

SRI GURU NANAK DEV KHALSA COLLEGE

(University of Delhi)



Learning Outcome Based Curriculum Framework

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DEPARTMENT OF BUSINESS ECONOMICS

Paper 1 - Microeconomics – I

Learning Objectives

This is the first course in a group of two that together cover the basic concepts of Microeconomics. This course covers the areas of consumer demand, production, cost and different types of commodity markets. It introduces the concept of economics, market equilibrium, elasticity, and consumer and producer behaviour at the basic level. It is a core foundation paper giving the students a micro aspect of different economic activities.

Learning Outcomes

- To analyse the market behaviour by understanding the basic concepts of microeconomics.
- To provide students with an understanding of the standard theoretical analysis of consumer and producer behaviour.
- To know the applications of theory of production and cost structure

Paper 2- Accounting for Managers

Learning Objectives

The course imparts knowledge of accounting principles particularly in the context of the preparation of financial statements and cost information of a business entity. The course concerns analysis and interpretation of these statements and their applications to managerial decision- making.

Learning Outcomes

- To understand the process of financial, cost and management accounting.
- To make a critical analysis of the financial statements of a business entity.
- To identify the steps for rational managerial decision making with respect to financial and cost aspects of a business.

Paper 3- Mathematics for Business Economics – I

Learning Objectives

The objective of this course is to provide instruction on basic mathematics that enables the study of economic theory and business applications at the undergraduate level. This shall be required for the teaching of the courses on microeconomic theory, macroeconomic theory, statistics, and econometrics set out in this syllabus. This course introduces mathematical techniques that will be new to most students through examples of their application to economic concepts. The economic and business models are a means for illustrating the method of applying mathematical techniques to economic theory and business applications in general. Mathematics has become the language of modern analytical economics and it quantifies the relationship between economic variables and among economic actors.

Learning Outcomes

- To build the mathematical base necessary for other courses and to understand the basic functional forms used in economic analysis.
- To develop the mathematical knowledge required in business decision-making and to study the mathematics in which economic theories are expressed.
- To make and refute arguments by developing mathematical understanding.

DSC-4 Macroeconomics – I

Learning Objectives

This course aims at inculcating basic understanding of the fundamentals of macroeconomics. It will enable students to identify major macroeconomic issues, their applicability to the real economy.

Learning outcomes

By studying this course, the students will be able to:

1. To understand the basic concept of circular flow of income in four sector economies and different approaches to measurement of National Income.

2. To introduce basic concepts of the money market including demand and supply aspects of money.

DSC-5: Financial Institutions and Markets DSC-5

Learning Objectives

This course provides an understanding of the existing financial institutions and markets in the Indian financial system. Students will be equipped with the knowledge of primary and secondary segments of the equity, money, and debt markets.

Learning outcomes

By studying this course, the students will be able to:

- To understand the role of banking and non-banking financial institutions in India.
- To learn the methods for companies to raise funds in the primary market
- To use the methodology to create stock price indices in India.
- To analyze the process of issuance, trading, and settlement in equity, debt and money market instruments.

DSC-6: Statistics for Business Economics -I

Learning Objectives

This course aims to introduce different kinds of data, its visual representation, and descriptive measures to analyse and describe times series data along with a theory and practice of indices.

Learning outcomes

By studying this course, students will be able to:

- To organize, manage, present data to gain proficiency in using statistical software for data analysis.
- To prepare a technical report/statistical analysis and interpret results to enhance the ability for broader implication of application in the statistical field.
- To conduct the survey in proper way to collect data on specific economic problem and to grasp different variety of probability/nonprobability sampling methods for selecting a sample from a population.

- To make intelligent judgments and informed decisions in the presence of uncertainty and variation.

Microeconomics-II (DSC 7)

Learning Objectives

This course aims to provide to the student an understanding of:

1. the concepts of a market structure and equilibrium in perfectly and imperfectly competitive market situations.
2. the possible equilibria in factor markets
3. equilibrium in all commodity and factor markets
4. the concept of economic welfare and its properties.

Learning outcomes

By studying this course, the students will be able to:

1. Identify different form
2. Express rational agent desires in a game theoretic framework.
3. Analyse profit maximising strategies under different oligopoly models.
4. Use a social welfare function to evaluate societal outcomes

Mathematics for Business Economics –II (DSC 8)

Learning Objectives

This course aims to introduce to the student the understanding of

1. real multivariate functions and their properties
2. the optimisation conditions for real multivariate functions
3. differential equations and their applications
4. difference equations and applications

Learning outcomes

By studying this course, the students will able to:

- To be adept in the use of differential and integral calculus to examine the properties of functions used in economics and business
- To solve numerical problems of multivariable optimization and properties of the solutions.

- To model business and economic scenarios in mathematical terminology and to appreciate economic models by using formal mathematical methods.

Corporate Finance (DSC 9)

Learning Objectives

This course aims to

1. introduce the basic concepts of financial management and its objectives.
2. provide an understanding of investment decisions and of working capital.
3. introduce and discuss the issues in the cost of capital.
4. examine the theories and analysis involved in financing decisions and dividend distribution.

Learning outcomes

By studying this course, students will be able to:

- To learn the role and objectives of financial management in business corporations.
- To acquire skills to analyse corporate behaviour during procurement and development of resources.
- To understand capital structure and discuss the factors that financial managers consider while determining a company's financing strategy
- To critically discuss the theories relating to dividends policies and

GE - 1: Principles of Economics

Course Objectives

This course aims to offer basic understanding of the principles of economics. Specifically, this course intends to expose the student to the basic principles and concepts in Microeconomics and in Macroeconomics. In this course the students are introduced to the problem of scarcity and choice, demand and supply, elasticity, basic consumer theory, production and costs, definition, measurement of the macroeconomic variables -- GDP, consumption, savings, investment, money and credit etc.

Learning Outcome:

To understand the principles of economics of the modern economy. To understand the consumer theory, production, and costs etc.

To understand the basic principles of macroeconomics, national income accounting and determination of GDP.

To understand the functioning of the money market.

GEC-2: Introduction to Digital Marketing

Learning Objectives

To acquaint the students with the tools and techniques used by the digital marketers for driving the marketing decisions to attain marketing objectives and understand its integration with traditional marketing.

Learning outcomes

By studying this course, students will be able to:

- To understand the concept of digital marketing and its integration with traditional marketing.
- To understand customer value journey in digital context and behaviour of online consumers.
- To learn email, content and social media marketing and apply the learnings to create digital media campaigns.
- To examine various tactics for enhancing a website's position and ranking with search engines and search advertising.

GEC - 3: Legal Environment of Business

Course Objective(s): The course intends to familiarize the student with the legal environment which govern business for its efficient conduct and to apply them in real life situations. The purpose is to widen their scope of knowledge by appreciating the different branches of law covering some important legislations from Indian Contract

Act, Companies Act, LLP Act, Consumer Protection Act, Sale of Goods Act and IT Act including the relevant cases and amendments.

Learning Outcomes:

The students will be able:

To understand the basic rules and provisions of Contract and Agreements. To know the provisions to Formation and functioning of company and LLP. To understand the significance and role of law of sale of goods act

To have in- depth knowledge of Information Technology Act And legal framework of right to Privacy, Data Security and Data Protection.

Apply the law correctly to different facts and in different contexts

GEC-4: Statistics for Business

Learning Objectives

The objective is to enable students develop understanding of data and statistical tools available to describe it which shall facilitate to make evidence-based decisions using inferential statistics that are based on well-reasoned statistical arguments.

Learning outcomes

By studying this course, students will be able to:

- To learn tools and concepts of statistical analysis and interpretation.
- To comprehend fundamentals of probability theory.
- To develop skills in statistical computing, statistical reasoning and inferential methods.
- To comprehend and analyse real data like real indices.

Department of Commerce

B.COM (Prog)

Program Outcome

The learning outcomes of a programme explain the objectives that are to be accomplished by studying the courses. The Bachelor of Commerce (Programme) states the attributes that it aims to inculcate at the point of graduation. These attributes encompass values related to wellbeing, emotional stability, critical thinking, social justice and skills for employability. On completion of the programme students are expected to have learnt the skills of effective business communication, understanding business and commerce in today's dynamic environment and social outreach.

Objectives of the Programme

- Ø To develop a strong foundation of commerce and business in students.
- Ø To inculcate the ability to comprehend, analyse and evaluate the current economic/business scenario of the country among students.
- Ø To teach/strengthen students' concepts related to business and commerce.
- Ø To enable students to undertake research and innovations in commerce and enhance their employability.
- To prepare students for evaluating a comprehensive picture of business situations, using modern ways and means of dealing with issues arising in the dynamic business world.

Paper BC: DSC1.1 Business Organisation and Management

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Learning Objectives

- The course aims to develop an understanding of business organisations, functions and challenges of management and contemporary issues in

management.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Explain the dynamics of business organisations and recent management practices.
- Describe varied perspectives related to the business environment and entrepreneurship.
- Analyse how the organisations adapt to an uncertain environment and decipher decisionmaking techniques.
- Analyse the relationship amongst functions of management i.e. planning, organizing, directing and controlling.
- Analyse the change in the working pattern of modern organisations.

