OFFICE OF THE PRINCIPAL
RABINDRASADAN GIRLS' COLLEGE
P.O. & DIST KARIMGANJ (ASSAM) 788710
Grade – 'B' (Re-Accredited by NAAC)
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Ref No.
Dr. Ashok Kumar Das, M.Sc., Ph.D.
Principal

Date: 09-09-2023

Declaration

I do hereby declare that the information and supporting documents attached below concerning Programme-specific Outcomes and Course Outcomes of various programmes /courses offered by this college are in conformity with the TDC CBCS guidelines of Assam University, Silchar as per the best of my knowledge and belief.

Ashok Kr Das

Dr. Ashok Kumar Das
Principal,
R. S. Girls' College, Karimganj

Principal
Rabindrasadan Girls' Colleg
Karimganj

Programme Outcomes for TDC Commerce (B,Com. Honours and General Course):

After the completion of TDC Honours Course and General Course in Commerce, the students are expected to achieve the following programme outcomes (POs):

PO 1	The students shall have an understanding of the knowledge in Commerce and its importance in the present world
PO 2	The students shall be aware on the practical aspects in accounts related activities
PO 3	The students shall have to cope with the computer related activities
PO 4	The students shall have fundamental knowledge on management practices.
PO 5	The students shall have knowledge on Financial Sector and equity with methods and techniques of Capital Market perspective
PO 6	The students shall have the capacity to calculate different decision making attributes with mathematical tools, statistical techniques and the system of cybernetics
PO 7	The students shall be aware on the practical knowledge on Direct and Indirect Taxes
PO 8	The students shall have cope with the changing nature of entrepreneurial abilities for becoming self employed
PO 9	The students shall understanding abilities on current economic conditions of the country

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Course Outcomes (COs) for TDC Commerce Honours Course

Semester I

BCH 101: Business Communication

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept of communication, process and types.
CO 2	The barriers of communication
CO 3	The composition of various kinds of business correspondence
CO 4	The preparation of Business Reports
CO 5	Oral presentation of business reports
CO 6	The use of MS Powerpoint

BCH 102: Financial Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The theoretical aspect of Accounting
CO 2	The Computerized Accounting system like Tally
CO 3	The calculation of Business income

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CO 4	The preparation of Final Accounts including Balance Sheet
CO 5	The accounting for Hire purchase and installment system
CO 6	The Inland Branch accounting

BCH 103: Business Law

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and provisions of Indian Contract Act
CO 2	The provisions of Sale of Goods Act
CO 3	The provisions of Partnership Act
CO 4	The concept of Limited Liability Partnership
CO 5	The different types of Negotiable instrument and the Negotiable Instrument Act

BCH 104: Micro Economics

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept of revenue
CO 2	The concept of Indifference Curve and its analysis

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CO 3	The concept and application of isoquants
CO 4	Equilibrium under perfect competion
CO 5	Concept of Monopoly
CO 6	Monopolistic competition
CO 7	Oligopoly

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Semester II

BCH 2.2: Corporate Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The accounting for share capital and debenture
CO 2	The Final Accounts of Company
CO 3	Valuation of Goodwill
CO 4	Valuation of shares
CO 5	Accounts of Holding Companies
CO 6	Accounts of banking companies
CO 7	Accounts of Insurance Companies

BCH 2.2: Corporate Law

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and types of companies under the Company's Act
CO 2	NCLAT
CO 3	Formation of a company

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CO 4	The documents essential for the formation of a company
CO 5	Company Management
CO 6	Company meetings
CO 7	Concept of Audit and auditors
CO 8	Winding up of a company
CO 9	Insider Trading
CO 10	The Depositories Act

BCH 2.4: Macro Economics

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of macro economics
CO 2	Economy in the short run
CO 3	Concept and causes of inflation
CO 4	Unemployment and Labour Market
CO 5	Behavioural Foundations

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Semester III

BCH 3.1: Human Resource Management

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and functions of Human Resource Management
CO 2	Emerging challenges in Human Resource Management
CO 3	Acquisition of Human Resource
CO 4	Training and Development of employees
CO 5	Management Development
CO 6	Performance Appraisal
CO 7	Maintenance of Human Resource

BCH 3.2: Income Tax Law and Practice

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and types incomes

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CO 2	Assessment year, previous year and financial year
CO 3	Computation of income from salaries and house properties
CO 4	Profits and gains from business and profession
CO 5	Computation of total income
CO 6	Preparation of returns
CO 7	Online preparation and submission of ITR

BCH 3.3: Management Principles and Applications

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of management
CO 2	Evolution of Management Thought
CO 3	Planning
CO 4	Decision making
CO 5	Organising
CO 6	Concept of Staffing

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CO 7	Motivation: concept and theories
CO 8	Leadership: Concept and theories
CO 9	Communication process and types
CO 10	Barriers of communication
CO 11	Concept of Control
CO 12	Control techniques

BCH 3.4: Business Statistics

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Classification of data
CO 2	Measures of central tendency
CO 3	Measures of variation
CO 4	Skewness
CO 5	Probability theory and Probability Distribution
CO 6	Correlation

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CO 7	Regression
CO 8	Index Number
CO 9	Time Series
CO 10	Sampling
CO 11	Calculation with MS Excel package

BCH 3.5: E-Commerce

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of e-commerce
CO 2	Technology used in e-commerce
CO 3	Security and encryption
CO 4	IT Act 2000
CO 5	E-payment system
CO 6	Online business transaction
CO 7	Practical aspect related to e-commerce

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Semester IV

BCH 4.1: Cost Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of cost accounting
CO 2	Elements of cost : Material and Labour
CO 3	Concept of overhead and its allocation and apportionment
CO 4	Methods of wage payment system and Incentive scheme
CO 5	Concept of Unit costing, contract costing, process costing and service costing
CO 6	Book keeping in costing
CO 7	Reconciliation of cost and financial accounting

BCH 402- Business Mathematics

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of matrices

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CO 2	Concept of determinants
CO 3	Mathematical functions and their types
CO 4	Concept of Marginal analysis
CO 5	Partial differentiation
CO 6	Maxima and minima
CO 7	Mathematics of Finance
CO 8	Linear Programming

BCH 403- Computer Application In Business

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Word Processing
CO 2	Preparing presentation using Ms Power point
CO 3	Application of spreadsheet in Business – MS Excel
CO 4	Application of spreadsheet in Business – MS Access
CO 5	Data Base Management System

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CO 6	Application of DBMS

BCH 404 Entreprenuership

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of entrepreneurship
CO 2	Meaning of intrapreneurship and technoprenuership
CO 3	Concept of Business Group
CO 4	Entrepreneur Support System
CO 5	Role of industries , entrepreneur's association and self help group
CO 6	Mobilizing resouces for startups
CO 7	Basic Start up problems

BCH- GE 401 Indian Economy

After completion of this course, the students are expected to achieve the following course outcomes

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CO 1	Basic issues in economic development
CO 2	Concept of development and underdevelopment
CO 3	Measures of development and underdevelopment
CO 4	Condition of Indian economy at the Eve of independence
CO 5	Evolution of Planning
CO 6	Economic reforms since 1991
CO 7	Growth and development of Indian economy at different phase of policy regimes
CO 8	Sectorial trends and issues

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Semester V

BCH 501 Principles of Marketing

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of Marketing
CO 2	Consumer Behavior
CO 3	Conceot of Market segmentation
CO 4	Concept of Product- product mix, branding, packaging and leveling , product services , life cycle of product , consumer adoption process etc.
CO 5	Pricing
CO 6	Distribution Channel
CO 7	Promotion
CO 8	Recent development in marketing – social marketing, online marketing, direct marketing , services marketing, green marketing, rural marketing etc.

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BCH 502 Fundamentals of Financial management

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of Finance
CO 2	Investment decision
CO 3	Financial Decision
CO 4	Dividend decision
CO 5	Working capital decision
CO 6	Application of MS Excel in calculating the financial requirement

BCH-DSE 501 Group A (a) Management Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of Management accounting
CO 2	Scope and techniques of management accounting
CO 3	Difference between cost accounting and management accounting
CO 4	Concept of cost control and cost reduction

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CO 5	Budgetary Control
CO 6	Preparation of suitable form of budget
CO 7	Standard costing
CO 8	Marginal costing
CO 9	Steps in decision making process

BCH-DSE 501 Group- A (b) Corporate Tax Planning

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of tax planning
CO 2	Corporate Tax in India
CO 3	Types of Companies
CO 4	Residential status of companies
CO 5	Tax planning with reference to setting up of a new business
CO 6	Tax planning with reference to financial management

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CO 7	Make or buy decision, own or lease and repair or replace decision
CO 8	Special provisions relating to non- residence
CO 9	Tax planning with reference to business restructuring

BCH-DSE 501 Group- A (c) Advertising

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Communication process
CO 2	Media decision
CO 3	Message development
CO 4	Measuring advertising effectiveness
CO 5	Advertisning agencies' role, types and selection
CO 6	Social, legal and ethical aspects of advertising in India

BCH-DSE 501 Group- A (e) Financial markets, Institutions and Financial services

After completion of this course, the students are expected to achieve the following course outcomes

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CO 1	Financial system and its components
CO 2	Financial Markets
CO 3	Financial Institutions
CO 4	Financial Institutions
CO 5	Financial services
CO 6	Leasing and Hire purchase

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Semester VI

BCH-CC 601 Auditing and Corporate governance

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of auditing
CO 2	Audit of Companies
CO 3	Special areas of audit
CO 4	Corporate governance and business ethics
CO 5	Morality and ethics, business values and ethics
CO 6	Green governance , Rating agencies

BCH-CC 601 Group B (a) Fundamentals of Investment

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After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The investment environment
CO 2	Fixed income securities
CO 3	Approaches to equity analysis
CO 4	Portfolio analysis and financial derivatives
CO 5	Investors protection

BCH-CC 601 Group B (c) Business Tax Procedure and Management

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Advance Payment of tax
CO 2	Concept of Tax deduction/collection at source
CO 3	Penalties and prosecutions
CO 4	Settlement commission, search and seizure , survey
CO 5	Transactions with persons located in notified jurisdictional area

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CO 6	Information technology and tax administration
CO 7	Concept of TAN, TIN , e-TDS/e-TCS

BCH-CC 601 Group B (d) International Business

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Introduction to international Business
CO 2	Theories of international trade
CO 3	International organizations and arrangements
CO 4	Regional economic co-operations
CO 5	International Financial Environment
CO 6	Organizational structure for international business
CO 7	Development and issues in international business
CO 8	Foreign trade promotion measures and organizations in India
CO 9	Financing of foreign trade and payment terms

BCH-CC 601 Group B (e) Industrial relations and Labour laws

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After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of industrial relations
CO 2	Trade union
CO 3	Collective bargaining and workers' participation in management
CO 4	Discipline and grievance Redressal
CO 5	The Industrial Dispute Act 1947
CO 6	The Factories Act 1948

BCH-DSE 601 Group B (f) Business Research methods and project works

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Meaning of research
CO 2	Scope of business research
CO 3	Concept of hypothesis testing
CO 4	Process of research
CO 5	Measurement

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CO 6	Report preparation

BCH-CC 602 Indirect tax law

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Introduction to Goods and services tax
CO 2	GST Act
CO 3	Tax structure in India
CO 4	Leavy, collection and exemptions from tax
CO 5	Supply under GST
CO 6	Registration, return and assessment
CO 7	Gst council and regulatory framework

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Course Outcomes (COs) for TDC Commerce General Course

Semester I

BCP 101: Business Communication

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept of communication, process and types.
CO 2	The barriers of communication
CO 3	The composition of various kinds of business correspondence
CO 4	The preparation of Business Reports
CO 5	Oral presentation of business reports
CO 6	The use of MS Powerpoint

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BCP 102: Financial Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The theoretical aspect of Accounting
CO 2	The Computerized Accounting system like Tally
CO 3	The calculation of Business income
CO 4	The preparation of Final Accounts including Balance Sheet
CO 5	The accounting for Hire purchase and installment system
CO 6	The Inland Branch accounting

BCP 102: Business organization and management

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Foundation of Indian Business
CO 2	Forms of business organisations
CO 3	Management and organizations
CO 4	Rationale and forms of public enterprises

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CO 5	International business, multinational business
CO 6	The theory of leadership , motivation and control
CO 7	Functional areas of management

Semester II

BCP 201: Business Law

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and provisions of Indian Contract Act
CO 2	The provisions of Sale of Goods Act
CO 3	The provisions of Partnership Act
CO 4	The concept of Limited Liability Partnership
CO 5	The different types of Negotiable Instrument and the Negotiable Instrument Act
CO 1	The concept and provisions of Indian Contract Act

BCP 201: Business Mathematics and statistics

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After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Matrices
CO 2	Differential Calculus
CO 3	Uni-variate analysis
CO 4	Bi-variate analysis
CO 5	Time based data

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Semester III

BCP 301: Company Law

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and types of companies under the Company's Act
CO 2	NCLAT
CO 3	Formation of a company
CO 4	The documents essential for the formation of a company
CO 5	Company Management
CO 6	Company meetings
CO 7	Concept of Audit and auditors

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CO 8	Winding up of a company
CO 9	Insider Trading

BCP 302: Income Tax Law and Practice

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and types incomes
CO 2	Assessment year, previous year and financial year
CO 3	Computation of income from salaries and house properties
CO 4	Profits and gains from business and profession
CO 5	Computation of total income
CO 6	Preparation of returns
CO 7	Online preparation and submission of ITR

BCP 301: E-Commerce

After completion of this course, the students are expected to achieve the following course outcomes

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CO 1	Concept of e-commerce
CO 2	Technology used in e-commerce
CO 3	Security and encryption
CO 4	IT Act 2000
CO 5	E-payment system
CO 6	Online business transaction
CO 7	Practical aspect related to e-commerce

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Semester – IV

BCP 401: Corporate Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The accounting for share capital and debenture
CO 2	The Final Accounts of Company
CO 3	Valuation of Goodwill
CO 4	Valuation of shares
CO 5	Accounts of Holding Companies
CO 6	Accounts of amalgamation of companies

BCH SEC 401 Entrepreneurship

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After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of entrepreneurship
CO 2	Meaning of intrapreneurship and technoprenuership
CO 3	Concept of Business Group
CO 4	Entrepreneur Support System
CO 5	Role of industries , entrepreneur's association and self help group
CO 6	Mobilizing resouces for startups
CO 7	Basic Start up problems

BCH DSC 402 : Cost Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of cost accounting
CO 2	Elements of cost : Material and Labour
CO 3	Concept of overhead and its allocation and apportionment
CO 4	Methods of wage payment system and Incentive scheme

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CO 5	Concept of Unit costing, contract costing, process costing and service costing
CO 6	Book keeping in costing
CO 7	Reconciliation of cost and financial accounting

Semester V

BCH DSE 501: Micro Economics

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of demand and supply
CO 2	The concept of Indifference Curve and its analysis
CO 3	The concept and application of isoquants
CO 4	Equilibrium under perfect competion
CO 5	Concept of Monopoly
CO 6	Monopolistic competition
CO 7	Oligopoly

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BCP 502 : - Computer Application In Business

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Word Processing
CO 2	Preparing presentation using Ms Power point
CO 3	Application of spreadsheet in Business – MS Excel
CO 4	Application of spreadsheet in Business – MS Access
CO 5	Data Base Management System
CO 6	Application of DBMS in the area of accounting

BCP DSE 501 (a): Human Resource Management

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The concept and functions of Human Resource Management
CO 2	Emerging challenges in Human Resource Management
CO 3	Acquisition of Human Resource
CO 4	Training and Development of employees

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CO 5	Management Development
CO 6	Performance Appraisal
CO 7	Maintenance of Human Resource

BCP DSE 501 (b): Principles of Marketing

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of Marketing
CO 2	Consumer Behavior
CO 3	Conceot of Market segmentation
CO 4	Concept of Product- product mix, branding, packaging and leveling , product services , life cycle of product , consumer adoption process etc.
CO 5	Pricing
CO 6	Distribution Channel
CO 7	Promotion
CO 8	Recent development in marketing – social marketing, online marketing, direct marketing , services marketing, green marketing, rural marketing etc.

