



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 – 2022 – 2023**

S.no.	Programme Code	Programme Name	Year of Introduction
1.	497	B.Sc. (CSE)	1981
2.	487	B.Sc. (BTMBC)	1992
3.	474	B.Sc. (MECS)	1988
4.	468	B.Sc. (MPCS)	1988
5.	464	B.Sc. (NZC)	2011
6.	445	B.Sc. (BZC)	1953
7.	441	B.Sc. (MPC)	1953
8.	684	BBA	2011
9.	685	BBM	2020
10.	401	B.Com. (GENERAL)	1953
11.	405	B.Com. (COMP. APPL.)	2001
12.	411	B.Com. (E-COMMERCE)	2001
13.	420	B.Com. (FOREIGN TRADE)	2019
14.	264	B.A (ENG,HIS,PSY)	2022
15.	407	B.COM.HONS	2021
16.	403	B.Com. (ASM)	2019
17.	406	B.Com. (TAX PRACTICE)	2019
18.	262	B.A (HPML)	1953
19.	111	B.A (EPP)	1964
20.	503	M.S.C CHEMISTRY	1991
21.	502	M.Sc. BOTANY	1985
22.	520	M.Sc. NUTRITION	2016
23.	516	M.Sc. BIOTECHNOLOGY	2014
24.	518	M.Sc. MICROBIOLOGY	2020
25.	506	M.Sc. MATHEMATICS	1991
26.	408	M.Com (ACCOUNTING)	1989
27.	9	M.A ENGLISH	2018
28.	686	BBA AI & DS	2021


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Internal Quality Assurance Cell
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New Mallepally, Hyderabad.


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New Mallepally, Hyderabad-01.

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ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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DEPARTMENT OF ARABIC SYLLABUS MODIFIED YEAR 2022 – 2023 Degree First Year I Semester

UNIT – I

Classical Prose:

سورة الانشراح Suratullnshira

UNIT – II

Modern Prose:

Translation from Arabic to English

الترا جيم من اللغة العربية و اللغة الانجليزية

UNIT: III

Grammar:

الكلمة و اقسامه - Word and its Kinds

UNIT – IV

History of Arabic Literature:

The Seven Composers of pre – Islamic Period.

المعلقات السبع


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DEPARTMENT OF ARABIC SYLLABUS MODIFIED YEAR 2022 – 2023 Degree First Year II Semester

UNIT – I

Classical Prose:

SuratulHumaza – سورة الهمزة

UNIT – II

Modern Prose:

Translation from Arabic to English and From English to Arabic

التراجم من اللغة العربية و اللغة الانجليزية

UNIT: III

Grammar:

The Sentence – المركب المفيد

UNIT – IV

History of Arabic Literature:

Hazrath Hassan Bin Sabit and Khansa

حضرتحسانبنسابت و حضرتخنساء


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DEPARTMENT OF ARABIC SYLLABUS MODIFIED YEAR 2022 – 2023 Degree Second Year III Semester

UNIT – I

Modern Prose:

Translation from Arabic to English and From English to Arabic

التراجم من اللغة العربية و اللغة الانجليزية

UNIT: II

Grammar:

Demonstrative Pronoun – الاسماء الاشارة

UNIT – III

History of Arabic Literature:

Arabic Literature During Ummayyad Period

الادب العربي فى العصر الاموى


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DEPARTMENT OF ARABIC SYLLABUS MODIFIED YEAR 2022 – 2023 Degree Second Year IV Semester

UNIT – I

Modern Prose:

Translation from Arabic to English and From English to Arabic

الترا جيم من اللغة العربية و اللغة الانجليزية

UNIT: II

Grammar:

The verb and it's Kind الفعل و اقسامه

UNIT – III

History of Arabic Literature:NO Changes


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DEPARTMENT OF ARABIC

SYLLABUS MODIFIED YEAR 2022 – 2023

Degree Third Year V Semester

UNIT – I

Modern Prose:

Translation from Arabic to English and From English to Arabic

التراجم من اللغة العربية و اللغة الانجليزية

UNIT: II

Poetry:

The Knowledge – العلم

UNIT – III

No Change

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DEPARTMENT OF ARABIC SYLLABUS MODIFIED YEAR 2022 – 2023 Degree Third Year VI Semester

UNIT – I

Modern Prose:

Translation from Arabic to English and From English to Arabic

التراجم من اللغة العربية و اللغة الانجليزية

UNIT: II

Composition

UNIT – III

No Change


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DEPARTMENT OF BIOTECHNOLOGY B.Sc. BIOTECHNOLOGY

Syllabus Modification (2022-2023)

Semester – III

MOLECULAR BIOLOGY and rDNA TECHNOLOGY

Unit I: Genome organization and DNA Replication

- Reassociation Kinetics -cot curve, Denaturation. Renaturation. Tm curve
- Kinetic classes of DNA - unique sequences, moderately repeated and highly repeated sequences.

Unit II: Gene Expression in Prokaryotes and Eukaryotes

- Transcriptional machinery in Eukaryotes (RNAPolymerases) and their structural and functional features.
- Genetic Code: Properties of Genetic Code, Wobble hypothesis.

Unit III: rDNA Technology

- Plasmids as cloning vehicles-pBR3z2,pUC and Pet
- Hosts used in rDNA technology.

Unit IV: rDNA Technology

- Blotting techniques: Southern Blotting, Northern Blotting, Western and Dot Blotting
- Autoradiography

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DEPARTMENT OF BIOTECHNOLOGY

B.Sc. BIOTECHNOLOGY

Syllabus Modification (2022-2023)

Semester – IV

BIOTNFORMATICS AND BIOSTATISTICS

UNIT I: Introduction to Bioinformatics and Biological database

- Sequence Database – DNA sequence databases (ENA and DDBJ)
- Protein Sequence Database (Swissport and PROSITE)

Unit II: Sequence alignment


- Pair wise sequence similarity search by BLAST and FASTA.
- Concept of Phylogeny-Distance based(NJ method) character based(MI method) -tree construction method.

Unit III: Descriptive Statistics & Probability Distribution

- Probability. Concept of Probability Theory. Events, Trials, Mutually exclusive events, Favourable events. exhaustive events. Bayesian theorem of probability. Addition theorem. Multiplication theorem
- Binomial distribution;, Normal distribution. Poisson distribution & their applications.

Unit IV: Statistical Inferences of Qualitative & Quantitative Variables

- Simple regression and correlation
- Test of regression coefficient and correlation Coefficient


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Department of Botany

B.Sc -BZC

Syllabus modified - 2022-2023

Semester III & IV

Semester /Paper	Unit	Modification (Theory)
Semester III P – III Plant Anatomy and Embryology	I III	Theory: Chapter 4: A general account- Senescence in plants Chapter 8: Contributions of Indian embryologists: P. Maheshwari, B. G L Swamy Practical Calculate the percentage of pollen germination
Semester IV P- IV Cell Biology, Genetics and Plant Physiology	I II	Theory: Chapter 3: Ergastic substances in plant cells. Chapter 7: Mechanisms of sex determination in Plants – Melandrium, Coccinia indica, Asparagus and Maize.

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Date: 24/08/2022

I YEAR, SEMESTER - I
[BBA – AI & DATA SCIENCE]
PRINCIPLES OF MANAGEMENT

Paper Code: BBA 101


Unit – I : Introduction: Meaning- Definitions- Characteristics

Unit– II :Planning: No Change

Unit - III : Organizing : No Change

Unit - IV: Staffing: No Change

Unit - V: Controlling & Co-ordination: No Change


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Date: 24/08/2022

I YEAR, SEMESTER - I
[BBA – AI & DATA SCIENCE]
BASIC OF MARKETING

Paper Code: BBA 102


Unit – I : Introduction of Marketing: No Change

Unit– II :Market Segmentation: No Change

Unit - III :New Product Development: No Change

Unit - IV: Product & Pricing Decisions: No Change

Unit - V: Promotion Mix: No Change


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Date: 24/08/2022

I YEAR, SEMESTER - I
[BBA – AI & DATA SCIENCE]
BUSINESS ECONOMICS

Paper Code: BBA 103

Unit – I : Business Economics Nature and Scope: Meaning – Definitions - Objectives- Characteristics – Importance and Role of Micro & Macro Economics- Scope- Objectives

Unit– II :Demand concepts & Elasticity of Demand: No Change

Unit - III :Product and Cost Concepts: Economies and Diseconomies to the scale- Economies of Scale

Unit - IV: Budget Line: No Change

Unit - V: Market Structures and Pricing: No Change

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Date: 24/08/2022

I YEAR, SEMESTER - II
[BBA – AI & DATA SCIENCE]
BUSINESS STATISTICS

Paper Code: BBA 201

Unit – I : Statistics: No Change

Unit– II: Measures of Central Tendency: No Change

Unit - III: Index Number: No Change

Unit - IV: Probability: No Change

Unit - V: Correlation & Regression Analysis: Regression Analysis: Concepts- Least Squares fit of a linear Regression – Two lines of Regression – Properties of Regression Co-efficient (Simple problems only)

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Date: 24/08/2022

I YEAR, SEMESTER - II
[BBA – AI & DATA SCIENCE]
FINANCIAL ACCOUNTING

Paper Code: BBA 202


Unit – I : Introduction to Financial Accounting: No Change

Unit– II: Types of Books(Primary & Secondary): No Change

Unit - III: Preparation of Financial Statements: No Change

Unit - IV: Financial Statement Analysis using Ratios: No Change

Unit - V: Indian Accounting Standard (IND-AS)- No Change


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Date: 24/08/2022

I YEAR, SEMESTER - II
[BBA – AI & DATA SCIENCE]
IT for Business

Paper Code: BBA 202


Unit – I : Introduction to Information Technology: No Change

Unit– II: MultiMedia Concept: No Change

Unit - III: Internet Securities Issues

Unit - IV: Office Management: No Change

Unit - V: Ms.Excel 2013 & Power Point 2013


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Date: 24/08/2022

II YEAR, SEMESTER -III
[BBA / BBM]

INFORMATION TECHNOLOGY FOR BUSINESS

Paper Code: BBA 302

Unit - I: Introduction to IT: Introduction to information Technology – History of Computers – Generation of Computers – Types of Computers.


Unit – II: Introduction To IS: No Change

Unit - III: Multimedia Concepts: No Change

Unit – IV: Internet & Security Issues: No Change

Unit – V: Office Management Applications: Worksheet / Spread Sheet: Introduction of Spreadsheets – Spreadsheet applications (Ms.Excel)- Features – Cell reference – Worksheet to Analyze data with Graphs and Charts.

Advanced Tools: Functions – Formulae – Formatting Numbers – Macros – Sorting – Filtering.


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Date: 24/08/2022

DEPARTMENT OF BUSINESS ADMINISTRATION

Changes incorporated to the existing Syllabus

Academic Year : 2022-2023

II YEAR, SEMESTER -III

[BBA / BBM]

HUMAN RESOURCE MANAGEMENT

Paper Code: BBA 301

Unit -I: Introduction to Human Resource Management and Environment:


Concept of Human Resource Management - Meaning - Definitions - Nature of HR - Scope of HRM -Objectives of HRM - HRM in the New Millennium.

Unit -II: Acquiring Human Resources: No Change

Unit - III: Developing Human Resources: Introduction – Meaning of Training – Importance of Training.

Unit -IV: Labour Law and Industrial Relation: Workmen's Compensation Act-1923 – Objectives – Definitions – Dependent Employer – Wages – Employer's Liability for Compensation – Amount of Compensation – Procedure for Compensation.

Unit - V: Rewarding Human Resources: Types of Appraisal Method- Individual Evaluation Methods – Multiple Person Evaluation Methods – 360 Degree Appraisal- MBO.


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Date: 24/08/2022

II YEAR, SEMESTER - III
[BBA]
FINANCIAL MANAGEMENT

Paper Code: BBA 303

Unit – I : Introduction Financial Management : Concept of Finance- Meaning- Definitions.

Unit– II : Concept Of Time Value of Money :No Change

Unit - III : Sources of Long Term Finance : No Change

Unit - IV: Working Capital Management: No Change

Unit - V: Receivables Management: No Change

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Date: 24/08/2022

II YEAR, SEMESTER -III

[BBM]

ACCOUNTING FOR MANAGEMENT

Paper Code: BBM 303


Unit -I: Introduction:

Unit -II: Financial Statement Analysis

Unit - III: Ratio Analysis

Unit -IV: Fund Flow Analysis

Unit - V: Cash Flow Analysis


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Ref. No.

Date: 24/08/2022

II YEAR, SEMESTER -IV

MARKETING RESEARCH

Paper Code: BBA 402


Unit - I: Marketing Research: Introduction to Marketing Research

Unit - II: Sources of Data: Schedule – Differentiate between Questionnaire.

Unit - III: Secondary Method of Data Collection: No Change

Unit - IV: Measurement and Scaling: No Change

Unit -V: Sampling: Benefits of Sampling – Methods – Sampling Techniques/ Design Sampling Distribution- Standard Error – Type I and Type II Errors, Two-tailed and One tailed Tests- Sampling of Attributes – Sampling of Variable (Large Samples)


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Date: 24/08/2022

II YEAR, SEMESTER -IV
[BBA / BBM]
BUSINESS LAW & ETHICS

Paper Code: BBA 401

Unit - I: Law of Contracts: No Change

Unit – II: Law Relating to Special Contracts: No Change

Unit – III: Companies Act: Introduction to Companies Act 1956 – Winding up

Unit -IV: Consumer Protection Law & Essential Commodities Act:

Definitions – Penalties - Punishment

Unit - V: Business Ethics: No Change

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Date: 24/08/2022

II YEAR, SEMESTER -IV **MANAGEMENT SCIENCE**

Paper Code: BBA 403


Unit – I: Introduction To Production & Operations Management: No Change

Unit – II: Plant Management and Work Study: No Change

Unit – III: Purchase and Stores Management: No Change

Unit – IV: Introduction to OR: No Change

Unit – V: Transportation- Assignment And Queuing Theory: Queuing Models.


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Date: 24/08/2022

II YEAR, SEMESTER -IV

[BBM]

DIGITAL MARKETING

Paper Code: BBM 402

Unit -I: Digital Marketing

Unit -II: Digital Marketing Channels

Unit - III: Marketing in the Digital Era

Unit -IV: Search Engine Marketing and Online Advertising

Unit - V: Social Media Marketing

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II YEAR, SEMESTER - IV
[BBM]
FINANCIAL MANAGEMENT

Paper Code: BBA 403


Unit – I : Introduction Financial Management : Concept of Finance- Meaning- Definitions.

Unit– II : Concept Of Time Value of Money :No Change

Unit - III : Sources of Long Term Finance : No Change

Unit - IV: Working Capital Management: No Change

Unit - V: Receivables Management: No Change


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DEPARTMENT OF CHEMISTRY

B.Sc. II Year III Semester

Syllabus Modification – 2022-2023

Unit I – Organo metallic compounds (Inorganic chemistry)

Differences between Grignard and Gilman

Unit II – Carboxylic acids (Organic Chemistry)

Structure of carboxylic acids used in daily life (ex: Vinegar, Vitamin C, citric acid and oxalic acid)

Unit III – Thermodynamics (Physical Chemistry)

Significances of G & A

Unit IV – Phase rule (General Chemistry)

Phase diagram of $KI - H_2O$ system


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DEPARTMENT OF CHEMISTRY

B.Sc. II Year IV Semester

Syllabus Modification – 2022-2023

Unit I – Hydrometallurgical process (Inorganic chemistry)

Extraction of Nickel

Unit II – Carbohydrates (Organic Chemistry)


Structure of Arabinose

Unit III – Photochemistry (Physical Chemistry)

H₂-I₂ Reaction

Unit IV – Adsorption (General Chemistry)

Differences between physisorption and chemisorption


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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year IV Semester

B.Com(Gen, Comp Appl, E-Comm, FT, ASM, TP)

INCOME TAX

UNIT-I: Documents Containg Law - Relating To Income Tax with Simple Problems

UNIT-II: Simple Problems

UNIT-III: Treatment of Arrears of rent received or unrealised rent

UNIT-IV: General Deduction Sec 38-40 (theory only)

UNIT-V: General & Specief incomes (theory only), Amounts expressly disallowed u/s 58 & profit chargeable to tax u/s 59.

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year IV Semester

B.Com(Gen, Comp Appl, E-Comm, FT, ASM & TP)

Business Statistics

UNIT-I: Uses of Regression

UNIT-II: Index number of Industrial production

UNIT-III: Utility of Time series- Preliminary adjustments before analysing time series

UNIT-IV: Important concept of Probability

UNIT-V No Change

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Comp Appl)

Web Technologies

UNIT-I: No Change

UNIT-II: No Change

UNIT-III: No Change

UNIT-IV: No Change

UNIT-V: XML -Standards-XML DTD-XML Syntax-XML Attributes-

XML CDATA-HTTP Request-XML Schema.

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Gen & FT)

Corporate Accounting

UNIT-I: Liquidators remuneration, receiver of debenture b-list of contributories

UNIT-II: as per accounting standards 14- excluding inter company holdings.

UNIT-III: Recording of transactions relating to interal construction

UNIT-IV: Preparation of final accounts.

UNIT-V No Change


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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(ASM)

Marketing Research

UNIT-I: Need for Marketing Research -purpose of Marketing Research-Characteristics-
Marketing Research process-ROLE key to successful Marketing Research.

UNIT-II: Research Process- Steps in Research Process-Selection Topic- Defining the Research
Problem- Objective- Review of Literature-Development of Hypothesis.

UNIT-III: Preparation of Report- Features of a Good Research.

UNIT-IV: Functions of Marketing Research- Marketing Research- Applications

UNIT-V: Global marketing-E Commerce Marketing =- Viral Marketing-buzz marketing- Social
media Marketing- Social Marketing- Direct Marketing- Network Marketing – Event Marketing –
Green Marketing- definition of marketing trends.

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(TP)

Custom Procedure & Practice

UNIT-I: No Change

UNIT-II: Anti-dumping Duty

UNIT-III: Currency and Negotiable instruments

UNIT-IV: Custom officer liabilities

UNIT-V: freely transferable duty credit scrips.

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Department of Commerce
Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Gen, Comp Appl, E-Comm, FT, ASM & TP)

Advanced Accounting

UNIT-I: Importance of Partnership Deed

UNIT-II: Dissolution of Court

UNIT-III: Underwriting Commission

UNIT-IV: No Change

UNIT-V No Change

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Gen, Comp Appl, E-Comm, FT, ASM & TP)

Business Statistics-I

UNIT-I: Functions of Statistics, Application of Statistics, Statistical Investigation

UNIT-II: Difference between Diagram and Graph- General rules for construction of Diagram.

UNIT-III: Objectives of Averaging

UNIT-IV: Properties of good measure of various, difference between dispersion and Skewness.

UNIT-V: No Change

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Gen)

Financial Institutions And Markets

UNIT-I: Concept- Meaning

UNIT-II: RBI- Constitution- Organistaional

UNIT-III: Functions of Indian Money Markets

UNIT-IV: Difference between Money Market & Debt Market- Characteristics

UNIT-V: Concept & Meaning of Equity, IPO vs FPO, Role of SEBI.

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Comp Appl)

Relational Database Management System

UNIT-I: Data sharing -Sharing Data between Functional Units- Sharing Data between Different levels of Users-Sharing Data between Different Locations

UNIT-II: No Change

UNIT-III: SQL Functions- Date and Time Function- Numeric Functions- String Functions and Conversion Function.

UNIT-IV: Transaction Management Meaning- Concept of Transaction- Consistency and Isolation- Atomicity and Durability.

UNIT-V Decision Support System- Components of DSS-DSS Database Requirement- Benefits of DSS.

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Foreign Trade)

International Business Procedures & Documentation

UNIT-I: No change

UNIT-II: No change

UNIT-III: Financing Exporters and Importers

UNIT-IV: Credit Risk Management with International Business

UNIT-V New developments in custom clearance procedure.