Paper BC: DSC1.2 Business Laws

Learning Objectives

- To impart basic knowledge of the important business laws relevant for the inception and conduct of general and business activities with relevant case laws.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Analyse the basic aspects of contracts vis-a-vis agreements and subsequently enter into valid business propositions.
- Describe various modes of discharge of contract and remedies available in case of breach.
- Recognize and differentiate between the special contracts.
- Analyse the rights and obligations under the Sale of Goods Act.
- Attain skills to form and manage entrepreneurial ventures as LLP.

Paper BC: DSE 1.3 Financial Accounting

Learning Objectives

- The course aims to help learners to acquire conceptual knowledge of financial accounting, to impart skills for recording various kinds of business transactions and to prepare financial statements.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Analyse the generally accepted accounting principles while recording transactions and preparing financial statements.
- Demonstrate the accounting process under a computerized accounting system.
- 3. measure business income applying relevant accounting standards.
- Evaluate the impact of depreciation and inventories on Business Income.
- Prepare the Financial Statements of sole proprietor firms and Not-For-Profit Organisations.
- Prepare the accounts for Inland Branches, Departments and Leases.

Discipline Specific Core Course- 2.1 (DSC-2.1): Corporate Accounting

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Corporate Accounting DSC- 2.1	4	3	1	0	Pass in XII	Pass in Financial Accounting (DSC- 1.3)

Learning Objectives

The course aims to help learners to acquire conceptual knowledge of corporate accounting systems and to learn the techniques of preparing the financial statements of companies.

Learning outcomes

After completion of the course, learners will be able to:

1. Analyse accounting for share capital, debentures, bonus shares, redemption of preference shares and debentures of a company.
2. Prepare financial statements of companies manually as well as using online software.
3. Interpret the Valuation of Intangible Assets and Shares.
4. Describe accounting for Amalgamation and Internal Reconstruction of Companies.
5. Prepare Annual Reports of companies and analyse the voluntary and mandatory information contained in them.

Accounting process under a computerized accounting system.

Income applying relevant accounting standards.

Caption

Discipline Specific Core Course- 2.2 (DSC-2.2): Company Law

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Company Law DSC- 2.2	4	3	1	0	Pass in XII	NIL

Learning Objectives

The course aims to develop and comprehend business and its processes in accordance with the provisions of the Companies Act, 2013 while analysing case laws.

Learning outcomes

After completion of the course, learners will be able to:

1. Analyse the regulatory aspects and the broader procedural aspects involved in different types of companies covering the Companies Act, 2013 and Rules.
2. Prepare the basic legal documents required for formation of a company.
3. Analyse the process and documents required for raising capital for the company.
4. Analyse the managerial composition of companies and examine the process of company meetings.
5. Evaluate the framework of dividend distribution and develop understanding of the winding up process including Insolvency Resolution.

Caption

Discipline Specific Core Course- 2.3(DSC-2.3): Human Resource Management

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Human Resource Management DSC- 2.3	4	3	1	0	Pass in XII	NIL

Learning Objectives

The course aims to acquaint the learners with the techniques and principles to manage human resources of an organisation.

Learning Outcomes

After completion of the course, learners will be able to:

1. Evaluate the importance of contemporary and emerging HR issues.
2. Analyse the concept and sources of recruitment and selection process.
3. Devise employee training and development programs.
4. Design performance appraisal techniques and compensation schemes.
5. Design HR policies for grievance redressal, employee health, safety, welfare, social security, and stress-free work life balance.

SYLLABUS OF DSC-2.3

Caption

Paper SEC: Digital Marketing

Learning Objectives

The Learning Objectives of this course are as follows:

- To acquaint the students with the knowledge of growing integration between the traditional and digital marketing concepts and practices in the digital era.
- To familiarize the students with the tools and techniques used by the digital marketers for driving the marketing decisions to attain marketing objectives.

Learning outcomes

The Learning Outcomes of this course are as follows:

- After studying this course, students will be able to understand the concept of digital marketing and its integration with traditional marketing.
- After studying this course, students will be able to understand customer value journey in digital context and behaviour of online consumers.
- After studying this course, students will be able to understand email, content and social media marketing and apply the learnings to create digital media campaigns.
- After studying this course, students will be able to examine various tactics for enhancing a website's position and ranking with search engines.
- After studying this course, students will be able to leverage the digital strategies to gain competitive advantage for business and career.

Paper VAC: Financial Literacy

Learning Objectives

The Learning Objectives of this course are as follows:

- Familiarity with different aspects of financial literacy such as savings, investment, taxation, and insurance

- Understand the relevance and process of financial planning
- Promote financial well-being

Learning outcomes

The Learning Outcomes of this course are as follows:

- Develop proficiency for personal and family financial planning
- Apply the concept of investment planning
- Ability to analyse banking and insurance products
- Personal tax planning

B. Com. (Hons.)

Program Outcome

The learning outcomes of a programme explain the objectives that are to be accomplished by studying the courses. The Bachelor of Commerce (Hons.) programme states the attributes that it aims to inculcate at the point of graduation. This programme aims at instilling conceptual understanding to equip students to deal with business realities of today and prepares them to drive and face the challenge of tomorrow. It also exposes the students to the world of technology and digitization in the relevant field as envisaged by the scholars and policymakers. As being mandated by the Government of India, this course is designed to help cultivate entrepreneurial mindset and skills.

Objectives of the Programme

To develop a strong foundation of commerce and business in students.

To inculcate the ability to comprehend, analyse and evaluate the current economic/business scenario of the country among students.

To teach/strengthen students' concepts related to business and commerce.

To enable students to undertake research and innovations in commerce and enhance their employability.

To prepare students for evaluating a comprehensive picture of business situations, using modern ways and means of dealing with issues arising in the dynamic business world.

Paper BCH: DSC 1.1 Management Principles and Applications

Learning Objectives

The course aims to familiarize the learner with extant and emerging management theories and practices for reflective and holistic thinking on management principles and practices.

Learning outcomes

The Learning Outcomes of this course are as follows:

1. describe the various levels of management and applicability of management principles.
2. evaluate a company's competitive landscape as per Porter's Five-force model.
3. demonstrate various types of authority, delegation and decentralization in authority
4. demonstrate various types of leadership styles and identify the motivation techniques used by leaders.
5. discuss the impact of emerging issues in management.

Paper BCH: DSC 1.2 Business Laws

Learning Objectives

To impart basic knowledge of the important business laws relevant for the inception and conduct of general and business activities with relevant case laws.

Learning outcomes

The Learning Outcomes of this course are as follows:

1. examine basic aspects of contracts vis-a-vis agreements and subsequently enter into valid business propositions.
2. describe various modes of discharge of contract and remedies available in case of a breach.
3. recognize and differentiate between the special contracts.
4. analyse the rights and obligations under the Sale of Goods Act.
5. apply skills to form and manage entrepreneurial ventures as LLP.

Paper BCH: DSC 1.3 Financial Accounting

Learning Objectives

The course aims to help learners to acquire conceptual knowledge of financial accounting, to impart skills for recording various kinds of business transactions and to prepare financial statements.

Learning outcomes

The Learning Outcomes of this course are as follows:

1. apply the generally accepted accounting principles while recording transactions and preparing financial statements.

2. demonstrate the accounting process under a computerised accounting system.
3. measure business income applying relevant accounting standards.
4. evaluate the impact of depreciation and inventories on Business Income.
5. prepare the Financial Statements of sole proprietor firms and Not-For-Profit Organisations.
6. prepare the accounts for Inland Branches, Departments and Leases.

Discipline Specific Core Course- 2.1(DSC-2.1): Corporate Accounting

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Corporate Accounting DSC- 2.1	4	3	1	0	Pass in XII	Pass in Financial Accounting (DSC-1.3)

1

Learning Objectives

The course aims to help learners to acquire conceptual knowledge of corporate accounting systems and to learn the techniques of preparing the financial statements of companies.

Learning Outcomes

After completion of the course, learners will be able to:

1. Analyse the matters related to issues of share capital, debentures, bonus shares, redemption of preference shares and debentures of a company.
2. Prepare financial statements of companies manually as well as using online software.
3. Interpret the valuation of intangible assets and shares.
4. Describe accounting for Amalgamation and Internal Reconstruction of Companies.
5. Prepare Annual Reports of companies and analyse the voluntary and mandatory information contained in them.

Caption

Discipline Specific Core Course- 2.2 (DSC-2.2): Company Law

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Company Law DSC- 2.2	4	3	1	0	Pass in XII	NIL

Learning Objectives

The course aims to develop and comprehend business and its processes in accordance with the provisions of the Companies Act, 2013 while analysing case laws.

Learning Outcomes

After completion of the course, learners will be able to:

1. Analyse the regulatory aspects and the broader procedural aspects involved in different types of companies covering the Companies Act, 2013 and Rules.
2. Prepare the basic legal documents required for formation of a company.
3. Analyse the process and documents required for raising capital for the company.
4. Analyse the managerial composition of companies and examine the process of company meetings.
5. Evaluate the framework of dividend distribution and develop understanding of the winding up process including Insolvency Resolution.

Discipline Specific Core Course- 2.3 (DSC-2.3): Human Resource Management

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Human Resource Management DSC- 2.3	4	3	1	0	Pass in XII	NIL

Learning Objectives

The course aims to acquaint the learners with the techniques and principles to manage human resources of an organisation for better performance and workplace environment.

