

Learning outcomes of the *B.A. (All Semester) (CBCS)* syllabus of Dibrugarh University

1. Assamese (ASM)-(Core Course):

SEMESTER I

A) Paper Code: C-1 History of Assamese Literature (Till Sankarottar Age)

- Students will introduce with the history of Assamese Literature.
- Students will introduce with the characteristics and diversity of Assamese Literature till the Sankrottar Era.

B) Paper Code: C-2- {Title-“ History of Assamese Literature (From Arunodai to Contemporary Era ”):

- Students will introduce with the history of Assamese Literature from the Period of Arunodai to Contemporary Era..
- Students will introduce with the characteristics and diversity of Assamese Literature from the Period of Arunodai to Contemporary Era.

AECC (2 CREDITS): (Communicative Assamese)

- It will develop the communication skills of learners in Assamese.

SEMESTER II

C) Paper Code: C-3: Primary Introduction to Linguistics

- Students will introduce with language its meaning, nature and scope and its various forms.
- Students will introduce with linguistics and its branches as well as the aspects of study of linguistics.

D) Paper Code: C-4: Title-“ Poetics

- Students will introduce with the history of Poetics in terms of Indian Context.
- Students will introduce with the history of Poetics in terms of Western Context.

AECC (2 CREDITS): (Communicative Assamese)

- It will develop the communication skills of learners in Assamese.

SEMESTER III

E) Paper Code: C-5: Literary Criticism

- Students will introduce with the literary theories and its nature and scopes.
- Students will understand the common trajectory of growth of literary criticism and the various aspects of literary criticism and its branches.
- It will grow the capacity of the students to understanding and analysis of literary texts.

E) Paper Code: C-6: Selection of Assamese Poetry

- Students will introduce with the history of Assamese poetry.
- Students will introduce with the characteristics and diversity of Assamese poetry.
- Students will introduce with some selected poets and their work.

F) Paper Code: C-7: Studies on the Culture of Assam

- Students will introduce with the meaning, nature, scope and characteristics of culture.
- It will acquaint the learners with Cultural background of Assam as a unique cultural spot of observation as it has been occupied by various ethnic groups of people.
- Students will be able to exhibit diverse cultural traits & Preservation of the region.

SEC-1: Introduction to Translation and Practice

- Students will be able to know about Translation, its branches and its relevance to contemporary time and practice of translation work.

SEMESTER IV

G) Paper Code: C-8: Theory and Practice of Comparative Literature

- Students will acquaint with the nature, scope and meaning of Comparative Indian Literature and the various prospective of studies of it.
- Students will be able to compare various literary texts of Assamese with texts of different languages.

H) Paper Code: C-9- Indo Aryan Languages of Assam

- Students will understand the evolution process of Indo Aryan languages.
- It gives the students some Idea about Sanskrit, Pali and Prakrit Language through some selected texts.
- It develops the grammatical conceptuality of Assamese language and will come to know the formation and development of Assamese language.

I) Paper Code: C-10- Selection of Assamese Prose

- Students will introduce with the developmental history of Assamese prose literature.
- Students will introduce with the characteristics and diversity of Assamese prose.

SEC-2: Preparation of Research Papers

- Students will be able to know about the preparation of research paper.

SEMESTER V

J) Paper Code: C-11 - Assamese Drama

- Students will acquaint with the movements of the growth of Assamese Drama.

- They will acquaint with the Assamese Drama form the period of Sankardeva to Modern period and the cultural Contexts of their production and reception as well as the issues that define the ethos of the texts.

K) Paper Code: C-12 - Studies on Assamese Linguistics

- Students will introduce with the theoretical knowledge of Phonology, Morphology, Syntax and Word formation of Assamese Language.
- It will develop the language skill of students.

DSE--- Any two from the following group-I to be chosen as DSE 1 and DSE 2:

DSE-1 : Assamese Grammar, Lexicon and Idiomatic Usages

- Students will introduce with Assamese Grammar, Lexicon and Idiomatic Usages.

DSE-2 : Introduction to Indian Literature

- It gives the students some idea about Indian Literature and its trends through some selected texts of various languages of India and abroad.
- Students will acquaint with the unity and diversity of Indian literature.

SEMESTER VI

L) Paper Code: C-13: Selection from Assamese Prose

- Students will introduce with the characteristics and diversity of Assamese prose.
- Students will introduce with nature and diversity of Assamese prose with some selected prose from Assamese literature.

M) Paper Code: C-14: Language and Script of Assam

- Students will introduce with the languages of Assam and the dialects of the region.
- Students will also introduce with the script of Assamese language and the other languages of Assam.

DSE--- Any two from the following group-I to be chosen as DSE 3 and DSE 4:

DSE-3: Introduction to World Literature

- It gives the students some idea about World Literature and its trends through some selected texts of various languages of India and abroad.
- Students will acquaint with the unity and diversity of world literature.

DSE-4(A) : Special Author

- Students will able know about one of the special authors of Assamese literature given below –
 - a) Bhupen Hazarika
 - b) Bhabendra Nath Saikia
 - c) Birendra Kumar Bhattacharjee
 - d) Mamoni Raysam Goswami.
 - e) Nirupoma Borgohain.

DSE-4(B): Project

- Students will be able to select a research topic and will know the preparation of a research work and the about various types of research.
- Students will be able to prepare a project report on a selected topic.

2. ECONOMICS- (Core Course):

Semester I

A) Paper Code: C 1: INTRODUCTORY MICROECONOMICS

- Students will be able to expose the basic principles of microeconomic theory.
- The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

B) C 2: MATHEMATICAL METHODS IN ECONOMICS-I

- Through this paper the Body of basic mathematics enables the study of economic theory specifically the courses on microeconomic theory, macroeconomic theory, statistics and econometrics set.
- Students will be able to illustrating the method of applying mathematical techniques to economic theory in general.

Semester II

C) C 3: INTRODUCTORY MACROECONOMICS

- This will introduce the students to the basic concepts of Macroeconomics. Macroeconomics deals with the aggregate economy.
- Students will introduce with the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, Money, inflation, and the balance of payment

D) C 4: MATHEMATICAL METHODS IN ECONOMICS - II

- Students will be taught to transmit the body of basic mathematics that enables the study of economic theory, specifically the courses on microeconomic theory.
- Students will be able to illustrating the method of applying mathematical techniques to economic theory in general.

Semester III

E) C 5: ESSENTIALS OF MICROECONOMICS

- This will provide a sound training in microeconomic theory to formally analyze the behaviour of individual agents. Since students are already familiar with the quantitative techniques.
- This will be able students to look at the behaviour of the consumer and the producer and also covers the behaviour of a competitive firm.

F) C 6: ESSENTIALS OF MACROECONOMICS

- Students will introduce to formal modelling of a macro-economy in terms of analytical tools.
- Students will be able to discuss the 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.

G) C 7: STATISTICAL METHODS FOR ECONOMICS

- Students will acquaint with some basic statistical methods that can be applied in economics.

Semester IV

H) C 8: ADVANCED MICROECONOMICS

- This will give 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.

I) C 9: ADVANCED MACROECONOMICS

- 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.

J) C 10: INTRODUCTORY ECONOMETRICS

- This will provide a comprehensive introduction to basic econometric concepts and techniques.
- Students will introduce with statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models.

Semester V

K) C-1: INDIAN ECONOMY- I

- Students will be able to use appropriate analytical frameworks.
- Students will be able to review major trends in economic indicators and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points.

L) C 12: DEVELOPMENT ECONOMICS-I

- Students will introduce with the alternative conceptions of development and their justification.
- It will help students to develop measures of inequality and connections between growth and inequality are explored.
- Students will be able to link political institutions to growth and inequality by discussing the role of the state in economic development and the informational and incentive problems that affect state governance.

DSE--- Any two from the following group-I to be chosen as DSE 1 and DSE 2:

DSE 1 (Group-I): ECONOMICS OF HEALTH AND EDUCATION

- Students will be able to know the importance of education and health in improving well-being is reflected in their inclusion among the Millennium Development Goals adopted by the United Nations member states, which include among other goals, achieving universal primary education, reducing child mortality, improving maternal health and combating diseases.
- This course provides a microeconomic framework to analyze, among other things, individual choice in the demand for health and education, government intervention and aspects of inequity and discrimination in both sectors. It also gives an overview of health and education in India.

DSE 2 (Group-I): APPLIED ECONOMETRICS

- It will provide foundation knowledge in applied econometric analysis and will develop skills required for empirical research in economics viz. Specification and selection of regression models, dynamic econometric models, advanced methods in regression analysis and panel data models.
- Since the emphasis is on application of methods, this course will provide understanding of econometric software and computing skills to the students.

DSE 3 (Group-I): ECONOMIC HISTORY OF INDIA (1857-1947)

- Students will know the key aspects of Indian economic development during the second half of British colonial rule.
- Students will be able to investigate the place of the Indian economy in the wider colonial context, and the mechanisms that linked economic development in India to the compulsions of colonial rule.

DSE 4 (Group-I): GAME THEORY

- Game theory is an integral part of modern economic analysis. Game theory introduces the students to elementary game theory under complete information.
- Students will introduce with the basic concepts of game theory and will be able to use them in solving simple problems.

DSE 5 (Group-I): MONEY AND FINANCIAL MARKETS

- Students will introduce 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.