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(ASM)

Media Management

UNIT-I: Market analysis, Establishing the media objective, Setting the strategy,

Implementation, Evaluation and Follow-up Decisions.

UNIT-II: Role of Mass media, Mass media personalities, mass media impact on the economy advantages of media, Implications of media violence of public social violence of public social violence, key stake holders of media, a non partisan media outlet.

UNIT-III: People- Place - promotion- Price- Importance of Media mix- Media Mix modelling- media Mix optimization- Digital advertising and marketing mix.

UNIT-IV: Media Buying : Buying- Negotiation- Media key players-Skills needed for media vehicles billing and payment- monitoring your buy-post campaign evaluation changes in media buying.

UNIT-V: Reach - Frequency- GRPS/GVT Rating- TRP/TVT Ratings- Impressions - Cost Efficiency - Cost per thousand- Cost per rating - Circulation/ Readership/ Air- Selectivity Index - Share of Voice.

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Department of Commerce

Academic Year- 2022- 2023

Syllabus Modified

II- Year III Semester

B.Com(Tax Procedures)

Assessment Of Othet Entities

UNIT-I: No Change

UNIT-II: No Change

UNIT-III: No Change

UNIT-IV: No Change

UNIT-V No Change

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DEPARTMENT OF COMPUTER SCIENCE

B.Sc. (MECS) SECOND YEAR THIRD SEMESTER

SUBJECT: DATA STRUCTURES

SYLLABUS MODIFIED (2022-2023)

UNIT IV

Concept of Dictionary, Advantages of Dictionary data structure.

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DEPARTMENT OF COMPUTER SCIENCE

B.Sc. (MECS) SECOND YEAR FOURTH SEMESTER

SUBJECT: DATABASE MANAGEMENT SYSTEMS

SYLLABUS MODIFIED (2022-2023)

UNIT IV

Client and Server, Applications of Distributed-database.

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Department of C S E

B. Sc. (C S E) 2ndYear – Semester –III

SYLLABUS MODIFIED (2022 - 23)

(As per C B C S)

Software Engineering : Paper Code S7356

Skill Enhancement Compulsory Course – I (SECC – I)

Unit – II: Software Requirement: Functional and non – functional, user system, requirement Engineering process, feasibility studies, elicitation, validation and management, software prototyping in the Software process, rapid prototyping techniques, user interface prototyping, Software document. Analysis and modelling data, functional and behavioural models, structured analysis and data dictionary.


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Department of C S E
B. Sc. (C S E) 2ndYear- Semester- IV
(2022 - 23)
Skill Enhancement Compulsory Course - II (SECC -II)
Software Engineering -II: Paper Code S7461

Unit - I: Software Architecture, data design, Architectural design, transform and transaction mapping, user interface design, user interface design principles. Real time systems, Real time Software design, System design, Real time executives, data acquisition system, monitoring and control system.

Unit - II: Software Project Management: Measures and measurements, Software Complexity and Science measure, Size measure, data and logic structure measure, information flow measure. Estimations for Software Projects, Empirical Estimation Models, Project Scheduling.


CHAIRPERSON BOS
HEAD

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DEPARTMENT OF ECONOMICS

SYLLABUS MODIFIED

2022-2023

I YEAR

SEMESTER-I

UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5 Market structure: Perfect Competition

Bsiddiqua

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Head of Department Economics
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DEPARTMENT OF ECONOMICS

SYLLABUS MODIFIED

2022-2023

I YEAR

SEMESTER-II

UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5 Inflation and Trade cycles

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Head of Department Economics
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DEPARTMENT OF ECONOMICS

SYLLABUS MODIFIED

2022-2023

II YEAR

SEMESTER-III

UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5 Analysis of Attributes

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DEPARTMENT OF ECONOMICS

SYLLABUS MODIFIED

2022-2023

II YEAR

SEMESTER-IV

UNIT-1

UNIT-2

UNIT-3 Indian industrialization

UNIT-4

UNIT-5

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DEPARTMENT OF ECONOMICS

SYLLABUS MODIFIED

2022-2023

III YEAR

SEMESTER-V

UNIT-1

UNIT-2

UNIT-3 Theories and changes in developing countries

UNIT-4

UNIT-5

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DEPARTMENT OF ECONOMICS

SYLLABUS MODIFIED

2022-2023

III YEAR

SEMESTER-VI

UNIT-1

UNIT-2

UNIT-3

UNIT-4

UNIT-5 International Institutions

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DEPARTMENT OF ELECTRONICS

SYLLABUS MODIFIED

2022-23

II YEAR SEMESTER-III

Unit II – Cellular Mobile Communication

Unit III – Satellite Communication

II YEAR SEMESTER-III (iv)

Unit III – AM and Demodulation

Unit IV – FM and Demodulation

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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year: 2022-2023

I Year, Semester-I & II

Sem-I

Unit 3

Ulysses .Alfred Tennyson – The Road Not Taken

Unit 4

On His Having Arrived at the age of Twenty three . John Milton – On His Blindness
by John Milton

Sem-II

Unit 5

Paragraph Writing Essentials – Precise Writing


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year: 2022-2023

II Year, Semester-III & IV

Unit III

Grammar (Connectives) + Common Errors

Sem- IV

Unit IV

Prose - The Kite Maker – "The Fun they Had"

III Year, Semester-V & VI

Paper Code:301

Sem-V – No Change

Sem- VI

Unit VI – Poem Television – "Once Upon a Time" -Gabriel Okara


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Department of English
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DEPARTMENT OF HINDI

SYLLABUS MODIFIED

2022-23

II YEAR SEMESTER-III

Unit - I Add पर्यावरण प्रदूषण

Unit - II Nil

Unit - III veerogatha deleted वीरगाथा।

II YEAR SEMESTER-IV

Unit - I Add :- HINDI SAHITYA ke mukhya MLAKHAK म हिंदी साहित्य के मुख्य लेखक

Unit - II Anubhava prakrti अनुभव परिष्कृता deleted

Unit - III Nil


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Mrs. MOHI FATIMA
H.O.D Dept of HINDI
ANWAR-UL-ULOOM COLLEGE
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DEPARTMENT OF HISTORY SYLLABUS MODIFIED 2022-23

I YEAR SEMESTER-I

Unit – I

Unit – II Socio-Economic and Religious conditions of Indus People, various theories regarding decline of Indus Civilization

Unit- III

Unit-IV

Unit-V Political turmoil in between Guptas and Pushyabhutas

I YEAR SEMESTER-II


Unit – I

Unit – II Rise of Islam and precise history of Ummayad Khalifate

Unit- III

Unit-IV

Unit-V


Head, Department of History
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DEPARTMENT OF HISTORY SYLLABUS MODIFIED

2022-23

II YEAR SEMESTER-III

Unit – I

Unit – II

Unit- III History of Settlements of English at Madras , Bombay and Calcutta

Unit-IV

Unit-V

II YEAR SEMESTER-IV

Unit – I

Unit – II

Unit- III Peasant and Tribal Moments

Unit-IV Foreign Policy of India after Independence

Unit-V

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DEPARTMENT OF HISTORY SYLLABUS MODIFIED

2022-23

III YEAR SEMESTER-V

Unit – I

Unit – II

Unit- III

Unit-IV

Unit-V National Liberation Movements in Asia , Latin America and Africa

III YEAR

SEMESTER-VI

Unit – I

Unit – II Battle of Uhad , Treaty of Hudaibiah

Unit- III Events of Karbala , character of Yazid

Unit-IV

Unit-V


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DEPARTMENT OF MATHEMATICS

SYLLABUS MODIFIED (2022 - 2023)

B.Sc. SECOND YEAR (SEMESTER III)

PAPER: REAL ANALYSIS

1. Sequence and series of function:

- Power series, Uniform convergence, more on Uniform convergence, differentiation and Integration of Power series.

2. Course objective:

- The aim of this course is to introduce students properly to rigorous analytic concepts of power series, uniform convergence Differentiation and Integration of power series.

3. Applications:

- Power series are useful tools that can be used to expand other function, solve equations provide for convergence, used as trial function and are applied in all areas of engineering.

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DEPARTMENT OF MATHEMATICS

SYLLABUS MODIFIED (2022 - 2023)

B.Sc. SECOND YEAR (SEMESTER IV)

PAPER: ALGEBRA

1. Ideals and factors rings:

- Prime Ideals and maximal Ideals

2. Ring homomorphism:

- Definition and examples and properties of rings homomorphism's

3. Objectives:

- The aim of the course is to introduce the theory of ideals and factors rings, prime ideals, maximal ideals, along with analysis of rings homomorphism's which are used in higher studies

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DEPARTMENT OF MICROBIOLOGY

SYLLABUS MODIFIED

B.Sc. I YEAR, SEMESTER – I – (2022-2023)

General Microbiology – Paper I

Unit – II:

- Lyophilization

Unit – III:

- Anaerobic respiration (Nitrate and sulphate).

Unit – IV:

- Radiation methods - U. V rays, Gamma rays, Ultrasonic methods


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DEPARTMENT OF MICROBIOLOGY

SYLLABUS MODIFIED

B.Sc. I YEAR, SEMESTER – II – (2022-2023)

Microbial Diversity – Paper II

Unit – I:

- Economic Value of Biodiversity & Legal, Ethical and Conservation issues related to uses of biodiversity.

Unit – III:

- Association of microbes with Eukaryotes, rumen microflora.

Unit – IV:

- Human microbiome.


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DEPARTMENT OF MICROBIOLOGY

SYLLABUS MODIFIED

B.Sc. II YEAR, SEMESTER –III – (2022-2023)

FOOD AND ENVIRONMENTAL MICROBIOLOGY – Paper III

Unit – III:

- Water pollution due to degradation of organic matter

Unit – IV:

- Introduction to microbial bioremediation, Role of microorganisms in nutrient cycles (carbon, nitrogen, sulphur)

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DEPARTMENT OF MICROBIOLOGY

SYLLABUS MODIFIED

B.Sc. II YEAR, SEMESTER -IV – (2022-2023)

Medical Microbiology and Immunology – Paper IV

Unit – I:

- Syphilis, Nosocomial infection.

UNIT – II:

- Zoonotic diseases – Rabies; Viral diseases - MERS.

Unit – IV:

- Systemic and localized autoimmune disorders

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DEPARTMENT OF MICROBIOLOGY

SYLLABUS MODIFIED

B.Sc. III YEAR, SEMESTER -V – (2022-2023)

Molecular biology and Microbial Genetics - A – Paper V

Unit – I:

- Extra chromosomal genetic elements— Plasmids and Transposons.

Unit – II:

Unit – III:

- Regulation of gene expression in bacteria — Lac Operon.

Unit – IV:

- General account on application of genetic engineering in industry, agriculture and medicine.

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DEPARTMENT OF MICROBIOLOGY

SYLLABUS MODIFIED

B.Sc. III YEAR, SEMESTER -V – (2022-2023)

MICROBIAL OMICS - B – Paper V

Unit – I:

- Next Generation Sequencing methods for use in food-microbiology

Unit – II:

- Proteomic strategies in Cancer, Prions.

Unit – III:

- Genome editing tools such as CRISPR/Cas9. Microbial genome projects

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DEPARTMENT OF MICROBIOLOGY

SYLLABUS MODIFIED

B.Sc. III YEAR, SEMESTER –VI – (2022-2023)

Industrial Microbiology- A – Paper VI

Unit – I:

- Actinomycetes.

Unit – II:

- Limitations of bioreactor,

Unit – III:

- Types of fermentations kinetics.

Unit – IV:

- Disposal of industrial waste.

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SYLLABUS MODIFIED

B.Sc. III YEAR, SEMESTER –VI – (2022-2023)

Pharmaceutical Microbiology - B – Paper VI

Unit – I:

- Nalidixic acid

Unit – II:

- Control of antibiotic/drug usage.

Unit – III:

- Antifungal antibiotics (nystatin)

Unit – IV:

- Agar plate assay (disc diffusion, agar well and cylinders cup method).


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DEPARTMENT OF NUTRITION AND

DIETETICS

SYLLABUS MODIFIED (2022-2023)

B.Sc. 1 YEAR, I SEMESTER

Unit-I:

Structure of Cereal Grain Role of Cereals in Cookery

Unit-II:

Complications due to antinutritional factors in Pulses

Unit-III:

Pickles, Jams and Marmalades

Unit-IV:

Rigor Mortis

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DEPARTMENT OF NUTRITION AND

DIETETICS

SYLLABUS MODIFIED (2022-2023)

B.Sc. I YEAR, II SEMESTER

Unit-I

- RDA for Carbohydrates RDA for Proteins

Unit-II:

Hypervitaminosis

Unit-III:

Pituitary glands 2. Throid Hormones T₃, T₄ and TSH, Gastrointestinal Hormones, Insulin, Glucagon, Reproductive Hormones. Skin: function and its role in regulation of body temperature

Unit-IV:

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B.Sc. IInd YEAR, III SEMESTER

SYLLABUS MODIFIED (2022-2023)

Unit-I:

- RDA, derivations, Referenceman and Reference Woman

Unit-II:

comparison of various milks Vs Human milks), Psychological changes during Old Age (exogenous and endogenous) types of fevers

Unit-III:

Unit-IV:

Food Intolerance

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B.Sc. IInd YEAR, IVTH SEMESTER

SYLLABUS MODIFIED (2022-2023)

Unit-I

● TEE-BMR, Physical Activity, SDA
Energy Imbalance

Unit-II

• Process of Plaque formation in Atherosclerosis

Unit-III:

Dumping Syndrome.

Unit-IV:

Complications in Acute and Chronic Pancreatitis

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SYLLABUS MODIFIED (2022-2023) B.Sc. Third YEAR, Vth SEMESTER

Unit-I

- HospitalDiets
- ClearFluidDiet
- FullFluid Diet

Unit-II

OralRehydrationTherapyU

Unit-III:

Unit-IV:

Mono chain
TriglyceridesDrugandFoodi
nteractions

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B.Sc. III YEAR, Vth SEMESTER

SYLLABUS MODIFIED (2022-2023)

COMMUNITY NUTRITION

Unit-I:

- Definition and Concepts of Community

Unit-II:

Significance of Health and Nutrition Education

Unit-III

Anganwadi

Workers Types of Occupations

Unit-IV:

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**B.Sc. III YEAR, VITH SEMESTER
SYLLABUS MODIFIED (2022-2023)**

Unit-I

Energy Imbalance Intermittent fevers

Unit-II

LDL and Cholesterol synthesis

Unit-III

• Types of Dialysis

Unit-IV

• Food Intolerance

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DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)
B.Sc. III YEAR, VI SEMESTER

Unit-I

- Food Safety Laws

Unit-II:

Role of Preserved Food in Food Industry

Unit-III:

Food Preservation on Home Scale and Commercial Scale

Unit-IV:

- Food Packaging

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DEPARTMENT OF PHYSICS

Changes incorporated to the existing Syllabus

Academic Year : 2022-2023

II YEAR, SEMESTER-III

(MPC / MPE / MPCs)

ELECTROMAGNETIC THEORY

Unit – I

1. Electrostatics (11)

Gauss's law (Integral and differential forms).

Unit – II

Magnetostatics (12)

Electromagnetic damping, critical damping resistance.

Unit – III

Electromagnetic Induction and Electromagnetic waves (13)

Poynting's theorem.

Unit – IV

Network Theorems :

Reciprocity theorem and Maximum power transfer theorem (Simple problems).

M. Jaleel

CHAIRPERSON BOS

Chairman BOS, Dept. of Physics

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DEPARTMENT OF PHYSICS

Changes incorporated to the existing Syllabus
Academic Year : 2022-2023

II YEAR, SEMESTER-IV
(MPC / MPE / MPCs)

WAVES AND OPTICS

Unit – I

1. Waves: (12)

Boundary conditions, clamped free bar, free-free bar, bar supported at both ends, Tuning fork.

Unit – II

2. Interference: (12)

Difference in wavelength of sodium D₁, D₂ lines and thickness of a thin transparent plate.

Unit – III

3. Diffraction: (12)

diffraction at a straight edge - difference between interference and diffraction.

Unit – IV

4. Polarization (12)

Analysis of light by Laurent's half shade polarimeter.

M. Y. Akhela

CHAIRPERSON, BOS of Physics
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DEPARTMENT OF POLITICAL SCIENCE

SYLLABUS MODIFIED

2022-23

I YEAR SEMESTER-I

Unit – I

Unit – II Concept of power, elements of power

Unit- III

Unit-IV

Unit-V

I YEAR SEMESTER-II

Unit – I

Unit – II Thomas Aquinas as Christianized Aristotle

Unit- III

Unit-IV

Unit-V

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DEPARTMENT OF POLITICAL SCIENCE

SYLLABUS MODIFIED

2022-23

II YEAR

SEMESTER-III

Unit – I

Unit – II

Unit- III

Unit-IV

Unit-V Jaya Prakash Narayan – Party less Democracy

II YEAR

SEMESTER-IV

Unit – I

Unit – II

Unit- III NITI Ayog- Inter State Council

Unit-IV

Unit-V

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2022-23

III YEAR

SEMESTER-V

Unit – I

Unit – II

Unit- III

Unit-IV Super Power- Regional Power

Unit-V

III YEAR

SEMESTER-VI

Unit – I

Unit – II

Unit- III

Unit-IV

Unit-V Emerging Areas in IR (MNCs)

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DEPARTMENT OF PUBLIC ADMINISTRATION

SYLLABUS MODIFIED (2022-2023)

I YEAR, SEMESTER-I

Unit – I

Unit – II

Unit- III Oriental Approach Kautilya

Unit-IV

Unit-V

I YEAR, SEMESTER-II

Unit – I

Unit – II

Unit- III Role of Civil Services

Unit-IV

Unit-V

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DEPARTMENT OF PUBLIC ADMINISTRATION

SYLLABUS MODIFIED (2022-2023)

II YEAR, SEMESTER-III

Unit – I

Unit – II

Unit- III

Unit-IV Election Commission

Unit-V

II YEAR, SEMESTER-IV

Unit – I

Unit – II

Unit- III

Unit-IV

Unit-V Consumer Protection Forum

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DEPARTMENT OF PUBLIC ADMINISTRATION

SYLLABUS MODIFIED (2022-2023)

III YEAR, SEMESTER-V

Unit – I

Unit – II

Unit- III

Unit-IV

Unit-V Campus Recruitment

III YEAR, SEMESTER-VI

Unit – I

Unit – II

Unit- III

Unit-IV

Unit-V Logistic Management


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DEPARTMENT OF TELUGU

SYLLABUS MODIFIED

2022-23

II YEAR SEMESTER-III

Unit 1. కూలి రాజు డాక్టర్ బోయ భీమన్న

II YEAR SEMESTER-IV

Unit 3. మేఘడుతం డాక్టర్ ముకురాల రామిరెడ్డి

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DEPARTMENT OF URDU

SYLLABUS MODIFIED

2022-23

II YEAR SEMESTER-III

Unit – I

Pursan koi kabjawharezati ka hai

Unit – II

Iflasacha nak fikr e Daulat achi

Unit – III

Life history and contribution of prose writer and poet

Unit – IV

II YEAR SEMESTER-IV

Unit – I

Introduction and information about prose writer and poet

Unit – II

Khutoot: Maktubate Safya

Unit – III

Marsia: Garmi ka samaa

Unit – IV

Qataa: Andaz e bayaangarchebohatshooqnahihai

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DEPARTMENT OF ZOOLOGY

SYLLABUS MODIFIED IN ACADEMIC YR 2022-2023

II YEAR SEMESTER III

PAPER NAME – ANIMAL PHYSIOLOGY

UNIT: I

UNIT: II

UNIT: III Physiology of Nerve Impulse

3.10 Neurotransmitters EPSP, IPSP

UNIT: IV

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DEPARTMENT OF ZOOLOGY

SYLLABUS MODIFIED IN ACADEMIC YR 2022-2023

II YEAR SEMESTER IV

PAPER NAME - CELL BIOLOGY, GENETICS AND EVOLUTION

UNIT: I

UNIT: II

UNIT: III - GENETICS

3.5 Gene Mutations - Induced versus Spontaneous Mutations

UNIT: IV

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M.Sc. BIOTECHNOLOGY

Syllabus Modification (2022-2023)

IInd Year, Semester III

PAPER I – rDNA TECHNOLOGY

Unit I: Vectors for cloning (pUC18), expression vectors (pET)

Unit II: Strategies for construction of genomic libraries

Unit III: DNA arrays-principle, spotted DNA array; oligonucleotide chips

Unit IV: Applications of genetic engineering in agriculture & animal husbandry

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M.Sc. BIOTECHNOLOGY

Syllabus Modification (2022-2023)

IInd Year, Semester III

PAPER II: BIOINFORMATICS AND ITS APPLICATION

Unit I: Bioinformatics tools and resources – free on line tools, downloadable free tools, software packages, bioinformatics web portals

Unit II: DNA vs protein sequence alignment (permissible replacements, similarity score, scoring matrices (PAM&BLOSUM)

Unit III: Genome annotation: finding repeats ,gene finding in prokaryotes and eukaryotes, finding promoters and regulatory motifs

Unit IV: Metabolic networks: metabolic pathways and metabolic reconstruction

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IInd Year, Semester III

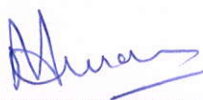
PAPER III - FOOD BIOTECHNOLOGY

Unit I: Vitamins and Minerals- functions, food sources; recommended dietary allowances.