Learning Outcomes

After the completion of the course, the learners will be able to:

1. Evaluate the importance of contemporary and emerging HR issues.
2. Analyse the concept and sources of recruitment and selection process.
3. Devise employee training and development programs.
4. Design performance appraisal techniques and compensation schemes.
5. Design HR policies for employee engagement and experience; grievance redressal, employee health, safety, welfare, social security, and stress-free work life balance.

Paper BCH: GE 1.5 Computer Applications in Business

Learning Objectives

This paper aims to impart computer knowledge that will enable them the ability to handle and analyse data for decision making and present it to the person concerned in the form of presentations and/or reports in the fast-moving business world.

Learning outcomes

The Learning Outcomes of this course are as follows:

1. describe the various concepts and terminologies used in computing, computer networks and the internet.
2. examine document creation for report making and communication.
3. identify and make good presentations.
4. analyse various computations using various functions in the area of accounting and finance and represent the business data using suitable charts. s/he should also be able to manipulate and analyse the business data for a better understanding of the business environment and decision-making.
5. identify the spreadsheet knowledge acquired through this paper in solving real-life problems that help in decision making.

Generic Elective Course- 2.1(GE-2.1): Communication in Management

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Communication in Management GE-2.1	4	3	1	0	Pass in XII	NIL

Learning Objectives

The course aims to train students to enhance written as well as oral communication in management. This course will help students in understanding the principles and techniques of communication. Also, to understand the use of electronic media for communication.

Learning Outcomes

After completion of the course, learners will be able to:

1. Analyse the need of communication in management.
2. Interpret the need for effective listening.
3. Examine the concepts of written and spoken communication.
4. Demonstrate the role of group discussion and interviews.
5. Summarise business reports and proposals.

Caption

Generic Elective Course- 2.2(GE-2.2): Financial Management for Beginners

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Financial Management for Beginners GE- 2.2	4	3	1	0	Pass in XII	NIL

Learning Objectives

The course aims to familiarize the students with the basic concepts of financial management.

Learning Outcomes

After completion of the course, learners will be able to:

1. Analyse the overview of finance, the concept of time value of money and risk & return.
2. Perform financial analysis with the aid of various financial statements, and analyse the capital budgeting process and techniques.
3. Analyse the cost of capital, capital structure and leverage.
4. Examine dividend & working capital dividend decisions.
5. Perform valuation of securities.

Caption

Paper BCH: SEC Finance for Everyone

Learning Objectives

The course aims to offer an integrated approach to the understanding of concepts and applications of financial planning.

Learning outcomes

The Learning Outcomes of this course are as follows:

1. explain the importance of financial literacy and the institutions providing financial services.
2. prepare a financial plan, and budget and manage personal finances.
3. avail and manage services offered by banks.
4. avail and manage services offered by post offices.
5. plan for life insurance and property insurance.
6. choose instruments for investment in shares.

Paper VAC: Financial Literacy

Learning Objectives

The Learning Objectives of this course are as follows:

- Familiarity with different aspects of financial literacy such as savings, investment, taxation, and insurance
- Understand the relevance and process of financial planning
- Promote financial well-being

Learning outcomes

The Learning Outcomes of this course are as follows:

- Develop proficiency for personal and family financial planning
- Apply the concept of investment planning
- Ability to analyse banking and insurance products
- Personal tax planning

DEPARTMENT OF ECONOMICS

BA (Prog.) with Economics as Major

1) INTRODUCTORY MICROECONOMICS

Learning Objectives

The Learning Objectives of this course are as follows:

- To expose students to the basic principles of microeconomic theory
- To emphasis on the fundamental economic trade-offs and allocation problems due to scarcity of resources
- To use graphical methods to illustrate how microeconomic concepts can be applied to analyze real-life situations

Learning outcomes

The Learning Outcomes of this course are as follows:

- By studying the course, the students will understand economic trade-offs and opportunities.
- By studying the course, the students will understand the fundamentals of market mechanisms and government interventions.

2) BASIC MATHEMATICS FOR ECONOMIC ANALYSIS

Learning Objectives

The Learning Objectives of this course are as follows:

- The objective of the course is train basic algebras that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomics, macroeconomics, statistics and econometrics set out in this syllabus. In this course, particular economic models are not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general. It contains understanding of basic functions, relations, real number systems, set operations, linear algebras and matrix operations used in economics.

Learning outcomes

The Learning Outcomes of this course are as follows:

- The course equips the students with exposition of economic problems with formal pre- situations algebraically and offers solution techniques to find equilibrium analysis. These tools are necessary for anyone seeking employment as an analyst in the corporate and policy framing world.

3) Introductory Macroeconomic

Learning Objectives

1. To introduce students to the basic concepts of macroeconomics
2. To discuss the preliminary concepts associated with determining and measuring aggregate macroeconomic variables like GDP, savings, investment, money, inflation, unemployment and the balance of payments.
3. To introduce the simple analytical framework (e.g., the IS-LM Model) for analysing the relationships among key macroeconomic variables.

Learning outcomes

1. The students would be able to familiarise the broad macroeconomic concepts like GDP, inflation, money supply, interest rate and their inter-linkages and their interrelationships.
2. By studying the course, the students will be able to critically evaluate various macroeconomic policies and their effects on output and interest rate in the economy.

4) Intermediate Microeconomics I: Behavioural foundations of Market Interactions

Learning Objectives

The Learning Objectives of this course are as follows:

1. The course is designed to formally analyze the behaviour of individual agents like consumers and producers under certain conditions.
2. Mathematical tools are used to facilitate understanding of the basic concepts.

3. This course looks at the behaviour of the consumer and the choices of a competitive firm.

Learning outcomes

The Learning outcomes of this course are as follows:

1. Students will learn the basic elements of consumption and production theories using various technical frameworks.
2. This course provides them the behavioural foundations of market supply and demand.

5) Optimization Methods for Economic Analysis

Learning Objectives

The Learning Objectives of this course are as follows:

1. This course covers mathematical techniques used for comparative-static analysis and optimisation problems under various circumstances.
2. The objective of this course is to transmit the body of basic mathematics that enables the study of economic theory.
3. This course, in particular, includes rules of differentiation and its application in comparative-statistic analysis, unconstrained and constrained optimisation problems.

Learning outcomes

The Learning outcomes of this course are as follows:

1. The students will be able to solve optimal solution and policy impacts using comparative- static analysis and statistic optimisation techniques.
2. This offers the mathematical foundations necessary for further study of a variety of disciplines including postgraduate economics, statistics, computer science, finance and data analytic.
3. The analytical tools introduced in this course will help them to apply optimization techniques used in business decision-making for managers, entrepreneurs and policy makers alike.

B.A. Programmes with Economics as non-Major or Minor discipline

1) INTRODUCTORY MICROECONOMICS

Learning Objectives

The Learning Objectives of this course are as follows:

- To expose students to the basic principles of microeconomic theory
- To emphasis on the fundamental economic trade-offs and allocation problems due to scarcity of resources
- To use graphical methods to illustrate how microeconomic concepts can be applied
- to analyze real-life situations

Learning outcomes

The Learning Outcomes of this course are as follows:

- By studying the course, the students will understand economic trade-offs and opportunities.
- By studying the course, the students will understand the fundamentals of market mechanisms and government interventions.

2) Introductory Macroeconomic

Learning Objectives:

1. To introduce students to the basic concepts of macroeconomics
2. To discuss the preliminary concepts associated with determining and measuring aggregate macroeconomic variables like GDP, savings, investment, money, inflation, unemployment and the balance of payments.
3. To introduce the simple analytical framework (e.g., the IS-LM Model) for analysing the relationships among key macroeconomic variables.

Learning Outcomes

1. The students would be able to familiarise the broad macroeconomic concepts like GDP, inflation, money supply, interest rate and their inter-linkages and their interrelationships.
2. By studying the course, the students will be able to critically evaluate various macroeconomic policies and their effects on output and interest rate in the economy.

3) Intermediate Microeconomics I: Behavioural foundations of Market Interactions

Learning Objectives

The Learning Objectives of this course are as follows:

1. The course is designed to formally analyze the behaviour of individual agents like consumers and producers under certain conditions.
2. Mathematical tools are used to facilitate understanding of the basic concepts.
3. This course looks at the behaviour of the consumer and the choices of a competitive firm.

Learning outcomes

The Learning outcomes of this course are as follows:

1. Students will learn the basic elements of consumption and production theories using various technical frameworks.
2. This course provides them the behavioural foundations of market supply and demand.

DEPARTMENT OF ENGLISH

Paper 1- Introduction to Literary Studies

Course objective:

- To offer students a foundational understanding of the domain of literature, its genres, methods of critique and its distinctive ability to influence and project social and cultural change.

Course outcome:

- By the end of this course, it is hoped that a basic sense of literature as a discipline of thought and application will be inculcated among students.

Paper 2- European Classical Literature

Course objective:

- To offer students a basic understanding of the mode of thought and understanding in classical Europe and contextualize the western classical texts within literary studies in a scholarly manner.

Course outcome:

- By the end of this course, students will gain an understanding of the classical, that is valuable in itself and as a frame of reference for subsequent periods of literary studies.

Paper 3- Indian Classical Literature

Course objective:

- To offer students a foundational understanding of Indian classical literary tradition.
- The paper introduces students to a rich and diverse literature from two classical languages of India, Sanskrit and Tamil.

