF STUDIES

P.G. DEPARTMENT OF BOTANY

2019-20

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Minutes of the Meeting of the Board of Studies  
P.G. Department -- M.Sc. Botany

A meeting was held on 22nd of April 2019 in the Department of Botany  
Anwarul Uloom College for P.G. Studies  
at 10.30a.m.

Members present:

1. Dr. Sadia Fatima -----Head, Department of Botany, Anwarul Uloom College---Member
2. Dr. Kamalakar ----- Chair Person Board of Studies in Botany and Subject Expert, Osmania University , Hyderabad ---- Member
3. Prof. Nirmala Babu Rao ----- VC Nominee , Head Department of Botany and Subject Expert, Osmania University, Hyderabad -- Member
4. Dr. B. Kiran Kumar \_\_\_ Asst. Prof. in Botany and Subject Expert Osmania University, Hyderabad -----Member
5. Prof. Riyazuddin Ahmed ----- Industrialist, Prof. and Head (Senior Scientist , Soil Sciences) ANGRAU , Rajendranagar and Managing Director IOTA Laboratories , New Mallepally
6. Ms.S.Maimuna Hussain Alumna , Asst.Prof. Anwarul Uloom P.G. College---Member
7. Ms. Farhath Nahida Asst. Prof. Anwarul Uloom P.G. College--- Member
8. Ms. Akhter Unnisa Asst. Prof. Anwarul Uloom P.G. College--- Member
9. Bibi Hafsa Azra ----- Alumna and Asst. Prof. Anwarul Uloom College--- Member
10. Ruqsana Nausheed----- Asst. Prof. Anwarul Uloom College--- Member

*S. Riyazuddin Ahmed*  
Managing Director  
IOTA LABORATORIES  
D.No: 11-3-744, Mallepally,  
Hyderabad-500 001.  
Phone: 91-40-23342774

*Principal*

*[Handwritten signatures and notes at the bottom of the page]*

Resolutions adopted in the Meeting:

Resolved to accept the approved Botany (CBCS) Syllabus for M.Sc. I, II, III & IV semesters, for the academic year 2019.

Resolved to accept the existing Add on Course on '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 2018.

Resolved to allot 20% of internal marks and 80% external for Theory in M.Sc. I, II, III and IV Semesters.

Resolved to allot 15 marks for Internal Assessment (average of Internal Assessment I and II) and 5 marks for Assignment. (Total 20 marks).

Resolved to approve and accept the existing model of Question Papers (for Practicals) as per the norms of CBCS for M.Sc. Prev. and for M.Sc. Final. (All Semesters).

Resolved to approve the Panel of Examiners as Paper Setters / Valuers/ Practical External Examiners for Sem I, II, III and IV (Theory and Practicals).

Resolved to conduct Practical Exams at the end of each Semester with 50 marks for each Practical Paper.

Resolved to approve the syllabus with alterations and modifications as required to cater to the curricular need of the students and as per the Autonomy status.

Resolution on starting of Research Projects for M.Sc. II Year in the IV Semester in 2018-19 and send the students for Project work, conduct Viva at the end of IV Semester.

Syllabus of IDE courses for III and IV Semesters, 'Seed Technology' and 'Polyhouse Technology' resolved to be accepted.

*M. S. ...*

*...*

*...*

*...*

*...*

*Alkhan  
Parbat*

M.Sc. Botany Marks Distribution

Semester-I

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

Semester-II

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

PHONE: -

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

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

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

S. Nazimuddin Khan

CHAIRPERSON

CHAIRPERSON

Prof. ...  
Department of Botany  
Gangadhar University  
Gangadhar - 221007

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Semester III

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

Semester IV

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

Practicals : 50 Marks

*P. Prasad*

*Sub*

Prof. A. K. Mishra  
Department of Botany  
University of Jammu  
Jammu - 180 007

*B. K. Mishra*  
*Pradip*

2019-2020

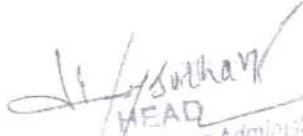
Date : 26,09.2019

Time : 12.30 PM

Venue: Conference Hall, Anwar Ul Uloom college.

**AGENDA**

1. **AGENDA ITEM NO.1** : B.B.A First Year (CBCS) Syllabus Semester wise (First & Second semesters) for the Academic Year 2019-2020 onwards is presented - for BOS Approval.
2. **AGENDA ITEM NO. 2** : . Panel of Paper Setters and Examiners for All Streams – For Approval.
3. **AGENDA ITEM NO.3** :. Any other Matter with the permission of the Chair.

  
HEAD  
Department of Business Administration  
Anwar Ulloom College  
New Malleshpally, Hyderabad-01

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

TO

Dr.Khaja Safiuddin,  
Associate Professor,  
Maulana Azad National Urdu University  
Hyderabad.

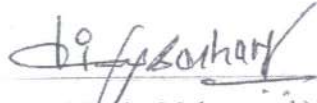
Respected Sir,

Sub : Invitation to attend – Board of Studies meeting at Anwar ul Uloom College  
on Dt. 26-09-2019

We wish to bring to your kind notice that , you have been nominated by the Honorable Vice-Chancellor of Osmania University as the university nominee for the BOS of our college for a period of three years.

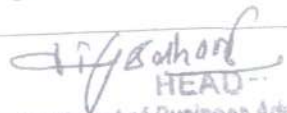
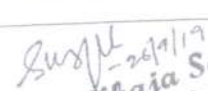

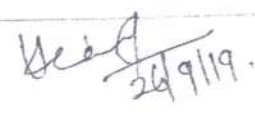
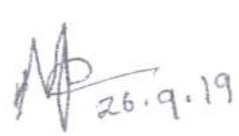
In this connection, we are pleased to invite you to kindly attend the Board of Studies Meeting at our college on 26-09-2019 at 12:30 PM for the approval of BBA first year CBSC Syllabus for the Academic Year 2019 -20

Yours faithfully ,



( Siraj Basha Mohammed )  
HOD, BBA.

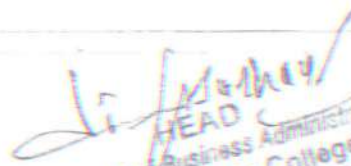
Composition of Board of Studies as per the norms laid for autonomous colleges by UGC  
(Vide. 2239254, Final Revised Guidelines Autonomous Colleges 19-01-2018.)


Sl. No	Composition	Name	Signature
1	Chairman BOS & Head of the Department concerned	Mr. SIRAJ BASHA MOHAMMED HEAD, DEPARTMENT OF BUSINESS ADMINISTRATION ANWARUL ULOOM COLLEGE	 HEAD Department of Business Administration Anwarul Uloom College New Malleshpally, Hyderabad-01
2	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college principal.	Dr. Syed Khaja Safiuddin Associate Professor Maulana Azad National Urdu University Gachi Bowli, Hyderabad.	 - 26/9/19 Dr. Syed Khaja Safiuddin Assistant Professor Department of Management Studies Maulana Azad National Urdu University Gachibowli, Hyderabad. (T.S.)
3	Two subject experts from outside the Parent University to be nominated by the Academic Council.	1. Dr. M. Rashid Farooqi Assistant Professor School of Business Management MANUU, Gachibowli, Hyderabad.  2. Mr. Tousif Ur Rahman Assistant Professor School of Business Management MANUU, Gachi Bowli, Hyd..	Md. Rashid Farooqi 26.09.19 
4	One representative from industry/corporate sector/allied area relating to placement.	Mr. Veeraju Vinnakota Dy. Vice President & Manager, HDFC Banks Ltd. Hyderabad Circle.	 26/9/19.
5	One postgraduate meritorious alumnus to be nominated by the principal. The Chairman, Board of Studies, may with the approval of the principal of the college.	Dr. Syed Jaffar ANWARUL ULOOM COLLEGE, MERITORIOUS ALUMNUS	 26.9.19
6.	Other members of staff of the same faculty	List attached	

BOS MEETING

Department of Business Administration:

S.no	Board	Contact No	E-Mail ID
1	Dr.Syed Khaja Safiuddin Moulana Azad National Urdu University	9849847434	<a href="mailto:sksafiuddin@gmail.com">sksafiuddin@gmail.com</a>
2	Dr.Rashid Farroqi Moulana Azad National Urdu University	9700911532	<a href="mailto:prashidmgr@gmail.com">prashidmgr@gmail.com</a>
3	Mr.Tousif Ur Rahman Moulana Azad National Urdu University	7893357603	<a href="mailto:tousifurrehmanmd@gmail.com">tousifurrehmanmd@gmail.com</a>
4	Mr. Veeraju Vinnakota  HDFC SERVICES	9160717869	<a href="mailto:veerajuhdfc@gmail.com">veerajuhdfc@gmail.com</a>
5	Dr. Syed Jaffar ANWARUL ULOOM COLLEGE, MERITORIOUS ALUMNUS	9848533864	<a href="mailto:Syedjaffer786@gmail.com">Syedjaffer786@gmail.com</a>

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

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

### Faculty List

Sl.No.	Name of the Faculty member	Contact No	E-Mail ID	Signature
1.	Dr.Aijaz Khan	9030681903	Aijazkhan555@gmail.com	
2.	Mrs.Yasmeen Banu	9985862094	Yahmedbanu2000@yahoo.com	
3	Mr.Khawja Faizuddin	9985862094	Uddinfaiz940@gmail.com	
4	Ms. Heena Khan	9959457847	heenakhan@gmail.com	

  
 Mr. Aijaz Khan, Assistant Professor  
 Department of Management Studies  
 National Urdu University  
 Islamabad, Pakistan. (T.S.)

## MINUTES OF THE MEETING

Date : 26. 09.2019  
Time : 12.30 AM  
Venue : Conference Hall, Anwar ul uloom College.

BOS begin with the welcome address by Mr. Siraj Basha Mohammed  
The Agenda wise items were circulated to all the Board Members and the following Resolutions are passed item wise after an elaborate deliberation on each item.

### RESOLUTIONS

#### AGENDA ITEM NO.1 :

1. BBA First year ( CBCS ) Syllabus , semester wise ( First and Second Semester ) for the Academic Year 2019-20 onwards is presented - for BOS approval.
  - a. "Resolved that the B.B.A First Year ( CBCS ) syllabus ( First and Second semesters ) for the academic year 2019-20 is approved in toto"
  - b. Resolved that Model Question Paper for the semesters and Internal Assessment are approved


#### AGENDA ITEM NO . 2 :

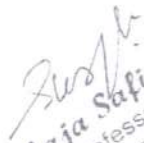
2. Panel of Paper Setters and Examiners for all Strems – for approval
  - a. Resolved that the Panel of Paper Setters and Examiners for all Strems is approved.

#### AGENDA ITEM NO.3 :

3. Any other matter with the permission of the Chair

Since there is no other matter , Dr. Aijaz Khan proposed a Vote of thanks and the meeting came to an end.

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

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

2019-20

## ANWARUL ULOOM COLLEGE

(AN AUTONOMOUS MINORITY INSTITUTION)

Affiliated to Osmania University

Mallepally, Hyderabad, Telangana State, India

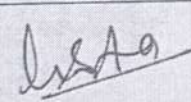
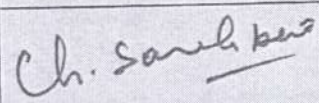
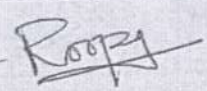
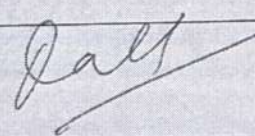
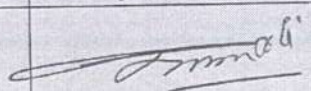
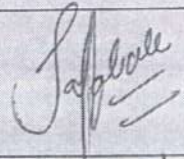
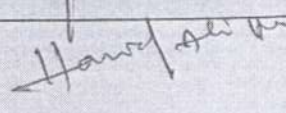
### MINUTES OF MEETING OF BOARD OF STUDIES IN CHEMISTRY

The meeting of the Board of Studies in Chemistry was Conducted in the Department of Chemistry

Anwarul Uloom College, Mallepally, Hyderabad on 15-04-2019 at 10:30 AM.