Unit II: Food spoilage- factors affecting, role of microorganisms, enzymes, toxins

Unit III: Probiotic and prebiotics sources and their health benefits

Unit IV: Nano technology driven food safety- nano packaging, nano sensors


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IInd Year Semester III

PAPER IV - ANIMAL BIOTECHNOLOGY

Unit I: Synchronization of cell cultures, production of secondary metabolites, bio transformation, scaling up of animal cell culture

Unit II: Artificial insemination (AI) techniques; super ovulation

Unit III: microsatellite / minisatellite markers, SNP Marker, DNA fingerprinting

Unit IV: Neuro degenerative disease models (Alzheimer's & Parkinson's)

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Syllabus Modification (2022-2023)

IInd Year, SEMESTER IV

PAPER I: BIO PROCESS ENGINEERING

Unit I: Mass balance for ideal bioreactors

Unit II: Transport phenomenon in bioprocess system

Unit III: Concentration of biological products: Evaporation, Liquid-liquid extraction

Unit IV: Physical and chemical sensors for media and gases


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Syllabus Modification (2022-2023)

IInd Year, SEMESTER IV

PAPER II: MEDICAL BIOTECHNOLOGY

Unit I: Genomic imprinting - mechanisms, Prader-willi & Angelman syndrome

Unit II: Diagnosis using monoclonal antibodies- hormonal disorders & infectious diseases

Unit III: Single gene disorders (G6PD) and Multi genic diseases (CHD); Benefits of Pharmacogenomics

Unit IV: Potential use of stem cells-Cell based therapies

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Syllabus Modification (2022-2023)

IInd Year, SEMESTER IV

PAPER III - ENVIRONMENTAL BIOTECHNOLOGY

Unit I: Environmental monitoring- Bio indicators

Unit II: Solid waste management and composting of organic wastes

Unit III: Production of biodiesel from plants and algae

Unit IV: Integrated pest management


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Department of Botany

M.Sc Syllabus modifications

Sem I: 2022-2023

S.No	Sem	Paper	Unit	Modifications
1.	I	I: Phycology & Mycology	I	Theory Chapter 5: Ultrastructure of the fungal cell Practical Field visit to study the diversity of Algae and Fungi
2.	I	II: Bryophyta & Pteridophytes	II	Theory Chapter 5: Heterospory & Seed Habit Practical Visit to BSI to study fossils
3.	I	III: Angiosperm Systematics	I	Theory Chapter 2: Study of salient features & Vegetation of Flora of Telangana state Practical Field visit to BSI for herbarium techniques
4.	I	IV: Plant Biochemistry	II III	Theory Chapter 4: Biological Functions of Aminoacids Chapter 2: Solvent selection for extraction Practical Estimation of total tannin content

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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper I: Synthetic reagents, Advanced NMR, Conformational Analysis and ORD

Unit I – Synthetic Reagents I

Protection of Ethers

Unit II – Synthetic Reagents II

Ruthenium Tetraoxide, Hydrogenolysis

Unit III – C^{13} NMR and 2D NMR Spectroscopy

Importance of C^{13} NMR in biological systems

Unit IV – Conformational Analysis (Cyclic sys) & ORD

Conformational analysis of ring systems other than cyclohexane, cyclopentane & cycloheptane

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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper II: Modern Organic Synthesis

Unit I – Asymmetric Synthesis

Hydrosilylation of Alkenes by oxidative cleavage of C-SI bonds

Unit II – Synthetic Strategies


Synthesis of carboxylic acids via FCI and retrosynthesis of COOH (Disconnection of Carboxylgroup and disconnection at alpha carbon)

Unit III – New synthetic reactions

Azawitting Reaction

Unit IV – New techniques and concepts in organic synthesis

Applications of peptides in medicinal chemistry


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

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Paper II: Modern Organic Synthesis

Unit I – Asymmetric Synthesis

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Unit IV – New techniques and concepts in organic synthesis

Applications of peptides in medicinal chemistry


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper III: Bio-Organic Chemistry (Elective – 3A)

Unit I – Carbohydrates

Biosynthesis of Starch

Unit II – Nucleic acids and lipids

Structure of lipids

Unit III – Proteins and Enzymes

Application of Enzymes

A. In Human Health

B. In food industries

Unit IV – Co – Enzymes and Vitamins

Methylcobalamin or co-enzymes B

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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper III: Forensic Chemistry and Toxicology (Elective – 3B)

Unit I – Forensic Chemistry - I

Fingerprint development

Unit II – Forensic Chemistry - II

Evolution of Separation techniques

Unit III – Forensic Chemistry – III

Factors modifying the action of poisons

Unit IV – Forensic Chemistry - IV

Usefulness and limitations of mutagenicity


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper IV: Green Chemistry and Organic Nanomaterials (Elective – 4A)

Unit I – Principles of green chemistry

Metrics of green chemistry, examples of ecofriendly products

Unit II – Green Synthesis

Applications of some green reagents in organic synthesis

Unit III – Organic nanomaterials

Applications of nanomaterials

Unit IV – Supramolecular chemistry

Objectives of supramolecular chemistry & factors affecting the interaction and binding


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper IV: Pesticides (Elective – 4b)

Unit I – Introduction of Pesticides

Health effects of pesticides

Unit II – Synthetic insecticides

Advantages and disadvantages of insecticides

Unit III – Natural insecticides and herbicides

Safety of natural insecticides

Unit IV – Fungicides and rodenticides

Non-Anticoagulant strychnine bromethalin, thallium cholecalciferol


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, IV Semester

Syllabus Modification 2022 – 2023

Paper I: Drug Design and Drug Discovery

Unit I – Principles of drug design

Biomarkers – Definition, classification, characteristics and its impact

Unit II – Lead modification and sar studies

Molecular modifications that increase lipophilicity

Unit III – Osar studies and computer aided drug design

Importance of chemo-informatics in drug design

Unit IV – Combinatorial synthesis

Solution phase synthesis


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper II: Drug Synthesis and Mechanism of Action

Unit I – Drug acting on metabolic process, cell wall and specific enzymes

Medicinal uses of enzymes inhibition

Unit II – Drugs acting on genetic materials and immune system

Cisplatin

Unit III – Drug acting on receptors and ion channels

Clinical uses of cholinergic agonist drugs

Unit IV – Chiral drugs

Synthesis and pharmacological activity of tramadol

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M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper III: Advanced Heterocyclic Chemistry (Elective – 3A)

Unit I – Non-Aromatic heterocyclics and aromaticity

Azetidines

Unit II – 5 & 6 membered heterocycles with two hetero atoms

1,3 oxazine

Unit III – Heterocycles with more than 2 hetero atoms

Betaines

Unit IV – Larger rings & other hetero cycles

Synthesis of ring fluorinated heterocycles


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper III: Organic Polymers, Dyes and Pigments (Elective – 3B)

Unit I – Organic polymers - 1

Polymerization techniques

Unit II – Organic polymers - II


Polyethylene

Unit III – Dyes - I

Harmful effects of synthetic dyes

Unit IV – Dyes – II and Pigments

Importances of pigments


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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper IV: Advanced Natural Products (Elective – 4A)

Unit I – Biosynthesis of natural products

Biological importances of natural products

Unit II – Structural Determination of Natural Products – I

Determination of structure -beta- amyrin

Unit III – Structural Determination of Natural Products - II

Carbazole acridine

Unit IV – Stero Selective Synthesis of Natural Products

Prostaglandins E1 & E2

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DEPARTMENT OF CHEMISTRY

M.Sc. (Organic Chemistry) II Year, III Semester

Syllabus Modification 2022 – 2023

Paper IV: Bio – Pharmaceutics and Pharmacodynamics (Elective – 4b)

Unit I – Pharmaco-kinetics

Blood brain barriers

Unit II – Pharma Dynamics


Activation of protein kinase A

Unit III – Principles of Therapeutics

Drug tolerance

Unit IV – Drug Interactions

Protein – protein interaction


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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-I

(M.Com)

INDIAN ACCOUNTING STANDARDS

Paper Code: COM 1: CORE I

Unit-I: INTRODUCTION: Accounting Standards Framework

Unit-II: INDIAN ACCOUNTING STANDARDS: No Change

Unit-III: INDIAN ACCOUNTING STANDARDS: No Change

Unit-IV: INDIAN ACCOUNTING STANDARDS: No Change

Unit-V: INDIAN ACCOUNTING STANDARDS: No Change

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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-I

(M.Com)

MANAGERIAL ECONOMICS & BUSINESS ENVIRONMENT

Paper Code: COM 2: CORE II


Unit-I: NATURE & SCOPE OF MANAGERIAL ECONOMICS: No Change

Unit-II: PRODUCTION & COST ANALYSIS: Least Cost Input Combination, Major Organizational Control Charts

Unit-III: MARKET STRUCTURE: Strategic Interactions & Game Theory

Unit-IV: INDIAN BUSINESS ENVIRONMENT: No Change

Unit-V: INTERNATIONAL BUSINESS ENVIRONMENT: No Change


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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-I

(M.Com)

MARKETING MANAGEMENT

Paper Code: COM 3: CORE III

Unit-I: BASICS OF MARKETING: No Change

Unit-II: MARKETING PLANNING & ANALYSIS AND CONSUMER BUYING BEHAVIOUR: No Change

Unit-III: PRODUCT & PRICE MANAGEMENT: No Change

Unit-IV: PROMOTION AND PLACE MANAGEMENT: No Change

Unit-V: DEVELOPMENTS IN MARKETING: No Change

NOTE: The Syllabus is Exhaustive, Hence no changes were incorporated.


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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-I

(M.Com)

FINANCIAL MANAGEMENT

Paper Code: COM 4: CORE IV

Unit-I: INTRODUCTION TO FINANCIAL MANAGEMENT: Functions of Financial Management - Concept of Time Value of Money.

Unit-II: CAPITAL BUDGETING: Needs - Factors to be considered while selecting the investments – Merits & Demerits of IRR

Unit-III: WORKING CAPITAL MANAGEMENT: Concept – Importance – Letter of Credits - Cash Management Models.

Unit-IV: FINANCING DECISION: Importance - Effects of Financial Leverage – Significance & Limitations of Financial Leverage.

Unit-V: DIVIDEND DECISIONS: No Change

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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-II

(M.Com)

ADVANCED MANAGERIAL ACCOUNTING

Paper Code: COM 5: CORE I

Unit-I: ANALYSIS OF FINANCIAL STATEMENTS: Objectives – Significance of Ratio Analysis – Advantages - Limitations.

Unit-II: RESPONSIBILITY ACCOUNTING & TRANSFER PRICING: No Change

Unit-III: INFLATION ACCOUNTING & MEASUREMENT: Advantages & Disadvantages of Price Level Accounting – Objectives of Income Measurement.

Unit-IV: FINANCIAL MEASURES OF PERFORMANCE: Advantages of EVA – Uses.

Unit-V: MANAGERIAL DECISION-MAKING: No Change


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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-II

(M.Com)

ORGANIZATION BEHAVIOUR & HUMAN RESOURCE MANAGEMENT

Paper Code: COM 6: CORE II

Unit-I: ORGANIZATION BEHAVIOUR & INDIVIDUAL INFLUENCE: No Change

Unit-II: MOTIVATION, MORALE, CULTURE & CONFLICT: Organizational Culture & Climate – Multi-Culture – Organizational Climate – Meaning, Characteristics & Factors – Difference between Organizational Culture & Organizational Climate – Cross Culture.

Unit-III: LEADERSHIP, COMMUNICATION & CHANGE: No Change

Unit-IV: HUMAN RESOURCE MANAGEMENT & PLANNING: No Change

Unit-V: DEVELOPING & MAINTENANCE OF HUMAN RESOURCE : No Change

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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-II

(M.Com)

E-COMMERCE

Paper Code: COM 7: CORE III

Unit-I: INTRODUCTION: No Change

Unit-II: ELECTRONIC DATA INTERCHANGE, E-COMMERCE & INTERNET: No Change

Unit-III: ELECTRONIC PAYMENT MECHANISM & WEB PAGE DESIGNING:
Artificial Intelligence in E-Commerce – Major AI Applications in E-Commerce – AI-Enabled Smart Solutions for E-Commerce Industry – Digital Currency – Bitcoin – Advantages & Disadvantages of Bitcoin – Blockchain Introduction - Advantages & Disadvantages of Blockchain – Internet of Things (IoT)

Unit-IV: INTRODUCTION TO HTML: No Change

Unit-V: ADVANCED EXCEL: No Change


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DEPARTMENT OF COMMERCE

Changes incorporated to the existing syllabus

Academic Year: 2022-2023

I YEAR, SEMESTER-II

(M.Com)

INVESTMENT MANAGEMENT

Paper Code: COM 8: CORE IV

Unit-I: INTRODUCTION TO INVESTMENT MANAGEMENT: Nature & Scope of Investment Management.

Unit-II: INDIAN CAPITAL MARKETS – AN OVERVIEW: No Change.

Unit-III: RISK & RETURN ANALYSIS: No Change.

Unit- IV: PORTFOLIO ANALYSIS: Arbitrage Pricing Theory.

Unit-V: PORTFOLIO SELECTION: Treynor's Index Model.


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-I

Paper-I

ENG 101 The English Language History, Structure, and Description

Unit I

- (a) The origin of Language the Bow-wow theory. the Ding-dong theory, the Pooh-pooh theory. the Gesture theory.
- (b) Descent of English Indo-European Family of Languages and its branches, Grimm's Law

Unit II

- (a) The Middle English Period. the Norman conquest. Major Changes in the English Language during Middle English Period: Changes in pronunciation. Spelling. and Vocabulary.
- (b) General Characteristics of the Modern English

Unit III

- (a) Word Formation-Different Processes
- (b) Change of Meaning-Different Processes

Unit IV

- (a) Structure of the English Noun Phrase
- (b) Structure of the English Verb Phrase

Unit V

- (1) Varieties of Language: Dialect, Style Register, Jargon, Slang, Pidgin, Creole
- (2) British English and American English: Major Differences


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-I

Paper-II

ENG 102 English Poetry

Unit I Background

Renaissance-Reformation; Neo-Classicism; Romanticism; Pre-Raphaelites, Background War Poetry: Modernism

Unit II Geoffrey Chaucer The General Prologue To The Canterbury tales (Tran. Nevill Coghill) lines 1 -42 ("When in April... therefore will begin")

Unit III William Blake From Songs of Innocence

William Wordsworth "Tintern Abbey", "Anecdote for Fathers".

Unit IV Elizabeth Barrett Browning Sonnets from the Portuguese

14 ("If thou must love me..")

43 ("How do I love thee ...")

Alfred L.ord Tennyson

"Ulysses", The Sailor Boy"

Robert Browning

"My Last Duchess", "The Lost Leader "

Unit V T S Eliot The Waste Land

Phillip Larkin "Best Society", "Churchgoing".


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-I

Paper-III

ENG 103 American Literature -I

Unit-I Background

Antebellum and Postbellum America, Puritanism, Transcendentalism, Slave

Narratives, American Frontier

Unit II Poetry

Willam Cullen Bryant A Forest Hymn", "America"

Philis Wheately "On Being Brought from Africa to America": To S.M..

a Young African Painter, on Seeing His Works"

Unit III Fiction

Nathaniel Hawthorne The Scarlet Letter

Herman Melville Moby Dick

Unit IV Drama

Eugene O'Neill Desire Under the Elms

Tennessee Williams A Streetcar Named Desire

Unit V Prose and Short Fiction

Ralph Waldo Emerson The American Scholar"

Henry David Thoreau "Civil Disobedience"


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Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-I

Paper-IV

ENG 104 Indian Writing in English - I

Unit-I Background

19 Century Reform Movements in India; The Indian National Movement, Rise of the Indian Novel: Caste-Class: The New Indian Woman

Unit-II Poetry

Henry Derozio

"The Harp of India", "To My Native Land"

Toru Dutt

"Sita", "Our Casuarina Tree", "My Vocation"

Unit-III Fiction

Bankimchandra Chatterjee Rujmohans I Wife

Krupabai Satthianadhan

Kamala: a Story of Hindu Life

Zeenuth Futehally

Zohra

Unit-IV Fiction

Mulk Raj Anand

Untouchable

Raja Rao Kanthapura

Unit-V Prose

BR Ambedkar "The Annihilation of Caste"

Jawaharlal Nehru

"The Quest" (Chapter 3, The Discovery of India)


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-II

Paper-I

ENG 201 English Language Teaching: History, Approaches and Methods

Unit-I

(a) English education in India, The Charter Act (1813 Resolution) History of English in India (Pre-Independence), The Initial Phase: The Charter: Charles grants' recommendations on English Education in India. The Charter Act (1813 Resolution)

(b) History of English in India (Pre-independence): The Expansion Phase: The Indian Universities Commission (1902 Government of India Resolution on Educational Policy (1904): Indian Universities Act (1904),

Unit-II

(a) English in India (Post-Independence): The Identify Phase: The University Education commission (Radhakrishnan Commission. 1948-49); Secondary Education Commission (Mudaliar Commission. 1953); Official Language Commission (1956-58)—recommendations: Chief Minister's Conference. 1961 (recommendation of three-language.

(b) English in India (Post-Independence): The Globalization Phase: The notion of Indian English: English as a second language in India, English as a global language (Kachru's and Tom McArthur's Circles); the changing role of English in India.

Unit-III

(a) Definitions of Approach, Method and Technique: Structural Approach; Structural-Oral

Situational approach.