DSE 6 (Group-I): PUBLIC ECONOMICS

- Students will introduce with the nature of government intervention and its implications for allocation, distribution and stabilization.
- Students will acquaint with formal analysis of government taxation and expenditures.
- Students will acquaint with the theory of public economics as well as with Indian public finance.

Semester VI**M) C 13: INDIAN ECONOMY- II**

- Students will be able to examine sector-specific policies and their impact in shaping trends in key economic indicators in India.
- Students will be able to evaluate the emerging issues.

N) C 14: DEVELOPMENT ECONOMICS-II

- Students will acquaint with basic demographic concepts and their evolution during the process of development.
- Students will introduce with the structure of markets and contracts linked to the particular problems of enforcement experienced in poor countries.
- Students will know the governance of communities and organizations which will link to questions of sustainable growth.
- Students will know the role of globalization and increased international dependence on the process of development.

DSE--- Any two from the following group-I to be chosen as DSE 3 and DSE 4:**O) DSE 7 (Group-II): FINANCIAL ECONOMICS**

- It will introduce the students to the economics of finance.
- Students will introduce some of the basic models used to benchmark valuation of assets and derivatives which include the CAPM, and the Binomial Option Pricing models.
- It will provide a brief introduction to corporate finance.

P) DSE 8 (Group-II): ENVIRONMENTAL ECONOMICS

- Students will be able to know the economic causes of environmental problems and particular economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies.
- Students will acquaint with Economic implications of environmental policy are also addressed as well as valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments.

Q) DSE * (Group-II): INTERNATIONAL ECONOMICS (6 Credits)

- Students will be able to describe the systematic exposition of models that try to explain the composition, direction, and consequences of international trade, and the determinants and effects of trade policy.
- Students will be able to describe national policies as well as international monetary systems.

R) DSE 10 (Group-II): THE ECONOMY OF NORTH-EAST INDIA (6 Credits)

- The students will acquaint with the characteristics as well as with the current issues of the economy of North-East India.
- The learners will also be able to know the performance and problems of the primary, secondary and tertiary sectors of North-East India.

S) DSE 11 (Group-II): HISTORY OF ECONOMIC THOUGHT (6 Credits)

- The students will acquaint with the historical developments in the economic thoughts propounded by different schools.

ECONOMICS GENERIC:

SEMESTER I

1. GE 1: INTRODUCTORY MICROECONOMICS

- Students will be able to expose the basic principles of microeconomic theory.
- Learners will be able to think like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

SEMESTER II

2. GE 2: INTRODUCTORY MACROECONOMICS

- Students will introduce with the basic concepts of Macroeconomics.
- Students will acquaint with concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments.

SEMESTER III

3. GE 3 (a): INDIAN ECONOMY- I

- Students will be able to review major trends in economic indicators and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points.
- Students will be able to evaluate the emerging issues.

4. GE 3 (b): MONEY AND FINANCIAL MARKETS

- Students will acquaint with the theory and functioning of the monetary and financial sectors of the economy.
- Students will acquaint with the organization, structure and role of financial markets and institutions.
- Students will be able to know the 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.

5. GE 3 (c): ENVIRONMENTAL ECONOMICS

- Students will be able to know the economic causes of environmental problems and particular economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies.
- Students will acquaint with Economic implications of environmental policy are also addressed as well as valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments.

SEMESTER IV

6. GE 4 (a): INDIAN ECONOMY- II

- Students will be able to examine sector-specific policies and their impact in shaping trends in key economic indicators in India.
- Students will acquaint major policy debates and evaluate the Indian empirical evidence.

7. GE 4 (b): ECONOMIC HISTORY OF INDIA (1857-1947)

- Students will be able to analyse the key aspects of Indian economic development during the second half of British colonial rule and the mechanisms that linked economic development in India to the compulsions of colonial rule.

8. GE 4 (c): PUBLIC FINANCE

- Students will introduce with the nature of government intervention and its implications for allocation, distribution and stabilization.
- Students will acquaint with formal analysis of government taxation and expenditures.
- Students will acquaint with the theory of public economics as well as with Indian public finance.

3. Mathematics (General Course):

SEMESTER I

A. Core 1.1: Differential Calculus

- Students will be able to differentiate functions.
- Students will be able to find tangent normal, curvature, asymptotes etc.

SEMESTER II

B. Core 2.1: Differential Equations

- Student will acquaint with First order exact differential equations, Integrating factors, rules to find an integrating factor. First order higher degree equations solvable for x , y , p . Methods for solving higher-order differential equations.
- Student will acquaint with basic theory of linear differential equations, Wronskian, and its properties and able to Solving a differential equation by reducing its order.

SEMESTER III

C. Core 3.1: Real Analysis

- Students will be able to analyse the properties of the number line.

SEC 1 (Choose one)

SEC 1.1: Logic and Sets

- Students will be able to describe analyze the truth and falsity of a logical statement
- Students will be able to describe differentiate between a logical statement and an ordinary statement.
- Students will be able to describe define and describe various properties of sets.

SEC 1.2: Analytical Geometry

- Students will be able to Sketch parabola, ellipse and hyperbola.
- Students will be able to solve various geometrical problems analytically.

SEC 1.3: Integral Calculus

- Students will be able to learn properties of definite integral, reduction formulae
- Students will be able to find areas, lengths, volume etc by using integration.
- Students will be able to describe various analytical properties of the real number system.

SEMESTER IV

D. Core 4.1: Algebra

- Students will be able to describe various algebraic structures on sets
- Students will be able to identify the algebraic structures present in different branches of Sciences.

SEC 2 (Choose one)

SEC 2.1: Vector Calculus

- Students will be able to evaluate differentiation of vector function.
- Students will be able to know gradient, divergence and curl.

SEC 2.2: Theory of Equations

- Students will be able to discuss various properties of algebraic equations, symmetric properties of roots and determination of roots.

SEC 2.3: Number Theory

- Students will be able to obtain solutions of Diophantine equations.

Students will be able to define number theoretic functions

SEMESTER V

DSE 1A (Choose one)

DSE 1A.1: Matrices

- Students will be able to discuss vector space, bases, rank of matrix
- Students will be able to find solution of linear equations using matrices.

DSE 1A.2: Mechanics

- Students will be able to discuss Moment of a force and couple, general equation of equilibrium.
- Students will be able to discuss problems of centre of gravity, simple harmonic motion

DSE 1A.3: Linear Algebra

- Students will be able to discuss vector space, subspace
- Students will be able to Basis.

DSE 1B (Choose one)

DSE 1B.1: Numerical Methods

- Students will be able to know various numerical methods and interpolation formulae
- Students will be able to know Numerical techniques for solving differential equation.

DSE 1B.2: Complex Analysis

- Students will be able to describe analytic function.
- Students will be able to describe complex number system, its differentiation and integration

DSE 1B.3: Linear Programming

- Students will be able to describe various optimization techniques pertaining to linear programming.
- Students will be able to describe linear programming to problems arising out of real life problems.

SEC 3(Choose one):

SEC 3.1: Probability and Statistics

- Students will be able to characterize the statistical techniques.
- Students will be able to describe the mathematical theory of probability

SEC 3.2: Portfolio Optimization

- Students will be able to define portfolio optimization and apply them to real world problems

SEC 3.3: Mathematical Modelling

- Students will be able to solve differential equations and linear programming problems used in mathematical modelling.

GE 1(Choose one):

GE 1.1: Mathematical Finance

- Students will be able to build quantitative models of financial mathematics/industries.
- Students will be able to apply models to obtain information of practical value in the financial mathematics.

GE 1.2: Queueing and Reliability Theory

- Students will be introduced with general concepts of queueing system, Measures of performance, Arrival and Service Processes, Single server and multi server models, channels in parallel with limited and unlimited queues- M/M/1/K, M/M/C. Queues with unlimited service. Finite source queues.
- Students will introduce with the concepts of Application of simple queueing decision model's, Design and control models.

SEMESTER VI

SEC 4(Choose one):

SEC 4.1: Boolean Algebra

- Students will be able to define lattice
- Students will be able to identify various lattice properties and apply them to describe switching circuits.

SEC 4.2: Transportation and Game Theory

- Students will be able to model the transportation problem mathematically.
- Students will be able to describe the conflicts among rational agents using game theory.

SEC 4.3: Graph Theory

- Students will be introduced to the fundamentals of Graph Theory and different representations of a Graph for practical applications.

GE 2(Choose one):

GE 2.1: Descriptive Statistics and Probability Theory

- Students will introduce with the concepts of a statistical population and sample from a population, quantitative and qualitative data, nominal, ordinal and time-series data, discrete and continuous data.
- Students will be able to presentation of data by tables and by diagrams, frequency distributions for discrete and continuous data, graphical representation of a frequency distribution by histogram and frequency polygon, cumulative frequency distributions (inclusive and exclusive methods).

GE 2.2: Sample Surveys and Design of Experiments

- Students will introduce with the concepts of Sample Surveys: Concepts of population and sample.
- Students will introduce with the concepts of SRSWR & SRSWOR, determination of sample size.
- Students will be able to Design of experiments: Principles of experimentation, uniformity trails, completely randomized, randomized block and Latin square designs.

GE 2.3: Numerical Techniques using MATLAB/ MATHEMATICA

- Students will be able to know the Numerical Techniques using MATLAB/ MATHEMATICA

4. POLITICAL SCIENCE (HONOURS):

SEMESTER I

A. C.1 Paper-I: Understanding Political Theory

- Students will introduce to the idea of political theory, its history and approaches, and an assessment of its critical and contemporary trends.
- Student will able to tend to reconcile political theory and practice through reflections on the ideas and practices related to State, Citizenship and Democracy.