(2019-2020)

The meeting was attended by the following Member :

S.NO	NAME	Designation & Address	Signature
1.	Dr.Syeda Sameena Aziz	Head, Chairperson BOS, Dept. of Chemistry, Anwarul Uloom College.	
2.	Prof. Ch. Sarala Devi	(VC Nominee) Head, Department of Chemistry, OUCS	
3.	Dr.R. Roopa	Assistant Professor, Department of Chemistry and pharmaceutical Sciences, MGU, Nalgonda. (Subject Expert).	
4.	Dr. A. Qasim Ullah	Assistant Professor, Department of Chemistry, School of Sciences, MANUU, HYD. (Subject Expert)	
5.	Prof. Mir Moazzam Ali	Professor, Department of Chemistry, Anwarul Uloom College.	
6.	Dr. Jaffar Ali Khan	Reader, Department of Chemistry, Anwarul Uloom College.	
7.	Mr. Hamid Ali Hashmi	Assistant Professor, Department of Chemistry, Anwarul Uloom College.	



8.	Mrs. Syeda Naheed Fatima	Assistant Professor, , Department of Chemistry, Anwarul Uloom College.	<i>Naheed</i>
9.	Ms. Zeenathunnisa Begum	Assistant Professor, , Department of Chemistry, Anwarul Uloom College.	<i>Zeenat</i>
10.	Mr. Haji Baba	Assistant Professor, , Department of Chemistry, Anwarul Uloom College.	<i>Haji Baba</i> 15/4/19
11.	Mrs. Sadiya Mushtaq	Assistant Professor, , Department of Chemistry, Anwarul Uloom College.	<i>Sadiya</i>
X	Mrs. Shabana Nuzhat	Assistant Professor, , Department of Chemistry, Anwarul Uloom College.	<i>Shabana</i>
X	Mrs. Shahnaz Syed	Assistant Professor, , Department of Chemistry, Anwarul Uloom College.	<i>Shahnaz</i>
14.	Ms. Nikhatunnisa Begum	Assistant Professor, , Department of Chemistry, Anwarul Uloom College.	<i>Nikhat</i>
15.	Dr. Md. Arifuddin <small>alim</small>	Assistant Professor, NIPER, HYD( PG Alumni), Subject Expert	<i>Arifuddin</i> 15/4/19
X	Dr. Mohammed Abdul Rasheed Naikodi,	Research Assitant (Chemistry) Drug standardization unit , CRIUM, HYD.	<i>Abdul Rasheed</i> 15/4/19
X	Dr. Pabba Shiva Krishna	Lavin laboratories Hyd.( Industry Representative)	<i>P. Shiva Krishna</i>

- ✓ 16 Md. Mohasin
- ✓ 17 Samiah Tanveer
- ✓ 18 ~~Shankar~~  
Ch. Sarala Devi

Prof. Ch. Sarala Devi (VC Nominee)  
Head, Department of Chemistry, OUCS

*Syeda Sameena Aziz*  
15/4/19  
Dr. Syeda Sameena Aziz  
Head & Chairperson BOS,  
Dept. of Chemistry, (AUC)



## Anwarul Uloom College (Autonomous)

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



### A g e n d a

1. Approval of Syllabus for B. Sc. (Chemistry) I, II, III, IV, V & VI – Semesters theory and Practical for the Academic Year 2019 – 20.  
2020-21
2. Approval of Syllabus for M. Sc. (Chemistry) I, II, III & IV – Semesters theory and Practical for the Academic Year 2019 – 20.  
2020-21
3. Approval of Model Question Papers B. Sc. (Chemistry) I, II, III, IV, V & VI – Semesters theory and Practical for the Academic Year 2019 – 20.  
20 21
4. Approval of Model Question Papers M. Sc. (Chemistry) I, II, III & VI – Semesters theory and Practical for the Academic Year 2019 – 20.
5. Approval of Panel of Examiners for B. Sc. (Chemistry) I, II, III, IV, V & VI – Semesters theory and Practical for the Academic Year 2019 – 20.
6. Approval of Panel of Examiners for M. Sc. (Chemistry) I, II, III & IV – Semesters theory and Practical for the Academic Year 2019 – 20.
7. Approval of Add – on and I D E – Course for B. Sc. (Chemistry) V & VI – Semester for the Academic Year 2019 – 20 and Add-on Course for M. Sc. (Chemistry) 1<sup>st</sup> Year (I and II – Semesters) and Inter Disciplinary Course for M. Sc. 2<sup>nd</sup> Year (III and IV – Semesters) for the Academic Year 2019 – 20..
8. Approval of Model Question Paper of Add – on and I D E – Course B. Sc. (Chemistry) V and VI – Semesters and Model Question Papers for Add-on Course for M. Sc. (Chemistry) 1<sup>st</sup> Year (I and II – Semesters) and Inter Disciplinary Course for M. Sc. 2<sup>nd</sup> Year (III and IV – Semesters) for the Academic Year 2019 – 20.
9. Approval of Panel of Examiners for Add – on and I D E – Course of B. Sc. (Chemistry) V and VI – Semesters and for Add-on Course for M. Sc. (Chemistry) 1<sup>st</sup> Year (I and II – Semesters) and Inter Disciplinary Course for M. Sc. 2<sup>nd</sup> Year (III and IV – Semesters) for the Academic Year 2019 – 20.
10. Approval of Six months Certificate Course in Analytical Techniques in Chemistry, its Syllabus and Panel of Examiners for the Academic year 2019 – 20.
11. Any other matter with the permission of the chair.

20-21

*[Handwritten Signature]*



## Anwarul Uloom College (Autonomous)

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



2020-21

### Resolutions of B O S 2019 - 20

1. Resolved to approve the Syllabus for B. Sc. (Chemistry) I, II, III, IV, V & VI - Semesters theory and Practical for the Academic Year 2019 - 20.
2. Resolved to approve the proposed Syllabus for M. Sc. (Chemistry) I, II, III & IV - Semesters theory and Practical for the Academic Year 2019 - 20.
3. Resolved to approve the Model Question Papers B. Sc. (Chemistry) I, II, III, IV, V and VI - Semesters theory and Practical for the Academic Year 2019 - 20.
4. Resolved to approve the Model Question Papers M. Sc. (Chemistry) I, II, III & VI - Semesters theory and Practical for the Academic Year 2019 - 20.
5. Resolved to approve the Panel of Examiners for B. Sc. (Chemistry) I, II, III, IV, V and VI - Semesters theory and Practical for the Academic Year 2019 - 20.
6. Resolved to approve the Panel of Examiners for M. Sc. (Chemistry) I, II, III and IV - Semesters theory and Practical for the Academic Year 2019 - 20.
7. Resolved to approve the Add - on and I D E - Course for B. Sc. (Chemistry) V & VI - Semester for the Academic Year 2019 - 20 and Add-on Course for M. Sc. (Chemistry) 1<sup>st</sup> Year (I and II - Semesters) and Inter Disciplinary Course for M. Sc. 2<sup>nd</sup> Year (III and IV - Semesters) for the Academic Year 2019 - 20..
8. Resolved to approve the Model Question Paper of Add - on and I D E - Course B. Sc. (Chemistry) V and VI - Semesters and Model Question Papers for Add-on Course for M. Sc. (Chemistry) 1<sup>st</sup> Year (I and II - Semesters) and Inter Disciplinary Course for M. Sc. 2<sup>nd</sup> Year (III and IV - Semesters) for the Academic Year 2019 - 20.
9. Resolved to approve the Panel of Examiners for Add - on and I D E - Course of B. Sc. (Chemistry) V and VI - Semesters and for Add-on Course for M. Sc. (Chemistry) 1<sup>st</sup> Year (I and II - Semesters) and Inter Disciplinary Course for M. Sc. 2<sup>nd</sup> Year (III and IV - Semesters) for the Academic Year 2019 - 20.
10. Resolve the approve the Six months Certificate Course in Analytical Techniques in Chemistry, its Syllabus and Panel of Examiners for the Academic year 2019 - 20.

## AGENDA

### ITEM NO:1

1. B.COM Second Year - CBCS - Syllabus Semester wise (Third & Fourth Semester) w.e.f. A.Y 2019-20 General, Comp (Appl) & E-Comm - For Approval.

### ITEM NO:2

2. B.Com First Year CBCS Syllabus Semester wise (First & Second semester) of different streams for the Academic Year 2019-2020 onwards is presented - New Courses for Approval:

- a) B Com (Computers)
- b). B Com (Advertising, Sales Promotion & Sales Management)
- c). B Com (Foreign Trade)
- d). B Com (Tax Practices & Procedures)

### ITEM NO:3

3. Panel of Paper Setters and Examiners for All Streams above- For Approval

### ITEM NO: 4

4. Any other Matter with the permission of the Chair

**ANWARUL ULOOM COLLEGE**  
**NEW MALLEPALLY, HYDERABAD.**  
**Minutes Of The Meeting**  
**B.COM**

Date:25 April,2019  
Venue: Commerce Dept  
Osmania University

BOS begin with the welcome address by Mrs.Azra Fatima, Faculty Member, Dept of Commerce,AUC.

The Agenda was circulated well in advance to the board, Discussion began accordingly. The attendance of the board was full. The members discussed elaborately item wise and resolution was passed accordingly.

**RESOLUTIONS**

**AGENDA ITEM No:1**

**B.COM Second Year - CBCS - Syllabus Semester wise (Third & Fourth Semester) w.e.f. A.Y-2019-20 . General, Comp (Appl) & E-Comm - For Approval.**

**Resolution No:1**

**B.COM Second Year - CBCS - Syllabus Semester wise (Third & Fourth Semester) w.e.f. A.Y-2019-20 . General, Comp (Appl) & E-Comm - Approved**

**AGENDA ITEM No:2 New Courses**

**B.Com First Year CBCS Syllabus Semester wise (First & Second semester) of different streams for the Academic Year 2019-2020 onwards is presented - New Courses for Approval:**

- a) B Com (Computers)
- b). B Com (Advertising, Sales Promotion & Sales Management)
- c). B Com (Foreign Trade)
- d). B Com (Tax Practices & Procedures)

**Resolution No:2**

B.Com First Year CBCS Syllabus Semester wise (First & Second semester) of different streams for the Academic Year 2019- 20 onwards is presented - The following new courses stands Approved

- a) B Com (Computers)
- b). B Com (Advertising, Sales Promotion & Sales Management)
- c). B Com (Foreign Trade)
- d). B Com (Tax Practices & Procedures)

**AGENDA ITEM No:3**

Panel of Paper Setters and Examiners for All Streams above- For Approval

**Resolution No:3**

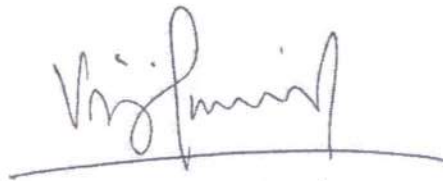
The Board gone through the entire list and suggested, accordingly incorporated and the list is attached here with.

**AGENDA ITEM No:4**

Any other Matter with the permission of the Chair

**Resolution No:4**

Since no other matter was raised before the board the BOS came to an end, by proposing a vote of thanks by Ms. Asra Fatima. Assistant Professor, Dept of Commerce, AUC.