(b) Reading Method. Bilingual Method


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Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-II

Paper-I

ENG 201 English Language Teaching: History, Approaches and Methods

Unit IV

- (a) Communicative Language Teaching Approach (CLT)
- (b) The Natural Approach. Cooperative Learning

Unit-V

- (a) Beyond Methods: The concept of method - Language-centered methods, Learners centered methods, Learning-centered methods: Limitations of the concept of method; Dissatisfaction with method: Postmethod condition: Postmethod pedagogy


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-II

Paper-II

ENG 202 English Drama

Unit-I Background

Origin and Development of British Drama (till the 17th Century): Tragedy;

Comedy: Restoration Drama; Theatre of the Absurd; Postmodernism

Unit-II Christopher Marlowe

Doctor Faustus

William Shakespeare

King Lear

John Webster

The Duchess of Malfi

Unit-III John Osborne The Rover (Part I)

Oscar Wilde

The Importance of Being Earnest

GB Shaw

Saint Joan

Unit-V One-act Plays

"Riders to the Sea"

Samuel Beckett

"Endgame"


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-II

Paper-III

ENG 203 American Literature- I

Unit-I Background

American Dream, Harlem Renaissance, Multiculturalism in America, Native

American Experience. Jewish American writing

UNIT-II Poetry

Walt Whitman

"When Lilacs Last in the Dooryard Bloom's",

"Crossing Brooklyn Ferry"

Robert Frost

"Home Burial", "Birches", "West Running Brook"

Unit-III Fiction

Scott Fitzgerald

The Great Gatsby

Ernest Hemingway

The Old Man and the Sea

Unit-IV Drama

Lorraine Hansberry

A Raisin in the Sun

Neil Simon

The Sunshine Boys

Unit-V Prose and Short Fiction

Alice Walker "In Search of Our Mothers'

Gardens" (from the prose collection In Search of

Our Mothers Gardens)

Bernard Malamud

"The Bicenennia! Man"


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DEPARTMENT OF ENGLISH

Changes Incorporated to the existing Syllabus

Academic Year : 2022-2023

M.A. (Previous) Semester-II

Paper-IV

ENG 204 Indian Writing in English - II

Unit-I Background

Partition Literature; Nation-Nationalism; Counter Discourse, Subalternity:

Identity Movements

Unit-II Poetry

Nissim Ezkiel

"Enterprise", "Poet, Lover, Birdwatcher, "Philosophy"

AK Ramanujan

"Love Poem for a Wife-1", "Obituary",

"Small-scale Reflections on a Great House"

Kamala Das

"An Introduction", "The Old Playhouse", "Words"

Unit-III Fiction

Anita Desai

Voices in the City

Salman Rushdi

Shashi Deshpande

Unit-IV Short Stories

"Laburnum for My Head" (from the collection –

Laburnum for my head

Temsula Ao

"swimming Lessons" (from Tales from Firozsha Baag) **Unit-V Drama**

Asif Currimbhoy

Goa

Mahesh Dattani

"Final Solutions"

Manjula Padmanabhan

Harvest


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DEPARTMENT OF MATHEMATICS

SYLLABUS MODIFIED (2022 - 2023)

M.Sc. (APPLIED MATHEMATICS)

SECOND YEAR (SEMESTER III)

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M.Sc. Microbiology

Syllabus Modification (2022-2023)

Ist Year, SEMESTER I

PAPER I: General Microbiology

UnitI:SEM &TEM

UnitIII:Differentialmedia,enrichmentmedia.Cryopreservation),GelatineDiskmethod

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M.Sc. Microbiology

Syllabus Modification (2022-2023)

Ist Year, SEMESTER I

PAPER II: Virology

Unit I: LHT system of virus classification,

Characterization and identification of bacteriophages Lassa virus and MERS-CoV

Unit III: Introduction and importance of viral vaccines


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M.Sc. Microbiology

Syllabus Modification (2022-2023)

Ist Year, SEMESTER I

PAPER III: Research Methodology & Techniques

Unit I: Agarose gel electrophoresis and SDS PAGE Biosensor and its application

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M.Sc. Microbiology

Syllabus Modification (2022-2023)

1st Year, SEMESTER I

PAPER IV: Microbial Biochemistry

Unit I: Introduction to Bioenergetics

Unit II: Application of enzymes

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New Mallepally, Hyderabad-T.S. India.**



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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

(Affiliated to Osmania University, Hyderabad)

M.Sc. Microbiology

Syllabus Modification (2022-2023)

Ist Year, SEMESTER II

PAPER I: Molecular Biology & Microbial Genetics

Unit III: Applications of genetic engineering in
agriculture, Medicine and pharmaceutical industries.

CHAIRPERSON BOS

**CHAIRPERSON
BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-T.S. India.**



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M.Sc. Microbiology

Syllabus Modification (2022-2023)

Ist Year, SEMESTER II

PAPER II: Immunology

Unit I: Factors affecting antigenicity. Types, mechanisms and factors influencing Innate and Adaptive immunity

CHAIRPERSON BOS

**CHAIRPERSON
BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
New Maliepally, Hyderabad-T.S. India.**



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M.Sc. Microbiology

Syllabus Modification (2022-2023)

Ist Year, SEMESTER II

PAPER III: Industrial Microbiology

Unit I: Fermentation: an overview Biological Waste Treatment,
Hygiene and Safety in Fermentation industries

Unit II: Bioreactors, Components of Basic Fermenter

CHAIRPERSON BOS

CHAIRPERSON
BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-T.S. India.



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M.Sc. Microbiology

Syllabus Modification (2022-2023)

Ist Year, SEMESTER II

PAPER IV: Pharmaceutical Microbiology

Unit I: GLP & GMP

Unit II: Antibiotics and types of antibiotics

CHAIRPERSON BOS

**CHAIRPERSON
BOARD OF STUDIES
Department of Microbiology
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-T.S. India.**



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)

M.Sc. 1 YEAR, I SEMESTER

Paper-I HUMAN NUTRITION

Unit-I:

Basic five food groups, Nutritional contribution from each group, Balanced diet, Maternal weight gain and complications of pregnancy

Unit-II:

Unit-III:

Milestones and Growth Chart

Unit-IV:

Common disabilities affecting geriatric groups

CHAIRPERSON BOS

HEAD

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)

M.Sc.1 YEAR, Ist SEMESTER

Paper-II NUTRITIONAL BIOCHEMISTRY-1

Unit-I

Unit-II:

RDAforCarbohydrates

RDAforProteins

Unit-III:

Hypervitaminosis, Pituitary glands, 2. Throid Hormones T₃, T₄ and TSH, Gastrointestinal Hormones, Insulin, Glucagon, Reproductive Hormones.

Unit-IV:

- Protein Deficiency Diseases
- RDA Protein recommended

CHAIRPERSON BOS

HEAD

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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(Affiliated to Osmania University, Hyderabad)

DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)

M.Sc. 1st YEAR, I SEMESTER

Paper: III HUMANPHYSIOLOGY

Unit-I:

Role of enzymes in digestion Homeostasis

Unit-II:

Hypoxia, Hypercapnia, carbon monoxide poisoning.

Unit-III:

Organic and Inorganic compounds in plasma

Unit-IV:

Secretion of adrenal medulla and their functions

CHAIRPERSON BOS

HEAD

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)

M.Sc. Ist YEAR, Ist SEMESTER

Paper-IV PRINCIPLES OF DIETETICS

Unit-I:

Unit-II:

WEECHE'S Formula

Advantages, Disadvantages and complications of enteral nutrition Parenteral Nutrition

Unit-III:

Unit-IV:

Diverticular diseases

• Effect of drug on Pharmacokinetics

CHAIRPERSON BOS

HEAD

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)

M.Sc. Ist YEAR, IInd SEMESTER

PAPER I PRINCIPLES OF FOODS

Unit-I:

Cereal protein-gluten, factors affecting gluten formation Role of yeast

Unit-II:

Types of Milk
Role of Poultry in Cookery

Unit-III:

Factors affecting amount of fat absorbed during cooking Fat replacers

Unit-IV:

Flavor compounds: terpenoids, flavonoids, Sulphur compounds and other volatile flavor compounds

CHAIRPERSON BOS

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)

M.Sc. Ist YEAR, IInd SEMESTER

Paper-II: NUTRITIONAL BIOCHEMISTRY

Unit-I:

Role of essential fatty acids and Lipoproteins Role of Triglycerides and Cholesterol

Unit-II:

Lipid Metabolism-Gaucher's disease, Niemann's pick's disease, Tay-sach's,

Unit-III:

Role of solutes (Sodium and Potassium) in maintaining the volume of the fluid compartments

Unit-IV:

Physiology, sources, functions and deficiency of Fluorine and Zinc

CHAIRPERSON BOS

HEAD

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



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DEPARTMENT OF NUTRITION AND DIETETICS

SYLLABUS MODIFIED (2022-2023)

M.Sc. Ist YEAR, IInd SEMESTER

PAPER III RESEARCH METHODOLOGY

Unit-I

Criteria of good research

Merits and demerits of scientific research

Unit-II

Sampling distribution and Importance

Unit-III

questionnaire, training of interviewers

Ranking and Rating Scales

Unit-IV

Rank correlation

CHAIRPERSON BOS

HEAD

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



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

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DEPARTMENT OF NUTRITION AND DIETETICS

M.Sc. I YEAR, II SEMESTER
SYLLABUS MODIFIED (2022-2023)

PAPER IV DIET IN DISEASE

Unit-I:

Etiology, symptoms, diagnosis/functional test and dietary management of: Jaundice-Types-
hemolytic, obstructive and infective

Unit-II:

Acute Renal Failure
Chronic Renal Failure

Unit-III:

Role of fiber, glycemic index food exchange list

Unit-IV:

Dietary management of Hypotension, Hypertension

CHAIRPERSON BOS

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

ANWARUL ULOOM COLLEGE, MALLEPALLY , HYDERABAD.TS
(An Autonomous Muslim Minority Institution Affiliated To Osmania University)
Bachelor Of Arts, Commerce, Science & Business Administration

DEPARTMENT OF ARABIC

MINUTES OF THE MEETING – 2022 – 2023

Department Of Arabic has Conducted meeting for the approval of the syllabus of UG Students, Semester I,II,III,IV,V & VI , For the academic Year 2022 – 2023.

Minutes of the BOS meeting held on 15/10/2022. In the Dept. Of Arabic.AUC at 11am.

MEMBERS PRESENT:

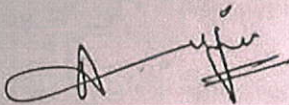
1. Prof. HS Badiuddin Sabri – Chairman BOS (VC Nominee) Dept of Arabic OU.
2. Prof. Syeda Talat Sultana – Chairperson & Executive Member Council OU (SE 1)
3. Prof. Sameena Tabish – Dept.of Arabic MANU Hyderabad.(SE-2)
4. Prof.Syed Jahangir – Dean Faculty Of EFLU Hyderabad.(SE – 3)
5. Prof. Manzoor Husain – HOD Dept. of Arabic GDCG Hyderabad.(Member)
6. All Faculty Members Of The Department Of Arabic AUC.
 - 1) Mrs. Anjum Fatima Head Dept. Of Arabic AUC
 - 2) Mr. Faiyaz Uddin (Member)
 - 3) Mr Azhar Husain (Member)
 - 4) Mr. Abubakar Siddiq (Member)
 - 5) Miss. Arfreen Fatima (Member)
7. Alumnae : Dr. Farha Zeba Assistant Professor Riyadh University.

The Chair welcomes the members of the meeting. The members of BOS Congratulated the Principal for giving an opportunity for Arabic as a Second Language.

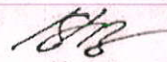
- It is resolved by the committee to prepare the syllabus for the academic year 2022 – 2023.
- The pattern of the paper and the main points discussed are as follows.
- Approved the proposed CBCS Syllabus for UG I, II, III, IV, V & VI Semesters.
- Approved the proposed model question paper for all VI Semesters.
- Approved the total marks in each Semester.
- Approved the proposed panel of paper setters & Examiners for BA/B.SC/B.COM/BBA/BBM I, II, III, IV, V & VI Semesters.
- Approved to proposed the certificate course (Tajweed) syllabus n Question paper pattern.
- Approved to **proposed the syllabus of Diploma in Arabic Translation Course n QPP.**
- Approved to proposed AECC – I & AECC – II For the academic year 2022 – 2023.

The Chair thanked all the members for several contributions to this meet and wished their continued interest in growth of this Institution.

VC NOMINEE



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



Head
Dept. of Arabic, UCASS
Osmania University, Hyd-7 (TS)

B.Sc. BIOTECHNOLOGY

The Board of Studies meeting for the year 2022-2023 of the Department of Biotechnology, Anwarul Uloom Degree College, Mallepally, Hyderabad was held on 21/07/22 At 11.30 AM in the Department of Biotechnology, Osmania University, Hyderabad.

FOLLOWING MEMBERS WERE PRESENT:

1. Mrs. Nadeem Fatima
Chairperson BOS & Head Dept. of Biotechnology
Anwarul Uloom College, Hyderabad.
2. Prof. Smita C. Powar
Subject Expert, University Representative
Osmania University, Hyderabad.
3. Dr. H. Surekha Rani
Subject Expert, Associate Professor
Department of Genetics
Osmania University, Hyderabad.
4. Mrs. Saleah Afreen
Subject Expert Asst Professor
Koti Women's college Hyderabad
5. Mr. Mohd Asimuddin
Industry Expert,
CEO, Biomarkers Lab, Hyderabad
6. Dr Rose Meher
Associate Professor.
Anwarul Uloom College, Hyderabad.
7. Miss Sanobar Sadeqa Jabeen
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad.
8. Mr Owais ul Haq
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad
9. Mrs. Nazia Farheen.
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad
10. Mr. Omer Khan
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad
11. Mr. Ahmedullah Qureshi
Ex - Student, Senior Embryologist,
Neelima Hospital, Hyderabad

Prof. Smita C. Powar
Head & Professor
Department of Biotechnology
Osmania University, Hyderabad-500 007.

Dr. H. Surekha Rani
Professor
Department of Genetics & Biotechnology
Osmania University, Hyderabad-500 007.

ANWARUL ULOOM COLLEGE (AUTONOMOUS)

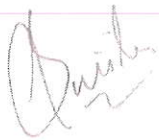
B.Sc. Biotechnology

(2022 – 2023)

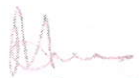
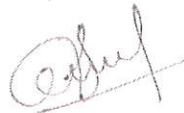
Minutes of the meeting.

The Board of Studies meeting for the year 2022 – 2023 of the Department of Biotechnology, Anwarul Uloom Degree College, Mallepally, Hyderabad was held on 21/7/22 At 11.30 AM in the Department of Biotechnology, Osmania University, Hyderabad.

- 1) The syllabus of I, II & III year theory was approved
- 2) The syllabus of I, II & III year practicals was approved
- 3) The **model papers of I, II & III year were approved**
- 4) The panel of examiners for theory and practicals of was approved.
- 5) The Permission to Start One More Section of Bt.M.C was approved



Prof. Srinivas C. Patil
Asst. Professor
Department of Biotechnology
Anwarul Uloom Degree College
Mallepally, Hyderabad-500072.



CHAIRPERSON
BOARD OF STUDIES
Department of Biotechnology
Anwarul Uloom College (Autonomous)
Mallepally, Hyderabad-T.S. India.



ANWARUL ULOOM COLLEGE (AUTONOMOUS)

B.Sc. Biotechnology

(2022 – 2023)

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 practical's of all semesters.
- 4) To approve project work for B.Sc.III year students in VI semester.
- 5) **Approval of SECC.**
- 6) Approval to start one more section of BtMC.
- 6) Any other matter with the permission of chair.


ANWARUL ULOOM COLLEGE (AUTONOMOUS)

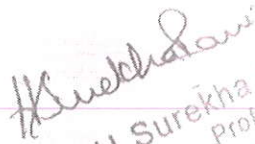
B.Sc. Biotechnology

(2022 – 2023)

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 project work for B.Sc.III year students in VI semester.
- 5) Approval of SEC.
- 6) Approval to start one more section of BtMC.
- 6) Any other matter with the permission of chair.


CHAIRPERSON
BOARD OF STUDIES
Department of Biotechnology
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-T.S. India.


Dr. H. Surekha Rani
Professor
Department of Genetics & Biotechnology
Osmania University, Hyderabad-500 057





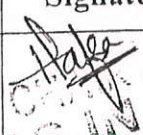
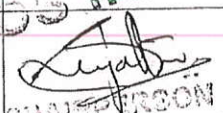

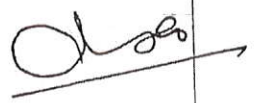


Prof. Smilla
Department of Biotechnology
Osmania University

ANWARUL ULOOM COLLEGE

(Autonomous)

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

Minutes of the members of the Board of Studies of U.G. Department of Botany (B.Sc.), A meeting was held on October 29, 2022, in the Department of Botany, Anwarul Uloom College, at 10.30am. The following faculty members from the Department of Botany were present and discussed the **meeting agenda**.

S.No	Faculty Name	Designation	Signatures
1.	Mrs. Bibi Hafsa Azra	Chairperson & Head department of Botany, Anwarul Uloom College	 CHAIRPERSON B.O.S. IN BOTANY ANWARUL ULOOM COLLEGE
2.	Professor E.Sujatha	Chairperson, Board of studies in Botany, Osmania University	 CHAIRPERSON B.O.S. IN BOTANY OSMANIA UNIVERSITY HYDERABAD
3.	Dr.B.Kiran Kumar	Subject Expert Assistant Professor, Department of Botany, Osmania University, Hyd	
4.	Dr. Aziz Ur Rahman Khan	Subject Expert Asst. Prof., Directorate of Distance Education MANUU, Hyderabad	
5.	Prof..S.Riyazuddin Ahmed	Industrialist, Retired Principal Scientist & Head Department: Soil Science & Agricultural Chemistry, ANGRAU Rajendranagar, Managing Director IOTA LABS, New Mallepally, Hyderabad.	 Managing Director - IOTA LABORATORIE D.No: 11-3-744, Mallepalli Hyderabad-500 001. Phone: 91-40-23342774

6.	Mrs. Ruksana Nausheed	Alumna, Asst. Prof. Anwarul Uloom College	<i>Ruksana</i>
7.	Mrs. Nazneen Begum	Alumna, Asst. Prof. Anwarul Uloom College	<i>Nazneen Begum</i>
8.	Mrs. Seema Askari	Alumna, Asst. Prof. Anwarul Uloom College	
9.	Mrs. Riffath Siddiqua	Asst. Prof. Anwarul Uloom College	<i>Riffath</i>

AGENDA

1. Approval of I to VI Semester U.G. Syllabus
2. Approval of allotment of Internal Assessment and external exams (Theory & Practical) 100 marks for I Yr
Internal Assessment – 20 Marks
External Exams – 80 Marks
Practical Exams – 50 Marks
3. Approval of allotment of Internal Assessment and External exams (Theory & Practical) 50 marks for II and Final Yr (III-VI Semesters)
Internal Assessment – 15 Marks
External Exams - 35 Marks
Practical Exams -25 Marks
4. Approval of model Question papers (Theory & Practicals)
5. Approval of Panel of Examiners / Valuers (Theory & Practical)

S. Madan Mohan

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

[Signature]

OFFICE OF THE
MANAGING DIRECTOR
IOTA UNIVERSITY
HYDERABAD-500 001.

B. Chandra

[Signature]

Discussions

- Discussed all the papers of all the semesters with the subject expert.
- Discuss the model question papers (Theory, Practical and internal exams) and marks allotment.
- The subject specialist proposed that modifications to the UG curriculum be made exclusively to the SEC paper and not the core papers.
- Discussed the model question papers of SEC I & II, SEC III & IV, and GE Industrial Microbiology.
- The subject matter experts agreed that a certificate programme in phytochemistry would be beneficial and discussed the curriculum, sample papers, and Project.

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

[Signature]
CHIEF CLERK
B.D.S. ROTARY
OSMANIA UNIVERSITY
HYDERABAD-500 007.

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Resolutions

- It was resolved to approve the existing syllabus for botany B.Sc in all semesters for the academic year 2022-2023.
- Resolved to accept Environmental Sciences as AECC I and Basic Computer Skills as AECC II Courses for the semester I and II, respectively.
- Resolution to adopt SEC I as a Nursery and Gardening, SEC II as a Biofertilizer and Organic Farming, SEC III as a Green House Technology and, SEC IV as a Mushroom Culture Technology, GE as Industrial Microbiology.
- Agreed to approve the scheme of instructions and examination of B.Sc Botany (CBCS) for I to VI semesters with credits and hours of instruction.
- Resolved to approve the existing model of question papers (Theory &Practicals).
- Resolved to approve the panel of examiners as paper setters, valuers, and practical external examiners (Theory &Practicals).
- Resolved to accept the existing syllabus for all semesters of B.Sc with modifications and changes as per autonomy status for the academic year 2022-2023.