Course outcome:

- Students will be able to gain knowledge of the aesthetic and cultural values that serve as the groundwork for later developments in Indian philosophical and social change.

Paper 4: 14th to 17th Century English Poetry

Learning Objectives

The Learning Objectives of this course are as follows:

- To introduce the discipline of literary studies in English in a chronological manner, with specific reference to the social and cultural determinants of the period under review.
- To illustrate the ability of poetry to articulate the need for social and cultural reform.

Learning outcomes

The Learning Outcomes of this course are as follows:

- By studying this course, students will be able to develop a basic sense of the tools and methods employed by the poetry of the period to analyse and change social and political hierarchies.
- Students will inculcate a foundational understanding of the distinctive ways in which poetry works.

Paper 5- 16th & 17th Century English Drama

Learning Objectives:

The Learning Objectives of this course are as follows:

- To take forward the development of literary studies in English with specific reference to the theatre in England during the period under survey.
- To open up a sense of theatre as a space of continual experimentation and change.

Learning outcomes:

The Learning Outcomes of this course are as follows:

- By studying this course, students will be able to develop a basic sense of the way in which drama works as genre on its own terms.

- Students' imagination will be stimulated by showing how theatre can analyse and critique political and cultural hierarchies successfully.

Paper 6: 18th Century Literature

Learning Objectives

The Learning Objectives of this course are as follows:

- To offer a continuing sense of the evolution of literary studies in English, so that the quiet revolutions of the eighteenth century in England resonate with significance in contemporary times.
- To study the period under survey through a combination of genres to focus on movements of empire, capital and emancipation.

Learning outcomes

The Learning Outcomes of this course are as follows:

- By studying this course, students will be able to understand the way in which the 'Age of Reason' shapes contemporary life.
- Students will be alerted to understanding the wa

Paper 7: Romantic Literature

Learning Objectives

The Learning Objectives of this course are as follows:

- To offer students a foundational understanding of the way in which Romantic thought and literature continue to sensitise us in terms of cultural and social change.
- To open up a sense of how dominant movements in the field of political and social representation, education and imagination emerge powerfully at this time.

Learning outcomes

The Learning Outcomes of this course are as follows:

- By studying this course, students' imagination will be stimulated by an understanding of the ways in which Romantic theory and praxis influence many movements of change in the contemporary world.

- This course will map an exciting phase in the development of thought, gender-mobility and social change.

Paper 8- Victorian Literature

Learning Objectives:

The Learning Objectives of this course are as follows:

- To offer students a fundamental understanding of how nineteenth-century developments in England around industrialization, colonization and gender-relations foreshadow later thinking on the subject.
- To offer students a basic sense of the deep-rooted nature of contemporary social and cultural challenges as having their origins in earlier times.

Learning outcomes:

The Learning Outcomes of this course are as follows:

By studying this course, students' imagination will be kindled to the way in which a range of genres speak to the spirit of an era.

Paper 9: Literary Criticism

Learning Objectives

The Learning Objectives of this course are as follows:

- To offer students a foundational understanding of the tenets of literary appreciation with specific reference to aesthetic evolution, genre and cultural production.
- To open up a cross-disciplinary sense of the field with specific reference to philosophy, aesthetics and historicism.

Learning outcomes

The Learning Outcomes of this course are as follows:

- By studying this course, students will be communicated a basic sense of the evolution of literary criticism.
- Students will be encouraged towards comprehending how literary criticism enriches our understanding of how philosophical and material contexts shape literature.

GE 1: Language and Culture

Course Objectives:

To familiarize students with the basic approaches to the study of language ·

To impart a socio- cultural perspective to the study of English in the Indian context

Learning Outcomes:

This course will enable students to analyze both the socio-cultural and formal aspects of language in general and English in particular.

Students will be able to understand the shifting and evolving dynamics of the link between language and culture in India.

GE 2: Genre Fiction

Course Objectives: · To understand how the evolving genre of fiction engages with contemporary social and cultural realities

To understand the strategies of narrative and themes this specific genre of fiction uses

Learning Outcomes:

This course will enable students to efficiently undertake textual analysis within the specific rubric of genre fiction ·

Students will be informed about the aspects of fictionality while engaging with popular culture

GE 3: Dystopian Writings

Course Objectives:

To familiarize students with the evolution of the literary trends/movements under
Dystopian writings ·

To analyse texts and identify the distinctions across prominent milieus and regions

Learning Outcomes:

This course will enable students to understand what constitutes the genre of
Dystopian Writings. ·

This course will enable students to discern the shifting dynamics of reality and
representation.

GE 4: Literature & Human Rights

Course Objectives: ·

To consider the relationship between literature and human rights

To indicate investments in human rights within literary texts

Learning Outcomes:

This course will provide understanding of the relevance of human rights in everyday
contexts.

Students will be able to appreciate the importance of human rights in literary and
theoretical terms.

GE 5: Readings on Indian Diversities and Literary Movements

Course Objectives: ·

To introduce the social and cultural history of India which were conducive to the
development of art and literature ·

To inculcate new ways to interpret, understand and read representations of diversity

Learning Outcomes: ·

This course will help students read non-verbal social and cultural history. ·

Students will be encouraged to be open to the diverse modes of thought.

GE 6: Indian English Literatures

Course Objectives:

To introduce literary texts from a range of regional, cultural, social, and political locations within India ·

To inculcate an in-depth understanding of some of the major issues shaping this literary production

Course Outcomes: ·

This course will help students to comprehend regional differences in the issues discussed and in socio-cultural contexts. ·

Students will be enabled to analyze the use of the English language by non-native speakers and writers.

DEPARTMENT OF ENVIRONMENTAL SCIENCE

AEC 1: Environmental Science: Theory into Practice – I

The Learning Objectives of this course are as follows:

- **Disciplinary knowledge-** Enable students to develop a comprehensive understanding of various facets of life forms, ecological processes, and the impacts on them by humans during the Anthropocene era.
- **Critical thinking-** Build capabilities to identify relevant environmental issues, analyse the various underlying causes, evaluate the practices and policies, and develop framework to make informed decisions.
- **Moral and ethical awareness/reasoning-** Develop empathy for all life forms, appreciation for the various ecological linkages within the web of life, awareness and responsibility towards environmental protection and nature preservation.

The Learning Outcomes of this course

After the course the students will be empowered and able to:

- Analyse natural processes and resources that sustain life and govern economy.
- Predict the consequences of human actions on the web of life, global economy, and quality of human life.
- Think critically and develop appropriate strategies (scientific, social, economic, administrative, and legal) for environmental protection, conservation of biodiversity, environmental equity, and sustainable development.
- Demonstrate values and show compassionate attitudes towards complex environmental-economic-social challenges, and participate at national and international levels in solving current environmental problems and preventing the future ones.
- Adopt sustainability as a practice in life, society, and industry.

AEC 1: Environmental Science: Theory into Practice – II

Learning Objectives.

The Learning Objectives of this course are as follows:

- **Disciplinary knowledge-** Enable students to develop a comprehensive understanding of various facets of life forms, ecological processes, and the impacts on them by humans during the Anthropocene era.
- **Critical thinking-** Build capabilities to identify relevant environmental issues, analyse the various underlying causes, evaluate the practices and policies, and develop framework to make informed decisions.
- **Moral and ethical awareness/reasoning-** Develop empathy for all life forms, appreciation for the various ecological linkages within the web of life, awareness and responsibility towards environmental protection and nature preservation.

Learning Outcomes:

The Learning Outcomes of this course are as follows.

1. After the course the students will be empowered and able to:
2. Analyse natural processes and resources that sustain life and govern economy.
3. Predict the consequences of human actions on the web of life, global economy, and quality of human life.
4. Think critically and develop appropriate strategies (scientific, social, economic, administrative, and legal) for environmental protection, conservation of biodiversity, environmental equity, and sustainable development.
5. Demonstrate values and show compassionate attitudes towards complex environmental-economic-social challenges, and participate at national and international levels in solving current environmental problems and preventing the future ones.
6. Adopt sustainability as a practice in life, society, and industry

DEPARTMENT OF HINDI

BA (Hons.) Hindi

हिन्दी कविता (आदिकाल एवं निर्गुणभक्ति काव्य)

Category-I

Core course (DSC) 1

Outcome

- हिंदी साहित्य के आदिकालीन और भक्तिकालीन साहित्य से परिचय होंगे।
- आदिकाल के परिवेश - राजनीतिक, सामाजिक सांस्कृतिक, धार्मिक परिस्थितियों से भली-भांति परिचित हो सकेंगे।
- आदिकाल में चंदबरदाई के साहित्यिक और संगीत के क्षेत्र में योगदान से परिचित हो सकेंगे।
- भक्तिकाल हिंदी साहित्य का स्वर्ण युग है। इसके अध्ययन से मानवीय और नैतिक मूल्यों का विकास होगा।
- भक्तिकाल के साहित्य में सामंती व्यवस्था का विरोध हुआ, यह इस काव्य की विशिष्ट उपलब्धि है।

Core Course - (DSC)-2

हिंदी साहित्य का इतिहास (आदिकाल एवं मध्यकाल)