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BCP-DSE 501 Auditing and Corporate governance

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of auditing
CO 2	Audit of Companies
CO 3	Special areas of audit
CO 4	Corporate governance and business ethics
CO 5	Morality and ethics, business values and ethics
CO 6	Green governance , Rating agencies

BCP DSE 502 (a) Fundamentals of Financial management

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of Finance
CO 2	Investment decision
CO 3	Financial Decision

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CO 4	Dividend decision
CO 5	Working capital decision

Semester VI

BCP SEC 601 Personal selling and salesmanship

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of personal selling
CO 2	Concept of salesmanship
CO 3	Concept of motivation
CO 4	Selling process
CO 5	Preparation of sales report

BCP- GE 601 Indian Economy

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After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Basic issues in economic development
CO 2	Concept of development and underdevelopment
CO 3	Measures of development and underdevelopment
CO 4	Condition of Indian economy at the Eve of independence
CO 5	Evolution of Planning
CO 6	Economic reforms since 1991
CO 7	Growth and development of Indian economy at different phase of policy regimes
CO 8	Sectorial trends and issues

BCH-DSE 601 (a) Management Accounting

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of Management accounting
CO 2	Scope and techniques of management accounting
CO 3	Difference between cost accounting and management accounting

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CO 4	Concept of cost control and cost reduction
CO 5	Budgetary Control
CO 6	Preparation of suitable form of budget
CO 7	Standard costing
CO 8	Marginal costing
CO 9	Steps in decision making process

BCP-DSE 601 (b) Corporate Tax Planning

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Concept of tax planning
CO 2	Corporate Tax in India
CO 3	Types of Companies
CO 4	Residential status of companies
CO 5	Tax planning with reference to setting up of a new business
CO 6	Tax planning with reference to financial management

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CO 7	Make or buy decision, own or lease and repair or replace decision
CO 8	Special provisions relating to non- residence
CO 9	Tax planning with reference to business restructuring

BCP DSE 602 (d) International Business

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	Introduction to international Business
CO 2	Theories of international trade
CO 3	International organizations and arrangements
CO 4	Regional economic co-operations
CO 5	International Financial Environment
CO 6	Organizational structure for international business
CO 7	Development and issues in international business
CO 8	Foreign trade promotion measures and organizations in India
CO 9	Financing of foreign trade and payment terms

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BCP-DSE 602 (a) Fundamentals of Investment

After completion of this course, the students are expected to achieve the following course outcomes

CO 1	The investment environment
CO 2	Fixed income securities
CO 3	Approaches to equity analysis
CO 4	Portfolio analysis and financial derivatives
CO 5	Investors protection

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Department of Bengali

Program Specific Outcomes (POs)& Course Outcomes (COs)

The following purposes and outcomes are mentioned below as semester & paper wise:

TDC FIRST SEMESTER

HCC 101 / DSC 101 (PASS & HONOURS)
Name of the paper: History of Bengali Literature (Old& Medieval period)

This paper denotes a brief information of Bengali literature in Historical perspective. Students can know the development of language between 1000 AC to 1800 AC.

HCC 102 (HONOURS)
Name of the paper: Literature text of old and medieval period

This paper denotes the detailed information of Bengali Literature in specific text of Old & Medieval period. Students can learn about *"Chorjapada"*, *"Mangal Kabya"*, *"Jiboni Kabya"* with original text. These text books help them to know about the Bengali Language.

AECC 101 (PASS & HONOURS)
Name of the paper: Communication of Bengali Language

Language and communication are essential for an effective conversation. Indeed, all the Human beings in this world are communicating in their native languages. Language is a medium of communication that helps us expressing and conveying our thoughts, feelings, and emotions of two individuals. Moreover, Language depends on verbal or non-verbal codes. In other words, Language is considered the prime tool of communication. This paper assists the students on communicative skill.

TDC SECOND SEMESTER

HCC 201 / DSC 201 (PASS & HONOURS)
Name of the paper: History of Bengali Literature (Modern period)

With this paper students learn regarding the brief history of Bengali literature in modern age. They can aware how to the Christian missionaries, Sanskrit educated Bengali scholars worked to induce modernism in Bengali literature through prose. Later, this modernism was developed with the help of Michael Madhusudan, Rabindranath etc.

ESTD-1962

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HCC 202 (HONOURS)
Name of the paper: Bengali Prose and Drama of 19th Century

Students can achieve an idea of the text of Bengali prose and drama of early modern period.

TDC THIRD SEMESTER

HCC 301 / DSC 301 (PASS & HONOURS)
Name of the paper: Bengali Language

Bengali or Bangla is an Indo-Aryan language of the eastern Indian subcontinent, evolved from the Magadhi Prakrit, Pāli and Sanskrit languages. Bengali is native to the region of eastern South Asia known as Bengal, which comprises present day Bangladesh and the Indian state of West Bengal. Students can familiar with its accent, vocabulary etc. thorough this paper.

HCC 302 (HONOURS)
Name of the paper: Bengali Poem and Novel

Students can aware about the Bengali modern poem and novel written by Michael Madhusudan, Bankim Chandra, Sarat Chandra, Rabindranath etc. with their text.

HCC 303 (HONOURS)
Name of the paper: Bengali Autobiography & essay

Students can aware the life of writers and data-based writings.

SEC 301 (PASS & HONOURS)
Name of the paper: Translation and mass communication

There are many languages thorough out the world. Their accent, construction of sentence, use of alphabet is different. So,it is not possible for a person to know or learn all languages in one life.In this regard, translation is necessary for collecting teste of various languages in the native language. This paper helps the students making the translation and transcreation.

BNGLAN 301 (PASS) ARTS & COMMERCE
Name of the paper: Bengali Language and Literature of 19th century

As this is a simple pass paper helps the common students the basic characteristics of Bengali language and 19th century literature like Bankim Chandra's essay, Rabindranath's poem etc.

ESTD-1962

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TDC FOURTH SEMESTER

HCC 401 / DSC 401 (PASS & HONOURS)
Name of the paper: Bengali Literature in 20th century (Part – I)

The 20th century was the golden period of Bengali literature. This paper is classified into poems, novels and drama other than Rabindranath's writings. Students can understand the works of Nazrul Islam, Manik Bondopadhya, Sarat Chandra, Tarasankar, Banaphool etc.

HCC 402 (HONOURS)
Name of the paper: Bengali Literature of Rabindranath

The creations of Rabindranath are the master piece of Bengali literature. Students can learn about his novels, short stories, poems, essays etc.

HCC 403 (HONOURS)
Name of the paper: Bengali Folklore and culture

The core of any literature is based on the grassroot level of oral and few written creations coming from village people. This type of oral or text called manuscript depicts the real thought of the society. Students can familiar with its preservation process, definition of simplicity and collection method through this paper.

SEC 401 (PASS & HONOURS)
Name of the paper: Bengali Folk drama & Theatre

There are many types of rural events in the public life of Bengal. There is a lot of folk elements. Many plays have been written on these, mainly for entertainment purposes. This paper helps the students to make a report of all those events.

BNGLAN 401 (PASS) ARTS
Name of the paper: Bengali Literature in 20th century

This paper contains the basic text based knowledge of drama, short stories and poems of 20th century. The general students can get a sketch of 20th century's time in Bengali literature.

BNGLAN 401 (PASS) COMMERCE
Name of the paper: Bengali Literature in 20th century & business letter writing

This paper contains the basic text based knowledge of short stories and poems of 20th century.
Apart from that, this paper helps in how to write a business letter for commerce students.

ESTD-1962

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TDC FIFTH SEMESTER

DSE 501 (PASS & HONOURS)
Name of the paper: Bengali children and biographical literature

Children's Literature like "Thakurmar Jhuli" and "Tuntunir Boi" may be defined as literature composed for young readers and consisting of instructive and interesting stories, rhymes, and poems. Children's literature is marked by linguistic simplicity, plenty of colourful pictures. It appeals to the imagination with tales of fantastic journeys and adventures or stories of fairies, witches and ogres and also depicts a big question for thinking a new way.This paper also helps the students to identify the new socio economic definition.

DSE 502 (HONOURS)
Name of the paper: Partition and Bengali literature

This paper throws a new light on post-colonial evaluations of the Partition and its effect on eastern India. Many novels, short stories, dramas have been written in Bengali in this incident. Students can imagine through these literature, the social and economic chaos of refugee people.

HCC 501 (HONOURS)
Name of the paper: Bengali Literature in 20th century (Part – II)

In this paper, students learn the literary text after Tagore's era. Students can understand the difference of modern literature.

HCC 502 (HONOURS)
Name of the paper: Social History & Culture of Bengal

No education is complete without knowing the social and cultural history of any literature. Therefore, this paper has been given to the students where they will know how the name of the region originated and how society and culture developed.

SEC 501 (PASS & HONOURS)
Name of the paper: Narrative Bengali Grammar

With help of this paper students are guided by the proper use of language.

GE 501 (PASS)
Name of the paper: History of Bengali Literature (Old & Medieval period)

This paper denotes a brief information of Bengali literature in Historical perspective. Students can know the development of language between 1000 AC to 1800 AC.

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TDC SIXTH SEMESTER

DSE 601 (PASS & HONOURS)
Name of the paper: Bengali Novels after Independence

Bengali literature was influenced by a flock of modernist thinkers who steered Bangla literature. Kalkut, Narayan Gongopadya, Narendranath Mitrawere the novelist, and children's story writers.They were the most prolific writers of post independence time. Additionally, others who left marks include Buddhadev Guha, Mahashweta Devi, Nirendranath Chakraborty, Samaresh Majumdar, Samaresh Basu etc. This paper makes an identification mark of postmodern thinking of Bengali language.

DSE 602 (HONOURS)
Name of the paper: Bengali poems after Rabindranath

In Bengali literature, Rabindranath is like an ocean. The nature of the Bengali land and people have never before in any other single personality as in the identity of Rabindranath. But apart from Rabindranath, many good poems have been written in Bengali. This paper introduces the students to the poets who have gained their separate identity by growing up in Rabindranath's thinking.

HCC 601 (HONOURS)
Name of the paper: Oriental literary theory and rhyme rhetoric

Students can learn support of this paper the theory of literature in Indian context. They also learn how to use proper rhyme and rhetoric in poems.

HCC 602 OPTION - A (HONOURS)
Name of the paper: Modern literary theory

In this paper students learn about various literary theories from Indian and western sources. At the same time, they can learn to apply them in literary discussions.

HCC 602 OPTION - B (HONOURS)
Name of the paper: Bengali literature of North East India

Literature in any language occupies a special place at its regional level. Because, self identity is the first recourse of man. To that end, this paper has been chosen for the information of Assam and Barak valley's Bengali writings to the students.

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GE 601 (PASS)

Name of the paper: History of Bengali Literature (Modern period)

With this paper students learn regarding the brief history of Bengali literature in modern age. They can aware how to the Christian missionaries, Sanskrit educated Bengali scholars worked to induce modernism in Bengali literature through prose. Later, this modernism was developed with the help of Michael Madhusudan, Rabindranath etc

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Program Specific Outcomes of Bengali Honours & Pass

The Pass course programme specific outcomes (PSO) of Department of Bengali is intended to provide a brief knowledge of Bengali Poetry, Drama, Short Story, Noveletc. This course aims to help students acquire

- A cross- conceptual insight within various literary genre ideas
- The exactness of multiple layers of presentation of an author in a social and political hierarchy
- Insights into new emerging forms and structural patterns in analytical essays and journal articles
- Knowledge of different forms of fiction and novels, comparative studies of genres - colonialism, cultural hegemony and diversity, consumerism and globalization.

Specific outcomes of the Honours and Pass courses are identified by what students learn and apply. The Course imparts a deep and profound understanding about Bengali Language and Literature through the stages of evolution and transformation in different perspectives, their valuable contribution to society, the influences they have drawn from historical experiences and their evolution into an Indian and International language in its modern and more functional form. The prospects of the undergraduate programme in Bengali Honours & Pass are as follows -

1) Higher studies in Assam University or other reputed Universities.

2) Studies in the filled of Advertising, Media, Journalism, Print Media and Publishing Houses and opportunities for employment in these areas.

3) Engagement as junior research associates in colleges and universities.

4) Eligibility through School Service TET Examinations and other sources as teaching faculty in Primary, Secondary and Higher Educational Institutes.

5) Scope for engagement in social, community and rural projects through involvement with government institutions and NGOs.

6) Engagement in Radio and T.V programmes.

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Department of Economics

Programme Outcome and Course Outcome

1. **Programme Outcome (B. A./ B.Sc. in Economics):**

   Students will be able to identify and understand the past and present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies. They will be able to analyse human behaviour, problems or situations from social – cultural and global perspectives. Moreover, students will be able to understand economic vocabulary, methodologies, tools and analysis procedures. They will be familiar with the knowledge and application of micro economics for the formulation of policies and planning. They will learn to apply economic theories and concepts to contemporary social issues, as well as analysis of policies. This programme will make students capable to understand the impact of government policies and will be able to assess the consequences of the policies on the parties involved. As the programme contains the fields like statistics, mathematics and economic principles, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, and rate of development with pattern of savings and investments and social security measures adopted in the country.

2. **Course Outcome:**

   The specific outcomes of the courses offered under the programme B.A./B.Sc. in Economics are mentioned below:

Serial No.	Paper Code& Name of The Paper	Course Outcome
CO01	**ECOHCC-101** Introductory Microeconomics	This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis is on thinking like an economist and the course will illustrate how microeconomic concepts can be related to analyse real-life situations.