S. Nagendraiah

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

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B. Guntur

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MINUTES OF THE MEETING

Date : 19/1/2023

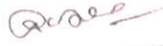
Time : 12:30 PM


Venue : Conference Hall- Anwarul Uloom College.

BOS begin with the welcome address by Dr. Yasmeen Banu. 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

1. Resolved to approve the Syllabus of BBA 3rd & 4th Semester & Pattern of Question Paper for the academic year 2022-2023.
2. Resolved to approved the Syllabus of SEC- I to IV in 3rd & 4th Semester for the academic year 2022-2023.
3. Resolved to approve the panel of Paper Setters and Examiners for 3rd & 4th Semester for the academic year 2022-2023.
4. Resolved to approve the Question Paper Pattern of SEC- I to IV 3rd & 4th Semester for the academic year 2022-2023.


Prof. R. NAGESWAR RAO
MBA, Ph.D., DCO.
Dept. of Business Management
Osmania University, Hyderabad-07.


Head
Department of Business Administration
Anwarul Uloom College
(Autonomous)
(Affiliated to Osmania University)
New Malleshpally,Hyd-01.T.S. India

B.B.A (CBCS)
(w.e.f. 2022-2023)

Faculty of Business Administration, AUC

Date : 19/1/2023

Time : 12.30 pm

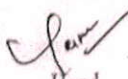
Venue: Conference Hall- Anwarul Uloom College.

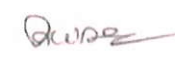
The syllabus updated according to the feedback receive from various stakeholders such as Parents, Students, Alumni & Industry Experts

AGENDA

[11th Meeting of Board of Studies in Business Administration]

1. Approval of BBA 3rd & 4th Semester Syllabus & Question Paper Pattern for the Academic year 2022-2023.
2. Approval of Question Paper Setters and Examiners for 3rd & 4th Semesters for the Academic Year 2022-23.
3. Approval of Syllabus of SEC- I to IV in 3rd & 4th Semesters for the Academic Year 2022-2023
4. Approval of Question Paper Pattern of SEC - I to IV in 3rd & 4th Semesters for the Academic Year 2022-2023
5. Any other Matter with the permission of the Chair.


Head
Department of Business Administration
Anwarul Uloom College
(Autonomous)
(Affiliated to Osmania University)
New Manepally, Hyd-01, I.S. India.


Prof. R. NAGESWAR RAO
MBA, Ph.D., DCO.
Dept. of Business Management
Osmania University, Hyderabad-07.

MINUTES OF THE MEETING

Date : 19/1/2023

Time : 12:30 pm

Venue : Conference Hall- Anwarul Uloom College.


BOS begin with the welcome address by Dr. Yasmeen Banu. 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

1. Resolved to approve the Syllabus of BBA (AI and DATA SCIENCE) (CBCS) 1st & 2nd Semester for the Academic Year 2022-23.
2. Resolved to approve the syllabus for Ability Enhancement Courses in 1st & 2nd Semesters for the academic year 2022-2023
3. Resolved to approve the Panel of Paper online Setters and Examiners 1st & 2nd Semesters for the academic year 2022-2023
4. Resolved to approve the Model question paper for 1st & 2nd Semesters as per CBCS Pattern for the academic year 2022-2023
5. Resolved to approved the question paper pattern for AEC – I & II courses for the Academic years 2022-2023



Prof. R. NAGESWAR RAO
MBA., Ph.D., DCO.
Dept. of Business Management
Osmania University, Hyderabad-07.


CHAIRPERSON
BOARD OF STUDIES
Department of Business Administration
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-T.S. India.

B.B.A (AI &DS) (CBCS)
(w.e.f 2022-23)

Faculty of Business Administration, AUC

Date : 19/11/2023

Time : 12.30 PM


Venue: Conference Hall- Anwarul Uloom college.

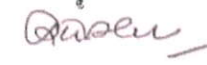
The syllabus updated according to the feedback receive from various stakeholders such as Parents- Students- Alumni & Industry Experts

AGENDA

[1st Meeting of Board of Studies in Business Administration]

1. Approval of BBA (AI and DATA SCIENCE) First & Second Semester (CBCS)
Syllabus for the Academic Year 2022-2023
2. Approval of Syllabus for Ability Enhancement Courses in 1st to 2nd Semesters.
3. Approval of Panel of Paper Setters and Examiners for 1st and 2nd Semesters as per CBCS Pattern for the academic year 2022-2023
4. Approval of Model Question Paper for 1st and 2nd Semesters as per CBCS pattern for the Academic year 2022-2023
5. Approval of question paper pattern AEC for 1st and 2nd Semesters as per CBCS pattern for the academic year 2022-2023
6. Any other Matter with the permission of the Chair.


CHAIRPERSON
BOARD OF STUDIES
Department of Business Administration
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-T.S. India.


Prof. R. NAGESWAR RAO
MBA., Ph.D., DCO.
Dept. of Business Management
Osmania University, Hyderabad-07.

MINUTES OF THE MEETING

Date : 19/11/2023


Time : 12:30 pm


Venue : Conference Hall- Anwarul Uloom College.

BOS begin with the welcome address by Dr. Yasmeen Banu. 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

1. Resolved to approve the syllabus of 3rd & 4th Sem and Pattern of Question Paper for the Academic Year 2022-2023.
2. Resolved to approve the Syllabus and Pattern of Question Paper of Skill Enhancement Course (SEC I & II, in 3rd Sem SEC-III & IV in 4th Sem) for the academic year 2022-2023
3. Resolved to approve the panel of Paper Setters and Examiners for of 3rd & 4th Sem Semester for the academic year 2022-2023.


Head
Department of Business Administration
Anwarul Uloom College
(Autonomous)
(Affiliated to Osmania University)
New Malleshpally, Hyd-01, T.S. India.


Prof. R. NAGESWAR RAO
MBA, Ph.D., DCO
Dept. of Business Management
Osmania University, Hyderabad-07

BBM (CBCS)
(w.e.f 2022-2023)

Faculty of Business Administration

Date : 19/11/2023

Time : 12.30 pm

Venue: Conference Hall- Anwarul Uloom College.

AGENDA

[IInd Meeting of Board of Studies in Business Administration]

1. Approval of BBM 3rd & 4th Semester Syllabus & Question Paper Pattern for the Academic year 2022-2023.
2. Approval of BBM 3rd & 4th Semester SEC-I to IV Syllabus & Question Paper Pattern for the Academic Year 2022-2023
3. Approval of Question Paper Setters and Examiners for 3rd & 4th Semesters for the Academic Year 2022-23.
4. Any other Matter with the permission of the Chair.

Ramesh

Prof. R. NAGESWAR RAO
MBA, Ph.D. UCU
Dept. of Business Management
Osmania University, Hyderabad-7.

[Signature]
Head
Department of Business Administration
Anwarul Uloom College
(Autonomous)
(Affiliated to Osmania University)
New Malipally, Hyderabad-501115, India.



Anwarul Uloom College
(Autonomous)


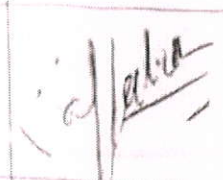
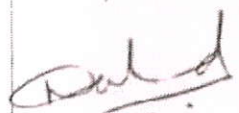






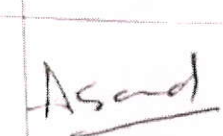
New Mallepally, Hyderabad
Affiliated to Osmania University
(Re-Accredited with NAAC with "A" - Grade)


Faculty of Science
Department of Chemistry


(2022 - 23)

Minutes of the meetings of the Board of Studies(I) in Chemistry was conducted in the Department of Chemistry, Anwarul Uloom College, New Mallepally, Hyderabad on 30-8-2022 at 1 pm in the staff room of Department of Chemistry. The following faculty members were present and discuss the Agenda of the meeting.

S. No.	Faculty Name	Designation	Signature
1	Dr. Syeda Sameena Aziz	Chairman Board of Studies and H O D, Chemistry, AUC, Hyderabad.	
2	Prof. Umesh Kumar	(V C Nominee). Head, Department of Chemistry, Osmania University, Hyderabad.	
3	Dr. R Roopa	Asst. Prof. Chemistry, Department of Chemistry & Pharmaceutical Sciences, M G C, Nalgonda. Subject Expert.	
4	Dr. Qasim Ullah	Asst. Prof. Chemistry, Department of Chemistry, School of Sciences, MANUU, Hyderabad, Subject Expert.	
5	Dr. Syed Salauddin	Associate. Prof. Chemistry, Department of Chemistry, School of Sciences, MANUU, Hyderabad	
6	Dr. Mohammed Abdul Rasheed Naikodi	Research Assistant (Chemistry), Drug Standardization Unit, CRIUM, Hyderabad	
7	Dr. Najam Rehan	CEO, Halal Herbal Remedies Company, Hyderabad.	
8	Dr. Uppala Purushotham	Director, Qstatics, Pvt. Ltd, Hyderabad.	

9	Prof. Mir Moazzam Ali	Professor, Department of Chemistry, Anwarul Uloom College, Hyderabad	
10	Prof. Jaffar Ali Khan	Associate Professor, Department of Chemistry, Anwarul Uloom College, Hyderabad	
11	Mrs. Syeda Naheed Fatima	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	
12	Ms. Zeenathunnisa Begum	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	
13	Mr. Mohd. Haji Baba	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	
14	Mrs. Sadiya Mushtaq	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	
15	Mrs. Noorunnisa Begum	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	
16	Ms. Nikhatunnisa Begum	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	
17	G. Shankar	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	
18	Shaik Asad	Asst. Prof. Chemistry, Department of Chemistry, Anwarul Uloom College, Hyderabad	


 Prof. Umesh Kumar (VC Nominee)
 Head, Department of Chemistry, O U.


 Dr. Syeda Sameena Aziz,
 Head & Chair person B O S,
 Dept. of Chemistry,
 Anwarul Uloom College.

Minutes of the meeting:

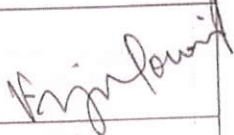
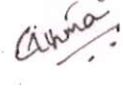
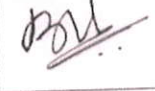
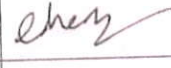
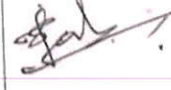
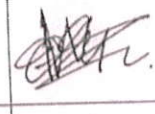

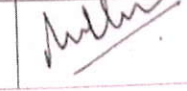
Venue: Osmania University

Time: 12:30 PM

Date: 2' MAY'2022

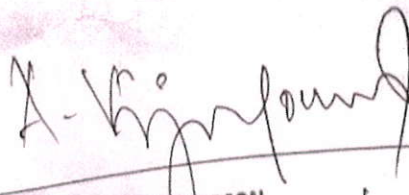
Welcome Address was delivered by Mrs Azra Fatima, Asst. Professor, Dept of Commerce, AUC, welcoming the Board.

MEMBERS PRESENTED:

Sl.No	Name of the BOS MEMBERS	DESIGNATION	SIGNATURE
1.	DR. A. VIJAYA GOVIND	HEAD, DEPARTMENT OF COMMERCE ANWARUL ULOOM COLLEGE, HYDERABAD Spl: Taxation	
2.	PROF DR. MRS. PRASHANTA ATHMA	DEAN, FACULTY OF COMMERCE OSMANIA UNIVERSITY, HYDERABAD TELANGANA STATE	
3.	PROF. BADIUDDIN AHMED	SCHOOL OF COMMERCE AND BUSINESS MANAGEMENT, MANUU HYDERABAD.	
4.	DR. CHETAN SRIVASTAVA	ASSOCIATE PROFESSOR, HYDERABAD CENTRAL UNIVERSITY HYDERABAD.	
5.	DR. K. SHYAMALA	PROFESSOR DEPT. OF COMPUTER SCIENCE & ENGINEERING UNIVERSITY COLLEGE OF ENGINEERING (AUTONOMOUS) OSMANIA UNIVERSITY HYDRABAD.	
6.	DR. K. ANJANEYULU	READER IN COMMERCE VIVEKANANDA GOVT. DEGREE COLLEGE VIDYA NAGAR HYDERABAD	
7.	MOHD. RAHMAN SHAREEF	MANAGER- INVESTMENT OPERATIONS FRANKLIN TEMPLETON INTERNATIONAL SERVICES INDIA LTD HYDERABAD.	
8.	SYED NAJEEB UDDIN	PRINCIPAL, LUMRA DEGREE COLLEGE NAMPALLY HYDERABAD	

MINUTES OF THE MEETING

AGENDA	DISCUSSION	APPROVAL
<p>ITEM NO.1</p> <p>The On-Going B.Com (Cbcs) Course Structure – Approval Of Second Year Syllabu (Third And Fourth Semester) - Approval Requested.</p> <p>The following are the on-going courses:</p> <ul style="list-style-type: none"> (i) B.Com (General) (ii) B.Com (Comp Appl) (iii) B.Com (Foreign Trade) (iv) B.Com (Advertising & Sales Management) (v) B.Com (Tax Procedures) & (vi) B.Com (E-Commerce) 	<p>The Dept. has Six Programs In Vouge, In 2022-2023 the Third and Fourth Semesters shall be henceforth beknown as ongoing programs for the A.Y.2022-2023, The Syllabus is presented here with Additions to the existing Syllabus. Such Additions were Incorporated course Wise and Subject Wise. A Detailed Deliberations took place and the Syllabus was Unanimously Approved by the Board.</p>	<p>THE ON-GOING</p> <p><u>B.COM (CBCS) Course's Structures –Approval Of Second Year Syllabus (Third And Fourth Semester) - Approved Unianimously</u></p> <p>The following are the on-going courses:</p> <ul style="list-style-type: none"> (i) B.Com (General) (ii) B.Com (Comp Appl) (iii) B.Com(Foreign Trade) (iv) B.Com(Advertising& Sales Management) (v) B.Com(Tax Procedures) & (vi) B.Com(E-Commerce)



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

ITEM NO.2

Approval of Certificate & Diploma courses during the Academic Year 2022-23

Certificate Courses of two Months Duration	Diploma Courses of one Year Duration
1. Cloud Computing	1. Operation Management
2. Business Intelligence	2. Wealth Management
3. Artificial Intelligence	3. NGO Management
4. Big Data Course	4. Data Mining
5. Data Science	5. Software Engineering
	6. Entrepreneurial Development
	7. Financial Literacy
	8. Manage Workforce
	9. Netiquettes And Cyber Security
	10. Deep Learning

The Prof.K. Shyamala HOD Dept of Computer Science, Osmania University subject expert for computer courses had gone through the two months certificate course syllabus title and content wise, EXPRESSED her opinion to the board that Good Certificate courses are BEING PREFERRED by the college for B.Com Students. Five certificate courses are APPROVED UNANIMOUSLY they are

Certificate Courses of two Months Duration

1. Cloud Computing
2. Business Intelligence
3. Artificial Intelligence
4. Big Data Course
5. Data Science

The Diploma Courses introduced by the department of Commerce of One Year Duration each CONSISTING OF Two Semesters

Prof .K.Shyamala, HOD Computer Science had gone through the syllabus and appreciated the department having taken INITIATIVE for the Valuable courses to meet the demand OF the hour and extended her consent to the Board for the approval.

Ten certificate courses are APPROVED UNANIMOUSLY they are as follows

1. Operation Management
2. Wealth Management
3. NGO Management
4. Data Mining
5. Software Engineering
6. Entrepreneurial Development
7. Financial Literacy
8. Manage Workforce
9. Netiquettes And Cyber Security
10. Deep Learning

Approved the syllabus of the following Certificate courses syllabus with two months duration during the Academic Year 2022-23

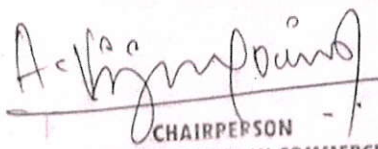
Certificate Courses of two Months Duration

1. Cloud Computing
2. Business Intelligence
3. Artificial Intelligence
4. Big Data Course
5. Data Science

Approved the syllabus of the following diploma courses of one year duration courses syllabus with two months duration during the Academic Year 2022-23

Diploma Courses of one Year Duration

1. Operation Management
2. Wealth Management
3. NGO Management
4. Data Mining
5. Software Engineering
6. Entrepreneurial Development
7. Financial Literacy
8. Manage Workforce
9. Netiquettes and Cyber Security
10. Deep Learning



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

<p>ITEM NO 3: Introduction of Block Chain Management in Management Information System.</p>	<p>Block chain management chapter is added to the existing paper. Titled "Management Information System" in unit V Unit Prof Shyamala, the subject expert in Computer science had thoroughly gone through the syllabus and appreciated the department for revising the unit and inclusion of this topic in unit Vas an addition to the existing syllabus and appreciated the dept. The board <u>APPROVED</u> inclusion <u>UNANIMOUSLY</u></p>	<p>Approved the addition to unit five of the final year syllabus.</p>
<p>ITEM NO.4 The APPROVED New B.com COURSES DURING 2021-22 by the BOS to be introduced during the ACADEMIC YEAR 2022-23 THE FOLLOWING ARE THE APPROVED COURSES DURING 2021-2022 (i) B.Com (Hons) (ii) B.Com (Business Analytics) (iii) B.Com(Business Process Management)</p>	<p>Resolved that the course syllabus approved by the board in 2021-22. Shall Be Introduced During Academic Year 22-23 Onwards.</p>	<p>Approved the new courses for the AY 2022-23 onwards</p>
<p>ITEM NO.5 APPROVAL OF B.COM ALL STREAMS - PANEL OF PAPER SETTERS AND EXAMINERS,FORTHE ACADEMIC YEAR 2022- 23</p>	<p>Resolved that the panel of Paper setter and Valuer Stand Approved</p>	<p>Approved the new PANEL OF PAPER SETTERS AND EXAMINERS,FORTHE ACADEMIC YEAR 2022- 23</p>

Vote of Thanks was proposed by Dr. C Shoba Rani, Associate Professor of Dept. Commerce thanking the board for their time, suggestive measures and direction toward new courses. Followed by "NATIONAL ANTHEM".

A. Vijay Kumar

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

AGENDA

BOARD OF STUDIES MEETING OF ANWARUL ULOOM COLLEGE (AUTONOMOUS)

AGENDA FOR B.COM COURSES:

AGENDA ITEM NO.1

THE ON-GOING B.COM (CBCS) COURSE STRUCTURE –APPROVAL OF SECOND YEAR SYLLABUS (THIRD AND FOURTH SEMESTER) - APPROVAL REQUESTED.

The following are the on-going courses:

- (i) B.Com (General)
- (ii) B.Com (Comp Appl)
- (iii) B.Com (Foreign Trade)
- (iv) B.Com (Advertising & Sales Management)
- (v) B.Com (Tax Procedures) &
- (vi) B.Com (E-Commerce)

AGENDA ITEM NO.2

Approval of Certificate & Diploma courses during the Academic Year 2022-23

Certificate Courses of 2 Months Duration	Diploma Courses of 1 Year Duration
1. Cloud Computing	1. Operation Management
2. Business Intelligence	2. Wealth Management
3. Artificial Intelligence	3. NGO Management
4. Big Data Course	4. Data Mining
5. Data Science	5. Software Engineering
	6. Entrepreneurial Development
	7. Financial Literacy
	8. Manage Workforce
	9. Netiquettes And Cyber Security
	10. Deep Learning

AGENDA ITEM NO.3

Introduction of Block Chain Management in Management Information System.

AGENDA ITEM NO.4

The APPROVED B.com COURSES DURING 2021-22 by the BOS to be introduced during the ACADEMIC YEAR 2022-23

THE FOLLOWING ARE THE APPROVED COURSES DURING 2021-2022

- (i) B.Com (Hons)
- (ii) B.Com (Business Analytics)
- (iii) B.Com (Business Process Management)

AGENDA ITEM NO.5

APPROVAL OF B.COM ALL STREAMS - PANEL OF PAPER SETTERS AND EXAMINERS, FOR THE ACADEMIC YEAR 2022- 23

ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR



ANWARUL ULOOM COLLEGE

(Autonomous)

(Accredited by NAAC with 'A' Grade)

(Affiliated to Osmania University, Hyderabad)

Muslim Minority Institution)

Ref. No.