B. C.2 Paper II: Constitutional Government and Democracy in India

- Students will acquaint with the constitutional design of states structures and institutions, and their actual working over time.
- Students will acquaints with the Indian Constitution accommodates conflicting impulses (of liberty and justice, territorial decentralization and a strong union, for instance) within itself.

Generic Elective Papers (Choose One)

GE-1A: Nationalism in India

- Students will understand the struggle of Indian people against colonialism.
- Students will understand the nineteenth century Indian responses to colonial dominance in the form of reformism and its criticism and continues through various phases up to the events leading to the Partition and Independence.
- Students will understand the conflicts and contradictions by focusing on its different dimensions: communalism, class struggle, caste and gender questions in India.

GE-1B: Contemporary Political Economy

- The students will familiarize with the different theoretical approaches.
- The students will know a brief overview of the history of the evolution of the modern capitalist world.
- The students will familiarize with the important contemporary problems, issues and debates on how these should be addressed.

SEMESTER II

C) C.3 Paper III – Political Theory-Concepts and Debates

- The student will familiarize with the basic normative concepts of political theory.
- Students will able to develop the skill of critical and reflective analysis and interpretation of social practices through the relevant conceptual toolkit.
- Learners will introduce the with the important debates in the subject which prompt them to consider that there is no settled way of understanding concepts and that in the light of new insights and challenges, besides newer ways of perceiving and interpreting the world.

D) C.4 Paper IV- Political Process in India

- Students will grow an understanding of the political process thus calls for a different mode of analysis - that offered by political sociology.
- Students will able to maps the working of „modern“ institutions, premised on the existence of an individuated society, in a context marked by communitarian solidarities, and their mutual transformation thereby.

- Students will also familiarize with the working of the Indian state, paying attention to the contradictory dynamics of modern state power.

Generic Elective Papers(Choose One)

- **GE-2A: Feminism: Theory and Practice** Students will able to explain contemporary debates on feminism and the history of feminist struggles.
- Students will able to know the history of feminism in the west, socialist societies and in anti-colonial struggles.
- Students will able to analyze the Indian society, economy and polity with a view to understanding the structures of gender inequalities.

GE-2B: Gandhi and the Cotemporary World

- Students will able to elaborate Gandhian thought and examine its practical implications.
- Students will introduce with the key instances of Gandhi's continuing influence right up to the contemporary period and enable them to critically evaluate his legacy.

SEMESTER III

E) C.5 Paper V- Introduction to Comparative Government and Politics

- Students will familiarize with the basic concepts and approaches to the study of comparative politics.
- Students will able to examine politics in a historical framework while engaging with various themes of comparative analysis in developed and developing countries.

F) C.6Paper VI –Perspectives on Public Administration

- Students will introduce to the discipline of public administration in its historical context with an emphasis on the various classical and contemporary administrative theories.
- Students will also able to describe some of the recent trends, including feminism and ecological conservation and how the call for greater democratization is restructuring public administration.
- It will also provide the students a comprehensive understanding on contemporary administrative developments.

G) C.7Paper VII- Perspectives on International Relations and World History

- It will equip students with the basic intellectual tools for understanding International Relations.
- It introduces students to some of the most important theoretical approaches for studying international relations.
- Students will introduce with different theories in International Relations.
- It provides a fairly comprehensive overview of the major political developments and events starting from the twentieth century.
- Students will learn about the key milestones in world history and equipped with the tools to understand and analyze the same from different perspectives.
- It will make students aware of the implicit Euro - centralism of International Relations by highlighting certain specific perspectives from the Global South.

Skill Enhancement Course (Choose One)

SEC-3A: Democratic Awareness with Legal Literacy

1. Students will familiarize with the institutions that comprise the legal system - the courts, police, jails and the system of criminal justice administration.
2. Students will know the Constitution and laws of India.
3. Students will know how to affirm one's rights and be aware of one's duties within the legal framework; and the opportunities and challenges posed by the legal system for different sections of persons.

SEC-3B: Public Opinion and Survey Research

- Students will introduce with the debates, principles and practices of public opinion polling in the context of democracies, with special reference to India.
- It will familiarise the students with how to conceptualize and measure public opinion using quantitative methods, with particular attention being paid to developing basic skills pertaining to the collection, analysis and utilisation of quantitative data.

Generic Elective Papers(Choose One)

GE-3A: Understanding Ambedkar

- Students will introduce with Ambedkar's ideas and their relevance in contemporary India, by looking beyond caste.
- Students will introduce with Ambedkar's philosophical contributions towards Indian economy and class question, sociological interpretations on religion, gender, caste and cultural issues; ideas on politics such as concepts of nation, state, democracy, law and constitutionalism are to be pedagogically interrogated and interpreted.
- Students will able to critically engage themselves with the existing social concerns, state and economic structures and other institutional mechanisms.
- Students will able to strengthen their creative thinking with a collective approach to understand ongoing social, political, cultural and economic phenomena of the society.

GE-3B: Governance: Issues and Challenges

- Students will introduce with the concepts and different dimensions of governance highlighting the major debates in the contemporary times viz. concept of governance in the context of a globalising world, environment, administration, development.

SEMESTER IV

H) C.8 Paper VIII- Political Processes and Institutions in Comparative Perspective

- Students will be trained in the application of comparative methods to the study of politics. They will introduce with some of the range of issues, literature, and methods that cover comparative political.

I) C.9 Paper IX- Public Policy and Administration in India

- It will provide an introduction to the interface between public policy and administration in India.
- Students will introduce with the issues of decentralization, financial management, citizens and administration and social welfare from a non-western perspective.

J) C.10 Paper X- Global Politics

- It will introduce students to the key debates on the meaning and nature of globalization by addressing its political, economic, social, cultural and technological dimensions in keeping with the most important debates within the globalization discourse, it imparts an understanding of the working of the world economy, its anchors and resistances offered by global social movements while analyzing the

changing nature of relationship between the state and trans-national actors and networks.

- Students will also be able to describe key contemporary global issues such as the proliferation of nuclear weapons, ecological issues, international terrorism, and human security before concluding with a debate on the phenomenon of global governance.

Skill Enhancement Course

SEC-4A: Legislative Practices and Procedures

- The student will acquaint broadly with the legislative process in India at various levels.
- The student will introduce with the requirements of peoples' representatives and develop the skill to be part of a legislative support team.
- Students will understand complex policy issues, draft new legislation, track and analyse ongoing bills, make speeches and floor statements, write articles and press releases, attend legislative meetings, conduct meetings with various stakeholders, monitor media and public developments, manage constituent relations and handle interoffice communications.
- It will also deepen their understanding and appreciation of the political process and indicate the possibilities of making it work for democracy.

SEC-4B: Peace and Conflict Resolution

- Students will grow the in depth knowledge of conflict analysis, conflict resolution, conflict prevention, as well as the historical and cultural context of organized violence.
- Students will introduce with more equitable, cooperative and nonviolent methods that can be used to transform unjust, violent or oppressive world situations.
- Students will familiarize with an overview of the Peace and Conflict Studies discipline, including key concepts and related theories.

Generic Elective Papers(Choose One)

GE-4A: Politics of Globalization

- Students will understand the process of globalization from a political perspective.
- Students will understand the issues and processes globalization based on critical analysis of the various anchors and dimensions of globalization

GE-4B: United Nations and Global Conflicts

- Students will introduce with the most important multilateral political organization in international relations.
- Students will introduce with the organizational structure and the political processes of the UN, and how it has evolved since 1945, especially in terms of dealing with the major global conflicts.
- Students will be able to explore the UN's performance until now and the imperatives as well as processes of reforming the organization in the context of the contemporary global system.

SEMESTER V

K) C.11 Paper XI- Classical Political Philosophy

- Students will familiarize with Greek antiquity and the manner in which the political questions were first posed.
- Students will be able to know the contribution of Machiavelli as an interlude inaugurating modern politics followed by Hobbes and Locke.

L) C.12 Paper XII- Indian Political Thought-I

- Students will introduce with the specific elements of Indian Political Thought spanning over two millennia.
- They will be able to know individual thinkers whose ideas are however framed by specific themes.
- It will provide a sense of the broad streams of Indian thought while encouraging a specific knowledge of individual thinkers and texts.

Discipline Specific Electives (Choose Two)

DSE-1.A CONTEMPORARY POLITICS IN ASSAM

The students will acquaint with the politics of contemporary Assam and its neighbouring states.

DSE-1B: Dilemmas in Politics

Students will be able to explore, analyze and evaluate some of the central issues, values and debates in the contemporary world that has a bearing on normative political inquiry.

DSE-2A Human Rights in a Comparative Perspective

- Students will build an understanding of human rights through a study of specific issues in a comparative perspective.
- Students will be able to see how debates on human rights have taken distinct forms historically and in the contemporary world.

DSE-2B Development Process and Social Movements in Contemporary India

- Students will introduce with the conditions, contexts and forms of political contestation over development paradigms and their bearing on the retrieval of democratic voice of citizens.

SEMESTER VI

1.13 Paper XIII- Modern Political Philosophy

- Students will be able to expose the manner in which the questions of politics have been posed in terms that have implications for larger questions of thought and existence.