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CO02	**ECOHCC-102** Mathematical Methods for Economics-I	This is the first of a compulsory two-course sequence. The objective of this sequence is to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level. specifically the courses on microeconomics theory, macroeconomic theory, statics and econometrics set out in this syllabus. In this course, particular economic models are not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general. The level of sophistication at which the material is to be taught is indicated by the contents of the prescribed textbook.
CO03	**ECOHCC-201** Introductory Macroeconomics	This course aims to introduce the students to the basic concepts of Macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance payments.
CO04	**ECOHCC-202** Mathematical Methods for Economics – II	This course is the second part of a compulsory two-course sequence. This part is to be taught in Semester II following the first part in Semester I. The objective of this sequence is to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic mic theory, statistic and econometrics set out in this Syllabus. In this course, particular economic models are

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		not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general. The level of sophistication: at which the material is to be taught is indicated by the contents of the prescribed textbook.
CO05	**ECOHCC-301** Intermediate Microeconomics-I	This course introduces the students to formal modeling of a macro-economy in terms of analytical tools. It discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run, and the role of policy in this context. It also introduces the students to various theoretical issues related to an open economy.
CO06	**ECOHCC-302** Intermediate Macroeconomics-I	This course introduces the students to formal modeling of a macro-economy in terms of analytical tools. It discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run, and the role of policy in this context. It also introduces the students to various theoretical issues related to an open economy.
CO07	**ECOHCC-303** Statical Methods for Economics	This is a course on statistical methods for economics. It begins with some basic concepts and terminology that are fundamental to statistical analysis and inference. It then develops the notion of probability, followed by probability distributions of discrete and continuous random variables and of joint distributions. This is followed by a discussion on sampling techniques used to collect survey data. The course

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		introduces the notion of sampling distributions that act as a bridge between probability theory and statistical inference. The semester concludes with some topics in statistical inference that include point and interval estimation.
CO08	**ECOSEC-301** Skill Enhancement Course (SEC) I	This course introduces the student to collection and presentation of data. It also discusses how data can be summarized and analysed for drawing statistical inferences. The students will be introduced to important data sources that are available and will also be trained in the use of free statistical software to analyse data.
CO09	**ECOHCC-401** Intermediate Microeconomics-II	This course is a sequel to Intermediate Microeconomics I. The emphasis will be in giving conceptual clarity to the student coupled with the use of mathematical tools and reasoning. It covers general equilibrium and welfare, imperfect markets and topics under information economics.
CO10	**ECOHCC-402** Intermediate Macroeconomics-II	This course is a sequel to Intermediate Microeconomics I. In this course, the students are introduced to the long run dynamic issues like growth and technical progress. It also provides the micro-foundations to the various aggregative concepts used in the previous course.
CO11	**ECOHCC-403** Introductory Econometrics	This course provides a comprehensive introduction to basic econometric concepts and techniques. It covers statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models. The course also covers the consequences of

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		and tests for misspecification of regression models.
CO12	**ECOSEC-401** Understanding The Economic Survey and Union Budget	The course seeks to familiarize the students with basic concepts related to some contemporary economic issues. Its aim is to equip the students with sufficient knowledge and skills so as to understand media discussions, and to critically analyze contemporary issues that figure in high-profile government documents, in particular the Economic Survey and the Union Budget. Such capability is necessary to undertand government policies and also to increase people's participation in economic decision-making. The emphasis in the course will be on conceptual understanding not data.
CO13	**ECOHCC-501** Indian Economy-I	Using appropriate analytical frameworks, this course reviews major trends in economic indicators and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points.
CO14	**ECOHCC-502** Development Economics-I	This is the first part of a two-part course on economic development. The course begins with a discussion of alternative conceptions of development and their justification. It then proceeds to aggregate models of growth and cross-national comparisons of the growth experience that can help evaluate these models. The axiomatic basis for inequality measurement is used to develop measures of inequality and connections between growth and inequality are explored. The course ends by linking political institutions to growth and inequality by discussing the role

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		of the state in economic development and the informational and incentive problems that affect state governance.
CO15	**ECODSE – 501 (E)** Money and Financial Markets	This course exposes students to the theory and functioning of the monetary and financial sectors of the economy. It highlights the organization, structure and role of financial markets and institutions. It also discusses interest rates, monetary management and instruments of monetary control. Financial and banking sector reforms and monetary policy with special reference to India are also covered.
CO16	**ECODSE – 501 (F)** Public Economics	Public economics is the study of government policy from the points of view of economic efficiency and equity. The paper deals with the nature of government intervention and its implications for allocation distribution and stabilization. Inherently, this study involves a formal analysis of government taxation an expenditures.
CO17	**ECOHCC-601** Indian Economy-II	This course examines sector-specific policies and their impact in shaping trends in key economic indicators in India. It highlights major policy debates and evaluates the Indian empirical evidence.
CO18	**ECOHCC-602** Development Economics-II	This is the school module of the economic development sequence. It begins with basic demographic concepts and their evolution during the process of development. The structure of markets and contracts is linked to the particular problems of enforcement experienced in poor countries. The governance of communities and organizations is studied and this is then linked to questions of

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		sustainable growth. The course ends with reflections on the role of globalization and increased international dependence on the process of development.
CO19	**ECODSE-601 (E)** International Economics	This course develops a systematic exposition of models that try to explain the composition, directions, and consequences of international trade, and the determinants and effects of trade policy. It then builds on the models of open economy macroeconomics developed in courses 08 and 12, focusing on national policies as well as international monetary systems. It concludes with an analytical account of the causes and consequences of the rapid expansion of international financial flows in recent years. Although the course is based on abstract theoretical models, students will also be exposed to real-world examples and case studies.
CO20	Dissertation	This paper consists of two parts: i. A project work on a topic to be selected by the students in consultation with the concerned teacher who will guide the student during the semester in completion of the work. Range of issues both on theoretical and applied can be considered for the project. The student will submit the dissertation duly certified by the supervisor. ii. A viva – voce examination shall be conducted by a two member committee consisting of Head or

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		his/her nominee and external expert to be appointed by the Controller of Examination.

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Bachelor of Education (CBCS)

Course Outcomes (CO)

B.A. in Education (Honours / Pass Course):

At the end of the course, Student & teachers will be able to:-

CO1	Students understand the meaning, nature, scope, aims of education. They also understand about different factors and agencies of education.
CO2	Learners develop knowledge about the details history of Indian Education system from Ancient to modern.
CO3	Become Physically and Psychologically Sound
CO4	Students understand Indian and Western Schools of Philosophy
CO5	Becomes aware about Society, Social change, Socialization, Social mobility, Social dynamics.
CO6	Students develops ICT skills
CO7	Becomes aware about organization, management, planning, leadership skills
CO8	Students understand the holistic health.
CO9	Becomes aware about life skills and Mental health & hygiene
CO10	Become aware about Measurement and Evaluation in Education.
CO11	Become health aware & sensitize about Physical and Mental health.
CO12	Students Understand details about basic skills in design, implementation and its construction.
CO13	Students understand about Research and statistics in education
CO14	Students understand about Guidance and Counseling
CO15	Students understand the different pedagogies for meeting the needs of diverse learners
CO16	Students understand the environmental issues and Problems
CO17	Students understand to conduct various psychological experiments and tests in laboratory setting
CO18	Students understand about education system of other counties
CO19	Students Understand about In-service and pre-service training programmes.
	Become aware about Education, Family, Society and Nation as well.
	With this background of Knowledge, Students will be able to pursue higher education i.e. Master Degree course, B.Ed. Course

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Students understand the meaning, nature, scope, aims of education with special reference to Delor's Commission and Child Centricism and Play-way in Education. They also understand about different fators and agencies of education.

Programme Specific Outcomes (PSO):

B.A. in Education (Honours Course)

B.A. 1st Semester:

PSO1	EDUCATION – C-101 Principles and Practices of Education	1. Students will understand the scientific and sound principles and theories of education. 2. Students will develop the concept, nature and scope of education. 3. Students will learn about different aims of education and different dimensions of curriculum and teaching. 4. Students will acquire knowledge about the concept of discipline and freedom. 5. Students will understand various agencies of education including emerging agencies in this era of information age.
PSO2	EDUCATION – C-102 Psychological Development of The Learner	1. Students will understand about the Growth and development of human stages. 2. Students will be able to understand about the Physical, Motor, Cognitive, Emotional, Social and Moral Development. 3. Students will able to understand the various theories of development. 4. Students will understand about the development in different stages. 5. Students will understand about various learning behaviour.

B.A. 2nd Semester:

PSO1	EDUCATION – C-201 Educational Psychology	1. Students will understand the basic knowledge psychology and educational psychology. 2. Learners will understand the method of educational psychology and its perspective in psychology. . 3. Students will understand basic psychological concepts and process. 4. Students will be enabled to develop basic skills in psychology and their implications in education in

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		solving educational problem. 5. Students will understand about theories of learning and motivation. 6. Students will acquire knowledge of Intelligence, Creativity and Pesonality.
PSO2	EDUCATION – C-202 Philosophy of Education	1. Students will understand the meaning, aims, functions and role of educational philosophy. 2. Students will acquire knowledge on Indian Schools of Philosophy. 3. Students will acquire knowledge on Western Schools of Philosophy. 4. Learners will be able learn about the thoughts of Indian and western philosophers.

B.A. 3rd Semester:

PSO1	EDUCATION – C-301 Sociology of Education	1. Students will understand the basic idea of sociology of education. 2. Students will acquire knowledge on Education, society and culture. 3. Students will understand about Social change and socialization process. 4. Students will develop awareness of dynamics of social change and social mobility and their implications in education. 5. Students will understand about social group and leadership.
PSO2	EDUCATION – C-302 Educational Technology	1. Students will understand the meaning, scope, importance and approaches of educational technology. 2. Students will understand the classroom communication process and open and distance mode of learning. 3. Students will acquire knowledge and skill in innovative teaching strategies such as micro-teaching and programme learning. 4. Students will be able to manipulate various teaching aids and apply models of teaching in classroom instruction. 5. Students will acquire skill in the application of ICTs and emerging technologies in teaching-learning process.

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PSO3	EDUCATION – C-303 Educational Management	1. Students will understand about the educational planning management and administration. 2. Students will understand educational organizations and leadership skill 3. Students will understand the Educational Planning, Institutional Management And Quality Management 4. Learner will equip knowledge in quality management, institutional planning and educational supervision. 5. Acquaint with educational finance and administrative machinery both at central and state level with special reference to Assam.
PSO4	EDUCATION – SEC-301 Yoga and Life Skill Education	1. Learners will understand the concept of holistic health. 2. Learners will understand the need and importance of Physical Education. 3. Learners will acquire the knowledge of various life skills. 4. Learners will acquire the knowledge of types of Yoga and their importance in health and life. 5. Learners will be able to participate and developed in Yogic exercises and imbibe art of living skill.

B.A. 4th Semester:

PSO1	EDUCATION – C-401 History and Contemporary System of Education In India	1. Students will understand about the History and development of education in India. 2. Students will understand the development of education in British India. 3. will understand the significant developments and reforms of education in Independent India. 4. Learners will understand the various stages of education prevalent in India as well as policies and programmes undertaken by various controlling authorities in order to ensure quality in education.
PSO2	EDUCATION – C-402	1. Students will acquire the knowledge of measurement and evaluation in the field of education. 2. Student will learn about different types of tests and

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	Measurement and Evaluation in Education	their administration and uses. 3. Student will learn about the principles of test construction both educational and psychological. 4. will learn about the different evaluation procedures and examination reforms.
PSO3	EDUCATION – C-403 Curriculum Development	1. Students will lean the basic concepts of curriculum and curriculum development process. 2. Students will develop basic skills in curriculum design, implementation and its construction. 3. Students will be enable with the curriculum evaluation, curriculum change and innovation.
PSO4	EDUCATION – SEC-401 Application of ICT in Education	1. Students will understand the Integrate ICT into teaching, learning, administration and evaluation. 2. Student will able to manage information, communication and collaborative skills. 3. Students will able to Design and develop and use learning materials. 4. Leaner will understand the safe Practice and ethical ways of using ICT. 5. Learner will able to Prepare collaborative project for problem-solving, research using ICT.

B.A. 5th Semester:

PSO1	EDUCATION – C-501 Elements of Research and Statistics in Education	1. Students will understand the importance of research in education. 2. Students will develop the ability to use various statistics measures in analysis and interpretation of educational data. 3. Students will develop the ability to organize relevant educational data. 4. Students will develop the ability to represent educational data graphs and to develop the skill in analyzing different descriptive measures.
PSO2	EDUCATION – C-502 Guidance and Counselling	1. Students will develop the understanding of the meaning, scope and importance of guidance and counselling. 2. Students will understand the different types of guidance programmes and their organisation. 3. Students will understand the various approaches of

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		counselling techniques. 4. Students will be able to use and understand various tools and techniques required for providing guidance and counselling. 5. Students will understand the various guidance services and role of guidance worker and counsellors.
PSO3	EDUCATION – DSE-501 Teaching Learning Methods and Pedagogy	1. Students will understand the concept of pedagogy and its implementation in classroom 2. Students will understand the concept of teaching. 3. Students will understand the different pedagogies for meeting the needs of diverse learners. 4. Students will understand the effective teaching and comprehend the aspects of teaching.
PSO4	EDUCATION – DSE-502 Trends and Issues in Education	1. Students will acquire adequate knowledge of the emerging issues and trends in education. 2. Students will understand the issues and problems of adult education, lifelong learning, vocationalisation of education and women education. 3. Students will develop awareness and understanding about population education, life skill education and inclusive education. 4. Students will develop basic understanding regarding globalization, sustainable development as well as value, peace and human rights education.

B.A. 6th Semester:

PSO1	EDUCATION – C-601 Environmental Education	1. Students will understand about the environment, ecosystem and sustainable development. 2. Students will understand the nature, extent and causes of environmental degradation and pollution. 3. Students will understand the concept, scope and importance of environmental education and education for sustainable development (ESD). 4. Students will acquire knowledge and skill in environmental education programmes at different levels of education.

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PSO2	EDUCATION – C-602 Psychological Practical and Project Work	1. Students will acquire knowledge about concrete practical and scientific experiences on various psychological experiments and tests in laboratory setting and their implications in the field of education. 2. Students will acquire knowledge and skill using different tests in research work.
PSO3	EDUCATION – DSE-601 Comparative Education	1. Students will understand the comparative educational systems of the nations - India, U.S.A, U.K, and Russia. 2. Students will be able to have comparative views on education at all levels (primary, secondary and higher) of the above stated nations. 3. Students will be able to examine the nature and present status of teacher education programme of these nations.
PSO4	EDUCATION – DSE-602 Teacher Education	1. Students will understand the meaning, aims, scope and development of teacher education programme at all levels in India. 2. Students will know about the different policies, practices and quality assurance in Teacher education along with the needs and importance of in-service and pre-service training programmes.

Programme Specific Outcomes (PSO):

B.A. in Education (Pass Course)

B.A. 1st Semester:

PSO1	DSC -101/ GE -101 Principles of Education	1. Students will able to understand the scientific and sound principles and theories of education. 2. Learners will understand the concept, nature and scope of education. 3. Leaner will understand about the different aims of education. 4. Learner will be familiarize with different dimensions of curriculum and teaching. 5. Leaner will acquire knowledge about the concept of discipline and freedom. 6. Students understand various agencies of education including emerging agencies in this era of information age.

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B.A. 2nd Semester:

PSO1	DSC – 201 / GE – 201 / GE - 601 Foundation of Educational Psychology	1. Students will acquire basic knowledge and understanding on psychological foundation of education. 2. Students will understand the relationship between psychology and education. 3. Students will be enable to develop basic skills in psychology and their implications in education in solving educational problem. 4. Students will understand about theories of learning. 5. Students will understand about the intelligence, creativity, Personality, Emotions, Attention, Interest etc.

B.A. 3rd Semester:

PSO1	DSC – 301 / GE - 301 Theories and Ideas of Philosophy in Education	1. Students will understand the meaning, aims, functions and role of educational philosophy. 2. Students will understand the relationship between Philosophy and Education. 3. Students will understand the Indian philosophy and their impact on education. 4. Students will understand the western schools of philosophy and their impact on education. 5. Students will understand the contribution of great educators.
PSO2	SEC-301 Yoga and Life Skill Education	1. Students will learn about the concept of holistic health. 2. Students will be able to understand the need and importance of Physical Education. 3. Student will learn about various life skills. 4. Students will learn about the philosophical bases of Yoga and the types of Yoga and their importance in health and life. 5. Students will be able to participate in Yogic exercises and imbibe art of living skill.

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B.A. 4th Semester:

PSO1	DSC – 401 / GE – 401 Education and Society	1. Students will understand the nature of society, and its institutions in general and that of Indian society and culture in particular. 2. Students will understand the sociological foundations of education as well as the influence of social structure on education and vice versa. 3. Students will develop awareness of dynamics of social change and social mobility and their implications in education.
PSO2	SEC- 401 Application of ICT In Education	6. Students will understand the Integrate ICT into teaching, learning, administration and evaluation. 7. Student will able to manage information, communication and collaborative skills. 8. Students will able to Design and develop and use learning materials. 9. Leaner will understand the safe Practice and ethical ways of using ICT. 10. Learner will able to Prepare collaborative project for problem-solving, research using ICT. 11. Learner will able to access internet.