कोर कोर्स (डीएससी)-2

Outcome

- हिंदी साहित्य के इतिहास का ज्ञान

- इतिहास ग्रन्थों का विप्लेषण
- इतिहास निर्माण की पद्धति
- हिंदी साहित्य के इतिहास-लेखन की परंपरा का ज्ञान

हिंदी कहानी

Core Course (DSC)-3

Outcome

- हिंदी कथा साहित्य का परिचय होना
- कहानी लेखन और प्रभाव का विप्लेषण करना
- प्रमुख कहानीकार और उनकी कहानी के माध्यम से कहानी की उपयोगिता और विप्लेषण की समझ

Common Pool of Generic Elective (Courses) offered by

Department of Hindi

Category-IV

हिंदी का वैश्विक परिदृश्य

जेनेरिक इलेक्टिव (जीई)/लैंग्वेज कोर कोर्स (जीई) क्रेडिट: 4

Outcome

- भाषा के शुद्ध उच्चारण, रचनात्मक लेखन, औपचारिक लेखन तथा तकनीकी शब्दों से विद्यार्थी अवगत हो सकेगा
- स्नातक स्तर के विद्यार्थी को भाषायी सम्प्रेषण की समझ और संभाषण से सम्बन्धित विभिन्न पक्षों से अवगत हो सकेगा
- वार्तालाप भाषण संवाद समूह चर्चा, अनुवाद के माध्यम से विद्यार्थी में अभिव्यक्ति कौशल का विकास हो सकेगा
- समूह चर्चा, परियोजना के द्वारा विद्यार्थी में आलोचनात्मक क्षमता का विकास हो सकेगा

हिंदी सिनेमा और उसका अध्ययन

जेनेरिक ऐच्छिक - (जीई)/भाषा

कोर कोर्स (जीई) क्रेडिट: 4

Outcome

- हिंदी सिनेमा जगत की जानकारी सिनेमा के निर्माण, प्रसारण और उपभोग से संबंधित आलोचनात्मक चिंतन की समझ
- हिंदी सिनेमा, समाज और संस्कृति की समझ सिनेमा निर्माण, प्रसार कैमरे की भूमिका आदि की व्यावहारिक समझ

हिंदी में व्यावहारिक अनुवाद

जेनेरिक ऐच्छिक - (जीई)/भाषा

कोर कोर्स (जीई) क्रेडिट: 4

Outcome

- अनुवाद की समझ विकसित करना व्यावहारिक और क्षेत्र विशेष में अनुवाद गतिविधियों का परिचय होना
- अनुवाद की रोजगारपरक क्षमता विकसित होगी क्षेत्र विशेष की माँग से परिचित होंगे

DEPARTMENT OF
HINDI PATRAKARITA EVAM JANSANCHAR

बी.ए. ऑनर्स (हिन्दी पत्रकारिता एवं जनसंचार)

DSC 1 – जनसंचार माध्यम

जनमाध्यमों की तकनीक एवं प्रक्रिया संबंधी समझ का विकास।

छात्रों के संचार कौशल में वृद्धि।

सैद्धांतिक एवं प्रायोगिक कार्यों द्वारा रोजगारपरक संभावना में वृद्धि।

भारतीय ज्ञान परम्परा की समझ से छात्रों के व्यक्तित्व का सर्वांगीण विकास।

DSC 2 – हिंदी पत्रकारिता का इतिहास

हिंदी पत्रकारिता की ऐतिहासिक भूमिका के प्रति समझ का विकास।

स्वतंत्रता संग्राम में हिंदी पत्र-पत्रिकाओं के योगदान से परिचय।

हिंदी पत्रकारिता के विभिन्न कालखंडों के मूल्यों से परिचय।

भारतीय बोध के विकास में हिंदी पत्रकारिता के महत्व की जानकारी।

भारतीय स्वतंत्रता सेनानी पत्रकारों, साहित्यकारों और संपादकों के अवदान से परिचय।

DSC 3 – भारतीय समाज और संचार

भारत की सामाजिक आर्थिक सांस्कृतिक पृष्ठभूमि की समझ का विकास।

छात्रों में भारतीय समाज की संरचना और मूल्य व्यवस्था के प्रति सकारात्मक

दृष्टिकोण का निर्माण।

भारतीय धर्म, दर्शन और कलाओं की विरासत से परिचय।

भारत के भाषिक वैविध्य के ज्ञान एवं सौंदर्य से परिचय।

SEC 1 - पटकथा लेखन

पटकथा लेखन तथा उसके तकनीकी शब्दों से परिचय।

पटकथा लेखन की जानकारी के पश्चात विद्यार्थी के लिए रोजगार की संभावनाओं में वृद्धि।

विद्यार्थी भाषायी सम्प्रेषण को समझते हुए लेखन से सम्बन्धित विभिन्न पक्षों से अवगत।

विद्यार्थी में अभिव्यक्ति कौशल का विकास।

DSC 4 – मीडिया भाषा और अनुवाद

भाषा एवं मीडिया के अंतरसंबंधों से परिचय।

मीडिया में अनुवाद की रोजगारोन्मुख संभावनाओं से परिचय।

भाषा और मीडिया के संदर्भ में अनुवाद की भूमिका और दायित्वों से परिचय।

विद्यार्थियों में अनुवाद कौशल का विकास।

DSC 5 – समाचार की अवधारणा और रिपोर्टिंग

न्यूज रिपोर्टिंग के सिद्धांत और तकनीक के विषय में अच्छी समझ का विकास।

समाचार बोध का विकास।

इवेंट कवर करने और समाचार लिखने की योग्यता का विकास।

न्यू स्टोरी लेखन के लिए सामग्री योजना और विचार निर्माण का व्यवहारिक ज्ञान।

समसामयिक मुद्दों पर विचार-विमर्श और विश्लेषण करने में दक्षता।

DSC 6 – मीडिया लेखन

जनमाध्यमों के विविध स्वरूपों के लिए लेखन की जानकारी।

विद्यार्थी मीडिया शब्दावली से परिचित होकर मीडिया संस्थानों में कार्य करने हेतु

तैयार।

व्यावसायिक क्षेत्र में लेखन संबंधी उपयोगी प्रशिक्षण।

DEPARTMENT OF HISTORY

DEPARTMENT OF HISTORY

B. A. (Hons) History

Category I

DISCIPLINE SPECIFIC CORE COURSE -1 (DSC-1) – : History of India – I (From the beginning to fourth century BCE)

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
History of India I (From the beginning to fourth century BCE) – DSC 01	4	3	1	0	12 th Pass	NIL

Learning Objectives

The Learning Objectives of this course are as follows:

The course intends to provide an extensive and deep understanding of early Indian history to students who will be introduced to the manner in which diverse aspects of ancient Indian history has been recovered from a rich variety of sources, archaeological, literary, numismatic, epigraphist. Students will become familiar with the tools required for studying history and explore the diverse histories and regional variations in the Indian subcontinent and also study various facets of ancient India- social, cultural, political, environmental concerns. The course, with an interdisciplinary approach, will help students trace elements of continuity and changes in processes spanning over several millennia, from pre-historic times up to the 400 BCE. The emphasis on historiography will allow students to understand how historians have approached ancient India and how our present knowledge and perceptions have played a role in interpreting the past.

Learning outcomes

The Learning Outcomes of this course are as follows:

After completing the course, the students will be able to appreciate the diverse histories of our past and the significant technological, social and cultural changes in the Indian Subcontinent from prehistoric times. The students will understand the significance of environment and ecology and have an understanding of the historical trajectory of the relationships between communities and their subsistence strategies, regions, landscapes and resources. They will be able to understand the transitions to early state formations, social complexity and emergence of religious and philosophical traditions. The students will learn about early artifacts, texts, coins and epigraphs, and recognise the

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DISCIPLINE SPECIFIC CORE COURSE – 2 (DSC-2): Social Formations and Cultural Patterns of the Ancient World – I

Learning Objectives

The Learning Objectives of this course are as follows:

The Course aims to introduce students to significant developments in world history that have shaped the complexity of human existence. To begin with, it offers a historical survey of human evolution. It details the transition from the hunting-gathering subsistence pattern to more advanced adaptations to a sedentary farming economy. The course content is based on the premise that the pace and nature of change differed in different parts of the world. Further, changes in social formations that facilitated the emergence of socially stratified and state-ordered societies are explained through a study of some of the early Bronze Age Civilizations. The impact of specific ecological conditions on different trajectories of growth, higher population density and social complexity, the emergence of the city and newer crafts and trade and the unfolding of cultural patterns in the early civilizations are concerns that are central to this course. This therefore, provides a sound foundation in the historical discipline, and helps in engaging in a variety of subject matters of history – social relations, economics, political formations, religion, and culture from a global perspective. Understanding the dissimilar but inter-linked history of humanity is therefore the prime objective of this Course.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Trace long term changes in the relationship of humans to their landscapes, to resources and to social groups.
- Discuss that human history is the consequence of choices made in ecological and biological contexts, and that these choices are not only forced by external forces like environmental change but are also enabled by changes in technology and systems of cultural cognition.
- Delineate the significance of early food production and the beginning of social complexity.
- Analyze the process of state formation and urbanism in the early Bronze Age Civilizations.
- Correlate the ancient past and its connected histories, the ways in which it is reconstructed, and begin to understand the fundamentals of historical methods and approaches.