M) 6.14 Paper XIV- Indian Political Thought-II

- Students will introduce with a wide span of thinkers and themes that defines the modernity of Indian political thought.
- Students will be able to know the general themes that have been produced by thinkers from varied social and temporal contexts through some selected extracts from original texts.

Discipline Specific Electives (Choose Two)

DSE-3A: Public Policy in India

- This course provides a theoretical and practical understanding of the concepts and methods that can be employed in the analysis of public policy.
- Students will be able to use the methods of political economy to understand policy as well as understand politics as it is shaped by economic changes.
- The students will be able to seek an integrative link to their understanding of political science, economic theory and the practical world of development and social change.

DSE 3B: Understanding Global Politics

- It will provide the students a basic yet interesting and insightful way of knowing and thinking about the world around them.

- Students will be able to explore how and why they need to think about the 'world' as a whole from alternate vantage points.

DSE 4A: India's Foreign Policy in a Globalizing World

- Students will learn about the domestic sources and the structural constraints on the genesis, evolution and practice of India's foreign policy.
- Students will learn about the integral linkages between the 'domestic' and the 'international' aspects of India's foreign policy by stressing on the shifts in its domestic identity and the corresponding changes at the international level.
- Students will be able to know about India's role as a global player since independence.

DSE 4B: Understanding South Asia

- Students will introduce with the historical legacies and geopolitics of South Asia as a region.
- It will provide an understanding of political regime types as well as the socioeconomic issues of the region in a comparative framework.
- It also apprises students of the common challenges and the strategies deployed to deal with them by countries of South Asia.

5. Education (Honours)

SEMESTER I

C-1: PHILOSOPHICAL FOUNDATIONS OF EDUCATION

- The students will be able to describe the modern concept, aims, functions and role of education.
- The students will be able to describe the role of Philosophy in Education.
- The students will be able to explain the basic tenants of the given Indian and Western Philosophies and their influence in Education.
- The students will be able to appraise the contribution of the given philosophers in the domain of education.

C-2: SOCIOLOGICAL FOUNDATIONS OF EDUCATION

- The students will be able to explain the concept, approaches and theories of educational sociology.
- The students will be able to illustrate Social Aspects, Social Processes and role of Education.
- The students will be able to explain the role of Education in Social Change and Development.
- The students will be able to describe various Social Groups and their Education
- The students will be able to explain different Political Ideologies and their bearings on Education.

Generic Elective (Choose One)

GE1: Guidance and Counselling

- The students will be able to define the meaning, nature, purpose and scope of guidance and counselling
- The students will be able to describe the characteristics and functions of guidance and counselling
- The students will be able to state the basic principles of guidance and counselling
- The students will be able to explain the types and areas of guidance and counselling.

GE 2 : VALUE EDUCATION

- The students will be able to describe values education and values.
- The students will be able to describe the importance of values education in the 21st century.
- The students will be able to explain/ describe the need of values in creating a better world.
- The students will be able to explain the promotion of value through education.

SEMESTER II

C-3: PSYCHOLOGICAL FOUNDATIONS OF EDUCATION

- The students will be able to explain the concept, nature, scope and uses of psychology in Education.
- The students will be able to explain the influence of growth and development in education.
- The students will be able to describe the meaning, concept, variables, types and theories of learning.
- The students will be able to discuss the concept and theories of intelligence and creativity.
- The students will be able to explain the meaning, concept, factors and theories of personality.
- The students will be able to describe the concepts of mental health and mental hygiene, measures of mental health in school.

C-4: EDUCATIONAL ADMINISTRATION AND MANAGEMENT

- Learners will be able to define the concept of Educational Management.
- Learners will be able to describe the types of management and modern trends of Educational management.
- Learners will be able to define the concept of educational leadership.
- Learners will be able to explain the principles of educational leadership.
- Learners will be able to describe the styles of leadership and its implication in educational leadership.
- Learners will be able to define the concept of educational planning and its importance
- Learners will be able to analyze the role and importance of educational supervision
Learners will be able to suggest measures to ensure quality in educational management.

Generic Elective (Choose One)

GE 3: HUMAN RIGHTS EDUCATION

- The students will be able to explain the meaning, definition, nature, scope, theories and constitutional perspectives of Human Rights.
- The students will be able to describe the Concept, Objectives, Principles, need, factors, curriculum, methods and activities of Human Rights Education.
- The students will be able to describe the basics of Human Rights Education i.e. societal, political, regionalism and limitations of its
- The students will be able to explain the role of different agencies of Human Rights Education.

GE 4: GENDER AND EDUCATION

- The students will be able to explain the meaning and nature of gender and its related terms.
- The students will be able to describe the gender biases and gender inequality in family, school and society.
- The students will be able to describe the gender issues related to school education.
- The students will be able to analyse the laws and policies related to gender equality.

SEMESTER III

C-5: GREAT EDUCATORS AND EDUCATIONAL THOUGHTS

1. The students will be able to describe the contribution of the given philosophers in the domain of education
2. The students will be able to explain the relevance of the educational thought of the given philosophers

C-6 : MEASUREMENT AND EVALUATION IN EDUCATION

- The students will be able to explain the meaning, nature, scope, need and types of measurement and evaluation in education.
- The students will be able to describe the meaning of psychological tests, their characteristics and process of construction.
- The students will be able to describe some specific tools to measure achievement, intelligence, personality and aptitude.
- The students will be able to describe the meaning and nature of different statistical measures.
- The students will be able to use statistics in measurement and evaluation in education

C-7: EXPERIMENTAL PSYCHOLOGY AND LABORATORY PRACTICAL

- The students will be able to explain the concept, scope and need of Experimental psychology.
- The students will be able to conduct and report of psychological experiments.
- The students will be able to describe the meaning and nature of memory, Immediate memory, memory span and its related practical.
- The students will be able to explain the concept of attention, span of attention and its related practical.
- The students will be able to explain the concept, theories and methods of learning and its related practical.
- The students will be able to state the concept of personality, different techniques of personality testing and its related practical.
- The students will be able to state the concept of intelligence, historical background of intelligence testing and its related practical.

Generic Elective (Choose One)

GE 5: INCLUSIVE EDUCATION

- The students will be able to understand the concept of special education, integrated education, and inclusive education.
- The students will be able to understand the global and national commitments towards the education of children with diverse needs,
- The students will be able to appreciate the need for promoting inclusive practice and the roles and responsibilities of all concerned personnel,
- The students will be able to develop critical understanding of the recommendations of various commissions and committees towards teacher preparation for inclusive education,
- The students will be able to understand the nature of difficulties encountered by children and prepare conducive teaching learning environment in inclusive schools,
- The students will be able to developing a positive attitude and sense of commitment towards actualizing the right to education of all learners,
- The students will be able to identifying and utilizing existing support services for promoting inclusive practice,
- The students will be able to understand the policy perspectives related to education of socially disadvantaged section in India.

GE 6: MENTAL HEALTH EDUCATION

- The students will be able to understand the mental health.
- The students will be able to understand the role of education in mental health.
The students will be able to understand the various aspects of mental health and the agencies of education which can effect in mental health

SEC-1.1 Pre- School Education (PSE) I

Elementary Education. (EE) I

SEMESTER IV

EDNHC-8: EDUCATION IN PRE-INDEPENDENT INDIA

- The students will be able to explain the concept of education in the context of Indian heritage.
- The students will be able to describe the education in ancient India, particularly Vedic Education and Buddhist Education.
- The students will be able to critically examine the education system in Medieval India.
The students will be able to evaluate the education system during British period with special emphasis on the commissions and committees.

C-9 A: TECHNIQUES OF TEACHING

- The students will be able to explain the meaning and nature of teaching.
- The students will be able to describe the principles of teaching and learning.
- The students will be able to describe the role of teacher at different phases of teaching.
- The students will be able to explain the importance of planning lessons in teaching-learning process.
- The students will be able to describe the concept of teaching skills and the stages of microteaching cycle.
- The students will be able to state the objectives of teaching different subjects in Elementary and Secondary levels.
- The students will be able to describe different methods and approaches of teaching.

O-9 B: TEACHING PRACTICE

- The students will be able to demonstrate a few teaching skills in classroom.
- The students will be able to integrate the teaching skills in real classroom situations.
- The students will be able to prepare lesson plans for Microteaching and Practice teaching

C-10: EDUCATIONAL TECHNOLOGY

- The students will be able to describe the concept, nature and components of Educational Technology
- The students will be able to distinguish between Educational technology and Instructional Technology
- The students will be able to apply ICT in teaching learning
- The students will be able to describe the concept, components and characteristics of communication
- The students will be able to demonstrate the skills of effective communication
- The students will be able to apply Models of teaching, personalized system of instruction and programmed learning in teaching learning.

Generic Elective (Choose One)

GE 7: ECONOMICS OF EDUCATION

- The students will be able to describe the meaning, scope and importance of Economics of Education.
- The students will be able to define and illustrate the concepts used in economics of Education.
- The students will be able to examine the historical development of Economics of Education.
- The students will be able to explain the concept of Education as a good, demand and supply of education, Utility of Education etc.
- The students will be able to explain the concept of investment in education, return on investment in education, education as production process etc.
- The students will be able to explain the concepts of different types of Educational cost.
- The students will be able to examine the concepts of human capital formation, Education financing, Educational Planning etc.