B.A. 5th Semester:

PSO1	DSE - 501 History and Contemporary System of Education in India	1. Students will understand the salient features and development of education in India. 2. Students will understand the significant developments and reforms of education in Independent India. 3. Student will learn various stages of education prevalent in India. 4. Students will understand about various controlling authorities in order to ensure quality in education.
PSO2	SEC- 501	1. Students will understand the concept, nature and various skills of teaching – learning Process. 2. Students will develop skill in teaching-learning process

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	Application of Teaching-Learning Skill in Classroom	in classroom. 3. Students will develop basic skills in using various teaching devices.

B.A. 6th Semester:

PSO1	DSE – 601 Trends and Issues in Education	1. Students will acquire adequate knowledge of the emerging issues and trends in education. 2. Students will understand about issues and problems of adult education, lifelong learning, vocationalisation of education and women education with special reference to Assam. 3. Students will be aware about the population education, life skill education and inclusive education. 4. Students will be more conscious about the Globalization, sustainable development as well as value, peace and human rights education.
PSO2	SEC- 601 Leadership and Organisational Skill	1. Students will develop knowledge about the concept, nature and various skills of leadership. 2. Students will develop emotional intelligence and inculcate communication skills. 3. Students will develop leadership and group behaviour among the learners. 4. Students will develop an understanding of motivational and team development strategies.

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Course Outcomes

(i) B.A. English under CBCS (Core/Honours)

Semester-1

ENG-C-1: British Poetry and Drama: 14th to 17th Centuries

Objective: Introduction of, and acquaintance with, British poetry and drama of the Renaissance period.

Outcome: Learners with be equipped with an understanding of the history and traditions of literature including the authors of the Renaissance period.

ENG-C-2: Indian Writing in English

Objective: To equip students with the basic knowledge of the origin and spread of Indian Writing in English.

Outcome: Learners will gain a fair share of the nature and scope of Indian Writing in English.

Semester-1I

ENG-C-3: British Poetry and Drama: 17th and 18th Centuries

Objective: To familiarize learners with the poetic and dramatic tendencies and texts of the 17th and 18th centuries, i.e., the Metaphysical and Augustan Ages.

Outcome: Learners will be able to comprehend the new tendencies and movements of poetry and drama during the period.

ENG-C-4: American Literature

Objective: To introduce learners to American literature in general, and specifically to social realism, the novel, Afro-American authors in general.

Outcome: Learners will gain a fair share of the nature and scope of American literature.

Semester-1II

ENG-C-5: British Literature: 18th Century

Objective: To acquaint learners with the literature of the Age of Enlightenment in general,

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alongside a focus on the gothic, sublime, Romantic precursors, and the sentimental novel.

Outcome: Students will be able to appreciate the Age of Enlightenment and how it gave way to Romanticism.

ENG-C-6: European Classical Literature

Objective: To acquaint students with the fundamentals of European classical literature and some of the canonical texts of the genre.

Outcome: Learners will have a fair understanding of European classics, authors and styles, and appreciate the classical features of mimesis, epic, catharsis, and satire.

ENG-C-7: Women's Writing

Objective: To sensitize learners about the nuances of women's writing as different from other writings through the study of the prescribed texts.

Outcome: Students will gain a comprehension of the ideas of gender, race, rights, and politics that constitutes women's writing.

Semester-1V

ENG-C-8: British Romantic Literature

Objective: To familiarize students with the growth and development of Romanticism and the various genres that flourished in relation to the movement.

Outcome: Students will be able to understand the poetry, novel, prose and criticism produced under the influence of Romanticism.

ENG-C-9: British Literature: 19th Century

Objective: To introduce learners to late Romanticism and early Victorian literature.

Outcome: Learners will be able to comprehend the transition between Romanticism and Victorianism.

ENG-C-10: Indian Classical Literature

Objective: To acquaint students with the tradition of Indian classical literature through English translations of Sanskrit and Tamil texts.

Outcome: Learners will be able to appreciate the tradition of Sanskrit (also Tamil) drama, aesthetics, rasa theory and the epic tradition.

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Semester-V

ENG-C-11: British Literature: The Early 20th Century

Objective: To acquaint learners with the new trends of English literature of the early 20th century.

Outcome: Students will acquire knowledge about the emerging ideas and movements in Europe which shaped the literature of the period.

ENG-C-12: Modern European Drama

Objective: To introduce students to the dramatic conventions of the 20th century prevalent in Europe.

Outcome: Learners will be acquainted with European dramatic styles and conventions including the epic theater, the Theatre of the Absurd, tragedy, among others.

DSE-1: Modern Indian Writing in English Translation

Objective: To familiarize learners with the aesthetics of translation in the Indian context, and the tropes and ethos represented in the prescribed texts.

Outcome: Learners will understand the dynamics of translation in the Indian backdrop, India's linguistic and literary plurality, and the concepts of modernity, caste, gender and resistance.

DSE-2: British Literature: Post World War II

Objective: To introduce students to the ideas and practices of literary experimentation, including postmodernism and counterculture.

Outcome: Students will gain a fair knowledge of British literature of the post World War II period, including the imprint of the War on literary practices and productions.

Semester-VI

ENG-C-13: Postcolonial Literatures

Objective: To familiarise students with the background and components of the literatures

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produced in the backdrop of colonialism and the struggle for decolonization.

Outcome: The paper will equip learners to appreciate the literatures, and the politics underlying them, emerging out of the colonial experience and its impact after formal decolonization.

ENG-C-14: Popular Literature

Objective: To acquaint learners with new trends and tendencies of literature, distinct from the traditional literary canon.

Outcome: Learners will gain the ability to distinguish between various forms of popular literature, including children's literature, young adult literature, among others.

DSE-3: Literary Criticism

Objective: To equip learners with the myriad strands of literary criticism in its modern manifestations.

Outcome: Learners will develop the knowledge of modern criticism and will be able to incorporate critical interpretative skills in reading and writing.

DSE-4: World Literatures

Objective: To enable the students to appreciate the concept of world literature and its myriad facets.

Outcome: Students will be able to comprehend literatures in a global perspective, including the ideas of diaspora, hybridity, race, culture and literary circulations.

(ii) B.A. English under CBCS (DSC: Discipline Specific Core / GE: Generic Elective)

Semester-1/ Semester-V

DSC – I/GE – 1 (101)/GE – (501)
British Literature I (The Elizabethan Period to the Eighteenth Century)

Objective: To introduce learners to British literature from the Elizabethan Age to the 18th century.
Outcome: Learners will get an acquaintance with the historical background and the various literary genres produced during the Elizabethan Age to the 18th century.

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Semester-1I/ Semester-VI

DSC – 2/GE – 201/GE - 601
British Literature II (The Romantics and the Victorians)

Objective: To familiarize learners with British literature produced during the Romantic and Victorian periods.

Outcome: Learners with gain an understanding of the historical backgrounds and the literatures produced during the Romantic and Victorian periods.

Semester-1II

DSC – 3/GE - 301
British Literature III (The Twentieth Century)

Objective: To acquaint learners with the literary texts and authors of the 20th century.

Outcome: Learners will develop a familiarity with the modern forms of poetry, fiction and dramatic production of the period.

Semester-IV

DSC – 4/GE - 401
Indian English Literature

Objective: To introduce students to modern Indian literatures through the English language.

Outcome: Students will be able to appreciate India's literary diversity, tropes, cultures and traditions.

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(iii) B.A. English under CBCS, Pass (DSE: Discipline Specific Elective)

Semester-V

DSE-1: Modern Indian Writing in English Translation

Objective: To familiarize learners with the aesthetics of translation in the Indian context, and the tropes and ethos represented in the prescribed texts.

Outcome: Learners will understand the dynamics of translation in the Indian backdrop, India's linguistic and literary plurality, and the concepts of modernity, caste, gender and resistance.

Semester-VI

DSE-2: British Literature: Post World War II

Objective: To introduce students to the ideas and practices of literary experimentation, including postmodernism and counterculture.

Outcome: Students will gain a fair knowledge of British literature of the post World War II period, including the imprint of the War on literary practices and productions.

(iv) B A, B Com (Pass) under CBCS (English as a Language Subject)

ENGL I (101)

Objective: To introduce and enable students to appreciate literary essays and short stories, and hone grammatical and compositional skills.

Outcome: Students will be able to read and interpret the literary essay and short stories, and buttress their foundational grammatical and compositional skills.

ENGL II (201)

Objective: To acquaint students with forms of poetry, short fiction and essays and help them develop skills for fruitful reading, and descriptive and interpretative abilities.

Outcome: Learners will be able to appreciate different forms of poetry, short fiction and essay.

(iv) B A, B Com, (Pass) under CBCS (Alternative English)

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Alternative English – I (301)

Objective: To enable students to appreciate instances of poetry, fiction and drama written by British, American and African American authors.

Outcome: Students will be acquainted with literatures from British, American, African American backdrops.

Alternative English – II (401)

Objective: To acquaint students with poetry, short and long fictional texts and drama through English translations.

Outcome: Learners will be able to access and appreciate poetry, fiction and drama in translation.

(v) B A, BCA, B Sc (Honours & Pass) under CBCS (AECC: Ability Enhancement Compulsory Course)

AECC- 1: English Communication

Objective: To familiarize students with the fundamentals of human communication and develop their communicative skills in the English language

Outcome: Students will be able to own an enhanced communicative skill and use them in their professional and personal lives.

(vi) B A English Core / BA in English, Honours /Pass (SEC: Skill Enhancement Course)

SEC-1: Creative Writing (Honours /Pass)

Objective: To introduce students to the modes, art and craft of creative writing.

Outcome: Students will be able to know the dynamics of creative writing, including a fair idea of writing for the media and publication.

SEC-2: Soft Skills (Honours /Pass)

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Objective: To familiarize learners with the meaning and import of soft skills.

Outcome: Students will appreciate the scope and significance of such soft skills as teamwork, adaptability, leadership and problem solving.

SEC-3: Business Communication (Pass)

Objective: To introduce students to the essentials of business communication.

Outcome: Learners will develop the knowledge of bibliographic references, and be able to write minutes of meetings, reports, among others.

SEC-4: Technical Writing (Pass)

Objective: To enable students to understand and develop the mechanics of technical writing.

Outcome: Students will understand and develop skills for formal writings/reports, handbooks, manuals, letters, memorandum, notices, agenda, minutes.

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DEPARTMENT OF HISTORY

HISTORY HONOURS

Programme Outcomes(POs)

- **PO1-Obtaining the knowledge of Ancient, Medieval, Modern Indian History Texts.**
- **PO2-Knowing about Indian Culture and its Heritage, Freedom Struggle**
- **PO3-Understanding the value of life and learning self-management, learn to control the mind and the power of mind.**
- **PO4-Knowing about the various aspects of Indian Philosophy, Indian Polity, Nationalism, Social life.**
- **PO5-Gaining the knowledge about the studies of Sanskrit across the world and can understand the utility of the History and the Indian Culture and the thoughts.**

Programme Specific Outcomes(PSOs)

. The academic programme of both Honours and General degree courses are designed not only for professional skill but also to develop a deep understanding of the rich heritage and dynamic prevalent scenario of India through various History texts.

- **PSO1**. Develop a strong concept of ancient, medieval, modern Indian history.
- **PSO2.** Enhance communication skills-Listening, Speaking, Reading, Writing.
- **PSO3**.Students will be able to write history by using original sources.
- **PSO4**. Increase in depth knowledge of the Core Areas of the subject.
- **PSO5**. Students will demonstrate the skill needed to participate in conversation that builds knowledge with collaboration.
- **PSO6**.Reasonable understanding of multi-disciplinary relevance of History.
- **PSO7**. To make them eligible for higher education.
- **PSO8**. Develop research aptitude and independent thinking
- **PSO9**. After becoming graduate students can apply in the field of APSC, UGC-NET, SLET, TET etc. And also after post-graduation they can apply for teaching posts in schools, colleges and other educational institutions.

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Course Outcomes (COs):

Upon completion of this course students will have following opportunities and skills.

- **CO1.**Students will be able to know not only Indian History and their classification but also European History as well. They will manage their cognition, emotive apparatus, confusion and conflict of mind.
- **CO2.** Students will be able to identify different schools of historical thought and their criticism.
- **CO3**. The students would learn about the Indian Educational system and Polity, their nature, concepts through the text of Dharmasastra and Arthasastra.
- **CO5**.The students would know about the historical importance of Indian Epigraphy, Paleography, Chronology and Inscription.
- **CO6.**They will be able to know the importance, propagation across the world.
- **CO7**. They will also understand actual meaning of Nation and Nationalism through various historical text.
- **CO8.** The students will gain knowledge about Indian History , thinkers and their thoughts. They could relate their theory in practical life.

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Department of Journalism & Mass Communication

Learning Outcomes Paper wise

JMC-DSC-101-Introduction to Journalism & Mass Communication: 6 Credits

1. The students will be able understand Journalism as a profession and practice along with its global and Indian History
2. The students will be able to comprehend the dynamics of different media business and operations
3. The students will develop knowledge of Press organisations and their roles along with emerging trends in journalism
4. The students will gather understandings pertaining to communication models and their applications along with conceptual underpinnings of different forms and types of communication.

JMC-DSC-201-Introduction to Reporting & Basics of Indian Constitution: 6 Credits

1. Competently identify, analyse and replicate the linguistic features of an article and critically evaluate current print media practices.
2. Display with confidence the basic skills to write and subedit a variety of articles which comply with space and time restrictions, as well as to find images for news and feature articles
3. The students will be able understand theoretical underpinnings of Indian Constitution and its relevance in journalism

JMC-DSC-301-Basics of Electronic Media: 6 Credits

1. The students will be able understand History of different electronic media platforms and operational basics
2. The students will be able understand writing scripts for different media platforms
3. The students will be able understand TV reporting and production, concepts, role and usage of equipments

Introduction to Development Journalism: 6 Credits

1. The students will be able to perform research in domain of development and also can understand the operational frameworks of NGOs and other development sectors.
2. Have an appreciation of the role of information, communication and the media in development and social change.

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3. Be conversant with the dimensions of development and the development policy frameworks

JMC-DSC-501-Introduction to Advertising & Public Relations: 6 Credits

1. The students will be able understand the workings of advertising industry.
2. They will be able to recognize the societal impact of advertising and the need for ethical practitioners.
3. Students will master the PR skills and would be professionally trained to make their career in the corporate, public and private sector.
4. Coordinate and contribute to the planning of public relations activities, including the development of clear, measurable communication objectives and project or tactical budgets and selection of
5. Strategies, tactics, tools and resources to manage a range of stakeholder relationships and issues and achieve organizational objectives.

JMC-DSE-601-Introduction to Film Studies: 6 Credits

1. The students will gather knowledge of the history of cinema from its beginning to the present including major international films, artists, and movements.
2. Students will understand the key concepts and debates underlying theories of cinema and media
3. The Students will also be able to appreciate the film.
4. They will be able to analyze the film text, review of any film genre

JMC-SEC-301- Print Journalism Practical: 4 Credits

1. Students will be proficient in pre-production, production and post-production activities and associated job roles, final print run
2. They will understand print media organizations and their functioning
3. They will be able to publish and manage a print publication
4. They will be able to perform the role of a professional news reporter and editor

JMC-SEC-401-Photography & Electronic Media Practical: 4 Credits

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1. The students will be able to incorporate the knowledge of photography and video theories, principles and historical practices into the conceptualization and development of effective photographs.
2. The students can define and develop themes for photographic and visual bodies of work that (a) investigate and record the visual world and (b) explore and express ideas.
3. The students can analyze and complement textual content in photographic and video assignments.
4. The students can use a variety of technologies and processes to capture, manipulate, output, and manage photographic images and videos.