Date 30/08/2022

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 30/08/2022

Signature

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

1. Prof. K. Shyamala, **University Nominee**, Osmania University
Professor & Head, Department of Computer Science & Engg., Osmania University.
2. Prof. Mohd. Ubaid Siddiqui, **CHAIRMAN, BOS, AUC**
HOD, Department of Computer Science, Anwarul Uloom College.
3. Prof. Abdul Wahid, **Professor & Dean**
Department of Computer Science & IT, MANUU, Hyderabad.
4. Prof. Khaja Mehabubullah, Head, Department of Computer Applications,
Deccan College of Engineering, Darrusalam, Hyderabad.
5. Prof. Israr Ahmed Qureshi, Assoc. Prof. & Head, Dept. of CSE, AUC
6. Mr. Abdul Razzaq, Director, Innovative Technologies, Hyderabad.

Department of Computer Science & Engineering
College of Engineering (A)
Osmania University
Hyderabad - 500 007.

Mehabubullah

Israr Ahmed Qureshi

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 also approved.
- 4) The experts lent their approval for the continuation of the Choice Based Credit System (CBCS) for the academic year - 2022-23
- 5) The experts also lent their approval for Certificate Courses: "Computer Hardware & Network Maintenance" and "Web Designing".

Ubaid Siddiqui
Prof. Mohd. Ubaid Siddiqui
Chairman, BOS, Comp. Sci.,
Anwarul Uloom College, Hyderabad
CHAIRMAN, BOS

K. Shyamala
Prof. K. Shyamala, University Nominee
Professor & Head, Computer Sc. & Engg.
Osmania University, Hyderabad
University College of Engineering (A)
Osmania University



ANWARUL ULOOM COLLEGE

Approved by UGC with 100%
Affiliation to Osmania University, Hyderabad

Ref No

Date 31-01-2023

Faculty of Science Department of Computer Science & Engineering (2022-2023)

Minutes of the meeting of BOS B.Sc.(Computer Science & Engineering) Anwarul Uloom college (Autonomous) held at 11:00 am on 31-01-2023

Following were present:

Name & Designation

1. Mr. Israr Ahmed Qureshi

Chairman, Board of Studies and HOD, CSE, AUC, Hyderabad

2. Prof. P.V. Sudha

V C Nominee Professor College of Engineering, Osmania University, Hyd.

3. Dr. Syed Salauddin

Professor and HoD Mathematics AUC, Hyderabad.

4. Mr. Abdul Wahab Asif

Assoc. Prof. CSE Dept, Shadan College of Engg. & Tech, Peerancheru. Subject Expert, Member.

5. Mr. Ubaid Siddiqui, Assoc. Prof. CS Dept, Anwarul Uloom college.

6. Mr. Sayed Mahaboob, Asst. Prof. EEE Dept., SWCET, Khairatabad, Subject Expert, Member

7. Ms. Shameem Fatima, Assoc. Professor CSE Dept., Anwarul Uloom college.

8. Mr. Abdul Razzak, Director, Innovative Technologies, Hyderabad, Member

Signature
HEAD
Dept. of Computer Science
A.U. College Mallepally, Hyd

P. V. Sudha
Professor,
Dept. of Computer Science & Engg
University College of Engineering
Osmania University, Hyd-500 007

Dr. Syed Salauddin

Mr. Ubaid Siddiqui

Mr. Sayed Mahaboob

Ms. Shameem Fatima

Mr. Abdul Razzak

The items of the agenda were taken up and after detailed deliberations, following resolutions are adopted:

- Resolved to approve the syllabus of B.Sc. (Comp.Sci. & Engg.) course I, II and III Year for the academic year 2022- 2023.
- Resolved to approve the model Questions paper, Panel of Examiners and Panel of Question papers setters for B.Sc.(CSE) I,II and III year.
- Resolved to approve the syllabus of the following Certificate courses being offered in the Department 1.Web designing 2.Computer networking

Mr. Israr Ahmed Qureshi
Chairman, BOS & HOD, CSE
Anwarul Uloom College, Hyd.

Prof. P.V. Sudha
VC Nominee & Prof. of Computer Science & Engg
College of Engineering, Osmania University, Hyd.
Osmania University, Hyd-500 007



MINUTES OF MEETING



The Board of studies meeting was held in the Economics department of Osmania University On 28th June, 2022, at 11 a.m. The board members and the Head Department of Economics Anwarul uloom college Ms. Bushra Siddiqi have discussed the objectives of the modifications made in the syllabus.

The following things were on the meeting's agenda:

The first item on the agenda the modification of the syllabus for the III, V, and VI semesters was approved by the board members.

The adjustments to the III, V, and VI semester syllabus have been authorized by the board members.

Agenda 2: I, II, and IV Semester Syllabus

The I, II, and IV semester syllabus have been approved by the board members.

Approval of model Question Papers the third agenda item.

The pattern of sample question papers for all semesters has also been accepted by the board members.

Approval of AECC-I & AECC-II for I & II Semesters was the fourth agenda.

The syllabus for AECC-I and AECC-II for the I and II semesters has been approved by the board members.

The fifth agenda was the approval of SEC-I and SEC-II for the III and IV semesters. Which was approved by the board members.

The six agenda was the approval of GE-1 for V Semesters was also accepted by board members.

Approval of project or additional subject for VI Semesters was the last agenda which was also been approved by the board members.

Anwarul uloom college Head Department of Economics Ms. Bushra Siddiqi gave a vote of gratitude at 12:30 p.m., bringing the meeting to an end.

Chairman
Board of Studies
Dept. of Economics
Osmania University
Hyderabad-500 007

ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(A Minority Institution Affiliated to Osmania University, Hyderabad)

Accredited by NAAC with 'A' Grade

B.A/B.Com (All Streams) B.Sc (All Streams) & BBA (CBCS)

(W.E.F. 2022-23)

Department of English

Minutes of the Meeting of the Board of Studies, Department of English, Anwarul Uloom College, held on reference ~~23-01-2023~~

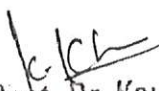
The following points on the agenda were taken up for Approval

Agenda

1. Approval of syllabus for I, II, III, IV th V th and VI th Semester of U G for the academic year 2022-23
2. Approval of Syllabus for B.A. Literature (DSC) Semester I, II, III, IV, V, and VI Semester.
3. Approval of SECC-I: "Professional Skills". SEC - II "Different modes of Writing English" in the IIIrd Semester.
4. Approval of SECC-III "Leadership Management". SEC- IV "Vocabulary an Introduction" in IV th Semester.
5. Approval of GE-I "LSRW" (Listening , Speaking, Reading, Writing) Skills in V th Semester and GE-II "Grammar" in VI th semester for U G C for the academic Year 2022-23.
6. Approval of Model Question Paper for I st and II nd Semester with 80/20 Internal Marks.
7. Approval of revised syllabus for M.A (Previous) for I st and II nd Semester for Academic Year 2022-2023.
8. Approval of Model Question paper for M.A (Previous) for I st and II nd Semester with 70/30 Internal Marks for Academic Year 2022-2023
9. Approval of Certificate Course (Three Months Duration) in "CONTENT WRITING".
10. Approval of Certificate Course (Three Months Duration) in "CREATIVE WRITING".
11. Approval of Diploma Course (One Year Duration) in "CALLIGRAPHY".

Resolutions

- Resolved to approve the syllabus for I, II, III, IV th V th and VI th Semester of U G C for the Academic year 2022-23.
- Resolved to approve the syllabus for B.A Literature (DSC) SEM - I to SEM VI.
- Resolved to approve SEC- I: "Professional Skills". SEC- II Different Modes of Writing English" in the III rd Semester.
- Resolved to approve SEC- III: "Leadership Skills". SEC - IV "Vocabulary - An Introduction" in IV th Semester.
- Resolved to approve GE- I "LSRW" (Listening, Speaking, Reading, Writing) Skills in V th Semester and GE- II "Grammar" in VI th Semester for UGC for the Academic Year 2022-2023.
- Resolved to approve Model Question Paper for I st and II nd Semester with 80/20 Internal Marks.
- Resolved to approve of revised syllabus for M.A (Previous) for I st and II nd semester for Academic year 2022-2023.
- Resolved to approve of Model Question Paper for M.A (Previous) for I st and II nd Semester for Academic year 2022-2023.
- Resolved to approve of Certificate Course for (Three Months Duration) in "CONTENT WRITING".
0. Resolved to approve the Certificate Course (Three Months Duration) in "CREATIVE WRITING".
1. Resolved to approve the Diploma Course (One Year Duration) in ' CALLIGRAPHY


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


Dr. C. MURALIKRISHNA
PROFESSOR,
DEPT. OF ENGLISH
OSMANIA UNIVERSITY, HYD.-7.

ANWARUL ULOOM COLLEGE (AUTONOMOUS)

(A Minority Institution Affiliated to Osmania University, Hyderabad)

Accredited by NAAC with 'A' Grade

B.A/B.Com (All Streams) B.Sc (All Streams) & BBA (CBCS)

(W.E.F. 2022-23)

Department of English

Minutes of the Meeting of the Board of Studies, Department of English, Anwarul Uloom College,
held on reference ~~23-01-2023~~

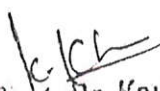
The following points on the agenda were taken up for Approval

Agenda

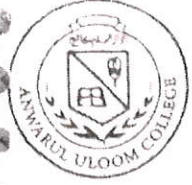
- Approval of syllabus for I, II, III, IV th V th and VI th Semester of U G for the academic year 2022-23
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- Approval of SECC-I: "Professional Skills". SEC - II "Different modes of Writing English" in the IIIrd Semester.
- Approval of SECC-III "Leadership Management". SEC- IV "Vocabulary an Introduction" in IV th Semester.
- Approval of GE-I "LSRW" (Listening , Speaking, Reading, Writing) Skills in V th Semester and GE-II "Grammar" In VI th semester for U G C for the academic Year 2022-23.
- Approval of Model Question Paper for I st and II nd Semester with 80/20 Internal Marks.
- Approval of revised syllabus for M.A (Previous) for I st and II nd Semester for Academic Year 2022-2023.
- Approval of Model Question paper for M.A (Previous) for I st and II nd Semester with 70/30 Internal Marks for Academic Year 2022-2023
- Approval of Certificate Course (Three Months Duration) in "CONTENT WRITING".
0. Approval of Certificate Course (Three Months Duration) in "CREATIVE WRITING".
1. Approval of Diploma Course (One Year Duration) in "CALLIGRAPHY".

Resolutions

- Resolved to approve the syllabus for I, II, III, IV th V th and VI th Semester of U G C for the Academic year 2022-23.
- Resolved to approve the syllabus for B.A Literature (DSC) SEM - I to SEM VI.
- Resolved to approve SEC- I: "Professional Skills". SEC- II Different Modes of Writing English" in the III rd Semester.
- Resolved to approve SEC- III: "Leadership Skills". SEC - IV "Vocabulary - An Introduction" in IV th Semester.
- Resolved to approve GE- I "LSRW" (Listening, Speaking, Reading, Writing) Skills in V th Semester and GE- II "Grammar" in VI th Semester for UGC for the Academic Year 2022-2023.
- Resolved to approve Model Question Paper for I st and II nd Semester with 80/20 Internal Marks.
- Resolved to approve of revised syllabus for M.A (Previous) for I st and II nd semester for Academic year 2022-2023.
- Resolved to approve of Model Question Paper for M.A (Previous) for I st and II nd Semester for Academic year 2022-2023.
- Resolved to approve of Certificate Course for (Three Months Duration) in "CONTENT WRITING".
0. Resolved to approve the Certificate Course (Three Months Duration) in "CREATIVE WRITING".
1. Resolved to approve the Diploma Course (One Year Duration) in ' CALLIGRAPHY


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


Dr. C. MURALIKRISHNA
PROFESSOR,
DEPT. OF ENGLISH
OSMANIA UNIVERSITY, HYD-7.



Anwarul Uloom College
Autonomous & Accredited 'A' Grade by NAAC
Affiliated to Osmania University
New Mallepally, Hyderabad - 500001



Minutes of the meeting of Board of Studies in Mathematics:

The meeting of the Board of Studies in Mathematics was conducted in the Mathematics Department, Anwar-Uloom College, Mallepally, Hyderabad on 7th NOV, 2022 at 2:00 PM.

The following members were present

1. Prof. N. Kishan : V.C. Nominee, HOD
Department of Mathematics,
Osmania University
2. Dr. S. Salahuddin : HOD & Chairperson
Board of Studies (BOS)
Anwar-Uloom Degree College
3. Dr. K. Moinuddin : Subject Expert
Member MANUU
Department of Mathematics
Hyderabad
4. Prof. M. V. Ramana Murthy : Subject Expert
Dept. of Mathematics
Osmania University
5. Dr. Shakera Sultana : Aluminee
Loyala Academy Secunderabad
6. Mr. Syed Shahbaaz : AI and Analytic, Consultant;
TECHZONE, Hyderabad

Staff Members from Anwar-Uloom College

7. MS .Munawwar Sultana
8. Mrs Ayesha Tabassum
9. Mrs.Rizwana Begum
10. Mrs. Asma Mateen Hussaini
11. Mrs. Ayesha Tarannum
12. Shaik Abdul Hafeez
13. MS. K. Bhavani

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



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New Mallepally, Hyderabad - 500001



AGENDA OF THE MEETING OF BOARD OF STUDIES IN MATHEMATICS FOR THE YEAR 2022-2023

1. Approval of syllabus, Model Question paper and panel of Examiners of B.Sc and M.Sc semester exam (Theory paper) for the Academic year 2022-2023.
2. Approval of AECC- I (Environmental Science) for semester 1 and AECC-II (Basic Computer Skills) for Semester 2 courses syllabus, Model Question Papers for B.Sc First Year for the Academic year 2022 - 2023.
3. Approval of SECC-I [(A) .Communication Skills (OR) (B). Professional Skills] and SECC-II [(A) Introduction to Laplace Transforms (OR) (B).Commercial Mathematics] for III semester, SECC-III [(A).Leadership and Management Skills (OR) (B). Universal Human Values] and SECC- IV[(A) Probability and Statistics (OR) (B). (Basic Mathematics)] for IV Semester Courses Syllabus, Model Question Papers for B.Sc Second Year for the Academic Year 2022 - 2023.
4. Approval of GE - I (Basic Statistics) for V Semester, and GE - II (Number System)/Optional Subject (Coordinate Geometry) for VI Semester, Courses Syllabus, Model Question Paper for B.Sc III Year for the Academic Year 2022 - 2023.
5. Approval of IDE (Basic Mathematics - I) For Third Semester and IDE (Basic Mathematics - II) for Fourth Semester Courses Syllabus, Model Question Paper for M. SC Final Year For The Academic Year 2022 - 2023.

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

Head
Department of Mathematics
Osmania University
Hyderabad-500 007.



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6. Approval of adopting O.U Syllabus for UG & PG as per the Course Structure enclosed.
7. Any other matter with the permission of chair.

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

Head
Department of Mathematics
Osmania University
Hyderabad-500 007.



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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 final year of the academic year 2022-2023 as par with Osmania University.
2. Resolved to approve the proposed Model Question Papers for B.Sc I,II,III,IV,V,VI semester theory exams only and M.Sc I,II,III,IV Semester theory exams only.
3. Resolved to approve the proposed Panel Of Examiners for B.Sc and M.Sc semester exams (only Theory Exams)
4. Resolved to approve the proposed AECC courses syllabus for B.Sc I year (I and II semester) in Mathematics for the Academic Year 2022-2023 .i.e...(I Semester AECC- I AND II Semester AECC-II)
5. Resolved to approve the proposed SECC courses for B.Sc II Year (III and IV Semester) in Mathematics for the Academic Year 2022-2023. i.e. (III Semester SECC-I and SECC-II & IV Semester SECC-III and SECC-IV)
6. Resolved to approve GE-I courses syllabus for B.Sc III Year (V semester) in Mathematics for the Academic Year 2022-20223
7. , Resolved to Approve GE-II / Optional Subject for B.Sc III year VI Semester
8. Model papers are approved and enclosed
9. Panel of paper setters and examiners are approved and enclosed.

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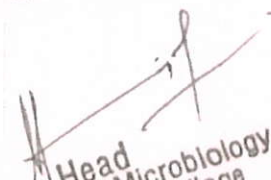

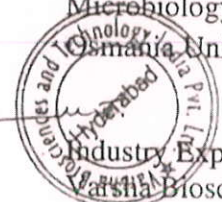
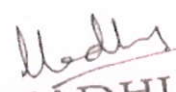
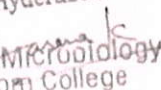
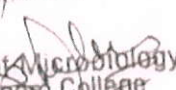
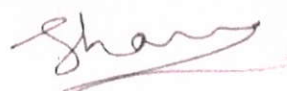
Head
Department of Mathematics
Osmania University
Hyderabad-500 007.

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

MICROBIOLOGY

The Board of Studies meeting for the year 2022-2023 of the department of microbiology, Anwarul Uloom College (Autonomous), Mallepally, Hyderabad was held on 31-03-2022 in the Department of Microbiology, Osmania University, Hyderabad.

FOLLOWING MEMBERS WERE PRESENT:

1. Dr. Majid Mohiuddin
Chairperson Board of Studies
HOD, Microbiology,
Anwarul Uloom College, Hyderabad

Head
Department of Microbiology
Anwarul Uloom College
(Autonomous)
Affiliated to Osmania University
Mallepally, Hyderabad-01.T.S.
2. Prof. Bhukya Bhima
VC's Nominee, HOD & Professor,
Microbiology,
Osmania University, Hyderabad.

3. Dr. T. Venkateshwara Rao
Industry Expert, Director Research,
Vashta Bioscience & Technology India
Private Ltd. Hyderabad.

HEAD
Department of Microbiology
Osmania University,
Hyderabad-500 007.
4. Dr. A. Madhuri
Subject Expert & HOD Microbiology,
Government Degree College For Women
Begmpet, Hyderabad.

Dr. A. MADHURI
Head, Department of Microbiology
Government Degree College For Women
Begmpet, Hyderabad - 500016
5. Ms. Hasana Khatoun
Assistant professor in Microbiology,
Anwarul Uloom College, Hyderabad.

HEAD
Department of Microbiology
Anwarul Uloom College
(Autonomous)
6. Mrs. A. Shakeera Banu
Assistant Professor In Microbiology,
Anwarul Uloom College, Hyderabad.

HEAD
Department of Microbiology
Anwarul Uloom College
(Autonomous)
7. Shaista Osmani
Ex - Students/Alumni,
Persuing M.Sc (Biotech) at AUC,
Hyderabad.