SEC-1.2 Pre- School Education (PSE) I I

Elementary Education. (EE) II

SEMESTER V

C 11: EDUCATION IN POST INDEPENDANT INDIA

- The students will be able to re-count the Educational Scenario at the time of Independence.
- The students will be able to elaborate the status of education during post independence period with special emphasis on the commissions and committees.
- The students will be able to acquaint with the recent Educational Development in India

C 12: EDUCATION IN WORLD PERSPECTIVE

- The students will be able to explain the meaning and definition, nature, scope and purpose of comparative education.
- The students will be able to describe the factors influencing in national system of education.
- The students will be able to describe the methods of comparative education.
- The students will be able to explain the organization, administration, objectives and examination systems of the countries.
- The students will be able to describe the vocational and teacher education of different countries, specially UK, USA, India and Japan.
- The students will be able to explain the open education in world perspective.

DSE 1: GUIDANCE AND COUNSELLING

- The students will be able to define the meaning , nature, purpose and scope of guidance and counselling
- The students will be able to describe the characteristics and functions of guidance and counselling
- The students will be able to state the basic principles of guidance and counselling
- The students will be able to explain the types and areas of guidance and counselling.

DSE 2: VALUE EDUCATION

- The students will be able to describe values education and values.
- The students will be able to describe the importance of values education in the 21st century.
- The students will be able to explain/ describe the need of values in creating a better world.
- The students will be able to explain the promotion of value through education.

DSE 3: INCLUSIVE EDUCATION

- The students will be able to understand the concept of special education, integrated education, and inclusive education.
- The students will be able to understand the global and national commitments towards the education of children with diverse needs,
- The students will be able to appreciate the need for promoting inclusive practice and the roles and responsibilities of all concerned personnel,
- The students will be able to develop critical understanding of the recommendations of various commissions and committees towards teacher preparation for inclusive education,
- The students will be able to understand the nature of difficulties encountered by children and prepare conducive teaching learning environment in inclusive schools,
- The students will be able to developing a positive attitude and sense of commitment towards actualizing the right to education of all learners,
- The students will be able to identifying and utilizing existing support services for promoting inclusive practice,
- The students will be able to understand the policy perspectives related to education of socially disadvantaged section in India.

DSE 4: MENTAL HEALTH EDUCATION

- The students will be able to understand the mental health.
- The students will be able to understand the role of education in mental health.
The students will be able to understand the various aspects of mental health and the agencies of education which can effect in mental health

SEMESTER VI

C-13: EMERGING TRENDS IN INDIAN EDUCATION

- The students will be able to explain the need of constitutional provisions for education, and the role of constitution in equalizing educational opportunities in the diverse Indian Society.
- The students will be able to identify and explain the challenges of Indian education at different levels.
- The students will be able to suggest measures to overcome the challenges of Indian education system.
- The students will be able to define the new perspectives of education such as Environmental education, Inclusive education, Gender education, Inclusive education, Adult education, Human right education, Value education, population education etc.
- The students will be able to critically examine the initiative taken by government of India in encounter the challenges of the new perspectives of education
- The students will be able to evaluate various plans and policies regarding the educational set up in India.
- The students will be able to explain the political influences on the national education system.
- The students will be able to analyze the role of international agencies in development of education.

C 14: CHILD & ADOLESCENT PSYCHOLOGY

- The students will be able to explain the significance of a study of childhood and adolescence today.
- The students will be able to describe the developmental changes of childhood and adolescence.
- The students will be able to summarize the effect of family dynamics on child and adolescent development
- The students will be able to explain the significance of the role of society in monitoring and guiding young children in their proper development

DSE 5: HUMAN RIGHTS EDUCATION

- The students will be able to explain the meaning, definition, nature, scope, theories and constitutional perspectives of Human Rights.
- The students will be able to describe the Concept, Objectives, Principles, need, factors, curriculum, methods and activities of Human Rights Education.
- The students will be able to describe the basics of Human Rights Education i.e. societal, political, regionalism and limitations of its
- The students will be able to explain the role of different agencies of Human Rights Education.

DSE 6: ECONOMICS OF EDUCATION

- The students will be able to describe the meaning, scope and importance of Economics of Education.
- The students will be able to define and illustrate the concepts used in economics of Education.
- The students will be able to examine the historical development of Economics of Education.
- The students will be able to explain the concept of Education as a good, demand and supply of education, Utility of Education etc.
- The students will be able to explain the concept of investment in education, return on investment in education, education as production process etc.
- The students will be able to explain the concepts of different types of Educational cost.
- The students will be able to examine the concepts of human capital formation, Education financing, Educational Planning etc.

DSE 7: GENDER AND EDUCATION

- The students will be able to explain the meaning and nature of gender and its related terms.
- The students will be able to describe the gender biases and gender inequality in family, school and society.
- The students will be able to describe the gender issues related to school education.
- The students will be able to analyse the laws and policies related to gender equality.

DSE 8: PROJECT REPORT

- The students will be able to explain the process of conducting a Project.
- The students will be able to identify the problems for Educational Project.
- The students will be able to solve problems faced in educational field through project.
- The students will be able to prepare a project report.

6. HISTORY (Honours)

SEMESTER I

C 1: HISTORY OF INDIA - I

- The students will be able to analyse the various source materials for the reconstruction of Ancient Indian History, the tools of historical reconstruction, the various ancient cultures, the technological, economic, Political, religion and Philosophy of the period concerned.

C 2: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD

- The students will be acquainted with the evolution of mankind, the beginning of food production, the Bronze Age., advent of iron, the slave society in ancient Greece, the economy and the Political culture of the ancient Greece.

SEMESTER II

C 3: HISTORY OF INDIA II

- The students will be acquaint with agrarian economy, the growth of urban centres in northern and central India and the Deccan as well as craft production, trade routes and coinage
- The students will be acquaint with Varna, Jati, gender, marriage and property relations Process of State Formation and the Mauryan and post-Mauryan plities with special reference to the Kushnas, Satavahanas and Gana-Sanghas.Land grants, land rights and peasantry, urban decline and
- The students will be acquaint with Gupta empire and post Gupta polities and the religion philosophy and society circa 300 BCE-CE 750 .

C 4: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE MEDIEVAL WORLD

- The learners will be acquainted with the Roman Empire and slave society as well as the culture and trade.
- Economic development in Europe from 7th to 14th centuries covering production, technological developments, growth of towns and trade.

SEMESTER III

C 5: HISTORY OF INDIA III (c. 750 -1206)

- The students will acquire knowledge about the sources for the reconstruction of early medieval Indian history.
- The students will be acquaint with Information regarding political structure and social and religious institutions
- The students will acquire knowledge the agrarian structure and social change of the period under study.
- The students will be acquaint with Trade and commerce, guilds and process of urbanization.

C 6: RISE OF THE MODERN WEST – I

- The students will be acquainted with the transition from feudalism to capitalism.
- The students will be acquainted with the voyages to the new world, the Renaissance
- The students will be acquainted with the Religious Reformation
- The students will be acquainted with the 16th century Economic Developments.
- The students will be acquainted with the emergence of European state system.

C 7: HISTORY OF INDIA IV (c.1206 - 1550)

- The students will be acquainted with the sources, vernacular histories and epigraphy
- The students will be acquainted with the various dynasties ruling Delhi
- The students will be acquainted with Emergence of Bahmani kingdom and Vijaynagara Empire.
- The students will be acquainted with the social and economic developments, the religion, society and culture during the late medieval India.

SEMESTER IV

C 8: RISE OF THE MODERN WEST – II

- The students will able to know about the 17th century European crisis, the English Revolution
- The students will able to know about the Scientific development from 15th to 17th century , Growth of mercantilism.
- The students will able to know about end of Absolute Monarchy and growth of Parliamentary Democracy
- The students will able to know about the American and Industrial Revolution

C 9: HISTORY OF INDIA V (c. 1550 - 1605)

- The students will have information regarding the Persian sources and vernacular literary traditions
- The students will able to know about the growth and consolidation of the Mughal Empire
- The students will able to know about the Mughal policies in the North West Frontier and the Deccan
- The students will able to know about the land rights and revenue system, agriculture, trade under the Mughals
- The students will able to know about Political and religious ideas of the period concerned

C 10: HISTORY OF INDIA VII (c. 1605 - 1750s)

- The learners will have an idea about the various sources and historiography of the Mughal period
- The learners will have an idea about Expansion of the Mughal rule, the Sufi orders
- The learners will have an idea about Aurazzeb's religious policy, religious institutions, Decline of the Mughal Empire, Growth of regional polities and state formation under the Rajputs and the Marathas.
- The learners will have an idea about 18th Century Debate
- The learners will have an idea about trade, craft, monetary and market system, urban centres and Indian Ocean trade networks.

SEMESTER V

C 11: HISTORY OF MODERN EUROPE- I (c. 1780-1939)

- The student will be acquainted with the various factors that led to the French Revolution of 1789
- The student will be acquainted with The Art and Culture of the Revolution
- The student will be acquainted with The Restoration of royal dynasties , the radical movements , the evolution of social classes, Industrialization, the First World War and Administrative Reorganization in Italy and Germany.

C 12: HISTORY OF INDIA VI (c. 1750 - 1857)

- The student will be able to examine the transition of India into a Colonial domain of the British and also show that this transition was not unilinear as the Colonial state had to face resistance from the natives.

SEMESTER VI

C 13: HISTORY OF INDIA VIII (c. 1857 - 1950)

- The student will be acquainted with the growth of Indian Nationalism and the National Movement for Freedom.
- The student will also be able to describe the initial transition from the Colonial to the Post-Colonial era.