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Department of Mathematics

Programme Specific Outcomes for TDC Mathematics Honours (B.Sc Mathematics Honours Course) :

After completion of TDC Mathematics Honours, the students are expected to achieve the following programme specific outcomes (PSOs) :

PSO1	To develop a conceptual understanding of mathematics at undergraduate level.
PSO2	To develop problem solving skills in various areas of pure and applied mathematics.
PSO3	To gain practical knowledge of the uses of various mathematical softwares used to analyse and illustrate mathematical concepts and problems.
PSO4	To enhance mathematical skills through the study of Skill Enhancement Courses.
PSO5	To achieve a good background in mathematics for progression to higher education and research.
PSO6	To use mathematical knowledge in preparing oneself for various competitive examinations and job prospects.

Course Outcomes (COs) for TDC Mathematics Honours :

Semester I

Paper - Calculus (MTMHCC-101T)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Differentiation of hyperbolic functions, higher order derivatives, Leibnitz rule and its applications.

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CO2	Indeterminate forms and L'Hospital's rule.
CO3	Asymptotes, concavity and inflection points.
CO4	Tracing of standard curves in cartesian and polar coordinates.
CO5	Reduction formulae and applications to some standard integrals.
CO6	Cartesian and Parametric equations of plane curves, rectification of plane curves; areas of surfaces of revolution.
CO7	Scalar and vector triple products of vectors, vector equations of lines, planes and spheres.
CO8	Introduction to vector functions, limits, continuity and differentiation of vector functions.

Paper - Calculus (Practical) (MTMHCC-101P)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Plotting of graphs of linear, exponential, logarithmic and trigonometric functions.
CO2	Plotting the graphs of polynomials of degree 4 and 5, the derivative graph, the second derivative graph and comparing them.
CO3	Sketching parametric curves like Trochoid, cycloid, epicycloids, hypocycloid.
CO4	Obtaining surface of revolution of curves
CO5	Tracing of conics in cartesian coordinates/ polar coordinates.
CO6	Sketching ellipsoid, hyperboloid of one and two sheets, elliptic cone, elliptic, paraboloid, hyperbolic paraboloid using cartesian coordinates.

Paper - Higher Algebra (MTMHCC-102)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Polar representation of complex numbers, De Moivre's theorem for rational indices.

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CO2	Trigonometric, exponential and logarithmic functions of complex arguments. Gregory's series
CO3	Reflexive, Symmetric, Transitive, Equivalence; Equivalence classes and partitions.
CO4	Functions, Composition of functions, Bijections, Invertible functions, One to one correspondence and cardinality of a set.
CO5	Well-ordering property of positive integers, Principles of Mathematical Induction, Division algorithm, Divisibility of integers, Euclidean algorithm.
CO6	Fundamental Theorem of Arithmetic, Congruence relation between integers, properties of congruences.
CO7	Descartes' rule of signs, relation between roots and coefficients of polynomial equations, symmetric functions of roots
CO8	Reciprocal and binomial equations, Cardan's method of solving a cubic equation.
CO9	Elementary transformation of matrices, echelon and canonical forms, rank of a matrix.
C10	Systems of linear equations, their solutions by Gaussian elimination method.

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Semester II

Paper - Real Analysis (MTMHCC-201)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Algebraic and order properties of the set of real numbers, idea of countable sets and uncountable sets.
CO2	Bounded and unbounded sets, supremum, infimum, completeness property of R, Archimedean property, density of rational and irrational numbers in R.
CO3	Limit points of a set, isolated points, derived sets, open and closed sets, closure of a set, illustrations of Bolzano-Weierstrass theorem for sets.
CO4	Sequences, bounded sequence, convergent sequence, limit of a sequence.
CO5	Limit theorems, monotone sequences, monotone convergence theorem.
CO6	Subsequences, divergence criteria, monotone subsequence theorem.
CO7	Bolzano Weierstrass theorem for sequences, Cauchy sequence, Cauchy's convergence criterion.
CO8	Infinite series, convergence and divergence of infinite series, Cauchy criterion.
CO9	Comparison test, ratio test, Cauchy's nth root test, integral test, alternating series, Leibniz test, absolute and conditional convergence.

Paper - Calculus (MTMHCC-202T)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Differential equation and its formulation, general, particular, explicit, implicit and singular solutions of a differential equation.
CO2	Wronskian and its properties.

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CO3	Exact differential equations and integrating factors, separable equations, linear equation and Bernoulli equations.
CO4	Compartmental model, exponential decay model, lake pollution model.
CO5	Drug assimilation into the blood, exponential growth of population, limited growth of population, limited growth with harvesting.
CO6	Simultaneous differential equations.
CO7	Total differential equations.
CO8	Solutions of linear equations of higher order with constant coefficients, general solution of homogeneous equation of second order, linear homogeneous and non-homogeneous equations.
CO9	Principle of superposition for linear homogeneous equation, method of variation of parameters.

Paper - Higher Algebra (MTMHCC-202P)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Plotting solutions of second and third order differential equations.
CO2	Plotting of growth, decay, lake pollution, single cold pill, course of cold pills, limited growth of population, battle model.
CO3	To illustrate the convergence and divergence of sequences by plotting.
CO4	To illustrate the convergence and divergence of infinite series by plotting.

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Semester III

Paper - Theory of Real Functions (MTMHCC-301)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Limits of functions, sequential criterion for limits, divergence criteria.
CO2	Limit theorems, one sided limits, infinite limits and limits at infinity.
CO3	Continuous functions, sequential criterion for continuity and discontinuity, algebra of continuous functions, continuous functions on an interval.
CO4	Intermediate value theorem, location of roots theorem, preservation of intervals theorem.
CO5	Differentiability of a function at a point and in an interval, Caratheodory's theorem, algebra of differentiable functions, relative extrema, interior extremum theorem.
CO6	Rolle's theorem, mean value theorem, intermediate value property of derivatives, Darboux's theorem.
CO7	Uniform continuity, non-uniform continuity criteria via sequences, algebra of uniformly continuous functions.
CO8	Uniform continuity theorems, sufficient condition for uniform continuity using derivative, Lipchitz's continuity.
CO9	Applications of mean value theorems to inequalities and approximation of polynomials.
CO10	Taylor's theorem with Lagrange's form of remainder, Cauchy's form of remainder, application of Taylor's theorem to convex functions, relative extrema.
CO11	Taylor's series and Maclaurin's series expansions of exponential and trigonometric functions.

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Paper - Group Theory (MTMHCC-302)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Symmetries of a square. Dihedral groups.
CO2	Groups and their elementary properties.
CO3	Subgroups, centralizer, normalizer.
CO4	Center of a group, product of two subgroups.
CO5	Cyclic groups, classification of subgroups of cyclic groups.
CO6	Cycle notation for permutations, properties of permutations, even and odd permutations, alternating group.
CO7	Cosets, properties of cosets, Lagrange's theorem and consequences including Fermat's Little theorem.
CO8	External direct product of a finite number of groups, normal subgroups, factor groups.
CO9	Group homomorphisms, properties of homomorphisms, Cayley's theorem.
CO10	Isomorphisms of groups. First, second and third isomorphism theorems.

Paper - PDE and systems of ODE (MTMHCC-303T)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Partial differential equations – basic concepts and definitions, mathematical problems, first order equations, classification, construction and geometrical interpretation.
CO2	Some exact solutions of lower order non-linear PDE by method of inspection.
CO3	Canonical forms of first-order linear equations, method of separation of variables for solving first order partial differential equations, Langrange's equation and its solutions.
CO4	Classification of second order linear equations as hyperbolic, parabolic or elliptic, reduction of second order linear equations to canonical forms.

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CO5	Solution of linear PDE with constant coefficients upto order two.
CO6	Initio-boundary value problems, semi-infinite string with a fixed end, semi-infinite string with a free end, equations with non-homogeneous boundary conditions.
CO7	One dimensional homogeneous wave and heat conduction equation, solving by separation of variables.
CO8	Systems of linear differential equations, types of linear systems, differential operators, an operator method for solving linear systems with constant coefficients, basic theory of linear systems in normal form.
CO9	Homogeneous linear systems with constant coefficients: two equations in two unknown functions.

Paper - PDE and systems of ODE (Practical) (MTMHCC-303P)

CO1	To solve the Cauchy problem for first order PDE.
CO2	To find the characteristics for the first order PDE.
CO3	To plot integral surfaces of a given first order PDE with initial data.
CO4	Solution of wave equation.

Paper - Logic and Sets (MTMHSEC-301(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Propositions, truth table, negation, conjunction and disjunction.Implications, biconditional propositions, converse, contrapositive and inverse propositions and precedence of logical operators.
CO2	Propositional equivalence: Logical equivalences. Predicates and quantifiers: Introduction, Quantifiers, Binding variables and Negations.
CO3	Sets, subsets, Set operations and the laws of set theory and Venn diagrams.Examples of finite and infinite sets. Finite sets and counting principle. Empty set, properties of empty set. Standard set operations.

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CO4	Classes of sets. Power set of a set. Difference and Symmetric difference of two sets. Set identities, Generalized union and intersections.
CO5	Relation: Product set, Composition of relations, Types of relations, Partitions, Equivalence Relations with example of congruence modulo relation, Partial ordering relations, n-ary relations

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Semester IV

Paper - Numerical Methods (MTMHCC-401)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Algorithms, convergence, error analysis: relative, absolute, round off, truncation.
CO2	Definition and properties of finite difference operators.
CO3	Newton's forward, backward formulae, Lagrange's formula error bounds.
CO4	General quadrature formula - Trapezoidal rule, Simpson's 1/3 rule, Simpson's 3/8 rule.
CO5	Numerical solution of ordinary differential equations : Euler's method.
CO6	Transcendental and polynomial equations : bisection method, regula-falsi method, secant method, Newton-Raphson method, iteration method, rates of convergence of these methods.
CO7	System of linear algebraic equations: Gaussian Elimination and Gauss Jordan methods, Gauss-Jacobi method, Gauss- Seidel method.
CO8	Convergence analysis of the above methods.

Paper - Numerical Methods (Practical) (MTMHCC-401P)

CO1	To compute finite sums using a loop structure.
CO2	To solve algebraic and transcendental equations using various numerical methods studied in theory paper.
CO3	To write programs for interpolation using various methods studied in theory paper.
CO4	To write programs for numerical integration using various methods studied in theory paper.

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Paper - Riemann Integration and Series of Functions (MTMHCC-402)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Riemann integration; inequalities of upper and lower sums; Riemann conditions of integrability.
CO2	Riemann integral through Riemann sums; equivalence of two definitions; Riemann integrability of monotone and continuous functions.
CO3	Properties of the Riemann integral; definition and integrability of piecewise continuous and monotone functions.
CO4	Intermediate Value theorem for Integrals; Fundamental theorems of Calculus.
CO5	Improper integrals and their convergence.
CO6	Beta and Gamma functions.
CO7	Pointwise and uniform convergence of sequence of functions, Cauchy criterion for uniform convergence and Mn-test
CO8	Pointwise and uniform convergence of series of functions, Cauchy criterion for uniform convergence and Weierstrass M-Test.
CO9	Limit superior and Limit inferior, power series, radius of convergence, Cauchy Hadamard theorem.

Paper - Ring Theory (MTMHCC-403)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Rings, properties of rings, subrings, nilpotent and idempotent elements.
CO2	Integral domains, division rings, fields, characteristic of a ring.
CO3	Ideal, ideal generated by a subset of a ring, factor rings, operations on ideals, prime and maximal ideals.
CO4	Ring homomorphisms, properties of ring homomorphisms, Isomorphism theorems I, II and III and applications.

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CO5	Polynomial rings over commutative rings, division algorithm and consequences.
CO6	Euclidean domains, principal ideal domains.
CO7	Factorization of polynomials, irreducibility tests, Eisenstein criterion.
CO8	Unique factorization in Z[x], prime and irreducible elements.

Paper - Special Functions (MTMHSEC-401(II))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Legendre's equation, Legendre's Polynomials, generating function, Laplace's definite integral for $P_n(x)$.
CO2	Orthogonal properties and recurrence formulae for $P_n(x)$, Rodrigues formula.
CO3	Bessel's equation of order 0, 1 and n, Bessel's functions and Recurrence formula.
CO4	Laplace transform, the inverse Laplace transform.
CO5	Application of Laplace transform to differential equations.
CO6	Fourier series and Fourier integrals, Fourier transform(infinite), Relation between Laplace and Fourier transforms problems related to Fourier integral.

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Semester V

Paper - Topology (MTMHCC-501)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Metric spaces, open, closed sets and their properties.
CO2	Limit point of a set, diameter, interior, exterior, closure and boundary of a set.
CO3	Sequences in metric spaces, complete metric spaces
CO4	Continuity of functions in metric spaces.
CO5	Topological spaces, comparison of topologies, open, closed sets and their properties.
CO6	Union and intersection of topologies, metrizable spaces, Hausdorff spaces
CO7	Limit point, neighbourhood of a point, interior, exterior, closure and boundary of a set.
CO8	Sequences in topological spaces and their convergence
CO9	Continuity of functions in topological spaces, non-uniqueness of limit in topological spaces.
CO10	

Paper - Multivariate Calculus (MTMHCC-502)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Functions of several variables, limit and continuity of functions of two variables, repeated limits,
CO2	Partial differentiation, directional derivatives, the gradient, maximal and normal property of the gradient, tangent planes.
CO3	Extrema of functions of two variables, method of Lagrange multipliers, constrained optimization problems.
CO4	Definition of vector field, divergence and curl.
CO5	Double integration over rectangular region, double integration

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	over non-rectangular region, Double integrals in polar coordinate.
CO6	Triple integrals, Triple integral over a parallelepiped and solid regions, volume by triple integrals, cylindrical and spherical coordinates.
CO7	Change of variables in double integrals and triple integrals. Line integrals, Applications of line integrals.
CO8	Fundamental theorem for line integrals, conservative vector fields, independence of path.
CO9	Green's theorem, surface integrals, integrals over parametrically defined surfaces, Stoke's theorem, the divergence theorem

Paper - Mechanics (MTMHDSE-501(II))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Coplanar forces and their resultant, equilibrium of three coplanar forces.
CO2	Friction, laws of friction, angle of friction, cone of friction.
CO3	Radial and transverse components of velocity and acceleration of a particle moving along a plane curve, angular velocity and acceleration, tangential and normal components of acceleration,
CO4	Simple harmonic motion.
CO5	Motion under inverse square law, motion under other laws of forces.
CO6	Kepler's laws of planetary motion, motion in resisting medium under gravity.
CO7	Work, power, energy, impulse of a force, principle of conservation of linear momentum, impact, direct impact of two spheres, laws of K.E. due to direct impact of two smooth spheres, direct impact of a solid on a fixed smooth surface.
CO8	Moments and product of inertia, theorems of parallel and perpendicular axes, principal axes.
CO9	D'Alembert's principle.

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Paper - Analytical Geometry (MTMHDSE-502(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Change of origin, invariants in orthogonal transformation, pair of straight lines, bisector of angles between pair of straight lines.
CO2	Orthogonal circles, radial axis, radical center of three circles, circles through intersection of two circles, circles through intersection of a circle and a straight line.
CO3	Condition of tangency of a straight line to a circle, parabola, ellipse and hyperbola, pair of tangents from an external point to a circle, parabola and ellipse.
CO4	Polar of a point with respect to a circle, parabola, ellipse and hyperbola, determination of the pole of a straight line with respect to a circle, parabola, ellipse and hyperbola. Polar equation of a conic in the form $l/r = 1 + e \cos \theta$.
CO6	Shortest distance and equation of shortest distance line, general equation of a sphere, sphere through origin and having intercepts on the axes, section of a sphere by a plane, great circle, sphere through a given circle, the curve of intersection of two spheres.
CO7	Tangent plane to a sphere at a given point on it, condition of tangency of a given plane to be a tangent plane to a sphere.
CO8	Cone with vertex at a given point and a given curve as base, equation of a right circular cone with vertex is at a point other than origin.
CO9	Cylinder, equation of a cylinder, equation of a right circular cylinder.