DISCIPLINE SPECIFIC CORE COURSE– 3 (DSC-3): History of the USA: Independence to Civil War – DSC 03

The Learning Objectives of this course are as follows:

The course initiates the process of comprehending the rise of the 'New World' that eventually came to be known as the United States of America (USA) after the American Revolution, came at the cost of marginalization of the Indigenous Tribes and enslavement of Black labourers. The focus is to study both Indigenous tribes and Black Slaves in a detailed manner to understand the limits of American democracy that pushed the country towards the Civil War. The course also concentrates on the process of the evolution of America's foreign policy in the aftermath of the War of 1812.

Learning outcomes

Upon the completion of this course the student shall be able to:

- Explain the emergence of a new independent nation in the Western Hemisphere (USA) at the cost of placing Indigenous tribes behind reserves and introduction of the institution of slavery and racism
- Examine the limits of American democracy in its formative stages along with the foundation of the U.S foreign policy
- Describe the economics of slavery in the USA along with details of slave culture and forms of resistance
- Trace the main issues related to the Civil War and its critical evaluation

Learning Objectives

The Learning Objectives of this course are as follows:

This course explores various historical phases and processes of Indian history from prehistoric period to early historic centuries through the lens of archaeological and literary evidence. An overview of various transformations, cultural shifts, developments in all aspects from the earliest times up to the phase of Empire building is provided to the learner. Alongside the pan-Indian historical changes, it also focuses on regional diversities.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Explain the importance of various sources for study of prehistory and proto-history
- Distinguish between civilization and culture, particularly in the context of the Harappan civilization
- Locate the developments related to the introduction of Iron in early societies leading to urbanism and state formation
- Outline the key features of the Mauryan period.
- Locate the shift of historical focus from Gangetic belt to newer areas alongside the process of assimilation.

DISCIPLINE SPECIFIC CORE COURSE (DSC-2): Ancient Societies

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Ancient Societies	4	3	1	0	12 th Pass	NIL

Learning Objectives

The Learning Objectives of this course are as follows:

The course aims towards enabling students to have a broad understanding of various Ancient Civilizations with special focus on complexities in State Formation, society, economy, religion and culture. An overview of the ecological impact on their emergence, craft and trade, emerging cultural patterns, art and architecture and religion will be discussed related to the Indian, Mesopotamian, Egyptian, Greek and Chinese Civilizations. Students will get to familiarize themselves with fundamental concepts like 'Bronze Age', 'Civilization', 'Culture', 'Urban Revolution', and 'State'. Various craft technology especially metal technology and debates around it will also be introduced to them. The course strives to generate interest in students to learn about metal technology and its contribution to the emergence and growth of Ancient Civilizations.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Define and explain concepts like Urban Revolution, Bronze Age and Civilization.
- Discuss the debate around metal technology.
- Describe ecological and other reasons for emergence of the various civilizations.
- Understand social complexities of different civilizations.
- Explain trends in the economy of these civilizations.
- Gain an understanding of cultural patterns and religious developments.

DISCIPLINE SPECIFIC CORE COURSE (DSC-1): History of India from earliest times up to c. 300 CE

Learning Objectives

The Learning Objectives of this course are as follows:

This course explores various historical phases and processes of Indian history from prehistoric period to early historic centuries through the lens of archaeological and literary evidence. An overview of various transformations, cultural shifts, developments in all aspects from the earliest times up to the phase of Empire building is provided to the learner. Alongside the pan-Indian historical changes, it also focuses on regional diversities.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Explain the importance of various sources for study of prehistory and proto-history
- Distinguish between civilization and culture, particularly in the context of the Harappan civilization
- Locate the developments related to the introduction of Iron in early societies leading to urbanism and state formation
- Outline the key features of the Mauryan period.
- Locate the shift of historical focus from Gangetic belt to newer areas alongside the process of assimilation.

DISCIPLINE SPECIFIC CORE COURSE -1 (DSC-1) – : History of India – II: c.4th century BCE to 750 CE

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
History of India – II c. 4th Century BCE to 750 CE DSC 1	4	3	1	0	12th Pass	Should have studied History of India -I (From the beginning to fourth century BCE)

Learning Objectives

The Learning Objectives of this course are as follows:

This course is about the early historical and the early medieval periods of Indian history. It explores the transition from the early historical to the early medieval phase highlighting major changes that shaped the character of Indian civilization. The course tries to delineate the important developments in the arena of economy, society, religion and culture. The purpose of this course is to familiarise students with the ways in which historians work with sources of various kinds and reconstruct our past.

Learning outcomes

After completing this course, the students will be able to

- Discuss the ways in which historians have questioned the characterization of the Mauryan state.
- Delineate changes in agriculture, technology, craft-production, urban development, trade and use of currency.
- Analyse critically the changes in the varna/caste systems and the changing nature of gen-der relations and property rights.
- Write and undertake projects related to religious developments, art, architecture, and forms of patronage.

Caption

DISCIPLINE SPECIFIC CORE COURSE – 2 (DSC-2): Social Formations and Cultural Patterns of the Medieval World – II

Credit distribution, Eligibility and Prerequisites of the Course

Course title & Code DSC 2	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Social Formations and Cultural Patterns of the Medieval World – II	4	3	1	0	12 th Pass	Should have studied Social Formations and Cultural Patterns of the Ancient World – I

Learning Objectives

The Course seeks to develop a historical understanding of the major developments in some parts of the Ancient and Medieval world. These include the process of colonisation undertaken by the Greek city-states (polis) and by Rome and the far-reaching political experiments under-taken here. The Course provides a scope for understanding the subject of slavery in its varied dimensions in the Ancient world and this in turn prepares the students to understand historically the concepts of freedom and bondage as also the larger process of ordering and reordering of society through coercion, consent and revolts. We discuss the Medieval world in the Course by analysing the nature of European 'feudal' society and economy of the 8th to the 14th centuries. As different sections of society forged newer military and economic ties, the medieval institutions, particularly the Church, played an important role in the confirmation of these ties. The European social world was shaped into an intricate structure comprising powerful institutions like monarchy and the Church. The Course provides a scope to understand the medieval economy of Western Europe, particularly through its agrarian dimensions and relatively newer labour systems like serfdom. And finally, the Course allows an undergraduate student to reflect on questions related to the emergence and spread of Islam. An enquiry into the role of Islam in the transformation of a tribal identity to a Caliphal State in West Asia from the 7th to 9th centuries deepens the understanding of the long-term historical processes.

Learning outcomes

Upon completion of this course the student shall be able to:

- Identify the main historical developments in Ancient Greece and Rome.
- Gain an understanding of the restructuring of state and society from tribe-based polities to
- those based on territorial identity and citizenship.
- Trace the emergence and institutionalisation of social hierarchies and marginalisation of dissent.
- Explain the trends in the medieval economy.
- Analyse the rise of Islam and the move towards state formation in West Asia.

DISCIPLINE SPECIFIC CORE COURSE– 3 (DSC-3): History of the USA: Reconstruction to New Age Politics

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code DSC 3	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
History of the USA: Reconstruction to New Age Politics	4	3	1	0	12 th Pass	Should have studied History of the USA: Independence to Civil War

Learning Objectives

The course attempts to understand the changing political culture of the USA in the aftermath of the Civil War. The focus is not only to delineate the changes brought in during the phase of Reconstruction followed by the growth and expansion of industrialization and urbanization process with its inherent contradictions and complexities that had an impact on the gender roles giving way to the Feminist Movement and assisted in the mobilization of the African-Americans gravitating towards the beginnings of the Civil Rights Movement. The course links the consolidation of American capitalism with the crystallization of American imperialism and its eventual emergence as a global power.

Learning outcomes

Upon the completion of this course the student shall be able to:

- Explain the reasons for the implementation of 'Radical' Reconstruction and the causes for its limited success
- Analyze the growth of capitalism in the USA
- Discern the history of Populist and Progressive Movements
- Describe the nature of the Women's Liberation Movement and its changing contours from the nineteenth to twentieth centuries
- Trace the significance of the African-American Movement and how it eventually assisted in the emergence of Civil Rights Movement under Martin Luther King Jr.

Caption

COMMON POOL OF GENERIC ELECTIVES (GE) COURSES

Offered By Department Of History

Category-IV

GENERIC ELECTIVES (GE-1): Delhi Through the Ages: The making of its early Modern History

Learning Objectives

The Learning Objectives of this course are as follows:

The objective of the paper is to explore the city of Delhi from its early history to the eighteenth century. The city grew into one of the largest cities in the world and was the capital of some of the great empires. As capital Delhi profited from continuous immigration, state patronage and vibrant cultural life. The city was not merely dependent upon its rulers for cultural and political sustenance. The course also focuses on Sufis, litterateurs and merchants who also gave the city its unique character and resilience in the face of political turbulence.