C 14: HISTORY OF MODERN EUROPE II (c. 1780 -1939)

- The student will be acquainted with the Liberal Democracy, Working Class Movements and Socialism in the 19th and 20th Centuries:
- The student will be acquainted with the Crisis of Feudalism in Russia and Experiments in Socialism
- The student will be acquainted with the War and Crisis: c. 1880-1939.
- The student will be acquainted with the Post 1919 Political Development, Cultural and Intellectual Developments since c. 1850.

Discipline Specific Elective (Any Two)

DSE 1: EARLY AND MEDIEVAL ASSAM TILL 1826

- The student will be acquainted with the general outline of the history of Assam from the 13th century to the occupation of Assam by the English East India Company in the first quarter of the 19th century.
- The student will be acquainted with major stages of developments in the political, social and cultural history of the state during the most important formative period.

DSE 2: HISTORY OF MODERN ASSAM: 1826 –1947

- The student will be acquainted with the socio-political and economic developments in Assam during the Colonial regime.
- The student will be acquainted with the growth of Nationalism and the role of the Provinces in the National Movement for independence.

DSE 3: SOCIAL AND ECONOMIC HISTORY OF ASSAM

- The student will be acquainted with the development of Caste, Social Classes and Occupational Groups in Ancient Assam, the religion Beliefs and Practice, Land grant, Trade, Society, the Neo-Vaishnavite Movement Patriarchy, *Satra* Institutions,
- The student will be acquainted with the Agriculture and Trade in Medieval Assam, the Growth of Modern Education and role of the Missionaries, Middle Class, Agriculture, Tea Industry and Transport System in Colonial Assam.

DSE 4: HISTORIOGRAPHY

- The student will be acquainted with the Concept: Meaning, Scope and Purpose of History, Varieties of History Causation in History, Objectivity in History.
- The student will be acquainted with the Primary and Secondary Sources, Internal and External Criticism,
- The student will be acquainted with the History and Allied Subjects: Archaeology, Epigraphy and Numismatics
- The student will be acquainted with the History and Geography, History and Anthropology, History and Sociology, History and Literature.

DSE 5: HISTORY OF THE UNITED STATES OF AMERICA (c.1776-1945)

- The student will be acquainted with the Colonization and Settlement of America,
- The student will be acquainted with the American War of Independence , the Features of Constitution
- The student will be acquainted with the rule of Federalists and Republicans, Monroe Doctrine, the Civil War,
- The student will be acquainted with Industrialization, Labour Movements, USA in World War I and II.

Generic Elective (Interdisciplinary Any Four)

GE I: HISTORY OF ASSAM: 1228 –1826

- The student will know a general outline of the history of Assam from the 13th century to the occupation of Assam by the English East India Company in the first quarter of the 19th century.
- Students will acquaint with major stages of developments in the political, social and cultural history of the state during the most important formative period.

GE II: HISTORY OF INDIA FROM THE EARLIEST TIMES TO 1526 (End -80 In-20)

- Students will acquaint with the general outline of the history of India from the known earliest times to the coming of the Mughals to India in the first quarter of the 16th century.
- Students will acquaint with the comprehensive idea of the developments in all spheres of life during this period.

GE III: HISTORY OF INDIA: 1526 – 1947

- Students will acquaint with the general course of events in the field of political, social, cultural and economic affairs in India from the foundation of the Mughal Empire in 1526 till Independence in 1947.

GE IV: PAPER IV HISTORY OF EUROPE: 1453-1815

- Students will acquaint with the major developments in European politico-economic scenario since the Renaissance till the end of the French Revolution.

GE V: ENVIRONMENTAL HISTORY

- Students will acquaint with the new discipline of ecological and environmental history. It intends to familiarize them with the relation between ecology and human civilization with particular reference to post independence India.
- Students will understand the social and economic conflicts emerging due to environmental factors.

GE VI: Women in Indian History

- Students will acquaint with the Feminist Movements and Women's History, Gender, Patriarchy and Sexual Division of Labour, Oral Narratives, Memoirs, Diaries, Autobiographies etc, Women In Ancient Indian Society and Medieval India, Social Customs and Reform Movements in 19th century India, Sarda Act, 1929 and Hindu Women's Right to Property Act, 1937, Women in Indian Freedom Struggle.

Ability Enhancement Course (AEC) (Any Two)

Paper I: Museums and Archives in India

- Students will familiarize with various aspects of museums and archives.
- Students will able to introduce, examine and understand the major concepts, principles, functions and operations in the field of museums and archives.
- Students will enable to understand its overall development as well as theoretical issues and principles of their management, administration and practical application.
- Students will gain practical experience and will be project based.

Paper II Oral History

- Students will introduce with the theories, methods and ethics of oral history and its significance to the historical literature. It will help students in better understanding of the tools available for history writing beyond static sources.

Paper III Tourism in Assam

- Students will introduce with Tourism industry which has occupied an important place in the globalised world economy as well as the potentiality for tourism of Assam due to its geographical and ethnological diversities.

Skill Enhancement Courses (SEC) (Any Two, Two Credits)

SEC 1: Museums and Archives in India

- Students will familiarize with various aspects of museums and archives.
- Students will able to introduce, examine and understand the major concepts, principles, functions and operations in the field of museums and archives.
- Students will enable to understand its overall development as well as theoretical issues and principles of their management, administration and practical application.
- Students will gain practical experience and will be project based.

SEC II: Oral History

- Students will introduce with the theories, methods and ethics of oral history and its significance to the historical literature. It will help students in better understanding of the tools available for history writing beyond static sources.

SEC III: Tourism in Assam

- Students will introduce with Tourism industry which has occupied an important place in the globalised world economy as well as the potentiality for tourism of Assam due to its geographical and ethnological diversities.

7. SOCIOLOGY(HONOURS)

SEMESTER I

C-1: INTRODUCTION TO SOCIOLOGY – I

- The student will introduce diverse to divers form of trainings and capabilities.
- Students will introduce to a sociological way of thinking.
- It also provides a foundation for the other more detailed and specialized courses in sociology.

C-2: Sociology of India – I

- Students will introduce to the processes and modes of construction of knowledge of India.
- Students will familiarize with the key concepts and institutions which are useful for the understanding of Indian society.

Generic Elective

G E 01: Indian Society: Images and Realities

- The student will introduce with Indian society.

SEMESTER II

C-3: Introduction to Sociology II

- Students will be able introduce with sociological thought.
- Students will be able to know how over a period of time thinkers have conceptualized various aspects of society.
- It will also provide a foundation for thinkers in the other papers.

C-4: Sociology of India – II

- Students will introduce to the variety of ideas and debates about India.
- Students will be able to engage with the multiple socio-political forces and ideologies which shape the terrain of the nation.

GE 02: Family and Intimacy

- Students will be able to know the concept of family.
- Students will introduce to a range of contemporary concerns pertaining to this institution from a sociological perspective and with an interdisciplinary orientation.

SEMESTER III

C-5: Political Sociology

- The students will introduce to some major theoretical debates and concepts in Political Sociology, while situating these within contemporary political issues.
- Students will be able to developing a comparative understanding of political relationships through themes such as power, governance and state and society relationships.

C-6: Sociology of Religion

- Students will be able to grow understanding of religious over individual religions.
- Students will be able to know the linkage between social and religious through different registers mentioned in the outline.

C-7: Sociology of Gender

- The students will introduce with gender as a critical sociological lens of enquiry in relation to various social fields.
- Students will also be able to interrogate the categories of gender, sex, and sexuality.

GE 03: Rethinking Development

- Students will grow the ideas of development from a sociological perspective.
- Students will introduce with the different approaches to understanding development and traces the trajectory of Indian experience with development from an interdisciplinary perspective.

Skill Enhancement Course:

SEC 01: Reading, Writing and Reasoning for Sociology

- Students will be able to know about survival techniques for developing literacy in academic language.
- Students will be able to tackle text-related tasks with confidence.

SEMESTER IV

C-8: Economic Sociology

- Students will be able to grow understanding of the social and cultural bases of economic activity.
- Students will be able to know the significance of sociological analysis for the study of economic processes in local and global contexts.

C-9: Sociology of Kinship

- Students will be able to know the general principles of kinship and marriage by reference to key terms and theoretical statements substantiated by ethnographies.
- Students will be acquainted with the trajectories and new directions in kinship studies.

C-10: Social Stratification

- Students will be acquainted with Sociological Study of Social Inequalities.
- Students will be acquainted with principal theoretical perspectives on and diverse forms of Social inequality in articulation with each other.

GE 04: Gender and Violence

- Students will be acquainted with the logic of violence, awareness of its most common forms.
- Students will be equipped with sociologically.

SEC 02: Ethnographic Filmmaking

- Students will introduces with film techniques as a form and method of description and argument
- It enables students to make comparison between film and the written mode as ethnography.

SEMESTER V

C-11: Sociological Thinkers –I

- Students will acquaint with the classics in the making of the discipline of sociology through selected texts by the major thinkers.

C-12: Sociological Research Methods – I

- Students will introduce with the methodologies of sociological research methods.
- Students will acquaint with some elementary knowledge of the complexities and philosophical underpinnings of research.

DSE Papers (Choose Two)

DSE 01: Urban Sociology

- Students will be able to expose to key theoretical perspectives for understanding urban life in historical and contemporary contexts.
- Students will be able to relate to the complexities of urban living with case studies from India and other parts of the World.