**CHAIRPERSON**  
**BOARD OF STUDIES IN COMMERCE**  
**ANWAR UL-ULOOM COLLEGE**  
**HYDERABAD-50001., T.S.**



**CHAIRMAN**  
Board of Studies in Commerce  
Osmania University,  
Hyderabad-500 007., T.S.

## AGENDA

### ITEM NO.1

M.Com (CBCS) First Year (First & Second semester s) Syllabus for the Academic Year 2019-20 onwards is presented- For Approval

### ITEM NO.2

Introduction of New Courses in M.Com (CBCS) for the Academic Year 2019-20 onwards is presented-  
For Approval:

a. M.Com(IS)

b. M.Com (Accounting)

### ITEM NO.3

Panel of Paper setters and Examiners – For Approval.

### ITEM NO.4

Any other matter with the permission of the chair.

# ANWARUL ULOOM COLLEGE

NEW MALLEPALLY, HYDERABAD.

Minutes Of The Meeting

M.COM

Date: 25 April, 2019

Venue: Commerce Dept

Osmania University

BOS begin with the welcome address by Mrs. Azra Fatima, Faculty Member, Dept of Commerce, AUC.

The Agenda was circulated well in advance to the board, Discussion began accordingly. The attendance of the board was full. The members discussed elaborately item wise and resolution was passed accordingly.

## RESOLUTIONS:

### AGENDA ITEM No:1

M.Com (CBCS) First Year (First & Second semester's) Syllabus for the Academic Year 2019-20 onwards is presented- For Approval

#### Resolution no:1

Subject wise experts have gone through the syllabus and approved the inclusions, No inclusions were made for Financial Management subject. (New inclusions are mentioned in the syllabus in bold letters ).

M.Com (CBCS) First Year (First & Second semester's) Syllabus

for the Academic Year 2019-20 onwards is Approved.

### AGENDA ITEM No:2

Introduction of New Courses in M.Com (CBCS) for the Academic Year 2019-20 onwards is presented-

For Approval:

a. M.Com(IS)

b. M.Com (Accounting)



**Resolution No:2**

The Board discussed the opportunities and avenues for the introduction of new courses. The HOD explained

The great demand for M.Com admissions. The course existed in the college since 1987 and all through it had a Excellent response, keeping this in view a request is made to the board to approve M.Com with

M.Com (Information Systems) & M.Com (Accounting) , having been convinced the board approved the new courses and suggested that the existing M.Com course shall hence forth be known as M.COM (Finance) accordingly.

The following New Courses in M.Com (CBCS) for the Academic Year 2019-20 onwards is presented and Approved.

- a. M.Com(IS)
- b. M.Com (Accounting)

**AGENDA ITEM No:3**

Panel of Paper setters and Examiners – For Approval.

**Resolution No:3**

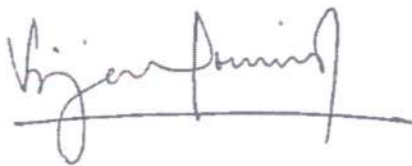
Panel of Paper setters and Examiners – Approved.

**AGENDA ITEM No:4**

Any other matter with the permission of the chair.

**Resolution No:4**

Since no other matter was raised before the board the BOS came to an end, by proposing a vote of thanks by Mr Siva Kumar Assistant Professor, Dept of Commerce, AUC.



**CHAIRPERSON  
BOARD OF STUDIES IN COMMERCE  
ANWAR UL-ULOOM COLLEGE  
HYDERABAD-50001., T.S.**



**CHAIRMAN  
Board of Studies in Commerce  
Osmania University,  
Hyderabad-500 007., T.S.**



# ANWARUL ULOOM COLLEGE (Autonomous)

( A Minority Institution Affiliated to Osmania University, Hyderabad)

Ref. No.

Date 12.4.2019

## Department Of Computer Science B.Sc. (Computer Science) Programme

Minutes of the meeting of the Board of Studies, Department of Computer Science, Anwarul Uloom College held on 12.4.2019 at 4:00 pm

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

Signature

1. Dr. C. Goverdhan, **University Nominee**,

Professor, Department of Computer Science, Osmania University.

Associate Professor  
Dept of Maths O.U

### MEMBERS OF THE BOARD OF STUDIES, ANWARUL ULOOM COLLEGE

2. Prof. Abdul Wahid, Professor & Dean

Department of Computer Science & IT, MANUU, Hyd.

DEAN  
School of Computer Science & IT  
Maulana Azad National Urdu University  
Gachibowli, Hyderabad - 500 032.

3. Prof. Mohd. Ubaid Siddiqui, HOD,

Department of Computer Science, Anwarul uloom college

4. Prof. Khaja Mehabubullah, Head, Department of Computer Applications,

Deccan College of Engineering, Darrusalam, Hyderabad.

5. Prof. Israr Ahmed Qureshi , Assoc. Professor,

Nizam Institute of Engineering & Technology, Hyderabad.

6. Mr. Mohammed Habeebullah, Asst. Professor,

Dept. of Comp. Sci., AnwarulUloom College.

7. Mr. Abdul Razzaq, Director, Innovative Technologies, Hyderabad, TS.

### 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) for the academic year 2019-20.

Prof. Mohd. Ubaid Siddiqui  
Chairman, BOS; Comp. Sci.,  
Anwar ululoom College, Hyderabad

Dr. C. Goverdhan, University Nominee  
Professor, Dept. of Comp. Sci.  
Osmania University, Hyderabad

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

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

E-mail: principal@anwarululoom.in, audegreecollege@gmail.com Website: www.anwarululoom.in



# ANWARUL ULOOM COLLEGE

(Autonomous)  
Accredited by NAAC with 'A' Grade  
(A Minority Institution Affiliated to Osmania University, Hyderabad.)


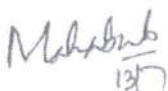
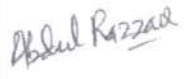
Tel : +91-40-2334 0134,  
2334 2285, 2334 4175,  
2334 8242, 2334 3170,  
Fax: +91-40-2334 4175

Ref. No.

Date 13-07-2020


## Department Of Computer Science B.Sc. (Computer Science) Programme

Minutes of the meeting of the Board of Studies, Department of Computer Science, Anwarul Uloom College (Autonomous) held on 13-07-2020  
The following subject experts and faculty members were present at the meeting:

S. No.	Faculty Name	Designation	Signature
1	Dr. C. Goverdhan	University Nominee, Professor, Department of Computer Science, Osmania University, Hyderabad	 13.7.20
2	Prof. Abdul Wahid	Professor & Dean, Department of Computer Science & IT, Maulana Azad National Urdu University, Hyderabad	 13.7.20
3	Mr. Mohd. Ubaid Siddiqui	CHAIRMAN & Head, Department of Computer Science, A U C, Hyderabad	 13/07/20
4	Mr. Khaja Mahbubullah	Prof. and H O D, Computer Science, Deccan College of Engineering & Technology, Hyderabad, Subject Expert, Member	 13/7
5	Mr. Israr Ahmed Qureshi	Head, Department of CS E, AUC, Hyderabad, Member	 13/07/20
6	Mr. Abdul Razzak	Director, Innovative Technologies, Hyderabad, Member	 Abdul Razzak

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

- 1) The Syllabus and Subject Titles for B.Sc. (Computer Science) 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 and allotment of credits and marks for subjects.
- 3) The model question papers, revised panel of examiners and question paper setters were also approved for the academic year 2020-21

  
13/07/2020  
CHAIRMAN, BOS  
Mr. Mohd. Ubaid Siddiqui  
COMPUTER SCIENCE  
ANWARUL ULOOM COLLEGE  
Anwarul Uloom College, Hyderabad

  
13.7.20  
Dr. C. Goverdhan, University Nominee  
Professor, Dept. of Comp. Sci.  
Osmania University, Hyderabad

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

audegrecollege@gmail.com

www.anwarululoom.in



# ANWARUL ULOOM COLLEGE

## ARTS, SCIENCE & COMMERCE

An Autonomous MUSLIM MINORITY INSTITUTION | Affiliated to OSMANIA UNIVERSITY

Ref No:

### Department Of Computer Science & Engineering

Date: 30/9/19

Minutes of the meeting of the Board of Studies, Department of Computer Science & Engineering, Anwarul Uloom College, Hyderabad, held on The following subject experts and faculty members were present at the meeting:

#### SIGNATURE

1. Prof. S Ram Babu, Assoc. Professor & University Nominee, College of Computer Science & Engineering, Osmania University.
2. Professor Abdul Wahid, Dean Comp. Sci Engg. & IT, MANUU, Hyd.
3. Mrs. Shameem Fatima, Chairman, Board of Studies & Head, Department of Computer Science & Engg., AUC
4. Prof. Mohd. Ubaid Siddiqui, Head, Department of Comp. Sci, AUC
5. Prof. Khaja Mahabubullah, Head, Department of Computer Applications, Deccan College of Engineering, Darrusalam, Hyderabad.
6. Prof. Israr Ahmed Qureshi, Nizam Institute of Engineering & Technology.
7. Mr. Abdul Razzaq, Director, Innovative Technologies, Hyderabad
8. Prof. Mohd. Abdul Majid, DCET, Hyderabad

*[Signature]*

*[Signature]*  
30.9.19

*[Signature]*

*[Signature]*

The following items on the agenda were taken up for approval 1) Syllabus being followed for students of undergraduate courses in B.Sc. (CSE). 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 for B.Sc. (Computer Science & Engineering) - I, II and III-year. 4) The experts ratified the syllabus for certificate courses to be started under the department of CSE and lent their approval.

*[Signature]*  
Mrs. Shameem Fatima  
Chairman, BOS, CSE  
Anwarul Uloom College

Dept. of Computer Science & Engg  
A.U. College Malapally, Mys-1, A.P.

*[Signature]*

Prof. S. Ram Babu  
University Nominee,  
College of CSE, OU

Associate Professor,  
Dept. of CSE College of Engg.  
Osmania University, Hyd.

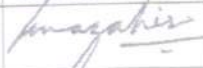


## Board of Studies Meeting

(2019- 2020)

## P.G. DEPARTMENT OF ECONOMICS

13-08-2019

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.

S.No		NAME	SIGNATURE
1	Chairperson and Head of the Department	Dr. Syed Mazaher Hussain	
2	One expert to be nominated by the Vice-Chancellor from a panel of Six recommended by the college Principal	Prof. M. Ramulu, Osmania University	 Professor Department of Economics Osmania University, Hyd-
3	Two subject experts from outside the parent university to be nominated by the Academic Council	1. Prof. Freeda Siddiquar HoD, MANUU 2. Prof. Syed Hassa Qayed MANUU	Department of Economics Osmania University, Hyd- Maulana Azad National Urdu University Gachibowli, Hyderabad-500 032.
4	One representative from Industry / Corporate Sector / allied area relating to placement	Mohd. Rahman Shareef Manager Investment Operations Franklin Templeton International Services Ltd. Hyderabad	
5	Faculty	1. Dr. Asif Jahan 2. Dr. Neena Job 3. Ms. Bushra Siddiga	

4. Mrs. Syed. Sadakun

## AGENDA

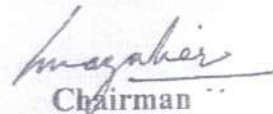
### BOARD OF STUDIES MEETING

- 1) Approval of Syllabus of I, II, III, IV,V& VI Semesters.
- 2) Approval of Model Question Papers.
- 3) Approval of Panel of Examiners and Paper Setters.
- 4) Approval of AECC- I & AECC- II for I & II Semesters
- 5) Approval of SECC-I & SECC – II for III & IV Semesters.
- 6) Approval of Add-on & IDE for V & VI Semesters
- 7) Any Other matter with the Permission of Chair.