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

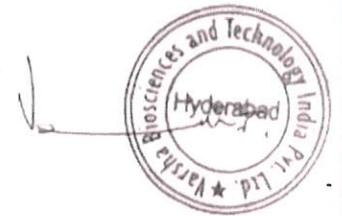
ANWARUL ULOOM COLLEGE (AUTONOMOUS)
DEPARTMENT OF MICROBIOLOGY

AGENDA OF MEETING

- 1) To approve the syllabus of all I, II & III Year. (2022 – 2023)
- 2) To approve the model question papers.(2022 – 2023)
- 3) To approve the panel of examiner for theory and practical Examinations.
(2022 – 2023)
- 4) Approval of AECC, ADD on & IDE Course. (2022 – 2023)
- 5) Any other matter with the permission of chair. (2022 – 2023)

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

[Signature]
Department of Microbiology
Anwarul Uloom College
(Autonomous)



[Signature]
Dr. A. MADHURI
Head, Department of Microbiology
Government Degree College
Mallepally, Hyderabad - 500016

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

[Signature]
Department of Microbiology
Anwarul Uloom College
(Autonomous)

ANWARUL ULOOM COLLEGE (AUTONOMOUS)


B. Sc (MICROBIOLOGY) (2022- 2023)


MINUTES OF THE MEETING

The Board of Studies meeting for Microbiology was held on 31-03-2022 at _____ 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. (2022- 2023)
- The syllabus for I, II, III Year Practical was approved. (2022- 2023)
- The model papers for all papers were approved. (2022- 2023)
- The panel for paper setting and valuation was approved.(2022- 2023)
- The panel of external examiners for practical exam was approved. (2022- 2023)
- Syllabus and model paper for AECC, ADD ON & IDE was approved. (2022- 2023)


Dr. A. MADHURI
Head, Department of Microbiology
Government Degree College For Women
Begumpet, Hyderabad - 500016


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


Department of Microbiology
Anwarul Uloom College
(Autonomous)


HEAD
Department of Microbiology
Osmania University,
Hyderabad-500 002


Department of Microbiology
Anwarul Uloom College
(Autonomous)





Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad
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Faculty of Science
Department of Nutrition & Dietetics
 (2022 – 2023)

Minutes of the meeting of the Board of Studies of B.Sc. Nutrition & Dietetics held on _____ in the staff room of Department of Nutrition & Dietetics. The following faculty members from the Department of Nutrition & Dietetics were present to discuss the Agenda of the meeting.

Faculty Name	Designation	Signature
Prof. B.Bhima	V C Nominee, Professor, Head and Chairperson Board of Studies, Department Of Microbiology, Osmania University, Hyderabad.	 Dr. B. BHIMA, M.Sc., Ph.D. Professor Department of Microbiology, U.C.S. Osmania University, Hyd-07
Mrs. Nazia Mohammadi	Chairperson Board of Studies and H O D, Nutrition & Dietetics, Anwarul Uloom College, New Mallepally, Hyderabad	HEAD Dept. of Nutrition & Dietetics ANWARUL-ULOOM COLLEGE New Mallepally, Hyderabad. Telangana-500 001.

YASHODA HODA, Ph.D.
 YASHODA HODA, Ph.D.
 Malakpet, Hyderabad-500036.

डॉ.एम.एस. राधिका, पीएचडी (पोषण)
Dr. M.S. RADHIKA, Ph.D. (Nutrition)
 Department of Dietetics, Anwarul Uloom College
 Department of Dietetics, Anwarul Uloom College
 New Mallepally, Hyderabad-500001.



Anwarul Uloom College (Autonomous)
 New Mallepally, Hyderabad
 Affiliated to Osmania University
 (Re-Accredited with NAAC with A – Grade)
Faculty of Science

Department of Nutrition & Dietetics

Agenda

The meeting of Board of Studies of B.Sc. Nutrition & Dietetics is held on _____ to approve the syllabus for the academic year 2022-2023 the same approved syllabus to be continued for ensuing academic year 2022-2023.

S. Reddy

डॉ.एम.एस. राधिका (प्राध्यापिका)
 Dr. M.S. RADHIKA

Shutkara

Ashlesha P

Head
 Department of Applied Nutrition
 Sarojini Naidu Vanita Maha Vidyalaya

Dr. P. ASHLESHA
 HEAD
 Dept. of food and Nutrition
 Univ. College for Women
 Koti, Hyderabad-505

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
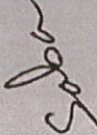
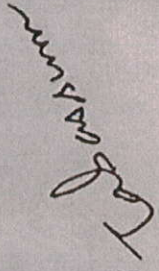
Dr. B. BHIMA, M.Sc., Ph.D.
 Professor
 Department of Microbiology, U.C.S,
 Osmania University, Hyd-07.

YASHODA HOSPITALS
 Malakpet, Hyderabad-500036.

SA
[Handwritten initials]

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

3	Dr. Ashlesha P	Subject Expert, Asst Prof & former Head, Department of Food & Nutrition, University College for Women, Koti, Hyderabad.	<p><i>Ashlesha P</i> DR. P. ASHLESHA HEAD Dept. of Food and Nutri Univ. of ... Koti ...</p>
4	Mrs. Chitkala Rajan	Subject Expert, Asst Prof., Department of Applied Nutrition, Sarojini Naidu Vanita Mahavidyalaya, Exhibition Grounds, Nampally, Hyderabad.	<p><i>Chitkala</i> Head Department of Applied Nut Sarojini Naidu Vanita Maha Vi</p>
5	Dr. M. Radhika	Scientist - E, Clinical Division, National Institute of Nutrition, Tarnaka, Hyderabad.	<p><i>M. S. Radhika</i> डॉ.एम.एस. राधिका, वीएनआई (ए) Dr. M S RADHIKA, PhD (MS) Scientist - E & Head of the ... Department of Dietetics, ICMR-National Institut Tarnaka, Hyderabad-500012</p>
6	Mrs. Sujatha Stephen	HOD, Consultant Dietician, Department of Clinical Nutrition & Dietetics, Yashoda Hospital, Malakpet, Hyderabad.	<p><i>Sujatha Stephen</i> SUJATHA STEPHEN F HOD NUTRITION DEP YASHODA HOSPITALS Malakpet, Hyderabad-5000</p>
7	Ms. Mariya Fatima	Alumini, Anwarul Uloom College, Mallepally, Hyderabad, Member	<p><i>MS</i></p>

8	Mrs. Zohra Fatima	Asst. Prof. Nutrition & Dietetics, Anwarul Uloom College, New Mallepally, Hyderabad, Member.	
9	Ms. Summaya Ahmed	Asst. Prof. Nutrition & Dietetics, Anwarul Uloom College, New Mallepally, Hyderabad, Member.	
10	Ms. Saba Parveen	Asst. Prof. Nutrition & Dietetics, Anwarul Uloom College, New Mallepally, Hyderabad, Member	
11	Ms. Tabassum Unissa	Asst. Prof. Nutrition & Dietetics, Anwarul Uloom College, New Mallepally, Hyderabad, Member	

ANWARUL ULOOM COLLEGE
(AN AUTONOMOUS MINORITY INSTITUTION)
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MALLEPALLY, HYDERABAD-500 001.



MINUTES OF MEETING OF BOARD OF STUDIES IN PHYSICS (2022-2023)

The meeting of the Board of Studies in Physics was conducted in the Physics Department, Anwarul Uloom College, Mallepally, Hyderabad on _____ at _____

The meeting started with the welcome address by Mr. Mohd. Khaleq Ali Afsar. The Agenda wise items were discussed with the Board Members and the following Resolution are passed item wise after an deliberation on each item.

Mr. Mohd. Khaleq Ali Afsar
Head, Department of Physics, A.U.C

Khaleq Ali Afsar
Chairman
Chairman BOS, Dept. of Physics
ANWAR UL ULOOM COLLEGE

Prof. Dr. Karana Sagar
Associate Professor in Physics,
Osmania University, Hyderabad.

Member
University Representative
Karana Sagar
HEAD
Department of Physics
Nizam College, Sec. of Science
Osmania University.

Dr. Kaleem Ahmed Jaleeli
Associate Professor in Physics,
Nizam College, Hyderabad.

Member
Subject Expert
Kaleem Ahmed Jaleeli
HEAD
Department of Physics
Nizam College, OS Hyd.

Dr. H. Aleem Basha
Associate Professor,
Department of Physics, MANUU Hyderabad

Member
Subject Expert
H. Aleem Basha
Prof. H. ALEEM-BASHA
Professor of Physics
School of Sciences
Maulana Azad National Urdu University
Gachibowli, Hyderabad-500 032

Mr. Mohd Altaf
Manufacturer of Interior
Decoration Goods.

Member
Representative from Industry /
Corporate sector / allied area.

Dr. M.A. Malik
Director, Deccan Group of Institutions
Hyderabad.

Member
Post Graduate
Meritorious Alumni

Members From The College

Member

Mujaheda

Member

Nausheena Fathima

Member

Ms. Mujaheda Sultana
Lecturer in Physics

Ms. Bushra Begum
Lecturer in Physics

Ms. Nausheena Fathima
Lecturer in Physics

ANWARUL ULOOM COLLEGE, DEPARTMENT OF PHYSICS



AGENDA (2022-2023)

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 2022-2023.
2. Approval of AECC: I :- Environmental Science for I- semester and
AECC - II : Basics of Computer Skills - courses syllabus, Model Question Papers and Panel of Examiners for B.Sc. I year (I and II - Semester) in Physics for the Academic year 2022-2023.
3. Approval of SECC:I :- (a) - Communication Skills [or] (b) - Professional Skills and
SECC:II :- (a) - Solar Energy and its Collectors) [or] (b) - Storage and Utilization of Solar Energy for III semester,
SECC:III :- (a) Leadership and Management Skills [or] (b) - Universal Human Values (Ethics) and
SECC:IV :- (a) - Solar Energy [or] (b) - Chemical Energy for IV- semester courses syllabus, Model Question Papers and Panel of Examiners for B.Sc. II year (III and IV - Semester) in Physics for the Academic year 2022-2023.
4. Approval of GE :I :- Mechanical Energy for V- Semester, and
GE - II : Geothermal Energy for VI- Semester - courses syllabus, Model Question Papers and Panel of Examiners for B.Sc. III year (V and VI - Semester) in Physics for the Academic year 2022-2023.
5. Approval of adopting O.U Syllabus for UG as per the Course Structure enclosed.
6. Any other matter with the permission of chair.

5. Approval of Model Question paper for 5th and 6th Semesters as per C B C S pattern for the academic year 2022 – 23.
6. Approval of question paper pattern for AEC, SEC and GE courses for the Academic years 2022 – 23.
7. Approval of Panel of Paper Setters and Examiners for B. A. (History) – I, II, III, IV, V & VI – Semesters for the academic year 2022 – 23.

Resolutions: The following resolutions were adopted.

1. Resolved to approve the Syllabus for B. A. (History) – I, II, III, IV, V & VI Semesters as per C B C S pattern for the academic year 2022 – 23.
2. Resolved to approve the Syllabus for Ability Enhancement courses and Skill Enhancements courses in 1st to 4th Semesters.
3. Resolved to approve the Generic Elective as Indian National Movement (1857 to 1947 CE) in 5th Semester and History of World Tourism in 6th Semester.
4. Resolved to approve the Model Question Paper for B. A. (History) – I to IV – Semesters as per C B C S pattern for the academic year 2022 – 23.
5. Resolved to approve the Model Question paper for 5th and 6th Semesters as per C B C S pattern for the academic year 2022 – 23.
6. Resolved to approve the question paper pattern for AEC, SEC and GE courses for the Academic years 2022 – 23.
7. Resolved to approve the Panel of Paper Setters and Examiners for B. A. (History) – I, II, III, IV, V & VI – Semesters for the academic year 2022 – 23.

(Proceed)
 HEAD
 Department of History
 Osmania University
 Hyderabad, Telangana State

(Signature)
 HEAD
 Department of History
 Nizam College
 Osmania University

(Signature)

(Signature)
 Chairman
 Board of Studies in History
 Anwarul Uloom P.G. Collage
 11-3-918, New Malleshpally,
 Hyderabad




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 MEETING - 2022-23

Following are the minutes of the BOS meeting , held on 2022-23

- The department of political science has conducted meeting for the approval of the syllabus of B.A, semester I , II , III, IV, V & VI for the academic year 2022-23.
- Approved the proposed CBCS syllabus B.A (P.S)-I, II,III,IV,V & VI semester for the academic year 2022-23.
- Approved the proposed syllabus with changed credits and model question paper for semester I & II from the academic year 2021_22.
- Approved the proposed syllabus with changed credits and model question paper for semester III & IV from the academic year 2022-23.
- Approved the proposed changed syllabus for semester v, third year, B.A.
- Changes have been made in Vsemester, Emergence and problems of Third World and India's relations with Russia are added.
- Approved the 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.
- Adoption of Value Added course on "Women's Rights" for first year, "Diplomacy in IR" for second year & " Guidance for facing Govt exams" for third year for the academic year 2022-23 onwards.


HEAD OF DEPARTMENT
BOARD OF STUDIES
DEPT. OF POLITICAL SCIENCE
ANWARUL ULOOM COLLEGE
HYDERABAD.


Assistant Professor
Department of Political Science
Osmania University, Hyderabad



ANWARUL ULOOM COLLEGE (AUTONOMOUS)
(An Autonomous Muslim Minority Institution)
New Malleshpally, Hyderabad-500001 T.S, India

MINUTES OF THE MEETING - 2022-23

Following are the minutes of the BOS meeting held on 2022-23.

- The department of public administration has conducted meeting for the approval of the syllabus of B.A. semester I, II, III, IV, V & VI for the academic year 2022-23.
- Approved the proposed CBCS syllabus B.A (P.A)-I, II, III, IV, V & VI semester for the academic year 2022-23.
- Approved the proposed model question paper for B.A (P.A) -I, II, III, IV, V, & VI semester.
- Approved the proposed panel of paper setter & examiners for B.A (P.A) -I, II, III, IV, V & VI semesters.
- Approved the proposed GE I & GE II courses syllabus for B.A (P.A) 3rd year V & VI semesters & SECC for 2nd Year III & IV semester for the academic 2022-23.
- Approved the proposed ABCC-I (Environmental Studies) & ABCC II (Basic Computer Skills) for semester I & II B.A 1st year for the academic year 2019-20.
- Adoption of Value Added course on "Disaster Management" for first year, "Human Rights" for second year & "Basic Preparation for competitive exams" for third year for the academic year 2022-23 onwards

HOD, (Public Admn)

N/W

CHAIRPERSON
BOARD OF STUDIES
Department of Public Administration
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-500 001, TS, India.

[Signature]
V.C Nominee



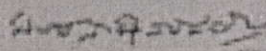
University of Hyderabad

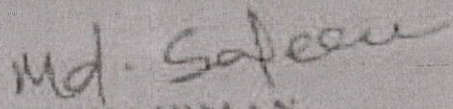
Department of Telugu

Academic Year 2022 - 23

Minutes of Meeting of Board of Studies in the Dept. of Telugu, held on 5/9/22. The following faculty members were present.

S.No	Faculty Name	Designation	Signature
1	Ms. Sakam	Head, Chairman BDS Anwar Uloom College, Hyderabad.	Md. Safar
2	Prof D Surya	V.C Nominee (OU) Professor Dept. of Tel. OU Hyd	D. Surya
3	Dr. N. Deepika	Subject Expert, Asst. Prof. Dept. of Telugu, Nagarjuna Govt. Degree College, Nalgonda	Dr. N. Deepika
4	Dr. Ramesh Babu	Subject Expert, Asst. Prof. Dept. of Telugu, Govt. Degree College, Kukatpally, Hyderabad	Dr. R. Babu
5	Dr. Yekko	Associate Professor, Department of Telugu, Anwarul Uloom College, Hyderabad	Dr. Yekko
6	Dr. Jani Basha	Alumnus (Member)	Jani Basha


Professor
Dept. of Telugu


Md. Safar
CHAIRMAN
BOARD OF STUDIES
DEPARTMENT OF TELUGU



Anwarul Uloom College (Autonomous)

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




Faculty of Science Department of Zoology (2022 - 23)

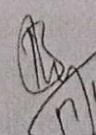
Minutes of the members of the Board of Studies of B.Sc. Zoology held on 17.10.2022 in the staff room of Department of Zoology. The following faculty members from the Department of Zoology were present and discussed the Agenda of the meeting.

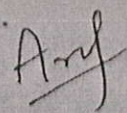
S.No.	Faculty Name	Designation	Signature
1	Prof. Reddya Naik. B	Head, Department of Zoology, University College of Science, O. U., Hyderabad.	
2	Mrs. Maliha Afshan	Chairperson Board of Studies and H O D, Zoology, A U C, Hyderabad,	
3	Dr. Akhter Ali Siddiqui	Asst Prof., Zoology A U C, Hyderabad, Member	
4	Ms Tabassum Khan	Asst Prof., Zoology A U C, Hyderabad, Member	
5	Dr. Arif Ahmed	Subject Expert, Asst. Prof. of Zoology, MANUU, Hyderabad	
6	Dr. Kaiser Jamil	H O D, Department of Genetics, Mahavir Research Center and Hospital Industrialist, Member	
7	Dr. P. Vasantha Kumari	Veterinary Asst. Surgeon, Dist. Veterinary Hospital, Member	
8	Mr. Mohd. Ghousuddin	Alumni, Govt. City College, Hyderabad	
9	Dr. G. Sunitha Devi	Subject Expert, Asst. Prof. Zoology, University College of Science, Osmania University, Hyd.	

Agenda

1. To confirm the Minutes of the Board of Studies held in the previous Academic year 2021 - 2023.
2. To approve the theory and practical syllabi of I - Semester and II - Semester in accordance with CBCS system from 2020 - 23.
3. To approve the Syllabi of V - Semester and VI - Semesters in accordance with CBCS system.
4. To approve the model papers of theory and practical of I to VI - Semesters in accordance with CBCS system.
5. To approve the introduction of Syllabi for Add-on course and Inter Disciplinary electives for V - Semester and VI - Semesters.
6. To approve the model papers of Add-on course and Inter Disciplinary electives for V - Semester and VI - Semester.
7. To approve the model papers of theory and practical of Certificate course in the Clinical Laboratory Techniques.
8. **To approve the Diploma Course Syllabus of Vermicompost Technology.**
9. To approve the pattern of distribution of Internal Assessment marks for Semester under CBCS system.

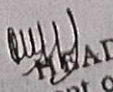

HEAD
 Department of Zoology
 Anwar-ul-Uloom College (Autonomous)
 Mallepally, Hyderabad-500 001, T.S.


 17/10/22
CHAIRMAN
 Board of Studies
 Central University, Hyderabad-500067.


 Arif

Resolutions

1. It was resolved to confirm the minutes of the Board of Studies of the previous year 2022 - 2023.
2. It was resolved to re-structure the theory and practical syllabi of I - Semester and II - Semester in according with CBCS system.
3. It was resolved to bring about changes in the content of the syllabi of theory and practical of the III - Semester and IV - Semester in according with CBCS system.
4. It was resolved to approve the model papers of theory and practical of I - Semester and II - Semester in according with CBCS system.
5. It was resolved to approve the introduction of Syllabi of Aquarium keeping as Add-on course and Bio-diversity conservation and Eco-Tourism as Inter - Disciplinary electives in V - Semester and VI - Semester respectively.
6. It was resolved to approve the model papers of theory and practical of Certificate course in Clinical Laboratory Techniques.
7. It was resolved to approve the model papers of theory and practical of Certificate course in Vermicompost Technology.
8. It was resolved that for I to VI - Semesters (Theory), each 15 marks are allocated out of which 5 marks for assignment (5 questions of 1 mark each) and average of 10 marks for 2 internal assessment tests each (10 MCQ's of 1/2 marks each and 10 marks for Fill in the Blanks of 1/2 marks each).
9. It was resolved to approve the panel of Examiners.


HEAD
 Department of Zoology
 Anwar-ul-Uloom College (Autonomous)
 Mallepally, Hyderabad-500 001, T.S.


CHAIR MEN
 Board of Studies in Zoology
 Osmania University, Hyd-01.

Anwarul Uloom College (Autonomous)

M.Sc. Biotechnology

(2022 – 2023)

The Board of Studies meeting for the year 2022 – 2023 of the Department of Biotechnology, Anwarul Uloom College, Mallepally, Hyderabad was held on 21/7/22 at 11:30^{am} in the Department of Biotechnology, Osmania University, Hyderabad.