DSE 02: Agrarian Sociology

- Students will be able to explore the traditions of enquiry and key substantive issues in agrarian sociology.
- Students will introduce with emerging global agrarian concerns.

DSE 03: Environmental Sociology

- Students will be able to introduce to the core debates of environmental Sociology, different approaches within the sub-discipline and how these approaches may be used to understand environmental issues and movements in India.

DSE 04: Sociology of Work

- Students will be able to introduce with the idea that though work and production have been integral to societies through time, the origin and spread of industrialization made a distinct rupture to that link.
- Students will be able to know how values and ideals of pluralized industrialism(s) have caused an absorbed multiple transformative shifts to the local and global social networks of the contemporary world.

SEMESTER VI

C-13: Sociological Thinkers II

- Students will introduce with post-classical sociological thinking through some original texts.

C-14: Research Methods II

- Students will be able to know that how research is actually done.
- Students will be able to grow some elementary knowledge on how to conduct both, quantitative and qualitative research through formulating research design, methods of data collection, and data analysis.

DSE Papers (Choose Two)

DSE 05: Sociology of Health and Medicine

- Students will introduce with the sociology of health, illness and medical practice by highlighting the significance of socio-cultural dimensions in the construction of illness and medical knowledge.

DSE 06: Indian Sociological Traditions

- Students will introduce with the Sociologist in India have primarily been engaged with issues of tradition and modernity, caste, tribe and gender.
- Students will introduce with perspectives of key Indian sociologists on some of these issues.

DSE 07: Visual Culture

- Students will introduce with the construction of 'seeing' as a social process. Students will be able to engage with case studies covering various visual environments which allow a scope to contextualize everyday visual culture within larger social debates around power, politics, identity and resistance.

DSE 08: Reading Ethnographies

- Students will be able to read ethnographic texts in their entirety.

DSE 09: Societies in North East India

- Students will be able to grow a sociological understanding of Societies in North East India. Students will be able to grow a sociological understanding of the specificity of world views.

8. English (Honours)

SEMESTER I

C 1: Indian Classical Literature

- The students will acquaint with the rich cultural heritage of ancient Indian literature, especially Sanskrit Literature starting from Valmiki's *Ramayana* to Sankardeva's Drama.

C 2: European Classical Literature

- Learners will acquaint with the great heritage of European classical literature which implies the literature of ancient Greece and Rome, starting from Homer's epic *The Iliad* to the satires of Horace.
- learners will be acquainted with immortal classics like *The Iliad* and *Metamorphosis*, get to know of the difference between the Greek classics and the Latin classics, the different genres dabbled in by the classical writers, such as, tragedy, comedy, epic, satire, criticism and so forth.

GE 1: Academic Writing and Composition

- Students will be able to demonstrate and apply knowledge of basic essay structure, including introduction, body and conclusion; employ the various stages of the writing process, including pre-writing, writing and re-writing; employ descriptive, narrative and expository modes; demonstrate ability to write for an academic audience; write concise sentences, etc.

SEMESTER II

C 3: Indian Writing in English

- Learners will be in a better position to appreciate the diversity of customs and traditions in India, would be able to map the intellectual trajectory from the pre- to post-independence period, and get the feel of the advancement that Indian writers in English are making, for which they are receiving plaudits, both at home as well as abroad.

C4: British Poetry and Drama 14th to 17th Century

The learners would be in a position to determine the influence of the European Renaissance on the works of the Elizabethan authors, including Shakespeare.

GE 2: Media and Communication Skills

- Students will be able to grow the skill in media communication
- They will be able to opt for a career in journalism, television or digital media by continuing their study in this field in more rigorous terms in their postgraduate level.

AECC 3: ENVIRONMENTAL STUDY

SEMESTER III

C 5: American Literature

- Learners would get a feel of American literature.
- They will be able to understand the poetics and politics of a literature characterised both by liberal and reactionary ideals.

C6: Popular Literature

- Learners would be in a position to appreciate the presence of a creative space and process that has the potential to affect readers to a degree that high-brow literature cannot achieve due to its propensity to target only a niche audience.

C 7: British Poetry and Drama 17th and 18th Century

- Learners will be in a position to understand the ways in which English drama and poetry began to emphasize the importance of adhering to classical norms and forms.

GE 3: Language and Linguistics

- The learners will get familiarised with the science of the study of the English language.
- Learners will be able to unravel the morphology, phonological dynamics of the language, thereby making them motivated in researching on a scientific study of language.

SEC (Any One)

SEC 1: ENGLISH LANGUAGE TEACHING

- The learners will be in a position to acquire skills pertaining to teaching English.

SEC 2: Soft Skills

- Students will be able to acquire the soft skills required mainly for professional achievements, and in the process, many of the personal requirements of an individual can be compiled with.

SEMESTER IV

C 8: British Literature: 18th Century

- Learners will be in a position to understand the spirit of the age, as well as the literature embodying this spirit

C 9: British Romantic Literature

- Learners would be in a position to know and appreciate the values of a literature characterised by emotion, passion, love towards nature, exerting of imagination and so forth in order to create a thing of beauty, which would be a joy forever.

C 10: British Literature: 19th Century

- The learners will be in a position to understand the philosophical shift that came about due to the crises of faith pertaining to the culture of positivism that manifested its full presence during the Victorian period.
- They would be able to understand concepts like utilitarianism, surplus value, Victorian prudishness, survival of the fittest etc.

GE 4: Contemporary India: Women and Empowerment

- The learners will get acquainted with gender issues, including the politics of how it is constructed, reinforced and sustained.

- They will get apprised of women's resistance against patriarchy through women's movements, and well as understand the silence of twice marginalised sections, like Dalit women and tribal groups.

SEC (Any One)

SEC 3: Creative Writing

- Students will learn how to enhance their skill of creative writing and publication of their writings.

SEC 4: Business Communication

- Students will learn how to enhance their business communication with technically based media.
- Students will acquire the skill of applying the knowledge of communication theories to a myriad of different communicational tasks and genres.

SEMESTER V

C11: Women's Writing

- Learners would be sensitised to gender-related issues, and would be able to see things from the perspective of the other.

C 12: British Literature: Early 20th Century

- Learners will acquainted with concepts like stream-of-consciousness, Oedipus complex, *avant garde*, gyre, interior monologue, among many others.

DSE 1: Modern Indian Writing in English Translation

- Learners will be in a position to appreciate the literature of India as it exists in various regional languages.
- They would be able to understand the political, social and economic factors affecting people across regions and cultures.

DSE 2: Literature of The Indian Diaspora

- Learners will be in a position to understand the complexity of living as hyphenated identities in a space which is different from that of "home".
- They will be in a better position to understand the postcolonial condition of identities caught between the quest for a better life abroad and the acknowledgement of the futility surrounding such a rootless mobility.

DSE 3: Literary Criticism

- Learners will be in a position to understand the texts in terms of the contexts, which could be purely aesthetic, historical, textual or political.
- They will be able to read texts by adopting the ideologies of the different reading processes.

DSE 4: World Literatures

- The student will be able to identify and analyse a variety of major works of world literature; compare and contrast writing styles and generic forms from different periods and cultures; identify major themes of representative poetic and fictional works, and trace the influence of one literature upon another.

SEMESTER VI

C 13: Modern European Drama

- Learners will be in a comfortable space to know Modern drama with its entire attendant problematic.

C 14: Postcolonial Literature

- Learners will be acquainted with both the texts and the contexts of the given period.

DSE 5: Literary Theory

- The learners shall be in a position to know some of the significant texts of discourses revolving around class, gender, power, language, race, identity and so forth.
- They will be able to relate their reading of literature through such theories, which would in turn facilitate their interpretive strategies.

DSE 6: Literature and Cinema

- The learners will understand the elements involved in adapting texts to film.
- They will be able to demonstrate analytical skills in visual literacy and reading filmic texts.
- Students will be able to demonstrate a familiarity with ways of discussing and evaluating films as reflections of cultures and source texts.

DSE 7: Partition Literature

- The learners will be in a position to comprehend the magnitude of the tragedy of partition and realise how the trauma associated with it impinges on the victim's daily lives and activities even in the present.

DSE 8: Travel Writing

- The learners would be in a position to understand the cultural dynamics of narratives written by travellers.
- They will be able to appreciate the difference in representation from the category of gender, religion and race.
- The learners will realise that travel narratives are always already ideological in import, and hence they can only be regarded as representations, rather than truth.

AECC 1: English Communication

- Students will find a difference in their personal and professional interactions.
- Students will grow their skill of reading and writing and will be a skilled communicator in English language.

AECC 2: Alternative English

- Students will to acquaint with some of the most representative Prose Pieces and Short Stories in the western literary and cultural canon.
- Learners will be able to enhance the idea of the best that has been written in English (or translated) in the East as well as the West.

9. Geography(Honours)

SEMESTER I

C-1: GEOMORPHOLOGY AND BIO GEOGRAPHY

- Students will be able to comprehend the various processes responsible for the development of diverse landforms on the earth surface.

- The candidate will also learn how the natural surrounding and human activities are responsible for the distribution of plants and animals.

C-1 P2: GEOMORPHIC TECHNIQUES (PRACTICAL)

- The students understand the various morphometric techniques used in drainage analysis. The students will also about the various slope analysis techniques and uses of different types of scale.