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Semester - VI

Paper - Complex Analysis (MTMHCC-601)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Algebra of complex numbers, polar representation of complex numbers, geometrical interpretation of Arg $(z - \alpha)/(z - \beta)$, complex equations of straight lines, circles.
CO2	Limits, continuity of functions of complex variables, regions in the complex plane.
CO3	Derivatives, differentiation formulae, Cauchy-Riemann equations, sufficient conditions for differentiability,
CO4	Analytic functions, examples of analytic functions, exponential function, Logarithmic function, trigonometric function.
CO5	Definite integrals of functions, contours, contour integrals and its examples, upper bounds for moduli of contour integrals, Cauchy-Goursat theorem, Cauchy's integral formula.
CO6	Liouville's theorem and the fundamental theorem of algebra, convergence of sequences and series, Taylor series.
CO7	Laurent series and its examples, types of singularities, calculus of residues, Cauchy's residue theorem.

Paper - Linear Algebra (MTMHCC-602)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Vector spaces, subspaces, algebra of subspaces, quotient spaces.
CO2	Linear combination of vectors, linear span, linear dependence and independence, basis and dimension.
CO3	Linear transformations, null space, range, rank and nullity of a linear transformation,
CO4	Matrix representation of a linear transformation.
CO5	Algebra of linear transformations, isomorphisms, isomorphism theorems, invertibility and isomorphisms, change of coordinate matrix.

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CO6	Eigenspaces of a linear operator, diagonalizability, invariant subspaces and Cayley-Hamilton theorem, the minimal polynomial for a linear operator.
CO7	Inner product spaces and norms, Cauchy-Schwarz inequality, Gram-Schmidt orthogonalisation process, orthogonal complements, Bessel's inequality.
CO8	The adjoint of a linear operator, least squares approximation, minimal solutions to systems of linear equations.

Paper - Linear Programming (MTMHDSE-601(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Formulation of LPP and its graphical solution
CO2	Convex sets and their properties; Slack and surplus variables, Standard form of an LPP.
CO3	Simplex method for solving LPP.
CO4	Artificial variables techniques : Big M method and two-phase method.
CO5	Duality, formulation of the dual problem, primal-dual relationships, theorems on duality;
CO6	Transportation problems : mathematical formulation and methods of determining initial basic feasible solutions. Unbalanced transportation problems.
CO6	Optimality tests for transportation problems and MODI method for obtaining optimal solution, degeneracy in transportation problems.
CO7	Assignment problems, Hungarian method of solution.
CO8	Game theory: formulation of two person zero sum games, solving two person zero sum games, games with mixed strategies,
CO9	Graphical solution procedure, linear programming solution of games.

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Paper - Hydrodynamics (MTMHDSE-602(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Types of fluids(real and ideal fluids), description of fluid motion (Eulerian and Lagrangian methods), stream lines, path lines, velocity potential, irrotational motion.
CO2	Equation of continuity-Lagrangian and Eulerian forms and their equivalence, Cartesian, polar, and curvilinear forms of equation of continuity.
CO3	Stream functions, Rate of motion – Local and individual rates and their relation, acceleration of a fluid particle (vector form and its equivalence in cartesian and polar forms).
CO4	Equation of motion – Equation of motion of an inviscid fluid (Eulerian and Lamb's hydrodynamics forms) ,
CO5	The basic dynamical principles (the principle of linear momentum, angular momentum and energy definition only).
CO6	Pressure at a point in moving fluid of known velocity, Bernoulli's theorem.
CO7	Euler's momentum theorem, D'Alembert's paradox.

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Department of Mathematics

Programme Specific Outcomes for TDC Mathematics GE/DSC (B.Sc Pass Course) :

After completion of TDC Mathematics GE/DSC, the students are expected to achieve the following programme specific outcomes (PSOs) :

PSO1	To develop a conceptual understanding of mathematics at undergraduate level.
PSO2	To develop problem solving skills in various areas of pure and applied mathematics.
PSO3	To enhance mathematical skills through the study of Skill Enhancement Courses.
PSO4	To achieve a good background in mathematics for progression to higher education.
PSO5	To use mathematical knowledge in preparing oneself for various competitive examinations and job prospects.

Course Outcomes for TDC Mathematics GE/DSC Course :

Semester I

Paper - Differential Calculus (MTMGE/DSC-101(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Limit of a function, algebra of limits.
CO2	Continuity, related theorems, types of discontinuities, differentiability of functions.
CO3	Successive differentiation, Leibnitz's theorem, Partial

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	differentiation, Euler's theorem on homogeneous functions.
CO4	Tangents and normals, subtangents and subnormals, radius of curvature, tracing of cartesian and parametric curves.
CO5	Rolle's theorem, Mean Value theorems, Taylor's theorem with Lagrange's and Cauchy's forms of remainder, Taylor's series, Maclaurin's series.
CO6	Maxima and Minima Indeterminate forms.

Semester II

Paper - Differential Equations (MTMGE/DSC-201(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	First order exact differential equations. Integrating factors, rules to find an integrating factor. First order higher degree equations.
CO2	Methods for solving higher-order differential equations, basic theory of linear differential equations.
CO3	Solving a differential equation by reducing its order linear homogeneous equations with constant coefficients, linear non-homogeneous equations, the method of variation of parameters. Cauchy-Euler equation.
CO4	Simultaneous differential equations.
CO5	Total differential equations.
CO6	Order and degree of partial differential equations, concept of linear and non-linear partial differential equations, Formation of first order partial differential equations.

Semester III

Paper - Real Analysis (MTMGE/DSC-301(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Finite and infinite sets, countable and uncountable sets. Real line.

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CO2	Bounded sets, suprema and infima, completeness property of R, Archimedean property of R.
CO3	Intervals, open and closed subsets of R, their properties, nested interval theorem, concept of cluster points and Bolzano-Weierstras theorem.
CO4	Real Sequence, bounded sequence, Cauchy convergence criterion for sequences. Cauchy's theorem on limits, order preservation and squeeze theorem, monotone sequences and their convergence.
CO5	Infinite series. Cauchy convergence criterion for series, positive term series, geometric series, comparison test, convergence of p-series, Root test, Ratio test, alternating series, Leibnitz's test (Tests of Convergence without proof). Absolute and conditional convergence.
CO6	Sequential criterion of limit and continuity and the equivalence of sequential criterion with epsilon delta definition, properties of continuous functions, related theorems on continuous functions.

Semester III

Paper - Classical Algebra and Trigonometry (MTMSEC-301(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Idempotent , nilpotent , involutory matrices, transpose of a matrix , conjugate of a matrix, symmetric and skew symmetric, Hermitian , skew Hermitian, orthogonal, unitary matrices.
CO2	Adjoint of a square matrix , Jacobi's Theorem ; inverse of a square matrix.
CO3	Elementary transformation on matrices, rank of a matrix, echelon form, normal form, elementary matrices.
CO4	Inverse of a matrix from elementary matrices; Solution of a system of linear equations by matrix inverse and by Gaussian elimination method.
CO5	Descartes' rule of signs, relation between roots and coefficients of polynomial equations, symmetric functions of roots, transformation of equations, reciprocal and binomial equations.

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CO6	De-Moivre's theorem (for rational indices), Expansions of sin nθ, cos nθ, Expansions of sin θ, cos θ in ascending powers of θ, Functions of complex arguments.
CO7	Gregory's series; summation of trigonometric series; Hyperbolic functions.

Semester IV

Paper - Abstract Algebra (MTMGE/DSC-401(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Definition, examples and properties of groups, examples of abelian and non-abelian groups, the group Zn of integers under addition modulo n, the group U(n) of units under multiplication modulo n, group of complex roots of unity, the general linear group GL(n, R).
CO2	Cyclic groups, subgroups and related theorems.
CO3	Cosets and their properties, Index of subgroup, Lagrange's theorem, order of an element of a group.
CO4	Normal subgroups: their definition, examples and characterizations, Quotient groups, group homomorphism: definition, example and related problems
CO5	Rings, Integral domains and Fields : Definitions, properties, examples and related theorems.

Semester IV

Paper - Vector Analysis (MTMSEC-401)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Scalar and vector triple products of vectors, Vector equations of lines, planes and spheres.
CO2	Vector functions, limits, continuity and differentiation of vector functions, related problems
CO3	Gradient, Divergence and Curl, their identities and related

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	problems.
CO4	Integration of vector functions, line integrals, related problems.
CO5	Applications of vectors : Tangential and normal components of velocity and acceleration, conservation of momentum and energy, principle of work.

Semester V

Paper - Linear Algebra (MTMDSE-501(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Vector spaces, subspaces, algebra of subspaces, quotient spaces, linear combination of vectors, linear span, linear independence, basis and dimension, dimension of subspace.
CO2	Linear transformations, null space, range, rank and nullity of a linear transformation, matrix of a linear transformation.
CO3	Algebra of linear transformations, isomorphisms, isomorphism theorems, invertibility and isomorphisms.
CO4	Eigenvalues, eigenvectors and eigen space of a linear operator, invariant subspaces, Cayley-Hamilton theorem
CO5	Inner product spaces, norm generated by inner product, Cauchy-Scwartz's inequality, Bessel's inequality

Semester V

Paper - Integral Calculus (MTMSEC-501)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Integration as the reverse of differentiation, integration by substitution, integration of rational functions
CO2	Definite integrals and their properties, definite integral as the limit of a sum.
CO3	Reduction formulae, derivations and illustrations of reduction formulae of standard integrals.

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CO4	Cartesian and Parametric equations of plane curves, rectification of plane curves.
CO5	Areas of surfaces of revolution and volumes of solids of revolution.

Semester VI

Paper - Linear Programming (MTMDSE-601(I))

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Formulation of LPP and its graphical solution
CO2	Convex sets and their properties; Slack and surplus variables, Standard form of an LPP.
CO3	Simplex method for solving LPP.
CO4	Artificial variables techniques : Big M method and two-phase method.
CO5	Duality, formulation of the dual problem, primal-dual relationships, theorems on duality;
CO6	Transportation problems : mathematical formulation and methods of determining initial basic feasible solutions. Unbalanced transportation problems.
CO6	Optimality tests for transportation problems and MODI method for obtaining optimal solution, degeneracy in transportation problems.
CO7	Assignment problems, Hungarian method of solution.
CO8	Game theory: formulation of two person zero sum games, solving two person zero sum games, games with mixed strategies,
CO9	Graphical solution procedure, linear programming solution of games.

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Semester VI

Paper - Analytical Geometry (MTMSEC-601)

After completion of this course, the students are expected to achieve the following course outcomes :

CO1	Change of origin, rotation of axes, invariants in orthogonal transformation, pair of straight lines, bisector of angles between pair of straight lines.
CO2	Orthogonal circles, radial axis, radical centre of three circles, circles through intersection of two circles, circles through intersection of a circle and a straight line
	Condition of tangency of a straight line to a circle.
CO3	Properties of parabola, ellipse and hyperbola, equations of chords, tangents and normals, polar equation of a conic
CO4	Shortest distance and equation of shortest distance line, general equation of a sphere, sphere through origin and having intercepts on the axes.
CO5	Section of a sphere by a plane, great circle, sphere through a given circle, the curve of intersection of two spheres, tangent plane to a sphere at a given point on it.
CO6	Equations of Cones and cylinders.

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DEPARTMENT OF PHILOSOPHY

Programme and Course outcome of Philosophy under CBCS

PROGRAM OUTCOME OF PHILOSOPHY:

The program outcome of Philosophy is that it helps to know valuable philosophical views of great philosophers of the world since ancient period. It helps to understand philosophical background of culture and tradition of civilization – its development and impact.

It helps to understand basic human values and thus helps to know one's own capability and potentiality which is the main objective of education.

The program teaches fundamental truths of the world and basic concepts of a subject and thus helps to know the subject in depth. It improves ability to think logically and to construct good argumentation. Students learn to understand and appreciate other views as well as learn how to defend their own views.

The program of philosophy improves fundamental knowledge and performance skill such that learners can be competent enough to face any competitive exam and prove ability in professional world.

COURSE SPECIFIC OUTCOME OF PHILOSOPHY HONOURS:

The course of Philosophy (Honours) under CBCS as designed by Assam University, Silchar consists of 14 Core Papers, 2 SEC and 4 DSE.

Semester-I consists of 2 Core Papers – **Epistemology and Metaphysics (Indian)** and **Logic-I**. The first paper consists of nine major philosophical systems of Indian Philosophy – Sankhya, Yoga, Nyaya, Vaisesika, Mimamsa, Vedanta, Carvaka, Buddhism, Jainism and their basic philosophical concepts. The second paper Logic teaches basic concepts, rules and techniques of valid argumentation.

Semester-II consists of 2 Core Papers – **Epistemology and Metaphysics (Western)** and **Ethics-I**. The first consist of basic fundamental concepts of Western philosophy which enables learner to understand fundamental methods and approach to understand the world and its relation to us.

Ethics comprises fundamental concepts and theories to judge human conduct, ultimate goal of human life. It also includes applied ethics which extends horizons of morality to contemporary ethical issues and also to non- human world.

Semester-III consists of 3 papers. **History of Modern Western Philosophy** includes philosophy of great western philosophers such as Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Hegel and Marx.

Social and Political Philosophy aims at teaching basic concepts and theories of society and its relation to individuals.

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Ethics-II comprises contemporary analytical ethical theories. It also extends its scope to study contemporary issues such as feminism, animal ethics, environmental ethics etc. All these help learner to be aware of the world as a whole.

The third semester has SEC paper on **Logical Reasoning** aiming at developing skills in understanding and testing the validity of argument.

Semester-IV consists of two papers on Classical Text and one on Logic-II. Indian Classical Text comprises relevant portions from **Tarka Sangraha Dipika** and Western Classical Text comprises selected chapters from David Hume's "**An Enquiry Concerning Human Understanding**". These two texts makes learner acquainted with important original texts of Indian and Western Philosophy.

Logic-II includes Indian and Western rules and techniques to test the validity of argument.

The fourth semester has SEC paper on **Applied Ethics** aiming at developing skill in understanding and solving contemporary ethical issues such as Bioethics, Professional Ethics, Value of Life, Environmental Ethics, Animal Rights and Animal Ethics.

Semester-V has two Core Papers and two DSE Papers. Core paper- **Contemporary Western Philosophy** introduces learners to philosophy of great contemporary philosophers Bertrand Russell, A. J Ayer, Wittgenstein, Husserl, J.P Sartre etc.

Philosophy of Mind attempts to understand mind, different theories of mind, its relation to body, problem of other minds and languages, personal identity, Freud's and Jung's view on different stages of mind.

The first DSE paper- **Greek Philosophy** aims at teaching philosophical views of ancient Greek philosophers such as Zeno, Pythagoras, Democritus, Heraclitus, Parmenides, Socrates, Plato, Aristotle etc.

The second DSE paper-**"Comparative Religion"** comprises fundamental tenets of different living religions, makes comparative study of them and tries to meet conflicting issues of religions.

Semester – VI has two Core papers. **Philosophy of Religion** focuses on basic ideas of religion, its origin, different theories to prove the existence of God and Problem of Evil.

Contemporary Indian Philosophy Introduces learners to philosophical views of great contemporary Indian Philosophers as Swami Vivekananda, Aurobindo, M. K Gandhi, R.N Tagore, S Radhakrishnan, K.C Bhattacharjee and Md Iqbal.