**RESOLUTION**

The following resolutions were adopted

- 1) Resolved to approve of Syllabus of I, II, III, IV, V & VI Semesters.
- 2) Resolved to approve of Model Question Papers.
- 3) Resolved to approve of Panel of Examiners and Paper Setters.
- 4) Resolved to approve of AECC- I & AECC- II for I & II Semesters
- 5) Resolved to approve of SECC-I & SECC – II for III & IV Semesters.
- 6) Resolved to approve of Add-on & IDE for V & VI Semester.



Chairman

Board of Studies, Dept. Economics

**ANWARUL ULOOM COLLEGE (Autonomous)**  
(Affiliated to Osmania University)  
New Mallepally, Hyderabad. T.S

*FACULTY OF SOCIAL SCIENCES*

**DEPARTMENT  
OF  
ECONOMICS**



**Board of Studies of P.G. Dept. of Economics**

**ACADEMIC YEAR**

**(2019-2020)**



**ANWARUL ULOOM COLLEGE (Autonomous)**

(Affiliated to Osmania University)

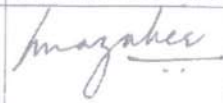



New Mallepally, Hyderabad. T.S

**Board of Studies Meeting**

**P.G. DEPARTMENT OF ECONOMICS**

13-08-2019

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.

S.No		NAME	SIGNATURE
1	Chairperson and Head of the Department	Dr. Syed Mazaher Hussain	
2	One expert to be nominated by the Vice-Chancellor from a panel of Six recommended by the college Principal	Prof. M. Ramulu, Osmania University	 Professor Department of Economics Osmania University
3	Two subject experts from outside the parent university to be nominated by the Academic Council	1. Prof. Freeda Siddiqua HoD, MANUU 2. Prof. Syed Hassan Qayed MANUU Maulana Azad National Urdu University Gachibowli, Hyderabad 500 032.	 Department of Economics Osmania University
4	One representative from Industry / Corporate Sector / allied area relating to placement	Mohd. Rahman Shareef Manager Investment Operations Franklin Templeton International Services Ltd. Hyderabad	
5	Faculty	1. Dr. Asif Jahan 2. Dr. Neena Job 3. Ms. Bushra Siddiqua 4. Mrs. Syed Sadakun	

**ANWARUL ULOOM COLLEGE (Autonomous)**  
(Affiliated to Osmania University)  
New Mallepally, Hyderabad. T.S

**AGENDA**

**BOARD OF STUDIES MEETING**

13-08-2019

- 1) Approval of Syllabus of I, II, III & IV Semesters.
- 2) Approval of Model Question Papers.
- 3) Approval of Panel of Examiners and Paper Setters.
- 4) Approval of Add-on & IDE Courses Syllabus.
- 5) Any Other matter with the Permission of Chair.

**RESOLUTION PASSED**

**The following resolutions were adopted**

- 1) Resolved to approve the proposed Syllabus of I, II, III & IV Semesters.
- 2) Resolved to approve the proposed Model Question Papers.
- 3) Resolved to approve the proposed Panel of Examiners and Paper Setters.
- 4) Resolved to approve the proposed of Add-on & IDE Courses Syllabus.

  
Chairman

Board of Studies in Economics

**ANWARUL ULOOM COLLEGE (Autonomous)**  
(Affiliated to Osmania University)  
New Mallepally, Hyderabad. T.S

**PANEL OF EXAMINERS / PAPER – SETTERS**

13-08-2019

**List of Examiners / Paper Setters for the year 2019-2020, for the I,II, III & IV Semester.**

1. Prof. J. NarsimhaRao  
Chairman, Board of Studies Osmania University, Hyd.
2. Prof.A.Nakula Reddy  
Head, Department of Economics, Osmania University, Hyd.
3. Prof.B.Narayana  
NizamCollege ,Hyd
4. Prof. B. Sudhakar Reddy  
(Arts College, Hyd)
5. Dr. BalaRatnakumari (KotiWomens college)
6. Dr. M. Ramulu Osmania University
7. Dr. E.PurushottamNizam College
8. Dr. B. Narayana
9. Dr. A. Laxmi
- 10.Dr.M.Savithri

  
Professor  
Department of Economics  
Osmania University, Hyd-7

# Anwarul Uloom College

(An Autonomous Muslim Minority Institution)

(Accredited by NAAC with Grade 'A')

(Affiliated to Osmania University)

Hyderabad, Telangana - 500001

India

[www.anwarululoom.com](http://www.anwarululoom.com)

**B.Sc (MECS/MPE)**

**CBCS**

**ELECTRONICS SYLLABUS**

(W.e.f. 2019-20)



**DEPARTMENT OF ELECTRONICS**

### Minutes of the meeting of the Board of Studies in Electronics

The minutes of the meeting of Board of studies in Electronics of Anwarul Uloom College(Autonomous),Hyderabad, held on 03-10-2019 at 11.30 am in the Department of Electronics, Anwarul Uloom College, Hyderabad.

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

Sl No	Composition	Name
1	Head of the Department concerned	Prof. Mohammed Ghulam Ahmed
2	Two Experts in the subjects from outside the college	Mrs.Rifath Jahan HOD of Electronics Sujatha Degree & PG College for Women, Abids, Hyderabad.  Ms. Farheen Sultana Dept of Electronics Associate Professor, Shadan College of Engg, Khairatabad,Hyderabad.
3	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the College Principal	Prof. Syed Rahman Board of Studies, Electronics Department of Physics. Osmania University, Hyderabad.
4	One representative from Industry	Mohd Hamed Raza Application Engg, CEO of Innovative Technologies, Mehdipatnam, Hyderabad.
5.	Alumni	Mohd Shajiuddin IT Manager, Anwarul Uloom College.
6.	Faculty Member	Mr. Md Azharuddin Quraishi

**RESOLUTIONS PASSED:**

The following Resolutions have been passed:

1. CBCS is adopted for B.Sc Iyr, IIyr & III yr for the Academic year 2019-20.
2. Syllabus for B.Sc Iyr & IIIyr is upgraded to CBCS with 10% change .
3. IDE & ADD-ON for Bsc.IIIyr is Approved.
4. Model papers are been approved & enclosed.
5. Panel of Paper setters & Examiners are approved and enclosed.
6. Syllabus of Certificate courses was approved.
  - i. Certificate Course in Virtual Labs.
  - ii. Certificate course in Matlab.
  - iii. Certificate course in Mobile Technology.

BOS MEETING

DATE: 03/10/2019

VENUE: Electronics Department

TIME: 11.30 AM

Sl No	Name	Signature
1.	Prof.Mohammed Ghulam Ahmed Chairman Board of Studies Department of Electronics, AUC	
2.	Prof. Syed Rahman Board of Studies Electronics Department of Physics. Osmania University, Hyderabad.	
3.	Mrs.Rifath Jahan HOD of Electronics Sujatha Degree & PG College for Women, Abids, Hyderabad.	
4.	Ms. Farheen Sultana Dept of Electronics Associate Professor, Shadan College of Engg, Khairatabad,Hyderabad.	
5.	Mohd Hamed Raza Application Engg, Innovative Technologies, Mehdipatnam, Hyderabad.	
6.	Mohd Shajiuddin IT Manager, Anwarul Uloom College.	
7.	Mr.Md Azharuddin Quraishi Asst Professor, Department of Electronics, AUC.	

## **Anwarul Uloom College**

New Mallepally, Hyderabad-I

(An Autonomous Muslim Minority Institution)

(Affiliated to Osmania University, Hyderabad, Telangana State)

### **General English**

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

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### **Department of English**

**2019-20**

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

Held on 23/04/2019

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

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

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


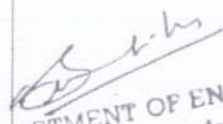

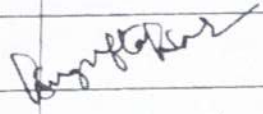

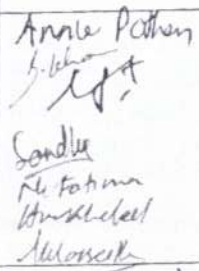
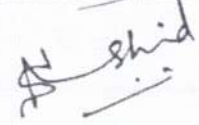
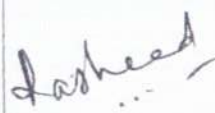
The model question papers, as also the revised panel of examiners and question  
paper setters were approved for B.A, B.Com, B.Sc. I & II year and BBA I & II  
year

Approval was given for inclusion of few topics like paragraph writing,  
situational vocabulary and direct indirect speech in the UG syllabus.

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



**Minutes of the Meeting  
2019-20  
Department of English**

Name	Designation	Signature
Capt. Dr. Kausar Begum Khan	<b>Chairperson Board of Studies</b> Head, Department of English, AUC Mallepally, Hyderabad, Telangana	
Mrs. M Suchitra Reddy	<b>Chairperson, Board of Studies (OU VC Nominee):</b>  Head, Department of English RBVR Reddy Women's College Narayanguda, Hyderabad, Telangana	 DEPARTMENT OF ENGLISH R.B.V.R.R. Women's College Narayanguda, Hyderabad
Prof. Syed Mohammed Haseebuddin Quadri	<b>Subject Experts:</b> Head, Department of English MANUU, Hyderabad, Telangana	
Prof. Shagufta Shaheen	Professor, Department of English MANUU, Hyderabad, Telangana	
Prof. Salivendra Jayaraju	<b>Subject Expert:</b> Department of Phonetics and SE EFL University Hyderabad, Telangana	
Prof. Anne Pothan Major Prof. Sultana Khan Mrs. Iftekharunnisa Miss P. Sandhya Rani Ms. Nabila Fatima Mrs. Husna Khaleel Mrs. Masarath Fatima	<b>Members:</b>  AUC, Mallepally, Hyderabad, Telangana	
Mrs. Salma Nausheen	<b>Representative from the Industry:</b> Founder and CEO Alif Skills Academy Moghalpura, Hyderabad, Telangana	
Mr. M. A Rasheed	<b>Alumnus:</b> Assistant Professor Deccan College of Engineering, Hyderabad, Telangana	

The model question papers, also the revised panel of examiners and question paper setters were approved for MA Previous.

Capt. Dr. Kausar Begum Khan  
Head Department of English  
Anwar Ulloom Degree College  
Mallepally, Hyderabad - T.S.

# ANWARUL ULOOM COLLEGE ( Autonomous )

(An Autonomous Muslim Minority Institution)  
New Mallepally, Hyderabad – 500 001, T.S., India.  
(Affiliated to Osmania University)  
( Re-Accredited with NAAC with "A" – Grade )



**Faculty of Arts**

*Department  
of  
H i n d i*

**Board of Studies in Hindi**

**Academic Year 2019 – 20**

# 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 HINDI ACADEMIC YEAR 2019-2020

Minutes of the members of the Board of Studies in Hindi ( Second Language) held on 7<sup>th</sup> Sep 2019 at Arts College, Osmania University

The Following Faculty Member of the department were present.

S.No.	Faculty Name	Designation	Signature
01.	Mrs. Mohi Fatima	Head of the Department and Chairperson, Board of Studies, Anwarul Uloom College, New Mallepally, Hyderabad	 Mrs. MOHI FATIMA H.O.D Dept of HINDI
02.	<i>Dr. W. Mayadevi</i>	Chairperson Board of Studies, Dept. of Hindi, Osmania University, Hyderabad	 ANWARUL ULOOM COLLEGE NEW MALLEPALLY, HYDERABAD Dr. W. MAYADEVI Chairperson Board of Studies Department of Hindi Osmania University, Hyderabad
03.	Mr. Syed Waheed Ali	Asst. Professor, in Hindi Govt. Degree College	
04.	Dr. Sameer Kumar Ghosh	Associate Professor of Nizam College, Hyderabad (Member)	
05.	Mr. Mohd. Abdul Azeemuddin	Associate Professor in Hindi, Govt. Degree College, Khairtabad, Hyderabad (Member)	
06.	Mr. Ghulam Mustafa Khan	Alumnus (Member)	

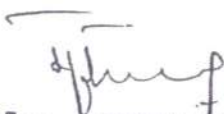
The Department of Hindi, adopted CBCS Pattern for Under Graduate 1<sup>st</sup> and 2<sup>nd</sup> years (I, II, III & IV- Semesters). The Department also adopted to Introduce Add- on course for I & III – Semesters and IDE – Course for II & IV – Semesters of Hindi Course.