FOLLOWING MEMBERS WERE PRESENT:

1. Mrs. Nadeem Fatima
Chairperson, BOS
Anwarul Uloom College, Hyderabad.
2. Prof.Smita. Pawar
Subject Expert, University Representative
Osmania University, Hyderabad.
3. Dr. Surekha Rani
Subject Expert, University Representative
Osmania University, Hyderabad
4. Saleah Afreen
Subject expert and Assistant Professor
Koti Women's College, Hyderabad.
5. Mr. Mohd Asimuddin
Industry Expert,
CEO, Biomarkers Lab, Hyderabad
6. Dr Rose Meher
Associate Professor.
Anwarul Uloom College, Hyderabad.
7. Ms. Sanobar Sadiqa Jabeen
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad.
8. Mr. Owais Ul Haq
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad
9. Mr. Omar Khan
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad
10. Mrs. Nazia Farheen
Asst. Professor in Biotechnology,
Anwarul Uloom College, Hyderabad
11. Mr. Ahmedullah qureshi
Ex – Student, Senior Embryologist,
Neelima Hospital, Hyderabad

(Handwritten signatures and stamps)
Prof. Smita C. Pawar
Head & Professor
Department of Biotechnology
Osmania University, Hyderabad-500 007.
Dr. Surekha Rani
Professor
Department of Genetics & Biotechnology
Osmania University, Hyderabad-500 007.

Anwarul Uloom College (Autonomous)
M.Sc. Biotechnology
(2022 – 2023)

MINUTES OF THE MEETING

The Board of Studies meeting for Biotechnology was held on 21/7/22 at 11:30^{am} 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 Practical's 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.



Prof. Smita C. Pawar
Head & Professor
Chairperson- BoS in Biotechnology
Department of Genetics & Biotechnology
Osmania University, Hyd-500 007



CHAIRPERSON
BOARD OF STUDIES
Department of Biotechnology
Anwarul Uloom College (Autonomous)
New Malleshpally, Hyderabad-T.S. India.



Anwarul Uloom College (Autonomous)

M.Sc. Biotechnology

(2022 – 2023)

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.

H. S. Khatun

Smita

Prof. Smita C. Pawar
Head & Professor
Chairperson- BoS in Biotechnology
Department of Genetics & Biotechnology
Osmania University, Hyd-500 007.

Ahna

CHAIRPERSON
BOARD OF STUDIES
Department of Biotechnology
Anwarul Uloom College (Autonomous)
New Mallepally, Hyderabad-T.S. India.

Abf

Mahabeer


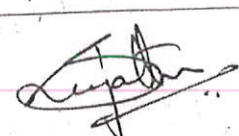
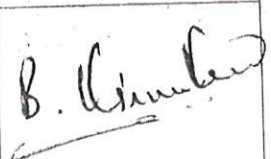

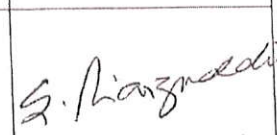
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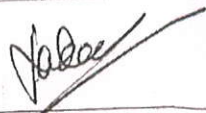

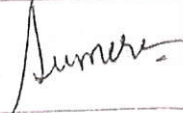


ANWARUL ULOOM COLLEGE

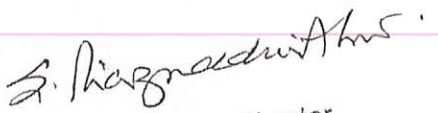
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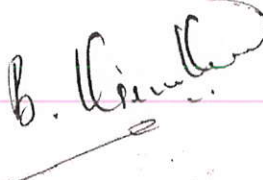
(An Autonomous Muslim Minority Institution)
New Mallepally, Hyderabad 500 001, T.S.
(Affiliated to Osmania University), India.

Minutes of the members of the Board of Studies of P.G. Department of Botany (M.Sc.), A meeting was held on 29 Oct 2022 in the Department of Botany, Anwarul Uloom College, at 10.30 am. The following faculty members from the Department of Botany were present and discussed the meeting agenda.

S.No	Faculty Name	Designation	Signatures
1.	Mrs. Bibi Hafsa Azra	Chairperson and Head Department of Botany, Anwarul Uloom College	
2.	Professor E.Sujatha	Chairperson, Board of studies in Botany, Osmania University	
3.	Dr.B.Kiran Kumar	Subject Expert Department of Botany Osmania University, Hyd	
4.	Dr. Aziz Ur Rahman Khan	Subject Expert Asst. Prof., Directorate of Distance Education MANUU, Hyderabad	
5.	Prof..S. Riyazuddin Ahmed	Industrialist, Retired Principal Scientist & Head Department: Soil Science & & Agricultural Chemistry, ANGRAU Rajendranagar. Managing Director IOTA LABS, New Mallepally, HYDERABAD	 Managing Director IOTA LABORATORIES D.No: 11-3-744, Mallepally Hyderabad-500 001. Phone: 91-40-23342774

6.	Dr. Sadia Fatima	Asst. Prof., Anwarul Uloom College, Hyderabad	
7.	Syeda Maimoona Hussain	Asst. Prof., Anwarul Uloom College, Hyderabad	
8.	Ms. Sumera Nazneen	Alumna, Asst. Prof. Anwarul Uloom College	
9.	Mrs. Ruqsana Nausheed	Alumna, Asst. Prof. Anwarul Uloom College	
10	Ms. Israt Fathima	Alumna, Asst. Prof. Anwarul Uloom College	


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


 B. Krishna





CHAIRMAN




 Sumera




 Ruqsana



AGENDA

1. Approval of I to IV Semester P.G Syllabus
2. Approval of Internal allotment marks
3. Approval of model Question papers (Theory/ Practicals)
4. Approval of Panel of Examiners (Theory / Practicals)
5. Approval of Change in the syllabus with 20% changes, as per the autonomy status

B. Krishna Rao

[Signature]

S. Pragnanathan

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

[Signature]

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Discussions

- Discussed all the papers of all the semesters with the subject expert.
- Discuss the model question papers (Theory, Practical and internal exams) and marks allotment.
- The subject specialist proposed that modifications to the P.G curriculum be made exclusively for optional papers, not core papers.
- Discussed the model question papers of IDE courses Seed technology and poly house technology.

B. Kumar

Sufia

S. Nazimuddin Ahmad

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

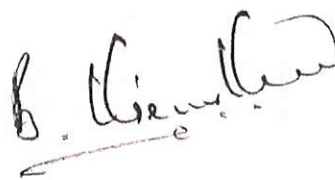
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n A [signature] [signature] [signature] [signature]

Resolutions

- Resolve to approve botany CBCS syllabus for M.Sc I – IV semesters for the academic year 2022-2023.
- Resolved to allot 20% of internal marks and 80% of external marks for theory in M.Sc I – IV semesters.
- Resolved to approve and accept the existing model question papers (Practicals) as per the norms of CBCS for M.Sc Previous and M.Sc Final Year (All semesters).
- Resolved to approve the panel of examiners as paper setters/ Valuers / Practical External Examiners for Semester I – IV (Theory & Practicals).
- Resolved to conduct practical exams at the end of each semester with 50 marks for each practical paper.
- It was decided to approve the curriculum with the appropriate changes and modifications to meet the student's educational needs and autonomy status.
- Resolutions on a research project for an M.Sc II Yr in the IV Semester in 2022-2023 and send the students for project work; conduct viva at the end of IV Semester.
- Syllabus for IDE Courses for III and IV semesters, i.e., Seed technology and Polyhouse technology, resolved to be accepted.
- Resolved to approve certificate course in Phytochemistry.


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





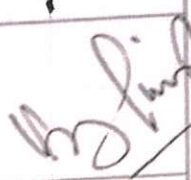
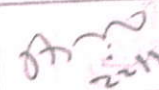
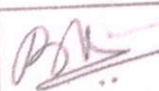

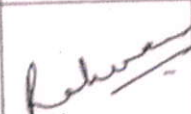
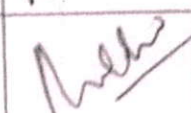



22/02/2022

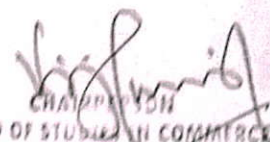
Composition of Board of Studies

Syllabus
Approved.

Final Revised Guidelines Autonomous Colleges 19-01-2018.pdf as per the norms laid for autonomous colleges by UGC)

Sl. No	Composition	Name	Signature
1	Head Dept. Of Commerce Anwarul Uloom College Autonomous	DR. A. VIJAYA GOVIND	
2	The entire faculty of each specialization.	LIST ATTACHED	
3	Vice-Chancellor's Nominee Chairman Board of Studies. Osmania University.	Prof. V. APPA RAO	
4	Two Nominee's approved by the Academic Council of Anwarul Uloom college.(Autonomous)	1. PROF. BADIUDDIN AHMED 2. Dr. CHETAN SRIVASTAVA Prof.	 
5	Industry representative	MOHD. RAHMAN SHAREEF	
6	Alumnus	SYED NAJEEB UDDIN	
7	Expert Members for New Courses	1. DR. K. SHYAMALA 2. DR. K. ANJANEYULU	

CHAIRMAN
Board of Studies
Osmania U
Hyderabad


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

Welcome address given by Dr. Aseem Khan, inviting the board for the BOS for the approval of M.Com. First Year, (First and Second Semesters) Syllabus for the academic Year 2022-23.

Agenda

Item No: 1

After an elaborate deliberation by the Board, the presentation of the agenda is as follows:

The M.Com First year **New pattern** of syllabus introduced semester wise (CBCS) for the A.Y. 2022-23 onwards Structures are presented for approval with the following discussions:

1. Internal assessment is for 30 marks and semester examination is for 70 marks, and all the marks put together it is for 100 marks for each paper.

- (a) The model paper for **Internal Assessment Test** is approved with following suggestions.
- (b) Time would be for Forty five minutes consisting of three parts namely A, B, C. and ^{an} ~~and~~ assignment.

Section 'A' has **Multiple Choice Questions of Ten** with $\frac{1}{2}$ mark for each would be awarded, which comes to five marks.

(c) Section 'B' consists of **Fill in the Blanks**. The Sl. No would be continued as 11 to 20 and $\frac{1}{2}$ mark for each, would be awarded which constitutes 5 marks.

(d) Section 'C' consist of **Concepts**, Sl. No would be continued as 21 to 25, each concept is awarded with two marks, which becomes ten marks.

e) An Assignment is given to the students were in 10 marks are awarded for the same.

Finally the model paper for Internal Assessment be read as follows:

Time Allotted: Forty Five Minutes.

Three Sections: A, B & C

Marks:

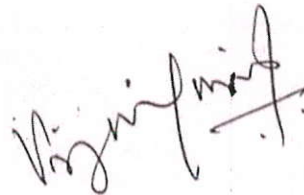
Section A- 5

Section B- 5

Section C - 10

Assignment 10.

Total - 30.



Agenda Item No: 2

The Item No 2 is approved for after going through the syllabus, the autonomous college retained the syllabus as it is and added a few topics which are useful to the students, in the subject of Marketing Management no changes were incorporated as it was exhaustive.

The syllabus is approved by the board unanimously for the A.Y 2022-23.

Agenda Item No: 3

Panel of Paper setters and Examiners – For Approval

The board Approved the Paper Setters and the Examiners for the A.Y 2022-23.

Since there was no other matter the meeting came to end by proposing a vote of thanks by Dr. C Shobha Rani, Associate Professor of the Dept. of Commerce, Anwarul Uloom College.

(Handwritten signature)
CHAIRMAN
Board of Studies in Commerce
Osmania University
Hyderabad - 500 007. (T.S.)

- (1)
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- (8)

(Handwritten signature)
CHAIRPERSON
BOARD OF STUDIES IN COMMERCE
ANWAR UL-ULOOM COLLEGE
HYDERABAD-50001., T.S.

AGENDA

ITEM NO.1

M.Com First Year New Pattern of the Syllabus Semester wise (First & Second semesters) (CBCS), for the Academic Year 2022-23 onwards is presented-

For Approval

ITEM NO.2

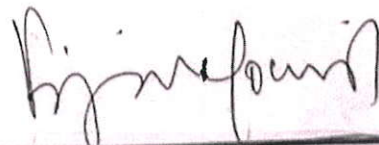
Approval of Syllabus

ITEM NO.3

Panel of Paper setters and Examiners – For Approval.

ITEM NO.4

Any other matter with the permission of chair.



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

The following model paper for Semester Examination is approved as follows:

Time : 3 Hours

Max Marks : 70

The examination pattern is as follows:

Sections- A & B

Section 'A' covers SI No 1-5

Students are asked to write one page answer throwing focus on the concepts. Each Concept carries 4 Marks. Five Concepts should be attempted by the student, hence the marks as follows:

$5 \times 4 = 20$ Marks

Section B : Continues with SI. No 6-10

This section of Consists of 4 pages Answers covering all the 5 Units with Internal choice.

Each Essay Answer is awarded with 10 Marks each and students should attempt 5 Questions.

The total comes to $5 \times 10 = 50$

The summary is as follows:

Time : 3 Hours

SECTION A : $5 \times 4 = 20$

SECTION B: $5 \times 10 = 50$

TOTAL MARKS: 70

APPROVAL

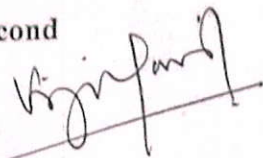
THE STRUCTURES OF THE SYLLABUS, THE INTERNAL ASSESSMENT MODEL PAPER AND SEMTER EXAMINATION MODEL WITH MARKS ARE APPROVED FOR THE A.Y 2022-23.

Agenda

Item No: 2

The Item No 2 was discussed elaborately after going through the syllabus, this autonomous college retained the syllabus of Osmania University as it is and added a few topics which are useful to the students. The subject of Marketing Management remained the as that of the Osmania University and no changes were incorporated as it was exhaustive.

The Board approved the syllabus unanimously for the First and Second semesters for the A.Y 2022-23.



AGENDA

AGENDA FOR M.COM COURSE- BOARD OF STUDIES MEETING OF ANWARUL ULOOM COLLEGE (AUTONOMOUS)

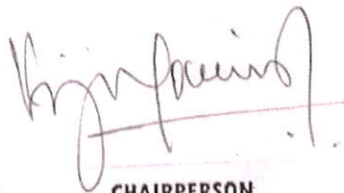
AGENDA ITEM NO.1

THE On-going M.COM (CBCS) COURSE STRUCTURE –Approval of Syllabus (Third and Fourth Semesters) Second Year for the Academic Year 2022-2023 onward - Approval Requested.

AGENDA ITEM NO.2

APPROVAL OF M.COM Second Year - PANEL OF PAPER SETTERS AND EXAMINERS, FOR THE ACADEMIC YEAR 2022-23.

ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR



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

Minutes of the meeting:

Venue: Osmania University

Time: 12:30 PM

Date: 2' MAY'2022

Welcome Address was delivered by Mrs Azra Fatima, Asst. Professor, Dept of Commerce, AUC, welcoming the Board.

MEMBERS PRESENTED:

Sl.No	Name of the BOS MEMBERS	DESIGNATION	SIGNATURE
1.	DR. A. VIJAYA GOVIND	HEAD, DEPARTMENT OF COMMERCE ANWARUL ULOOM COLLEGE, HYDERABAD Spl: Taxation	
2.	PROF DR. MRS. PRASHANTA ATHMA	DEAN, FACULTY OF COMMERCE OSMANIA UNIVERSITY, HYDERABAD TELANGANA STATE	
3.	PROF.BADIUDDIN AHMED	SCHOOL OF COMMERCE AND BUSINESS MANAGEMENT, MANUU HYDERABAD.	
4.	DR. CHETAN SRIVASTAV	ASSOCIATE PROFESSOR, HYDERABAD CENTRAL UNIVERSITY HYDERABAD.	
5.	DR. K. SHYAMALA	PROFESSOR DEPT. OF COMPUTER SCIENCE & ENGINEERING UNIVERSITY COLLEGE OF ENGINEERING (AUTONOMOUS) OSMANIA UNIVERSITY HYDRABAD.	
6.	DR.K.ANJANEYULU	READER IN COMMERCE VIVEKANANDA GOVT.DEGREE COLLEGE VIDYA NAGAR HYDERABAD	
7.	MOHD, RAHMAN SHAREEF	MANAGER- INVESTMENT OPERATIONS FRANKLIN TEMPLETON INTERNATIONAL SERVICES INDIA LTD HYDERABAD.	
8.	SYED NAJEEB UDDIN	PRINCIPAL, LIMRA DEGREE COLLEGE NAMPALLY HYDERABAD	

MINUTES OF THE MEETING

AGENDA	DISCUSSION	APPROVAL
<p>ITEM NO: 1 THE On-going <u>M.COM</u> (CBCS) COURSE STRUCTURE –Approval of Syllabus (Third and Fourth Semesters) Second Year for the Academic Year 2022-2023 onward - Approval Requested.</p>	<p>The Department has made 20% additions were incorporated to the existing syllabus for 'Third and Fourth Semester for the A.Y 2022-23, The Dept has also introduces project guide lines for the students as a part of syllabus has been appreciated by the committee The guidelines were thoroughly checked and approved it with a suggestion that if there are any faculty members other than P.hd they become eligible to guide the project work, Should undergo a training program with the university project guidance. The syllabus was unanimously approved by the Board.</p>	<p>APPROVED UNANIMOUSLY BY THE BOARD AT BOS</p>
<p>ITEM NO:2 APPROVAL OF M.COM Second Year- Panel of Paper setters and examiners, For the A.Y 2022-23</p>	<p>Resolved that the panel of paper setter and valuer stand approved.</p>	<p>APPROVED THE PANEL OF PAPER SETTERS AND EXAMINERS, FOR THE ACADEMIC YEAR 2022-23</p>

Vote of thanks was proposed by DR. C Shoba Rani, Associate Professor of Dept. Commerce thanking the board for their time,

Followed by National Anthem.

Com.(CBCS)
e.f.2021-23) Batch

FACULTY OF COMMERCE, AUC

BOARD OF STUDIES MEMBERS INDEX FOR THE ACADEMIC YEAR 2022-23

Name of the BOS member	UGC Lr.No 53/CDC/32/OU/2011 Dt. 28-12-2020.	Designation	☎	Mail ID
Sr. Prof Dr. Mrs. Prashanta Athma	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college principal Vice-Chancellor's Nominee vide Lr.No 53/CDC/32/OU/2011 Dt. 28-12-2020.	DEAN, FACULTY OF COMMERCE OSMANIA UNIVERSITY, HYDERABAD TELANGANA STATE	9849517133	prashantaathma@gmail.com
Prof. Dr. Badiuddin Ahmed	Anwarul Uloom college, (Autonomous) Academic Council approved Two nominees, they are subject experts from outside the Parent University Accordingly 1. Prof Dr.Badiuddin Ahmed 2. Dr. Chetan Srivastav	SCHOOL OF COMMERCE AND BUSINESS MANAGEMENT, MANUU HYDERABAD.	9848423435	badiukn@gmail.com
Dr.Chetan Srivastav	-do-	ASSOCIATE PROFESSOR, HYDERABAD CENTRAL UNIVERSITY HYDERABAD.	9849210185	dr.chetansrivastava@gmail.com
Prof.Dr. K. Shyamala	Experts from outside the college whenever special courses of studies are to be formulated. As per this rule two subject experts were chosen to be on the board.	PROFESSOR DEPT. OF COMPUTER SCIENCE & ENGINEERING UNIVERSITY COLLEGE OF ENGINEERING (AUTONOMOUS) OSMANIA UNIVERSITY HYDRABAD.	9490219882	k.shyamala@uccou.edu
Dr. Anjaneyulu	-do-	READER IN COMMERCE VIVEKANANDA GOVT.DEGREE COLLEGE VIDYA NAGAR HYDERABAD	9502784203	kolanjaneyulu07@gmail.com
Mr Mohd Rahman Shareef	One representative from industry/corporate sector/allied area relating to placement.	MANAGER- INVESTMENT OPERATIONS FRANKLIN TEMPLETON INTERNATIONAL SERVICES INDIA LTD HYDERABAD.	9000475298	rahemanshareef@gmail.com
Mr. Syed Najeeb Uddin	One postgraduate meritorious alumnus to be nominated by the principal	PRINCIPAL, LIMRA DEGREE COLLEGE NAMPALLY HYDERABAD	9704740804	najeeb15169@gmail.com

Anura
Dean
Faculty of Commerce
Osmania University,
Hyderabad - 500 007