DSE paper "**Phenomenalogy and Existentialism**" comprises basic features of phenomenalogy and existentialism and the philosophical views of Husserl, Sartre, Kierkegaard, Nietzsche, and Heideggar, Buber etc.

Philosophy of M. K Gandhi focuses light on Gandhiji's view on concepts of Ahimsa, Truth, Trusteeship, Religion, Sarvodaya, Satyagraha, Swaraj, Swadeshi etc.

ESTD-1962

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COURSE OUTCOME OF PHILOSOPHY:

Course of Philosophy for TDC designed by Assam University helps students to –

1. get acquainted with the philosophical thought of major Indian Systems.

2. get acquainted with the philosophical thought of major Western systems.

3. helps to study society - its different aspects and theories, its philosophical background and its relation to members of society.

4. to know basic concepts of philosophy which helps learner to understand any issues in depth.

5. to get acquainted with latest development of philosophical theories- both Indian and Western.

6. to know different religions and understand them properly so that misunderstanding among religions can be removed.

7. to know the aspect of mind from philosophical point of view. It helps one to know functions of mind and solve problems arising out of it.

8. to know philosophical views of Indian as well as Western philosophers and thus to develop a comprehensive knowledge about the world as a whole.

9. to develops logical thinking and reasoning. It develops skill of reasoning and argumentation. Many questions of competitive exams like NET, SLET, Public service commission etc are given on logical reasoning. This course helps student to find solution of problem given on logical reasoning.

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Department of Political Science

COURSE OUTCOMES (COs)

PLS-H-CC-101T

UNDERSTANDING POLITICAL THEORY

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit provides conceptual clarity about political theory. This unit also presents different traditions of political theory like, liberal, Marxist Anarchist and conservative.
CO/UNIT 2	Basically, this unit teaches us different approaches to political theory, especially, normative, historical and empirical approaches of political theory.
CO/UNIT 3	This unit provides a contemporary perspective on feminist and post-modern political theory.
CO/UNIT 4	The unit paves the way for the practicability of political theory. This unit deals with specifically democracy and procedural democracy.
CO/UNIT 5	This unit provides knowledge about deliberative democracy, participation and representation.

PLS-H-CC- 102T

Constitutional Government and Democracy in India

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit provides us with knowledge about our Constitution, its features, preamble, philosophy etc. It also provides us with knowledge about our Fundamental Rights, Fundamental dut Fundamental Duties and DPSP.

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CO/UNIT 2	This unit represents one of the branches of govt that is the executive branch. This provides for the powers and functions of the executive branch, such as the President, the Prime Minister, Union council of Ministers.
CO/UNIT 3	this unit deals with the other two branches of the govt, the legislature and the Judiciary.
CO/UNIT 4	This unit provides us with a pen picture of centre-state relations, division of power, and emergency provisions. In simple words, it provides us with knowledge about federalism.
CO/UNIT 5	This unit is about the Panchayati Raj System, and municipalities. It also provides necessary knowledge about the Sixth schedule of the constitution of India.

PLS-GE/DSC – 101T (PASS)

Introduction to Political Theory

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit provides us with knowledge about the meaning and relevance of politics and political theory.
CO/UNIT 2	This unit provides the learners with knowledge about the concepts of democracy, liberty, equality and justice
CO/UNIT 3	This unit provides the learners with knowledge about citizenship, rights, civil society and state.
CO/UNIT 4	This unit provides the learners with knowledge about democracy and censorship
CO/UNIT 5	This unit provides the learners with knowledge about protective discrimination and state intervention in the institution of the family of political theory.

PLS-H-CC- 201T

POLITICAL THEORY- CONCEPTS AND DEBATES

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UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit deals with the importance of freedom, both positive and negative.
CO/UNIT 2	This unit provides us with knowledge about equality, and political equality. This unit also deals with egalitarianism.
CO/UNIT 3	This unit deals with procedural, distributive and global justice to make the learners aware of different dimensions of justice.
CO/UNIT 4	This unit aims at providing knowledge about the universalities of rights to the learners.
CO/UNIT 5	This unit aims at providing knowledge about Human Rights, Multiculturalism etc.

PLS-H-CC- 202T

POLITICAL PROCESS IN INDIA

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit picturises conceptual clarity about political parties and the party system in India.
CO/UNIT 2	this unit aware the learners of voting behaviour, and determinants, such as caste, class, gender, religion etc.
CO/UNIT 3	This unit teaches us about regional aspirations, it also aware the learners of the politics of succession and accommodation.
CO/UNIT 4	This unit provides us with knowledge about religion and politics, especially about secularism and communalism.
CO/UNIT 5	This unit teaches us caste politics, the politicization of caste, women and also about class and caste.

PLS-GE/DSC – 201T

Indian Government and Politics

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UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit provides the learners necessary knowledge about the Constitution of India.
CO/UNIT 2	This unit represents the branches of govt that is executive, legislative and judiciary branches.
CO/UNIT 3	This unit represents the power structure of India and religious politics.
CO/UNIT 4	This unit represents parties and the party system in India. This unit also provides knowledge about different social movements like environmental movements, women's movements etc.
CO/UNIT 5	This unit deals with planned economy and neo-liberalism.

PLS-H-CC-301T

INTRODUCTION TO COMPARATIVE GOVERNMENT AND POLITICS

Unit Serial Number	Course Outcome
CO/UNIT 1	It teaches us the nature and scope of Comparative Politics.
CO/UNIT 2	It teaches us the meaning and development of Capitalism and Globalization.
CO/UNIT 3	It teaches us the meaning, growth and development of Socialism.
CO/UNIT 4	It teaches us the meaning of Colonization, forms of Colonization, anti-colonialism, struggles and the process of decolonization.
CO/UNIT 5	It teaches us a comparative study of the Constitutions of Britain, Nigeria, Bangladesh and China.

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PLS-H-CC-302T

PERSPECTIVE ON PUBLIC ADMINISTRATION

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	It teaches us the meaning, dimension and significance of Public Administration. It also teaches us about Public and private administration as well as the Evolution of Public Administration.
CO/UNIT 2	It teaches us the Scientific Management theory of (F.W.Taylor), the Administrative Management theory of (Gullic, Urwick, Fayol) and the Ideal-type bureaucracy of (Max Weber).
CO/UNIT 3	It teaches us the Human Relation Theory of (Elton Mayo). Rational Decision-Making theory of (Herbert Simon) Ecological Approach of (Fred Riggs) and Innovation and Entrepreneurship Theory of (Peter Drucker)
CO/UNIT 4	It teaches us the concept, relevance and approaches of Public Policy as well as formulation, implementation and evaluation of Public Policy.
CO/UNIT 5	It teaches us the major approaches in Public Administration such as the New Public Administration, New Public Management, Good Governance, New Public Service Approach and the Feminist Perspectives.

PLS-H-CC-303T

PERSPECTIVES ON INTERNATIONAL RELATIONS AND WORLD HISTORY

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	It teaches us the History and Emergence of the International State System and also teaches us about Post Westphalia.
CO/UNIT 2	It teaches us Classical Realism and Neo-Realism. Liberalism and Neo-Liberalism, Marxist Approach and Feminist Approach.
CO/UNIT 3	It teaches us the Cause and Consequence of World War I and II, the Significance of the Bolshevik Revolution and the Rise of Fascism/Nazism.
CO/UNIT 4	It teaches us about the emergence of the Third World, the Collapse of the USSR and the End of the Cold War.

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CO/UNIT 5	It teaches us Post Cold War developments and the emergence of other power Centers.

PLS-SEC- 301(BOTH PASS & HONS)

DEMOCRATIC AWARENESS WITH LEGAL LITERACY

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit provides us with knowledge about legal systems in India, such as courts, the role of police, executive, criminal laws etc.
CO/UNIT 2	This unit provides us with knowledge and a brief understanding of laws applicable in India.
CO/UNIT 3	This unit provides us knowledge about laws relating to criminal jurisdiction, Cr P C, IPC, offences against women, I prevention of atrocities, sexual harassment, violence against women, cyber crimes etc.
CO/UNIT 4	This unit provides us with knowledge about legal services authorities, NGOs, Lok Adalat etc.
CO/UNIT 5	This unit provides us with knowledge about understanding the functioning of the legal system, the legal service authorities act and the right to legal aid. this unit provides us with knowledge

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PLSC-DSC/GE- 301T

COMPARATIVE GOVERNMENT AND POLITICS

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	It teaches us the nature, scope and methods of comparative political analysis.
CO/UNIT 2	It teaches us to compare regimes such as Authoritarian and Democratic.
CO/UNIT 3	It teaches us about the different political systems such as Parliamentary and Presidential, Federal and Unitary.
CO/UNIT 4	It teaches us about the Electoral Systems and the Party System.
CO/UNIT 5	It teaches us about contemporary debates on the nature of states such as from state-centric security to human-centric security.

PLS-H-CC-401T

POLITICAL PROCESS AND INSTITUTIONS IN COMPARATIVE PERSPECTIVES

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit gives a detailed analysis of political culture and also the concept of New Institutionalism.
CO/UNIT 2	This unit gives a detailed analysis of political culture and also the concept of New Institutionalism.
CO/UNIT 3	This unit gives a detailed analysis of political culture and also the concept of New Institutionalism.
CO/UNIT 4	This unit gives a detailed analysis of political culture and also the concept of New Institutionalism.
CO/UNIT 5	This unit gives a detailed analysis of political culture and also the concept of New Institutionalism.

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PLS-H-CC-402T

PUBLIC POLICY AND ADMINISTRATION IN INDIA

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This chapter deals with different models of public administration, particularly in India.
CO/UNIT 2	It talked about the decentralisation process; local self-government in India.
CO/UNIT 3	In this chapter, the main topic is budget, its significance and also about the budget cycle.
CO/UNIT 4	It mainly discusses the concept of public service delivery, RTI, Lokpal, E-governance etc
CO/UNIT 5	This chapter specifically deals with the concept and approaches of social welfare and social welfare policies such as MGNREGA, National Health Mission etc.

PLS-H-CC-403T

GLOBAL POLITICS

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit gives us an understanding of globalisation and alternative perspectives, sovereignty and territory
CO/UNIT 2	This chapter gives emphasis on the global economy, WTO, TNCs, global social movements etc.
CO/UNIT 3	This chapter gives us an idea about international environment agreements, climate change, and the proliferation of nuclear weapons.
CO/UNIT 4	This unit is more concerned with issues like international terrorism, migration and human security.
CO/UNIT 5	This chapter discusses global politics and the relevance of UNO.

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PLS-DSC/GE-401T

INTRODUCTION TO INTERNATIONAL RELATION

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit gives us an idea about the approaches of Classical Realism and Neo-Realism.
CO/UNIT 2	This chapter gives emphasis on Structural Approaches such as the World System Approach and Dependency School.
CO/UNIT 3	This chapter gives us an idea about the causes and consequences of the Cold War.
CO/UNIT 4	This unit is more concerned with India's Foreign Policy.
CO/UNIT 5	This unit is more concerned with India's Foreign Policy.

PLS-SEC- 401T (BOTH PASS & HONS)
PUBLIC OPINION AND SURVEY RESEARCH

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit teach about public opinion, its definition, characteristics, role and its usage.
CO/UNIT 2	this unit provides knowledge about sampling, its types and sampling errors.
CO/UNIT 3	This unit deals with interviewing and questionnaire methods of sampling
CO/UNIT 4	This unit teaches about quantitative data analysis of research.
CO/UNIT 5	this unit provides knowledge about opinion polls, their merits and demerits.

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PSC-H-CC-501T

CLASSICAL POLITICAL PHILOSOPHY

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit introduces the Early Greek political thinkers, Socrates, and Sophists and their influence on Political Theory.
CO/UNIT 2	This unit teaches the philosophy of Plato, the philosopher king, justice, communism, theory of forms among others.
CO/UNIT 3	In this unit, Aristotelean theories like Citizenship, Justice, State and Household, and Virtue are explained.
CO/UNIT 4	Machiavelli's Virtue, Religion and Republicanism are explained in this unit.
CO/UNIT 5	The Human Nature of Hobbes along with the State of Nature, Social Contract and State are taught in this unit. Theories by Locke like Laws of Nature, Natural Rights, and Property also are explained in this unit.

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PSC-H-CC-502T

INDIAN POLITICAL THOUGHT – I

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit introduces Indian Political Thought of the pre-colonial era and includes Brahmanic and Shramanic traditions, along with Islamic and Syncretic ideas.
CO/UNIT 2	This unit teaches the Rajdharma of Ved Vyasa from Shantiparva of Mahabharata.
CO/UNIT 3	This unit teaches Social Laws from Manusmriti, written by Manu. Theory of State by Kautilya is also taught in this unit.
CO/UNIT 4	Political Philosophy of Barani is taught in this unit, along with concepts of administration by the Sultans ruling India.
CO/UNIT 5	This unit teaches Monarchy of Abul Fazal and Syncretism of Kabir

PLS-DSE-H-501T

INDIA's FOREIGN POLICY IN A GLOBALIZING WORLD

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit introduces to the Foreign Policy of India, from a Postcolonial state to an Aspiring Global Power.
CO/UNIT 2	This unit deals with the relations between the USA and the erstwhile USSR and now Russia.
CO/UNIT 3	India's engagements with China and the relationship between the two neighbouring countries of Asia are taught in this unit.

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CO/UNIT 4	This unit deal with the position of India in South Asia and debates the regional strategies.
CO/UNIT 5	The negotiation style of India and strategies for trade, environment and security regimes are taught in this chapter, along with the role of India in the contemporary Multipolar World.

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PLS-DSE-H- 502T

HUMAN RIGHTS IN A COMPARATIVE PERSPECTIVE

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit introduces to understanding Human Rights with an understanding of the Three Generation of Rights, Universal Declaration of Human Rights and Institutionalization.
CO/UNIT 2	This unit is a comparative study of the National Constitutions of South Africa and India in the context of Human Rights.
CO/UNIT 3	Comparative studies of issues such as Torture in India and the USA; Surveillance and Censorship between India and China; and Terrorism and Insecurity of Minorities between the USA and India are taught in this unit.
CO/UNIT 4	This unit is a comparative study of Structural Violence including Caste and Race between South Africa and India. Along with Gender and Violence in India and Pakistan.
CO/UNIT 5	This unit teaches about the Land Question of Adivasis of India and Aboriginals of Australia.

PLS-SEC- 501T

DEMOCRATIC AWARENESS AND LEGAL LITERACY

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit provides us with knowledge about the legal system in India such as courts, tribunals etc.
CO/UNIT 2	This unit provides the learners with knowledge about Constitutional rights and their enforcement. This unit also emphasizes the importance of PIL.
CO/UNIT 3	This unit provides the learners with knowledge about Laws relating to criminal jurisdiction such as FIR, bail etc.
CO/UNIT 4	This unit provides the learners with knowledge about Laws relating to dowry, sexual harassment, violence against women etc.
CO/UNIT 5	This unit provides the learners with knowledge about Consumer rights, RTI, Cyber Laws etc.

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PLS-DSE- PASS- 501T

THEMES IN COMPARATIVE POLITICAL THEORY

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	The first unit in this paper introduces the features of Indian and Western Political Thought
CO/UNIT 2	This unit teaches about western Political thought like Aristotle's Citizenship, Locke's Right and Rousseau's Inequality.
CO/UNIT 3	J. S Mill's Liberty and Democracy along with Marx and Bakunin's state is taught in this unit.
CO/UNIT 4	This unit explores Indian political thinkers like Kautilya's State and Tilak and Gandhi's ideas of Swaraj.
CO/UNIT 5	This unit deals with Ambedkar and Lohia's Social Justice, Nehru and Jayprakash Narayan's ideas on Democracy along with Pandita Ramabai's feminism and opposition to Patriarchy.