## AGENDA

1. Approval of Syllabus for Degree I, II, III, IV Semester for academic year 2019 – 2020
2. Approval of Model Question Paper for Degree – I, II, III, IV Semesters.
3. Approval of Panel of Paper Setters and Examiners for Degree – I, II, III, IV Semesters
4. Approval of syllabus for Add – On and IDE course for Degree – I, II, III, IV Semesters

### Resolution: The following resolution were adopted:

1. Resolved to approve the proposed syllabus for Degree – I, II, III, IV Semesters
2. Resolved to approve the proposed Model Question Paper for Degree – I, II, III, IV Semesters
3. Resolved to approve the proposed Panel of Paper Setters and Examination for Degree – I, II, III, IV Semesters
4. Resolved to approve the proposed Add- On and IDE courses syllabus for Degree I Year Hindi, I & II Semester for the academic year 2019- 2020

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

  
**Chairman**  
**Board of Studies in Hindi**  
**Dr. W. RAYABEN**  
**Chairperson**  
**Board of Studies**  
**Department of Hindi**  
**Osmania University, Hyderabad-7**

**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 2019 – 20**

# ANWARUL ULOOM COLLEGE (Autonomous)

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



## Faculty of Social Sciences

### Department of History ( 2019 - 20 )

Minutes of the members of the Board of Studies of B.A. History and P.G. History held on Aug 21st 2019. 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, A U C, Hyderabad	
2	Dr. Sandhya	Osmania University V C Nominee, Govt. Degree College, Begumpet, Hyd.	
3	Dr. Anjaiah	Subject Expert & Chairman, Board of Studies, Osmania University, Hyderabad	
4	Mr. Y. L. N. Sudhakar Reddy	Subject Expert, Dept. of History (Folk Studies), Hyderabad Central University	
5	Prof. Salman Farooqui	Deccan Studies, MANNU, Hyderabad.	
6	Mr. Abdullah Zahid	Leather Goods, Industrialist	
7	Dr. Alauddin	Lecturer, AUC, Hyderabad, Member	
8	Mr. Sardar Khan	Anwarul College of PG Studies, Hyderabad, Member	
9	Mrs. Rashida Rats	Lecturer, AUC, Hyderabad, Member	
10	Mr. Ch. Sheshaiah	Lecturer, AUC, Hyderabad, Member	
11	Mrs. Istrath Jahan	Student Alumni, AUC, Member	

The Department of History adopted C B C S pattern for I to VI – Semesters of B.A. (History) and I to IV Semesters of M. A. (History) from 2015 onwards.

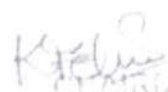
The Department also adopted Add – on course for the I – Semester as Indian Heritage and Culture, for the III – Semester as History and Culture of Telangana and for the V – Semester as Archives and Museums.

The Department also introduced Tourism in Telangana in II – Semester, Tourism in India in IV – Semester and History of World Tourism in VI – Semester as I D E subjects.

The Department adopted (AECC – I) as Environmental Studies in I – Semester, (AECC – II) as Gender Sensitization in II – Semester in place of Add-on and IDE and Foundation courses i.e. H.V. & P.E. from 2018 onwards.

## A g e n d a

1. Approval of Syllabus for B. A. ( History ) – I, II, III, IV, V & VI Semesters as per C B C S pattern for the academic year 2019 – 20.
2. Approval of Syllabus for AECC – I i.e. Environmental Studies in I - Semester and AECC – II, i.e. Gender Sensitization in II - Semester for 1<sup>st</sup> Year B.A. Course.
3. Approval of Syllabus for M. A. ( History ) – I, II, III & IV Semesters as per C B C S pattern for the academic year 2019 – 20.
4. Approval of Model Question Paper for B. A. ( History ) – I, II, III, IV, V & VI – Semesters as per C B C S pattern for the academic year 2019 – 20.
5. Approval of Model Question paper for M.A. ( History ) – I, II, III & IV Semesters as per C B C S pattern for the academic year 2019 – 20.
6. Approval of Panel of Paper Setters and Examiners for B. A. ( History ) – I, II, III, IV, V & VI – Semesters for the academic year 2019 – 20.
7. Approval of Panel of Paper Setters and Examiners for M. A. ( History ) – I, II, III & IV – Semesters for the academic year 2019 – 20.
8. Approval of Add – on and I D E courses syllabus for B. A. ( History ) I, II, III & IV – Semesters for the Academic year 2019 – 20.

  
K. K. K. K.  
Department of History  
Faculty of Arts  
Anwar-ul-Uloom College

- 9) Approval of Add - on subjects for M. A. ( History ) 1<sup>st</sup> Year - I & II - Semesters, I D E subjects for M. A. ( History ) 2<sup>nd</sup> Year III & IV - Semesters for the Academic year 2017 - 18.

**Resolutions:** The following resolutions were adopted.

1. Resolved to approve the proposed syllabus for B. A. ( History ) - I, II, III, IV, V & VI Semesters as per C B C S pattern for the academic year 2019 - 20.
2. Resolved to approve the proposed syllabus of M. A. ( History ) - I, II, III & IV Semesters as per C B C S pattern for the academic year 2019 - 20.
3. Resolved to approve the proposed Model Question Paper for B. A. ( History ) - I, II, III, IV, V & VI - Semesters as per C B C S pattern for the academic year 2019 - 20.
4. Resolved to approve proposed Model Question paper for M.A. ( History ) - I, II, III & IV Semesters as per C B C S pattern for the academic year 2019 - 20.
5. Resolved to approve the proposed Panel of Paper Setters and Examiners for B. A. (History) - I, II, III, IV, V & VI - Semesters for the academic year 2019 - 20.
6. Resolved to approve the proposed Panel of Paper Setters and Examiners for M. A. ( History ) - I, II, III & IV - Semesters for the academic year 2019 - 20.
7. Resolved to approve the proposed <sup>SECC-I & SECC-II - For U & V Sem, Addon/IDE For U & V Sem</sup> syllabus for B. A. ( History ) III, IV, V & VI - Semesters for the Academic year 2019 - 20.
8. Resolved to approve the Syllabus for AECC - I i.e. Environmental Studies in I - Semester and AECC - II, i.e. Gender Sensitization in II - Semester for 1<sup>st</sup> Year B.A. Course.
9. Resolved to approve the proposed Add - on courses for M. A. ( History ) I, II, III & IV - Semesters for the Academic year 2017 - 18.


*K. P. S.*  
**CHAIRMAN**  
 Board of Studies  
 Dept. of History  
 Anwarul-Uloom College  
 New Malapally, Hyderabad

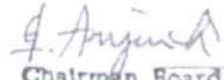
*J. Sujain*  
**Chairman**  
 Board of Studies  
 Department of History  
 Osmania University, Hyderabad-I. A. S.  
**Board of Studies in History**



**Panel of Examiners and Paper Setters  
for B. A. (History)  
for the Academic year 2019 – 20**

No	Faculty Name	Designation
1	Prof. Arjun Rao	Department of History, Arts College, Osmania University, Hyderabad.
2	Dr. B. Lavanya	Department of History, Arts College, Osmania University, Hyderabad.
3	Dr. <sup>G.</sup> <del>A.</del> Anjaiah	Department of History, Arts College, Osmania University, Hyderabad.
4	Dr. P. Aruna Pariti	Department of History, University College for Women, Koti, Hyderabad.
5	Dr. Indira	Department of History, Arts College, Osmania University, Hyderabad.
6	Dr. Hajira Begum	Asst. Prof. Shadan College, Khairatabad, Hyderabad
7	Mrs. Rashida Rais	Lecturer, Anwarul College of PG Studies, Hyderabad.
8	Mr. K. Felix	Head of the Department, Anwarul Uloom College, Hyderabad
9	Mr. Sardar Khan	Asst. Professor, Anwarul College of PG Studies, Hyderabad.
10	Ms. Naveed Sultana	Lecturer, Anwarul Uloom College, Hyderabad.
11	Dr. Mahboob Basha	Asst. Prof., Maulana Azad National Urdu University, Hyderabad
12	Prof. Salman Ahmed Farooqui	Maulana Azad National Urdu University, Hyderabad

  
**CHAIRMAN**  
Board of Studies  
Dept. of History  
Anwar Uloom College  
New Malleshwari, Hyderabad

  
**Chairman, Board of Studies**  
Department of History  
Osmania University, Hyderabad-T. A. D.

## ANWARUL ULOOM COLLEGE (Autonomous)

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### Faculty of Social Sciences Department of History

B. A. (History, Political Science & Modern Language - Urdu )  
( 2019 – 20 )

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

( Approved Syllabus for the Academic Year 2019 – 20 )

S. No.	Year	Sem.	Paper	Title	Code No.	Inter. Marks	Sem. Marks	Teaching hours	Credits
1	1 <sup>st</sup> Year	I	I	History of India (from earliest times to 700 CE)	1113	15	35	5 Hrs	5
2			AEC - I	Environmental SCIENCE		15	35	2 Hrs	2
3	1 <sup>st</sup> Year	II	II	History of India (from 700 - 1526 CE)	1213	15	35	5 Hrs	5
4			AEC - II	BASIC COMPUTER SKILLS		15	35	2 Hrs	2
5	2 <sup>nd</sup> Year	III	III	History of India (from 1526 - 1857 CE)	1313	15	35	5 Hrs	4
6			SECC - I	History and Culture of Telangana (1500 – 2014 CE)		15	35	2 Hrs	1
7	2 <sup>nd</sup> Year	IV	IV	History of India (from 1858 - 1964 CE)	1413	15	35	5 Hrs	4
8			SECC - II	History of Tourism In India		15	35	2 Hrs	1
9	3 <sup>rd</sup> Year	V	V A	World History (1453 - 1815 CE)	1513 A	15	35	5 Hrs	4
10			V B	Islamic History & Culture (from earliest times to fall of Umayyads)	1513 B	15	35	5 Hrs	4
11			Add-on	Archives & Museums		15	35	2 Hrs	1
12	3 <sup>rd</sup> Year	VI	VIA	World History (1815 - 1950 CE)	1513 A	15	35	5 Hrs	4
13			VIB	Islamic History & Culture (Rise of Abbasids to Crusades)	1513 B	15	35	5 Hrs	4
14			IDE	History of World Tourism		15	35	2 Hrs	1

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

**ANWARUL ULOOM COLLEGE  
AUTONOMOUS**



**DEPARTMENT OF MATHEMATICS**

**MINUTES OF BOARD OF STUDIES IN  
MATHEMATICS**

**2019-2020 II**

6. Approval of adopting O.U. Syllabus for U.A. or I.C.E.P.

ANWARUL ULOOM COLLEGE  
(An Autonomous Minority Institution) Mallepally, Hyd  
2019-2020 II

2020

Minutes of the meeting of Board of Studies in Mathematics held on Sept 18, 2019

The following were present:

1. Prof M.V Ramana Murthy (Osmania University representative) MGIT,Hyd *u*
2. Dr. S.Salahuddin (Chairperson B.O.S Anwarul uloom college)
3. Dr.Khaja Moinuddin ,MANNU,Hyd (Subject experts from outside the parent University)
4. Dr.Jafer Sadiq NSAKCE,JNTU,Hyd (Subject experts from outside the parent University )
5. Dr.Rouf Syeed, MJCET,OU (PG mentorious alumnus)
6. Mr M.A Qayyum Sami,Project Manager,IBM,Hyd (Representative from Industry/Corporate sector for placement)
7. Mrs Ayesha Tabassum AUC (Members) *Ay*
8. Mrs Asma Mateen AUC (Member) *A*
9. Mrs Rizwana Begum AUC (Member) *Rizwana*
10. Ms Munawar Sultana AUC (Member) *M*
11. Mrs Ayesha Tarannum AUC (Member) *Ay*
12. Mr Shaik Abdul Hafeez AUC (Member) *SK*
13. Ms.K.Bhavani AUC (Member) *Bhavani*
14. Ms Gouthami AUC (Member) *Gouthami*
15. Dr. Srihari MGIT (Member) *S*

*Murthy*

*Murthy*

Dr Syed Saiahudin chaired the meeting.