GE 1 A: DISASTER MANAGEMENT

- The students will aware about the concepts of hazards, disasters, risk and vulnerability.
- The students will also be able to prepare the students about the Do's And Don'ts during and post disaster.

GE 1B: GEOGRAPHY OF TOURISM

- The students will be aware about the scope and nature of tourism.
- The students will also learn about the impact of tourism in the economy, environment and society

SEMESTER II

C-3: CLIMATOLOGY

- Students will be aware of the composition of atmosphere and various climatic processes. The students will also learn about various factors responsible for the climatic disturbances.

C2 : PRACTICALS BASED ON CLIMATIC DATA

- The students will gain knowledge of the various weather symbols and to prepare graphs based on climatic data.
- The students will also be able to find out the variability in the distribution of rainfall and the factors responsible for such variation in the pattern of rainfall.

C3: HUMAN GEOGRAPHY (Theory)

- The students will introduce with the major themes of human geography and its importance in present days.
- The students will also learn about population growth and factors responsible for uneven distribution of population in the world. The student will also gain knowledge about the population resource relationship and various types of settlement pattern.

C-4: GEOGRAPHY OF INDIA (Theory)

- Students will familiar with the various aspects of India.
- The students will learn about the physical, anthropogenic and economic diversity of India and the factors responsible for such diversities.

C-4: PRACTICAL ON THEMATIC CARTOGRAPHY

- Students will be aware of the various application of thematic mapping and shape index analysis.

GE 2 A: SPATIAL INFORMATION TECHNOLOGY

- Students will familiar with the application of various spatial information technologies and the data used for spatial information.

GE2B: REGIONAL DEVELOPMENT

- Students will be able to know about the basic of regions and the need of regional planning in India.
- The students will also learn about the strategies and models used for regional planning.

SEMESTER III

C-5: CARTOGRAPHY (Theory)

- The students will be aware about the history of map projection and uses of different types of map projection.
- Students will familiar with the various surveying methods and the instrument used in it.

C-5: CARTOGRAPHIC TECHNIQUES (PRACTICAL)

- Students will familiar with the different types of map projection and its uses.

C-6: REGIONAL GEOGRAPHY OF WORLD (Theory)

- Students will develop understanding about climate, soil and topography in different continents of the world.
- Students will familiar with industrialization and population distribution in developed, developing and underdeveloped nations of the world.

C-7: STATISTICAL METHODS IN GEOGRAPHY (Theory)

- The students will be aware about the various statistical techniques used in geographical study.

GE 3A: CLIMATE CHANGE: VULNERABILITY AND ADAPTATION

- Students will be able to understand climate change and the factors responsible for such changes.
- The students will also learn about the various negative impact of climate change on flora and fauna and its mitigations.

GE3B: RURAL DEVELOPMENT

- Students will be able to understand the meaning of rural development and the impact of rural economies on the economy of the country.

SKILL ENHANCEMENT COURSE (Any 1)

SEC-1A: REMOTE SENSING (PRACTICAL)

- Students will able to develop some practical knowledge and skills in diversified applications of remote sensing data and technology.

SEC-1B : ADVANCED SPATIAL STATISTICAL TECHNIQUES

- Students will able to develop diversified statistical knowledge and skills in the field of data collection, data processing and data analysis and interpretation.

SEMESTER IV

C-8: ECONOMIC GEOGRAPHY (Theory)

- Students will familiarize with the basic ideas of primary, secondary and tertiary activities and its spatio-temporal pattern.
- The learners will also acquire the knowledge of some economic development models in relation to agriculture and industry.

C-9: ENVIRONMENTAL GEOGRAPHY (Theory)

- Students will develop conceptual and theoretical ideas of environment as well as relationship between man and environment in different geo climatic regions.
- The learners will also attain the nature and intensity of some burning environmental issues at local, regional and global level along with mitigation programs and policies.

C-10: REMOTE SESING AND GIS (Theory)

- Students will able to enhance the ability in the field of latest satellite based technology and data source such as remote sensing.

C-10: REMOTE SENSING AND GIS (PRACTICAL)

- Students will able to develop some practical knowledge and skills in diversified applications of remote sensing data and technology.

SKILL ENHANCEMENT COURSE (Any One)

SEC-2 A: GEOGRAPHICAL INFORMATION SYSTEM (PRACTICAL)

- Students will able to enhance the technical skills in the field of processing and analysis of both spatial and non-spatial data in GIS Software acquired from GPS, Remote sensing and land base surveys and its utilities in various fields.

SEC-2 B: RESEARCH METHODS (PRACTICAL)

- Learners will familiarize with the basic ideas of framing research questions/ research hypothesis, scientific methods of data collection and analysis along with preparation of research report.

GE4A: INDUSTRIAL GEOGRAPHY

- Students will be able to be aware about the nature and scope of industrial geography.
- The students will also know about the various industrial policies of India and impact of industries in the environment, society and economy of India.

GE 4B: SUSTAINABLE DEVELOPMENT

- Students will be able to understand the basic concept and history of development of sustainable development.
- The students will also know about the role of various agencies in sustainable development.

SEMESTER V

C-11: REGIONAL PLANNING AND DEVELOPMENT (Theory)

- Students will be able to improve the understanding of learners about Region, regionalization, Regional planning and development.
- Students will familiarize with incorporate models associated with economic growth and development.

C-11: REGIONAL PLANNING AND DEVELOPMENT (Practical)

- Students will be able to enhance the ability in the field of demarcation and distribution of resources.

C-12: POPULATION GEOGRAPHY (Theory)

- Students will be able to enhance the basic ideas of population size, composition, growth and distribution along with its determinants.
- Students will also familiarize with incorporate contemporary issues of population.

C-12: POPULATION GEOGRAPHY (Practical)

- Students will be able to develop the cartographic ideas for the representation of major Demographic data.

ELECTIVE DISCIPLINE SPECIFIC (Any Two)

DSE 1A: SETTLEMENT GEOGRAPHY

- Students will be able to develop understanding about the concept, types and the classification of settlements.
- Students will also familiarize with the basic theories of market center and settlement evolution.

DSE 1B: RESOURCE GEOGRAPHY

- Students will be able to develop the concept of resource, utilization pattern, classification and its distribution over the earth.
- Learners also familiarize with the significances of resource management and sustainable development.

DSE 2A : URBAN GEOGRAPHY

- Learners will introduce with the nature, scope and development of urban geography.
- Learners also familiarize with pattern of urbanization in different parts of the world along with basic issues of urbanization in some of the major urban agglomerations in India.

DSE 2B : AGRICULTURAL GEOGRAPHY

- Students will be able to enhance the concept of agricultural activities, its determinants and types under different geo- environmental condition of the world.
- Learners will also introduce with some Land use and cropping intensity models.

SEMESTER VI

C-13: EVOLUTION OF GEOGRAPHICAL THOUGHT (Theory)

- Students will also familiarize with the development of geographic ideas during the era of ancient, pre-modern and modern period.
- Students will also familiarize with the contemporary issues and approaches of development of the discipline.

C-14: DISASTER MANAGEMENT BASED PROJECT WORK

- Students will be able to develop the skill to conduct an extensive survey over an area to evaluate the nature, intensity, frequency and impact of a Hazard/ disaster and suggesting possible mitigation measures through field work.

DSE 3 A: GEOGRAPHY OF HEALTH AND WELLBEING

- Students will be able to conceptualize in the field of health and well being, relationship between human activities, health and environment.
- Students will also familiarize with the aspects of pollution, climate change and health issues in different parts of the world.

DSE 4 A: HYDROLOGY AND OCEANOGRAPHY

- Students will be able to enhance about the concept and components of hydrological cycle and its intervention by anthropogenic activities.
- Students will be able to incorporate bottom configuration and ocean dynamics along with physical and chemical properties of ocean sea water.

DSE 4 B: SOCIAL GEOGRAPHY

- The student will understand the basic concept of social geography and the impact of technologies in social changes.
- The student will also know about the different social categories and social problems faced by the society today.

10. Statistics(General)

GE-1: Statistical Methods

- Learners will introduce with the definition and scope of Statistics, concepts of statistical population and sample and data.

GE-2 Introductory Probability

- Students will introduce with probability, random experiments, sample space, Random Variables, Convergence in probability and Standard probability distributions.

GE-3 Sample Survey

- The student will be able to know the concept of population and sample, parameter and statistic and methodologies of sample survey
- The student will be able to know the Steps in a sample survey, probability and non-probability sampling, sampling and non-sampling errors as well as limitations of sampling.

GE-4: Basics of Statistical Inference

- Learners will introduce with Sampling distribution.
Learners will introduce with the basic idea of significance test, null and alternative hypotheses, Type I & Type II errors, level of significance, concept of p-value, tests of hypotheses for the parameters of a normal distribution.

GE-5 Introduction to Operations Research

- Learners will introduce with Operations Research, phases of O.R., model building, various types of O.R. problems.
- Learners will introduce with Linear Programming Problem, Mathematical formulation of the L.P.P, graphical solutions of a L.P.P and as well as Game theory.

GE-6: Applied Statistics

- Students will introduce briefly about Educational and Psychological Statistics, time series analysis, index numbers, demand analysis, demography and Statistical quality control.

G-7: Mathematical Economics

- Students will acquaint with some basic mathematical methods that can be applied in economics viz. time series, demand and supply analysis, production functions as well as input and output analysis and income distribution.

GE-8 Research Methodology

- Students will acquaint with Data, data processing, methods of sampling and formats of reports etc.