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MODERN POLITICAL PHILOSOPHY

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit deals with the theories like General Will, Direct Democracy, Self-Government and Origin of Inequality of Jean Jacques Rousseau.
CO/UNIT 2	This unit deals with the feminist theories of Mary Wollstonecraft and criticism of Rousseau's Idea of Education, Legal Rights and Women & Paternalism.
CO/UNIT 3	Liberty, Suffrage and Subjection of Women, Rights of Minorities and Utility Principal of John Stuart Mill is taught in this chapter.
CO/UNIT 4	Marxian Historical Materialism, Alienation and Class Struggle is taught in this unit.
CO/UNIT 5	This unit teaches the State and Hegemony theory of Antonio Gramsci.

PLS-H-CC-602T

INDIAN POLITICAL THOUGHT II

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit is an introduction to Modern Indian Political Thought and modern political thinkers of India and the beginning of the Renaissance in India.
CO/UNIT 2	This unit teaches theories of Indian Political Thinkers, Raja Rammohan Roy's Right and Tagore's Critique of Nationalism, along with Vivekananda's Ideal Society.
CO/UNIT 3	This unit deals with the feminism of Pandita Ramabai Ranade and his ideas on Gender rights.
CO/UNIT 4	This unit deals with Gandhi's Swaraj, Ambedkar's Social Justice and Savarkar's Hindutva ideologies.
CO/UNIT 5	This unit deals with ideas of Iqbal's Community, Nehru's Secularism and Lohia's Socialism.

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Development Process & Social Movements in Contemporary India

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit teaches about Development processes since Independence including State and Planning and Liberalization and reforms.
CO/UNIT 2	This unit deals with Industrial Development Strategy and its Impact on the Social Structure is taught in this unit along with Mixed Economy, privatization and the impact on organized and unorganized labour. The emergence of the new middle class is also taught in this unit.
CO/UNIT 3	Land Reforms, Green Revolution and the agrarian crisis since the 1990s and its impact on the farmers are taught in this unit.
CO/UNIT 4	Social Movements of Tribals, Peasants, Dalit and Women's Movements are taught in this unit.
CO/UNIT 5	This unit teaches Maoist challenges and Civil Rights Movements.

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FREEDOM MOVEMENT AND POLITICS IN NORTH EAST INDIA

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit deals with the Geopolitical and Historical Profile of North East during British Annexation and the Amalgamation of Sylhet and Cachar to Assam and its Consequences. It also teaches the nature and growth of the freedom struggle in different parts of the North East in the 19th Century.
CO/UNIT 2	This unit deals with the formation of the Indian National Congress and the Moderate and the Militant Phase along with its impact on the North East. This unit also teaches the Gandhian Era in the North East and the role of the Non-Cooperation Movement, Civil Disobedience Movement and Quit Inda Movement.
CO/UNIT 3	This unit teaches about North East in the Twilight of Independence with the role of Cabinet Mission and the Grouping Plan & Partition.
CO/UNIT 4	This unit deals with Congress and Muslim League Politics in the North East. The Sylhet Referendum and the transfer of Sylhet to Pakistan are also taught in this chapter along with its consequences.
CO/UNIT 5	This unit deals with post-independence issues in the North East like politics of Immigration, language politics and re-organisation of Assam. Anti-Foreigners Agitation in Assam and its Consequences in the North East. This unit deals with autonomy and statehood movements and the impact of insurgency in the North East.

PLS-DSE-PASS-601T

ADMINISTRATION AND PUBLIC POLICY: CONCEPTS AND THEORIES

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit teaches public administration as a discipline along with its meaning and scope and significance. It also teaches about public and private administration, brief evolution and major approaches and comparative approaches to public administration.
CO/UNIT 2	This unit teaches about concepts of classical theory, scientific management of administrative theories; with relation theory and rational decision making.

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CO/UNIT 3	This unit teaches concepts and theories of public policy and its relevance in making in public administration and the process of policy formulation and implementation along with its evaluation.
CO/UNIT 4	This unit is a study on Development Administration to New Public Management and also the Elements and politics of development administration.
CO/UNIT 5	This unit teaches and critically analyses the New Public Management paradigm.

PLS-SEC-601T
CONFLICT AND PEACE BUILDING

UNIT SERIAL NUMBER	COURSE OUTCOME
CO/UNIT 1	This unit provides us with knowledge about the understanding of conflict, its management, resolution and peace building.
CO/UNIT 2	This unit provides the learners with knowledge about the dimensions of conflict, ideological concepts and conflicts on economic and resource sharing.
CO/UNIT 3	This unit provides the learners with the dimensions of conflict, socio-cultural and ethnic issues of conflict wrf to NE India
CO/UNIT 4	This unit provides the learners with knowledge about skills and techniques to respond to conflicts like negotiations, mediation etc both at National and International level
CO/UNIT 5	This unit provides the learners with knowledge about skills and techniques to understand peace building, diplomacy, Galtung's theory of Peace Building etc.

Link of CBCS Syllabus for Political Science Honours Course

http://www.aus.ac.in/wp-content/uploads/2018/04/BA-PSC-Hons-CBCS-Revised-in-BUGS.pdf

Link of CBCS Syllabus for Political Science Pass Course

http://www.aus.ac.in/wp-content/uploads/2018/04/BA-PSC-CBCS-Pass-syllabus-finalized-Bugs-Revised.pdf

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Criterion-II
Department of Political Science

Metric 2.6.2 Session: 2020-2021

PROGRAM-SPECIFIC OUTCOMEs (PSO)

Political Science in **Graduation** explores various areas of interest in the realm of both **theory** and the **practice** of Politics. Political Science is an age-old discipline which stood the test of time as it is constantly revised and updated by social scientists, political theorists and scholars. This field of study has myriad advantages for any student, be it understanding the governance, the policies and plans, the fast-changing dynamics of the global world, and other geo-political and cross-boundary issues in and outside a state. As a citizen of the largest democracy, it is very important to have an understanding of the political issues concerning the country, its programs and its people. This is a global world and a whisper in one country can be a loud echo in another.

PROGRAM-SPECIFIC OUTCOME (PSO) for Honours

Advantages of Political Science Honours in Graduation can be many, not only it is helpful for competitive exam for a student, but it has a discipline it imbibes a deeper understanding of society. It gives equal importance to the Indian Society as well as the western and Greek. Even though the advantages or perks of this subject cannot be structured into some points, this is just a humble attempt-

1. Understanding Democracy and the Constitution: The first thing any Political Science Honours student will probably learn in college is about the Democracy of India, which is regarded as the "Largest Democracy in the World". Not just the Indian democracy, but a comparative democracy of other countries is also the concern of the study. Along with democracy, the Constitution of India, its preamble, the articles and various sections are also a part of the study. This study helps with understanding the fabric of this democracy that unites us and gives us freedom and rights.

2. Comparative Study of the Government: The governments of different countries work differently. India is a republic, whereas Bahrain is a Constitutional Monarchy and so are Bhutan, Japan and the United Kingdom among others. The government of Afghanistan has been unstable and now has been occupied by the Taliban regime. Nepal became a democracy only 14 years back and the list goes on. This comparative study of different countries and their government helps us understand the countries of the world and their system of government. This

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understanding makes us global citizens as the world is now in our global village with the advent of technology.

3. Critical and Logical Thinking Skills: One can only analyze critically when one knows the subject matter. Political Science is one of the disciplines which not just teaches theories but also criticizes them logically with facts and arguments. This exercise can help a student develop critical and logical thinking skills for any subject matter. Be it the decisions made by the government or the organization that any student of this discipline will work in the future.

4. Learning About the Issues That Matter: There are many issues that concern various sections of the public. In India, there are issues related to minorities' rights, rights of the Adivasis, reservation in education and employment and again lack of employment opportunities. Issues regarding our border are also relevant and the relations with the neighbouring countries.

5. Updated with the facts and affairs: News play a very important role in the study of Political Science as this subject concerns the areas of daily life. Political Science deals with matters that are constantly getting updated, from key decisions in the sessions of the parliament to the strategies adopted by international organisations such as the UN to deal with the matters like the environment, climate, refugee crisis etc. Other than that elections, impeachment, war and conflict can also be better understood with knowledge of Political Science.

6. Values of justice and ethics: Political science degrees may encourage students to develop a more nuanced understanding of the importance of legal justice and moral behaviours. This can be especially important for professionals who work with sensitive and confidential information, such as customer data or governmental policies under development.

7. Relevance in Other Disciplines: Study of Political Science can also help in developing knowledge of other fields, such as Economics, Geography and History, among others. In Economics, the plans and programs that the government adopts can be better understood with knowledge of Political Science and vice-versa. Without the knowledge of Geography, understanding geopolitics would be difficult. In the case of History, the historical analysis of the society helps with a better understanding of today's society. The past determines the future.

PROGRAM-SPECIFIC OUTCOME (PSO) for Pass

As a pass paper, the subject of Political Science makes the combination very relevant for a student. If any student wants to pursue a career in administration, public relations or maintaining law and order like police or defence. Political Science complements disciplines like Economics,

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Sociology, Geography and History. Following are some of the advantages of Political Science as a pass paper in Graduation:

1. Understanding Political Institutions: Political Science as a disciple in pass course can help students equip with the understanding of the political institutions and laws that govern and business functions of these institutions.

2. Diverse Career Options: Knowledge of Political Science can help a student with diverse career choices such as law, journalism, elementary and secondary education and also postings in government and political offices.

3. Logical and Critical Thinking: The study of Political Science can enhance more than just the knowledge but also boost the critical thinking in students along with reasoning abilities, research, aptitude and analytical capabilities.

4. Increased Social Awareness: Political Science can ground the student in the importance of political participation and prepares them to take part in the political life of their communities and the nation.

5. Global Awareness: The pass paper in Political Science also has dynamic lessons on the world of not just India but our neighbours and also the countries far away from us. Political awareness will make an individual a global citizen well versed with international organisations and regional institutions along with government bodies.

6. Advantages in Competitive Exams: All the competitive exams of today have sections on general awareness. Knowledge of political science can boost a student to excel in those general awareness sections in any competitive exams.

7. Political History of India: The pass paper in Political Science has in-depth knowledge of the political history of the country. This will help a student learn about the advent of the British and how India came under colonial control. Along with that, the freedom movement and the fight for independence also find importance in this paper. The post-independence environment in the country can also be learnt from the course.

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DEPARTMENT OF SANSKRIT

SANSKRIT HONOURS

Programme Outcomes(POs)

- **PO1-Obtaining the knowledge of Ancient Texts.**
- **PO2-Knowing about Indian Culture and its Heritage.**
- **PO3-Understanding the value of life and learning self-management, learn to control the mind and the power of mind.**
- **PO4-Knowing about the various aspects of Indian Philosophy, Indian Polity, Nationalism, Social life.**
- **PO5-Gaining the knowledge about the studies of Sanskrit across the world and can understand the utility of the Ancient Indian Texts and the Indian Culture and the thoughts.**
- **PO6-Knowing about Modern Sanskrit Literature.**
- **PO7-Learning Sanskrit which is the Mother Language of all Indian Languages.**

Programme Specific Outcomes(PSOs)

Sanskrit is a very rich language of IE language group. Sanskrit is a medium to know about ancient Indian history, culture, religion, social life through its text. The academic programme of both Honors and General degree courses are designed not only for professional skill but also to develop a deep understanding of the rich heritage and dynamic prevalent scenario of India through various Sanskrit texts.

- **PSO1**. Develop a strong concept of ancient Indian history, philosophy and .literature
- **PSO2.** Enhance communication skills-Listening, Speaking, Reading, Writing.
- **PSO3**.Students will be able to write Devanagari scripts which provide them with paleographical knowledge to read out the script of Sanskrit.
- **PSO4**. Increase in depth knowledge of the Core Areas of the subject.
- **PSO5**. Students will demonstrate the skill needed to participate in conversation that builds knowledge with collaboration.
- **PSO6**.Reasonable understanding of multi-disciplinary relevance of

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literature of Sanskrit like Veda, Philosophy, Grammar, Kavya, Smitisastra etc.

- **PSO7**. To make them eligible for higher education.
- **PSO8**. Develop research aptitude and independent thinking
- **PSO9**. After becoming graduate students can apply in the field of APSC, UGC-NET, SLET, TET etc. And also after post graduation they can apply for teaching posts in schools, colleges and other educational institutions.

Course Outcomes (COs):

Upon completion of this course students will have following opportunities and skills.

- **CO1.**Students will be able to know not only ancient literature and their classification but also modern Sanskrit literature. they will manage their cognition, emotive apparatus, confusion and conflict of mind.
- **CO2.**They should general introduction of Indian Petrology and definitions and examples of various artharlankara.
- **CO3**. The students would learn about the ancient Indian Educational system and Polity, their nature, concepts through the text of Dharmasastra and Arthasastra.
- **CO5**.The students would know about the historical importance of Indian Epigraphy, Paleography, Chronology and Inscription.
- **CO6.**They will be able to know the importance, propagation across the world of this language.
- **CO7**.Students would know about the Vedic mantras, their application, Vedic grammar, socio-cultural life.
- **CO8.** Grammar is a very important part of this language for the making of sentences, to know the appropriate meaning of texts, oral communication and perfection.
- **CO9**. Linguisticts should also help them to know the source of this language and the relation between other languages.
- **CO10.**The students will gain knowledge about Indian philosophy, Philosophers and their thoughts. They could relate the philosophical theory in practical life.

SANSKRIT GENERAL

Programme Outcome(POs)

- **PO1**- Obtaining the knowledge of Ancient Texts.
- **PO2**- Knowing about Indian Culture and its Heritage.
- **PO3**- Understanding the value of life and learning self-management, learn to control the mind and the power of mind.
- **PO4**- Knowing about the various aspects of Indian Philosophy, Indian Polity, Nationalism, Social life.

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- **PO5-** Gaining the knowledge about the studies of Sanskrit across the world and can understand the utility of the Ancient Indian Texts and the Indian Culture and the thoughts.
- **PO6-** Knowing about Modern Sanskrit Literature.
- **PO7**-Learning Sanskrit which is the Mother Language of all Indian Languages.

Programme Specific Outcomes(PSOs)

- **PSO1.** Enhance communication skills-Listening, Speaking, Reading, Writing.
- **PSO2**. Students will demonstrate the skill needed to participate in conversation that builds knowledge with collaboration.
- **PSO3**. Students will demonstrate the skill needed to participate in conversation that builds knowledge with collaboration.
- **PSO4**. Reasonable understanding of multi-disciplinary relevance of literature of Sanskrit like Veda, Philosophy, Grammar, Kavya, Smitisastra etc.
- **PSO5**. To make them eligible for higher education.
- **PSO6**. After becoming graduate students can apply in the field of APSC, UGC-NET, SLET, TET etc. And also after post graduation they can apply for teaching posts in schools, colleges and other educational institutions.

Course Outcomes(COs):

After successful completion of all undergraduate general degree students should be able to achieve the following objectives.

CO1. Students will be able to know ancient Indian history of literature and literary criticism.

CO2. Grammar is a very important part of this language to make a sentence, to know the appropriate meaning of texts, oral communication and perfection. Grammar is the only way to know this language well.

CO3. They will learn about the Indian Philosophy, Religion and Culture in Sanskrit tradition.

CO4. Through Gita they also develop their personality.

CO5. Ayurveda will help them to know the Indian medical tradition.

CO6. They will also know Nation and Nationalism through Sanskrit literature.

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CO7. The students will be able to learn yoga, their concept, features etc.

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