The following resolutions have been passed

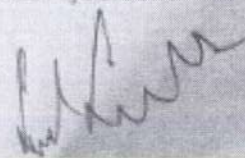
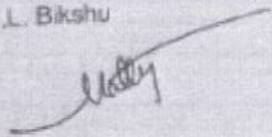
1. CBCS will be adopted for B.Sc I yr, II yr, III yr and M.Sc previous and M.Sc final year of the academic year 2019-2020 on par with Osmania University.
2. Add-on course 'Basic Probability and Statistics' approved for B.Sc III year for non-statistics students.
3. I DE course 'Basic Mathematics II' is offered in B.Sc VI semester.
4. (i) That the Osmania University Syllabus will be adopted for B.Sc (I, II and III year) I, II, III, IV, V and VI semester with 30% marks in internal and 70% in semester exam.  
(ii) That, the Osmania University syllabus will be adopted for B.Sc I, II, III, IV, V and VI semesters.  
(iii) That, the Osmania University syllabus will be adopted for M.Sc (Applied Mathematics) I, II, III and IV semesters propose to change the optional papers in the next B.O.S meeting.
5. Model papers are approved and enclosed
6. Panel of paper setters and examiners are approved and enclosed.
7. Enclosed B.Sc Mathematics and M.Sc (Applied Mathematics) Course Structures.
8. Programming in python is suggested as an optional
9. It is suggested to include one basic applied mathematics paper namely continuum mechanics or advance complex analysis as one of the compulsory course or optional course.

*Matty*

*Dr Saiahudin*

Panel of Paper Setters and Examiners for B.Sc / M.Sc Applied Mathematics

1. Prof J. Anand Rao	HoD (O.U)
2. Prof N.Kishan	chairman, B.O.S.(O.U)
3. Dr. Khaja Moinuddin	MANNU.
4. Dr. B. Surender Reddy saifabad	P.G Science college.
5. Ms Ayesha Tabassum	A.U.C
6. Dr. Hari Singh	O.U
7. Dr. G. Kamala	O.U
8. Prof. G. Laxma Reddy	HCU. Hyderabad
9. Prof M.V. Ramana Murthy	MJIT Gandipet. Hyderabad.
10. Ms. Rizwana Begum	A.U.C
11. Dr. Y. Rameshwar University college of Engg.(OU).	
12. Dr. Waseem Raja	MANNU
13. Dr. Jaffer Sadiq Prof & HOD	NSAKCET
13. Ms. Asma Mateen Hussain	A.U.C
14. Ms Munawwar Sultana	A.U.C
15. Mr Khasim	NSAKCET, JNTU
16. Mr Toufeeq Osman	NSAKCET, JNTU
17. Mr Shaik Abdul Hafeez	A.U.C
18. Dr Shamsunder	O.U womens college, Koti
19. Dr. Phaninder	OUCE. Univ campus
20. Dr. B. Krishna Reddy	O.U Dept. of Mathematics
21. Dr. Mohammed Ali	Lords Engg. College, Himayat Sager.
22. Dr. Riyazuddin	KMIT Narayan Guda Hyderabad
23. Dr. N.L. Bikshu	KMIT Narayan Guda Hyderabad



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

HYDERABAD



BOS MEETING

B. Sc (MICROBIOLOGY)

2019-2020

I, II & III YEAR

CHOICE BASED CREDIT SYSTEM (CBCS)

MICROBIOLOGY

The Board of Studies meeting for the year 2019-2020 of the department of microbiology, Anwarul uloom college, Mallepally, Hyderabad was held on 30/4/2019 in the Department of microbiology, osmania University, Hyderabad.

FOLLOWING MEMBERS WERE PRESENT:

1. Mr. Md. Abdul Muqtadir  
Chairman board of Studies  
HOD Microbiology,  
Anwarul uloom College, Hyderabad. 30/4/19
2. Dr. Bhukya Bhima  
VC's Nominee, Asst. Professor, Microbio,  
Osmania University, Hyderabad. 30/4/19
3. K. Bharati Bai  
Subject Expert & HOD Microbiology,  
Department of Microbiology,  
Osmania University,  
Avanthi Degree & PG College, Hyderabad. 30/4/19
4. V. Surender  
Subject Expert & HOD Microbiology,  
Bhavan's New Science Degree & College,  
Narayanguda, Hyderabad. 30/4/19
5. Shaistha Khanam  
Asst. Professor in Microbiology,  
Anwarul uloom College, Hyderabad. 30/4/19
6. Rashed Iqbal  
Ex - student,  
Pursuing M.S c (Biotech) at AUC,  
Hyderabad. 30/4/19



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

B. S c MICROBIOLOGY

AGENDA OF MEETING

- 1) To approve the syllabus of all semesters
- 2) To approve the model papers of all semesters
- 3) To approve the panel of examiner for theory and practicals of all semesters
- 4) Approval of AECC, ADD on & IDE Course.
- 4) Any other matter with the permission of chair.

*Shil*

*K. R*  
*V. Suresh*

*[Signature]*  
HEAD  
Department of Microbiology  
Osmania University,  
Hyderabad-500 007.

*[Signature]*  
*Rashid*

ANWARUL ULOOM COLLEGE (AUTONOMOUS)


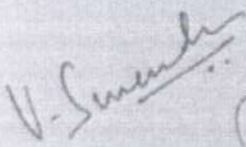
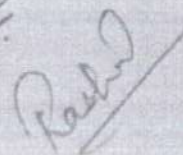
B. Sc MICROBIOLOGY

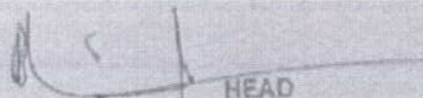
MINUTES OF THE MEETING

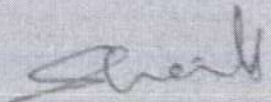
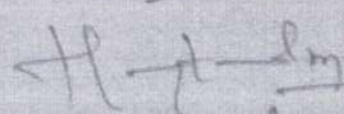
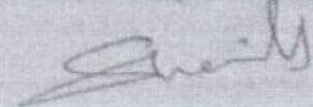
The Board of Studies meeting for Microbiology was held on 30/4/2019 at HYD in the Dept. of Microbiology, Osmania University, Hyderabad. The following resolutions were taken.

It was resolved that:

- The syllabus for I, II, III Year Theory was approved
- The syllabus for I,II,III Year Practical was approved
- The model papers for all papers 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 AECC, ADD ON & IDE was approved.

K. B.   
V. Sumanth   
Rashid 

  
HEAD  
Department of Microbiology  
Osmania 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 Science**

## *Department of Nutrition & Dietetics*

**Board of Studies in Nutrition & Dietetics**

**Academic Year 2019-20**



## AnwarulUloom College (Autonomous)

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



**Faculty of Science**

**Department of Nutrition & Dietetics**

### **A g e n d a**

1. Approval of Syllabus for Under Graduate Nutrition and Dietetics.
2. Approval of allotment of Internal Marks
3. Approval of model Question Papers for Internal Assessment theory and Practical
4. Approval of Panel of External Examiners / Valuers ( Theory and Practicals)

*Nazia Mohammad*

Head & Chairman

Board of Studies

Department of Nutrition & Dietetics

Anwarul-Uloom College

New Mallepally, Hyderabad-500001, T.S.



## AnwarulUloom College (Autonomous)

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



### Faculty of Science

### Department of Nutrition & Dietetics

( 2019 – 20 )

Minutes of the members of the Board of Studies of B.Sc. Nutrition & Dietetics held on 04/10/2019 in the staff room of Department of Nutrition & Dietetics. The following faculty members from the Department of Nutrition & Dietetics were present and discuss the Agenda of the meeting.

S. No.	Faculty Name	Designation	Signature
1	Prof. Surya Satyanarayan Singh	V C Nominee, Asst. Professor, Department of Nutrition & Dietetics, Department of Biotechnology, O U, Hyderabad.	
2	Mrs. Nazia Mohammadi	Chairman Board of Studies and H O D(UG), Nutrition & Dietetics, AUC, Hyderabad,	
3	Dr. Ashlesha P	Subject Expert, Asst Prof., Department of Nutrition & Dietetics University College for Women, Koti, Hyderabad, Member	
4	Mrs. Meena Patangey	Subject Expert, Asst Prof., Department of Nutrition & Dietetics St. Ann's College, Mehdipatnam, Hyderabad, Member	
5	Dr. M. Radhika	Scientist – E, Clinical Division, National Institute of Nutrition, Tarnaka, Hyderabad, Member	
6	Mrs. Sujatha Stephens	HOD, Consultant Dietician, Department of Clinical Nutrition & Dietetics, Yashodha Hospital, Hyderabad, Member	

Head & Chairman

Board of Studies  
Department of Nutrition & Dietetics  
Anwarul-Uloom College  
New Mallepally, Hyderabad-500001, T.S.

7	Ms. Shireen Fatima	Alumini, A U C, Hyderabad, Member	<i>Shireen Fatima</i>
8	Ms. Samreen Fatima	Asst. Prof. Nutrition & Dietetics, A U C, New Mallepally, Hyderabad, Member.	<i>Samreen Fatima</i>
9	Ms. Afreen Fatima	Asst. Prof. Nutrition & Dietetics, A U C, New Mallepally, Hyderabad, Member.	<i>Afreen Fatima</i>

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

## MINUTES OF MEETING

Board of Studies began with the welcome address by Mrs. Nazia Mohammadi, Head of UG Department of Nutrition and Dietetics, Anwarul Uloom P G College, New Mallepally, Hyderabad.

The Syllabus to be approved was circulated to all the Board Members and the following resolutions were passed.

- Resolved to approve the Syllabus for Under Graduate Nutrition & Dietetics
- Resolved to allot 10 Marks for Internal Assessment ( Average of Internal Assessment I and II) and 5 Marks for Assignment (Total 15 Marks)
- Resolved to approve and accept the model Question Papers for Practical Examinations.
- Resolved to approve the Panel of Examiners as well as Paper Setters / Valuers / External Examiners ( Theory and Practical)
- Resolved to conduct Practical Examinations at the end of Each Semester.
- Resolved to approve the syllabus with alterations and modification as required to cater to the curricular need of the Students and as per Autonomy Status.
- Resolved to bring the following changes in 2<sup>nd</sup> semester for next academic year, to exclude microwave cooking and solar cooking, and include RDA, factors affecting RDA, BMR, factors affecting BMR.
- Resolved to bring the following changes in 4<sup>th</sup> semester for next academic year, to exclude rancidity, and include emulsions, unconventional oils ,fat substitute.