Learning outcomes

Upon completion of this course the student shall be able to:

- To acquaint students with the history of Delhi till the early modern period.
- Analyse the processes of urbanization as shaped by political, economic and social changes

GENERIC ELECTIVES (GE-2): Science, Technologies and Humans: Contested Histories

Learning Objectives

The Learning Objectives of this course are as follows:

This course proposes to examine the history of science and technology with respect to social acceptance, economic viability and politics associated with it. While dealing with the history of science and technology this paper challenges the notion of 'modern origins of science in west-ern societies. Human instinct to understand the unknown and the need to predict the future which often ventures into providence has been explored through case studies of astronomy and astrology. The paper analyses the impact of hegemony of colonial science on traditional knowledge systems. It proposes a case study to highlight the highly contested heritage of science. The thin line between military and peaceful use of technology in the capitalist economy also constitutes an important component of this paper. A brief discussion on science and nation making has been introduced to highlight the role of important figures and women in sciences that shaped the nature of scientific development in India.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Critique the prevalent dominant understanding of science and technology.
- Discuss the complex relations between science, technology and society.
- Examine the role of politics associated with scientific and technological developments and its economics in the capitalist economy
- Examine the character of 'dual use' technologies.
- Define various initiatives taken by the government for promotion of science and technology.

GENERIC ELECTIVES (GE-3): Culture and Everyday Life in India

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite the course
		Lecture	Tutorial	Practical/ Practice		
Culture and Everyday Life in India	4	3	1	0	12th Pass	NIL

Learning Objectives

The Learning Objectives of this course are as follows:

Our everyday lives are filled with activities so routine and mundane that it hardly seems worth talking about them—getting up, doing daily ablutions, drinking a cup of tea or coffee, performing daily prayers and rituals, getting dressed for workplace, boarding the metro to work, returning home, finding leisure in watching TV, shopping and even planning a holiday. All these sorts of activities are part of our everyday lives, and most people have the same sorts of everyday experiences. At the same time, however, different people across the world have different sorts of every-day lives that are defined by their society. Further, the society itself is defined by peoples' ideas, values, customs, beliefs, and ways of thinking. All these things may be explained as 'culture'. While there are several

definitions of culture, in this module we will take culture to mean the 'whole way of life' of a given group of people who form the urban populace in India. This course explores everyday life in India through mundane aspects like food, beverage, and masticatory habits; manner of conduct in the domestic and public sphere; responses to globalization in localized spheres; and defining leisure in cinema, recreational outings or seeking guidance for well-being. In reading these themes we hope to stimulate discussion about particularities of cultural forms that have evolved and continue to change in response to historical circumstances.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Identify some of the basic components of culture that determine our everyday existence
- The complex nature of the relationship between everyday life and society in urban India.
- Appreciate that culture is multifaceted and evolves in response to historical circumstance and that culture cannot be essentialized.
- Appreciate an interdisciplinary approach that is indispensable for reading culture in any given society.
- Analyse cultural behaviour through multiple frames of reference.

GENERIC ELECTIVES (GE-4): Understanding History

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite the course
		Lecture	Tutorial	Practical/ Practice		
Understanding History	4	3	1	0	12 th pass	NIL

Learning Objectives

The Learning Objectives of this course are as follows:

This course aims to familiarize students with what it means to historicize human activities, and to think historically. It seeks to equip students with an understanding of what historians do, i.e., explore causation; contingency; explain factors that influence individuals and human society; and how historians build on generalizations to construct consistent narratives from historical facts and credible sources. It also familiarizes students with broad kinds of histories written, and the relationship shared between history and other disciplines.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Outline / illustrate the need for historical perspective.
- Explain the historical nature of all human activities and social sphere.
- Distinguish essential features of historical inquiry.
- Identify the essential skills of a historian, and explain the key aspects of the historian's work.
- Delineate sources that can be used to describe and interpret a social issue, an event, a given time period, or a wider social development.
- Differentiate between various kinds of histories.
- Situate history among other disciplines and distinguish the key aspects of their interface.

GENERIC ELECTIVES (GE-1): Delhi through the Ages: From Colonial to Contemporary Times

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical/ Practice		
Delhi through the Ages: From Colonial to Contemporary Times	4	3	1	0	12th Pass	Should have studied Delhi through the Ages: The Making of its Early Modern History

Learning Objectives

This course examines the physical and social transformation of Delhi from colonial to contemporary times. Focusing on the echoes of political developments on urban form and social experience, it aims to explore the historical antecedents of some of the capital's contemporary dilemmas.

Learning outcomes

Upon completion of this course the student shall be able to:

- Analyse the political developments and their legacy for the shaping of the city.
- Discern the importance of 'local' social, ecological and cultural processes that shape and reshape the city
- Explain the historical roots of the problems of sustainable urbanization with regard to Delhi.

Caption

**GENERIC ELECTIVES (GE-2): History and Culture: Representations in Texts,
Objects and Performance Histories**

Credit distribution, Eligibility and Pre-requisites of the Course

Course title &	Credits	Credit distribution of the course	Eligibility	Pre-
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GENERIC ELECTIVES (GE-4): Understanding Indian Heritage

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code GE-4	Credits	Credit distribution of the course			Eligibility criteria	Pre- requisite of the course
		Lecture	Tutorial	Practical/ Practice		
Understanding Indian Heritage	4	3	1	0	12th Pass	NIL

Learning Objectives

The aim of this paper is to make students familiar with the concept of heritage and its numerous forms. It will develop the contested character of heritage and why it needs to be conserved. More importantly the paper highlights how both tangible and intangible heritage needs to be accessed. Issues of loot and repatriation and heritage preservation and conservation in turn point out how heritage and culture often becomes tropes to status claims of a country, a nation, a society and a region in front of the international world community. Matters of selective preservation and conservation can be addressed. It seeks to familiarize students with the evolution of heritage legislation and how 'measures from above are not always arbitrary. In some cases they have been a reaction to demands from below. The paper hence would be of particular value to students who are interested in heritage by also highlighting the national significance (international and domestic) raising public consciousness and sensitivity to heritage preservation.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Explain the complex character of heritage.
 - Analyse the historical processes which result in the making of heritage.
 - Describe the significance of cultural diversity in the creation of heritage.
 - Discuss the issues of ownership and legislation to prevent 'loss' of heritage.
 - Assess initiative of government bodies and NGO's to conserve and preserve heritage given the prioritization of development as well as in 'conflict' ridden zones/spaces.
 - Discuss the importance of heritage for the country, the communities, region and society at large.
-
- Understand the nature of interaction between the two dominant communities in the past. The paradigm of 'clash of civilizations' appears to be an exaggerated view.
 - Appreciate the complex nature of religious communities in the past, when neither the Hindu nor Muslims represented monolithic identities.
 - Read the intricate nature of interactions between men and women and the fact that identities were differently expressed than in the colonial times.
 - Understand how culture is communicated through narrative strategies and performative acts.
 - Appreciate that textuality and performativity are not binary opposites and are mutually interactive.
 - Develop analytical skills that are necessary for students of literature, sociology, anthropology, religion, psychology, political science and South Asian studies.

SYLLABUS OF GE-2

Caption

GENERIC ELECTIVES (GE-3): Indian Society: A Historical Perspective

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical/ Practice		
Indian Society: A Historical Perspective	4	3	1	0	12th Pass	NIL

Learning Objectives

Indian society has witnessed the evolution of a composite culture with coming together of multiple traditions after negotiating existing differences in the society, which persist even today. This course uses a socio-historical perspective to trace the processes of continuity and change through which various social categories have emerged and got entrenched, even while the society itself evolved and remained fluid. The first unit uses a variety of primary and secondary texts intends to explore key issues in ancient Indian social history such as varna, jati, class, caste, gender, marriage relations, different types of social and religious thinking and varied cultural experiences. During the medieval period, with the expansion of agrarian societies there was formation and proliferation of castes which had sub-regional specificities and variations. There is a need to take cognizance of the fact that there was considerable economic, social and occupational mobility at both individual and group level. The medieval period also saw conforming and conflicting trends in the religious sphere which manifested itself through the various branches and schools, like the Bhakti cults. After the advent of colonial rule, the national movement witnessed various alternative tendencies which many a times ran counter to the nationalist agenda which gave the national movement its own distinctive identity. The persisting search for uniformity is problematised in the face of existing differences that existed at various levels of the society and also highlight the contestation between forces of exclusion and inclusion. This course makes a conscious attempt to convey historical processes through which various 'categories' have emerged and thereby emphasize the fluid character of categorization. The goal is to focus on moments of convergence and divergences in society and how a composite, multi-layered, complex society emerged after negotiating differences in the society, some of which even persists today.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Develop a critical understanding of the historical context of institutions like varna, jati, caste, kinship and marriage relations and early religious thought.
- Examine the complex relations between different social groups beginning from the hunter gatherers to the medieval trading and artisan communities.
- Understand the inherent politics and contradictions in the religious milieu of the medieval period.
- Outline various alternative currents in subaltern voices.
- Have a better understanding of the contemporary issues and challenges in the society

SYLLABUS OF GE-3

Unit I: Varna and jati; kinship and marriage; socio-religious ideologies in Early Traditions:
(12 Hours)

1. Varna and jati in Vedic and Brahmanical traditions.

DEPARTMENT OF MATHEMATICS

PROGRAM OUTCOME

The qualities expected from the graduates of B.Sc. (Honours) Mathematics are: -

- A multi-disciplinary knowledge of the key facts and concepts that are a boon for the practical world. Moreover, considering the same for higher research in field of Mathematics, Statistics, Operations and many more.
- Learning a good ability of analysing the parameters that will sustain the growth and development of the concerned organization.
- Developing a logical mindset of dealing with the situations irrespective of practical, theoretical or hypothetical nature.
- Not only building up a mathematical model but also developed key elements of personality traits. Communication skills, creative mindset, leadership qualities, volunteering spirit and integrated brainstorming are some characteristics elements.