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

*S. Singh*  
Dr. S. Satyanarayana Singh  
Professor  
Dept. of Biochemistry  
Osmania University,  
HYDERABAD-500 007

*Anusha*  
Dr. P. ASHLESHA,  
M.Sc., Ph. D.,  
Formerly Asst. Prof (C)  
DEPT. OF FOOD & NUTRITION  
O.U.C.W., R.O.D.I., HYD.

*M.S. Radhika*

Dr. M.S. RADHIKA  
Scientist - 'E'

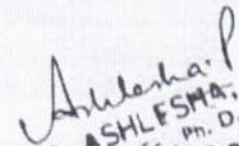
NATIONAL INSTITUTE OF NUTRITION  
Jamai Osmania, Hyderabad-17.


## MINUTES OF MEETING

Board of Studies began with the welcome address by Mrs. Nazia Mohammadi, Head of Department of Nutrition and Dietetics, Anwarul Uloom P G College, New Mallepally, Hyderabad.

The Syllabus to be approved was circulated to all the Board Members and the following resolutions were passed.

- Resolved to approve the Syllabus for Post Graduate Nutrition & Dietetics.
- Resolved to allot 15 Marks for Internal Assessment ( Average of Internal Assessment I and II) and 5 Marks for Assignment (Total 20 Marks)
- Resolved to approve and accept the model Question Papers for Practical Examinations.
- Resolved to approve the Panel of Examiners as well as Paper Setters / Valuers / External Examiners ( Theory and Practical)
- Resolved to conduct Practical Examinations at the end of Each Semester.
- Resolved to approve the syllabus with alterations and modification as required to cater to the curricular need of the Students and as per Autonomy Status.

  
DR. P. ASHLESHA,  
M Sc., Ph. D.,  
Former Head of Dept  
DEPT. OF FOOD & NUTRITION  
O.U.C.W., R.G.S., HYD.

  
Head & Chairman  
Board of Studies  
Department of Nutrition & Dietetics  
Anwarul Uloom College  
New Mallepally, Hyderabad-500015.

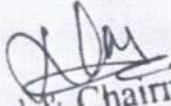


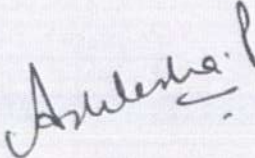
BOS began with the welcome address by Mrs Nazia Mohammadi, Head, Department of Nutrition, Anwarul Uloom PG College.

The Syllabus to be approved was circulated to all the board members and the following resolutions were passed.

**Resolutions adopted in the meeting:**


- Resolved to approve the syllabus for PG Diploma (CLINICAL-NUTRITION & DIETETICS)
- Resolved to allot 20% of internal marks & 80% External for Theory in PG Diploma I & II Semesters.
- Resolved to allot 15 Marks for Internal Assessment (Average of Internal Assessment I & II) and 5 Marks for Assignment. (Total 20 Marks)
- Resolved to approve and accept the model of question papers (For Practical's) as per the norms of CBCS for PG Diploma. (I & II semesters)

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



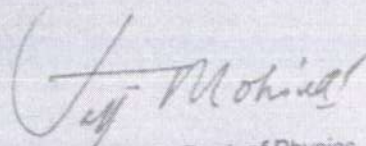
- Resolved to approve the panel of examiners as Paper Setters/ Valuers/ Practical External Examiners for Semester I & II (Theory & practical's)
  - Resolved to conduct practical exams at the end of each semester with 50 Marks for each practical paper.
  - Resolved to approve the syllabus with alterations and modifications as required to cater to the curricular need of the students and per the Autonomy status.
- ❖ Following suggestions made by the Chairperson and rest of the Board members:

- The Interchange of I & II Semester subjects.
- Change in the title name of some subjects.
- Exclusion of Food Microbiology & Nutritional Biochemistry &;
- Inclusion of Patient Counselling and Computer Applications, for the purpose of introducing Counselling at Hospital & Community Level.
- Inclusion of Research Methodology, to enable the students to analyze the data for the project work with the Statistical techniques.
- To cater the need of the student, it was suggested to send students for Internship in the month of January-February, instead of November – December.

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

# AGENDA

1. Approval of Syllabus, Model Question Papers and Panel of Examiners for B.Sc. (Physics) I, II, III, IV, V and VI Semester theory and practical's for the academic year 2019-2020.
2. Approval of Syllabus, Model Question Papers and Panel of Examiners for M.Sc. (Physics) I, II, III and IV Semester theory and practical's for the academic year 2019-2020.
3. Approval of AECC courses syllabus, Model Question Papers and Panel of Examiners for B.Sc. I year (I and II Semester) in Physics for the Academic year 2019-2020.
4. Approval of ADD-ON and IDE courses syllabus, Model Question Papers and Panel of Examiners for B.Sc. II and III year ( III, IV, V and VI Semester) in Physics for the Academic year 2019-2020..
5. Approval of ADD-ON and IDE courses syllabus, Model Question Papers and Panel of Examiners for M.Sc. I and II year (I, II, III and IV Semester) in Physics for the Academic year 2019-2020..
6. Any other matter with the permission of chair.



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

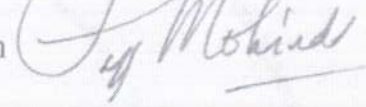
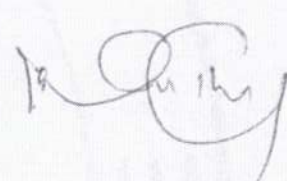
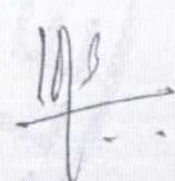
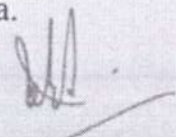
**ANWARUL ULOOM COLLEGE**  
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Affiliated To Osmania University  
**MALLEPALLY, HYDERABAD-500 001.**

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

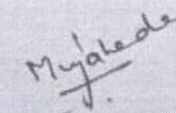


The meeting of the Board of Studies in Physics was conducted in the Physics Department, Anwarul Uloom College, Mallepally, Hyderabad on 22/04/2019 at 11:00am.

The meeting was attended by

2. Prof. Mir Sajjad Mohiuddin Ali Khan ..... Chairman   
Head, Department of Physics, A.U.C.
2. Dr. Kaleem Ahmed Jaleeli ..... Member  
Assistant Professor in Physics, University  
Nizam College, Hyderabad. Representative 
3. Mr. Khalid Muzaffar UL Zafar, ..... Member  
Reader in Physics, Subject Expert  
JNTUH Hyderabad.
4. Dr. H. Aleem Basha ..... Member  
Head, Department of Physics, Subject Expert  
MANUU Hyderabad. 
5. Mr. Mohd Altaf ..... Member  
Manufacturer of Interior Representative from industry/  
Decoration Goods. Corporate sector/ allied area.
6. Dr. M.A. Malik ..... Member  
Principal Deccan Engineering College, Post Graduate  
Hyderabad. Meritorious Alumini 

**MEMBERS FROM THE COLLEGE**

7. Ms. Mujaheda Sultana ..... Member  
Lecturer in Physics
8. Mr. G. Santhosh ..... Member  
Lecturer in Physics
9. Ms. Bushra Begum ..... Member  
Lecturer in Physics

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

**DEPARTMENT OF PHYSICS, ANWARUL ULOOM COLLEGE**



**ANWARUL ULOOM COLLEGE (AUTONOMOUS)**

(An Autonomous Muslim Minority Institution)

New Mallepally, Hyderabad 500001 T.S , India

(Affiliated to Osmania University)

FACULTY OF SOCIAL SCIENCES

DEPARTMENT

OF

POLITICAL SCIENCES



BOARD OF STUDIES IN POLITICAL SCIENCE

ACADEMIC YEAR 2019-2020

# ANWARUL ULOOM COLLEGE (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 Board of Studies of B.A Political Science held on 6-Sept-2019  
The following members from the Department of Political Science were present.

S.NO	Faculty Name	Designation	Signature
1	Mrs. Asma Sadiqah	Chairperson, Head of the Department, Political Science, AUC, Hyderabad.	
2	Dr. Yasmin	Osmania University Nominee, Professor, Osmania University P.G College, Hyd.	Yasmin Dr. YASMIN Assistant Professor Department of Political Science Osmania University, Hyderabad.
3	Prof. Afroz Alam	Subject Expert, Prof. HOD, Political Science, MANUU, Hyderabad	
4	Ms. Shabana Farheen	Subject Expert, Asst. Prof, HOD, Political Science, MANUU, HYD.	
5	Mr. Kaleem Ahmad	Industrial Expert – Owner of Manufacturing unit of Leather goods	Kaleem Ahmad
6	Kaneez Saria	Lecturer, AUC, Hyderabad	
7	Mrs. Arshia Siddiqua	Lecturer, AUC, Hyderabad	Arshia
8	Dr. Islamuddin Mujahid	Alumnus Urdu Arts College, Himayath nagar	

The Department of Political Science adopted CBCS pattern for all six semesters of B.A, during the academic year 2015 onwards.

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

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


## MINUTES OF THE MEETING , 2019-20

Following are the minutes of the BOS meeting , held on 6<sup>th</sup> September 2019-20.

- Approved proposed CBCS syllabus B.A (P.S)-I, II,III,IV,V & VI semester for the academic year 2019-20.
- Approved proposed changed CBCS syllabus for P.S- I & II semester for the academic year 2019-20.
- Approved proposed model question paper for B.A (P.S) –I, II, III, IV, V, & VI semester.
- Approved the proposed panel of paper setter & examiners for B.A ( P.S) – I, II, III, IV, V & VI semesters.
- Approved the proposed Add- On & IDE courses syllabus for B.A (P.S) , 2<sup>nd</sup> & 3<sup>rd</sup> year semesters for the academic 2019-20
- Approved the proposed AECC-I(Environmental Studies) & AECC II ( Basic Computer Skills) for semester I & II B.A 1<sup>st</sup> year for the academic year 2019-20.
- Some changes has made in the meeting ,held on 6<sup>th</sup> September 2019-20 (Approaches are replaced by the concepts of Liberty , Equality , Justice & added Marxism, Power), as suggested by V,C Nominee Dr Yasmin.

HOD

DEPT, (Pol.Sc)

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

## ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(An Autonomous Muslim Minority Institution)

New Mallepally Hyderabad 500001 T.S, India

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### AGENDA

- Approval of syllabus for B A (Political Science) – I , II , III , IV , V & VI Semester for the academic year 2019-20
- Adoption of the changed DSC (Discipline Specific Course) for BA political science 1<sup>st</sup> and 2<sup>nd</sup> Semester 2019-2020
- Adoption of the AECC-I (Environmental Studies) and AECC-II (Basic Computer Skills) for BA 1<sup>st</sup> year Semester I & II for the year 2018 -19 onwards in place of ADD-ON, IDE and Foundation courses
- Adoption of choice based credit system (CBCS) for III & IV semesters with SEC I course as "Emancipation of women" and "Caste system in India" as SEC 2 for the year 2019-20
- 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 35/14Marks, 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 Semester

### 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 2019-20
- Resolved to approve the proposed changed CBCS syllabus for B A (PS) – I, II semester from the academic year 2019-2020
- 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 2018-19
- Resolved to approve the proposed AECC-I (Environmental Studies) and AECC II (Basic Computer Skills) for semester I and II BA 1st year for the Academic Year 2018-19

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

University Nominee  
Board of Studies in Political Science

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



**ANWARUL ULOOM COLLEGE (Autonomous)**  
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New Malleshpally, Hyderabad - 500 001, Telangana, India



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

**BOARD OF STUDIES IN PUBLIC ADMINISTRATION**

**Academic Year ... 2019 - 2020**

**ANWARUL ULOOM COLLEGE(Autonomous)**  
(An Autonomous Muslim Minority Institution)  
New Mallepally, Hyderabad - 500 001, Telangana, India

**Faculty of Social Sciences**  
**Department of Public Administration**  
-2019 - 2020

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

30/03/2017

The following faculty members of the department were present:

S.No.	Name of the Faculty Members	Designation	Signature
01.	Mrs. Viqarunnisa	Chairperson, BOS, A.U.C	<i>Viqar</i>
02.	Prof. RavinderKaur	Professor Department of Public Administration OU. (Nominated by V.C OU)	<i>Ravinder</i>
03.	Prof. Mrs. KaneezZehra <i>Associate Prof</i>	Professor Dept. of Public Administration, MANUU (Subject Expert - I)	<i>Kaneez</i>
04.	Dr. S. Najiullah	Asst. Professor Department of Public Administration MANUU, Hyd. (Subject Expert - II)	<i>Najiullah</i>
05.	Mrs. Nahid	Lecturer Department of <b>ECONOMICS</b> Shadan Degree College.(Alumnae)	<i>Nahid</i>
06.	Mr. Abdullah Zahid	Manufacturing Unit of Leather Goods (Industrialist)	
07.	Ateeq Mohammed	Member Bos	
08.	Mrs. Munawar	Member Bos	<i>Munawar</i>

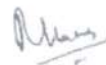
The Department of Public Administration adopted CBCS Pattern for Ist to VI semesters. And adopted to introduce Skill Enhancement Course (Add-on) in I, III and V Semesters. And General Elective (IDE) for II, IV and VI semesters of B.A Courses

*Ravinder*  
**PROFESSOR & HEAD**  
Department of Public Administration  
Osmania University, Hyd-7

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

**AGENDA**

1. Approval of Syllabus for B.A. (Pub. Administration) I, II, III, IV, V & VI Semesters for the academic year 2017-1920
2. Adoption of the AECC-I (Environmental Studies) and AECC-II (Gender Sensitization) for B.A I year I & II Semester from 2018-19 onwards in place of Add-on, IDE & Foundation Courses.
3. Adoption of Choice Based Credit System (CBCS) for III & IV, Semesters, ~~AECC-I~~ course as “Rural Urban Administration and Public Relations ~~AECC-II~~” for the year 2016-2017.
4. Adoption of CBCS for V and VI semesters (~~AECC-III~~) as Social Movement and (IDE) as Telangana Movement for the year 2017-18 onwards.
5. Approval of Syllabus for B.A. CBCS I to VI Semesters
6. Approval of Model Question Paper 35 / 14 Marks, 15 Marks as Internal Assessment in each semester for I to VI Semesters.
7. Approval of the list of examiners and Paper setters as proposed.



University Nominee  
Board of Studies in Public Administration  
PROFESSOR & HEAD  
Department of Public Administration  
Osmania University, Hyd-73

# ANWARUL ULOOM COLLEGE

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New Mallepally, Hyderabad - 500 001, T.S. India

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## FACULTY OF ARTS DEPARTMENT OF TELUGU

BOARD OF STUDIES IN TELUGU

ACADEMIC YEAR

2019-20

# ANWARUL ULOOM COLLEGE


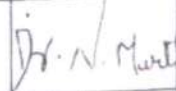
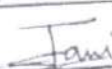
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New Mallepally, Hyderabad - 500 001, T.S. India  
(Affiliated to Osmania University)



## FACULTY OF ARTS DEPARTMENT OF TELUGU ACADEMIC YEAR 2019-20

Minutes of the members of the Board of Studies of Urdu and held on  
16-8-2019 the following Faculty members  
from the Department of History were present.

S.No.	Faculty Name	Designation	Signature
02.	Dr. Mityananda Reddy	Professor, BOS of Telugu Osmania University, Hyderabad	
03.	Dr. G. Jalandher Reddy	Associate Professor in Telugu & Head of the Department, A.V. College, Hyderabad	
03.	Dr. Narayana Murthy	Associate Professor in Telugu, Badruka College of Commerce, Kachiguda, Hyderabad	
04.	Dr. Jani Basha	Alumnus (Member)	
05.	Dr. Shaik Yakoob	Head of the Department and Chairperson, Board of Studies, Anwarul Uloom College, New Mallepally, Hyderabad	

The Department of Telugu, adopted CBCS 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 IDE - Course for II & IV - Semesters of Telugu Course.

Dr. V. MITYANANDA RAO  
Professor, Dept. of Telugu  
Osmania University  
Hyderabad-500007, Telangana

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## AGENDA

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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 DE 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

V. NITHYANANDARAO  
Professor, Dept. of Telugu  
Osmania University  
Hyderabad-500007, Telangana State

**Resolutions:** The Following resolution were adopted

1. Resolutions to approval 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 2019-20
2. Resolutions to 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 2019-20
3. Resolutions to approval 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 2019-20
4. Resolved to approval of Syllabus for Add – on Courses for I & III – Semesters and I D E Courses for II & IV – Semesters of Telugu Course for year 2019-20

**Chairman**  
**Board of Studies in Telugu**

  
**Dr. V. NITHYANANDARAO**  
Professor, Dept. of Telugu  
Osmania University  
Hyderabad-500007, Telangana S2

# ANWARUL ULOOM COLLEGE

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## FACULTY OF ARTS

### DEPARTMENT OF TELUGU

2019-20

#### Panel of Examiners & Paper Setters

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

Dr. V. NITYANANDARAO  
Professor, Dept. of Telugu  
Osmania University  
Hyderabad - 500007, Telangana State.

Dr. V. NITYANANDARAO  
Professor, Dept. of Telugu  
Osmania University  
Hyderabad - 500007, Telangana State.



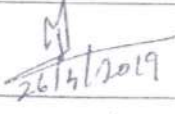

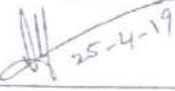
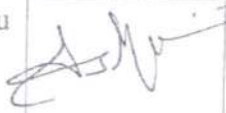



# ANWARUL ULOOM COLLEGE (Autonomous)



(An Autonomous Muslim Minority Institution)  
New Mallepally, Hyderabad - 500 001, A.P., India.  
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## Faculty of Arts Department of Urdu (2019 - 20)

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	Ms. Talath Begum	H O D, Department of Urdu, A U C, New Mallepally, Hyderabad	 26/4/2019
2	Dr. Mohd. Nazeer Ahmed	H O D, Department of Urdu, Arts College, Osmania University, Hyderabad	
4	Dr. Masarath Jahan	Associated Professor & H O D, Urdu, MANNU, Hyderabad	 25-4-19
5	Mrs. Arshia Jabeen	Subject Expert, Associate Prof. in Urdu Hyderabad Central University, Hyderabad	
6	Mrs. Wajda Begum	Lecturer in Urdu, Anwarul Uloom College, Hyderabad	
7	Dr. Abdul Mughni Siddiqui	Lecturer in Urdu, Anwarul Uloom College, Hyderabad	
8	Ms. Noor Mohammadi	Lecturer in Urdu (Alumnus), Lecturer, Hussaini Alam Junior College, Hyderabad	


  
  
HEAD  
DEPARTMENT OF URDU  
O.U. COLLEGE FOR WOMEN  
AUTONOMOUS  
KOTHI, HYDERABAD - 500 001


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 Environmental Studies (AECC – I) for 1<sup>st</sup> Semester and Gender Sensitization (AECC – II) for 2<sup>nd</sup> Semester, but for III to VI – Semesters old pater of syllabus is continued.

## A g e n d a

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 2019 – 20.
2. Approval of Syllabus for Second Language Urdu ( I to IV – Semesters) for the academic year 2019 – 20.
3. Approval of Syllabus for Modern Language Urdu ( I to VI – Semesters ) for the academic year 2019 – 20.
4. Approval of Syllabus for Add – on courses ( I, III & V – Semesters) for the academic year 2019 – 20 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 2019 – 20 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 2019 – 20.
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 2019 – 20
8. Approval of Panel of Paper Setters and Examiners for Second Language Urdu – I, II, III & IV– Semesters for the academic year 2019 – 20 and for Modern Language Urdu– I, II, III, IV, V & VI – Semesters for academic year 2019 – 20.


9.

  
Chairman & Head  
Dept. of Urdu  
Anwar-ul-Uloom College (Autonomous)  
New Mallepally, Hyderabad-500001, T.S.

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

## Resolutions: The following resolutions were adopted.

1. Resolved to approve minutes for the academic year 2019 – 20.
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 2019 – 20 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 2019 – 20 in Second Language Urdu and Modern Language Urdu

  
HEAD  
DEPARTMENT OF URDU  
O.M. COLLEGE FOR WOMEN  
FURKANABAD  
KOTLA BUREAU - 195.

  
Chairman & Head  
Dept. of Urdu  
Chairman  
Anwar-ul-Uloom College (Autonomous)  
Board of Studies in Urdu  
Kotla Bureau, Hyderabad - 50001, T.S.

**ANWARUL ULOOM COLLEGE**  
**( Autonomous )**

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



**Faculty of Sciences**

*Department*  
*of*  
*Zoology*

**Board of Studies in Zoology**

**Academic Year 2019 – 20**



# Anwarul Uloom College (Autonomous)

New Mallepally, Hyderabad  
Affiliated to Osmania University



## Faculty of Science Department of Zoology (CBCS)

(2019 - 20)

S. No.	Semester	Course Paper	Teaching hours per week	Credits		
1	I	Zoology (Animal Diversity – Invertebrates)	4	4	363	
		Practicals	2	1		
		Environmental Studies (AECC – I)	2	2		
2	II	Zoology (Ecology, Zoogeography & Animal Behaviour)	4	4	375	
		Practicals	2	1		
		Gender Sensitization (AECC – II)	2	2		
3	III	Zoology (Biology of Chordates)	4	4	384	
		Practicals	2	1		
		Tropical Diseases & Role of Vectors (SECC – I)	2	2		
4	IV	Zoology (Cell Biology, Genetics & Evolution)	4	4	393	
		Practicals	2	1		
		Pet Care (SECC – II)	2	2		
5	V	Zoology V A (Animal Physiology)	4	4	400	
		Practicals	2	1		
		Zoology V B <i>Genetics</i>	4	4		409
		Practicals	2	1		
		Add - on Course	2	2		
6	VI	Zoology VI A (Fisheries & Haematology)	4	4	418	
		Practicals	2	1		
		Zoology VI B (Immunology & Biotechnology)	4	4		210
		Practicals	2	1		
		Biodiversity conservation & Ecotourism (I D E Course)	2	2		

AECC = Ability Enhancement compulsory course.

SECC = Skill Enhancement compulsory course

GE = General Elective

**Agenda:**

- 1) To confirm the minutes of the last meeting for the year 2017-2018.
- 2) To restructure the theory and practical syllabi of I Semester and II Semester in accordance with CBCS system.
- 3) To approve the syllabi of V Semester and VI Semester in accordance with CBCS system from 2017-2018
- 4) To approve the model papers of theory and practical of I and VI Semesters in accordance with CBCS system.
- 5) To approve the introduction and syllabi of Add on course-Aquarium keeping and Inter disciplinary elective-biodiversity conservation and Ecotourism for V and VI Semesters respectively.
- 6) To approve the model papers of Add on course and Inter disciplinary electives for V and 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 CBCS system.

**Resolutions:**

1. It was resolved to confirm the minutes of the last meeting for the year 2017-2018.
2. It was resolved to restructure the theory & practical syllabi of I & II Semesters in accordance with CBCS system.
3. It was resolved to bring about changes in the content of syllabi 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 syllabi 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 ½ mark each and 10 fill in the blanks ½ mark each)
8. It was resolved to approve the panel of examiners.

Dept. of Zoology  
A.V. College, Hyd.

DR. RAFATH YASMEEN  
Assistant Professor  
Department of Zoology  
University College of Science  
Osmania University, Hyderabad-500 007.

*J. Johnitha*  
*Shree*