OBEJECTIVES OF THE PROGRAMME

- To make students aware of the wide variety of Mathematical Tools.
- To make students comfortable with the complex behaviour of Numbers and Statistical Data.
- To incite students to work with proper analysis and scrutinizing approach.
- To develop a work integrated atmosphere of combined applications of Mathematics and other subjects.
- To make students strong enough to face the practical life situations.

DSC 1- ALGEBRA

Learning Objectives

The primary objective of this course is to introduce:

- The basic tools of theory of equations, number theory, and group theory.
- Symmetry group of a plane figure, basic concepts of cyclic groups.
- Classification of subgroups of cyclic groups.

Learning Outcomes:

This course will enable the students to:

- Determine number of positive/negative real roots of a real polynomial.
- Solve cubic and quartic polynomial equations with special condition on roots and in general.
- Employ De-Moivre's theorem in a number of applications to solve numerical problems.
- Use modular arithmetic and basic properties of congruences.
- Recognize the algebraic structure, namely groups, and classify subgroups of cyclic groups.

DSC 2- ELEMENTARY REAL ANALYSIS

Learning Objectives

The course will develop a deep and rigorous understanding of:

- Real line $\mathbb{R}$ with algebraic.
- Order and completeness properties to prove the results about convergence and divergence of sequences and series of real numbers.

Learning Outcomes

This course will enable the students to:

- Understand the fundamental properties of the real numbers, including completeness and Archimedean, and density property of rational numbers in $\mathbb{R}$.
- Learn to define sequences in terms of functions from $\mathbb{N}$ to a subset of $\mathbb{R}$ and find the limit.
- Recognize bounded, convergent, divergent, Cauchy and monotonic sequences and to calculate the limit superior and limit inferior of a bounded sequence.
- Apply limit comparison, ratio, root, and alternating series tests for convergence and absolute convergence of infinite series of real numbers.

DSC 3- PROBABILITY AND STATISTICS

Learning Objectives

The Learning Objectives of this course are as follows:

- To make the students familiar with the basic statistical concepts and tools which are needed to study situations involving uncertainty or randomness.
- To render the students to several examples and exercises that blend their everyday experiences with their scientific interests to form the basis of data science.

Learning Outcomes

This course will enable the students to:

- Understand some basic concepts and terminology - population, sample, descriptive and inferential statistics including stem-and-leaf plots, dotplots, histograms and boxplots.

- Learn about probability density functions and various univariate distributions such as binomial, hypergeometric, negative binomial, Poisson, normal, exponential and lognormal.
- Understand the remarkable fact that the empirical frequencies of so many natural populations, exhibit bell-shaped (i.e., normal) curves, using the Central Limit Theorem.
- Measure the scale of association between two variables, and to establish a formulation helping to predict one variable in terms of the other, i.e., correlation and linear regression.

DSC 4- Linear Algebra

Learning Objectives: The objective of the course is to introduce:

1. The concept of vectors in $\mathbb{R}^n$, and their linear independence and dependence.
2. Rank and nullity of linear transformations through matrices.
3. Various applications of vectors in computer graphics and movements in plane.

Learning Outcomes: This course will enable the students to:

1. Visualize the space $\mathbb{R}^n$ in terms of vectors and their interrelation with matrices.
2. Familiarize with basic concepts in vector spaces, linear independence and span of vectors over a field.
3. Learn about the concept of basis and dimension of a vector space.
4. Basic concepts of linear transformations, dimension theorem, matrix representation of a linear transformation with application to computer graphics

DSC 5 Calculus

Learning Objectives: The primary objective of this course is:

- To introduce the basic tools of calculus, also known as 'science of variation'.
- To provide a way of viewing and analyzing the real-world.

Learning Outcomes: This course will enable the students to understand:

- The notion of limits, continuity and uniform continuity of functions.
- Geometrical properties of continuous functions on closed and bounded intervals.
- Applications of derivative, relative extrema and mean value theorems.
- Higher order derivatives, Taylor's theorem, indeterminate forms and tracing of curves.

DSC 6: Ordinary Differential Equations

Learning Objectives: The main objective of this course is to introduce the students: ●
The exciting world of differential equations.

- Their applications and mathematical modeling.

Learning Outcomes: The course will enable the students to:

- Learn the basics of differential equations and compartmental models.
- Formulate differential equations for various mathematical models.
- Solve first order non-linear differential equations, linear differential equations of higher order and system of linear differential equations using various techniques.
- Apply these techniques to solve and analyze various mathematical models.

DSC 7- Group Theory

Learning Objectives: The primary objective of this course is to introduce:

1. Symmetric groups, normal subgroups, factor groups, and direct products of groups.
2. The notions of group homomorphism to study the isomorphism theorems with applications.
3. Classification of groups with small order according to isomorphisms.

Learning Outcomes: This course will enable the students to:

1. Analyse the structure of 'small' finite groups, and examine examples arising as groups of permutations of a set, symmetries of regular polygons.
2. Understand the significance of the notion of cosets, Lagrange's theorem and its consequences.
3. Know about group homomorphisms and isomorphisms and to relate groups using these mappings.
4. Express a finite abelian group as the direct product of cyclic groups of prime power orders.
5. Learn about external direct products and its applications to data security and electric circuits.

DSC 8: Riemann Integration

Learning Objectives

The primary objective of this course is to:

1. Understand the integration of bounded functions on a closed and bounded interval and its extension to the cases where either the interval of integration is

infinite, or the integrand has infinite limits at a finite number of points on the interval of integration.

2. Learn some of the properties of Riemann integrable functions, its generalization and the applications of the fundamental theorems of integration.
3. Get an exposure to the utility of integration for practical purposes.

Learning Outcomes

This course will enable the students to:

1. Learn about some of the classes and properties of Riemann integrable functions, and the applications of the Riemann sums to the volume and surface of a solid of revolution.
2. Get insight of integration by substitution and integration by parts.
3. Know about convergence of improper integrals including, beta and gamma functions.

DSC 9: Discrete Mathematics

Learning Objectives: The primary objective of the course is to:

1. Make students embark upon a journey of enlightenment, starting from the abstract concepts in mathematics to practical applications of those concepts in real life.
2. Make the students familiar with the notion of partially ordered set and a level up with the study of lattice, Boolean algebra and related concepts.
3. Culminate the journey of learning with practical applications using the knowledge attained from the abstract concepts learnt in the course.

Learning Outcomes: This course will enable the students to:

1. Understand the notion of partially ordered set, lattice, Boolean algebra with applications.
2. Handle the practical aspect of minimization of switching circuits to a great extent with the methods discussed in this course.
3. Apply the knowledge of Boolean algebras to logic, set theory and probability theory.

DSE 1: Graph Theory

Learning Objectives

The primary objective of this course is to introduce:

- Problem-solving techniques using various concepts of graph theory.
- Various properties like planarity and chromaticity of graphs.
- Several applications of these concepts in solving practical problems.

Learning Outcomes

This course will enable the students to:

- Learn modelling of real-world problems by graphs.
- Know characteristics of different classes of graphs.
- Learn representation of graphs in terms of matrices.
- Learn algorithms to optimize a solution.
- Understand some properties of graphs and their applications in different practical situations.

SEC

Essentials of Python

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Essentials of Python	2	0	0	2	Class XII	NA

Learning Objectives

The Learning Objectives of this course are as follows:

- To introduce programming concepts using python
- To use python programming to solve problems of different domains

Learning outcomes

The Learning Outcomes of this course are as follows:

- After studying this course, students will be able to understand the basics of programming language
- After studying this course, students will be able to develop, document and debug modular python programs
- After studying this course, students will be able to apply suitable

Caption

PAPER: Programming with Python

Learning Objectives

The Learning Objectives of this course are as follows:

- To provide exposure to basic problem-solving techniques with computers
- To develop logical thinking abilities and to propose novel solutions for real world problems through programming language constructs.

- To deepen the empirical knowledge on applying programming on business domains.

Learning outcomes

The Learning Outcomes of this course are as follows:

- After studying this course, students will be able to interpret the basic representation of the data structures and sequential programming
- After studying this course, students will be able to gain knowledge of, and ability to use control framework terminologies.
- After studying this course, students will be able to work out using the core data structures as lists, dictionaries, tuples, and sets.
- After studying this course, students will be able to choose appropriate programming paradigms, interrupt and handle data using files to propose solutions through reusable modules.
- After studying this course, students will be able to propose possible error-handling constructs for unanticipated states/inputs.
- After studying this course, students will be able to implements exemplary applications on real-world problems.

Statistics with 'R'

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Statistics with R	2	0	0	2	Class XII	Basic course in Statistics

Learning Objectives

The Learning Objectives of this course are as follows:

- To enable students to handle data in the R software thereby helping them to understand meaningful statistical analysis performed on the data.
- To enable students to extract data, and perform basic statistical operations entailing data analysis such as – data cleaning, data visualisation, data summarisation, and regression amongst others.

Learning outcomes

The Learning Outcomes of this course are as follows:

- After studying this course, students will be able to extract and Read data into R, manipulate, and analyse it
- After studying this course, students will be able Tto debug, organize, and comment R code
- After studying this course, students will be able to understand the R environment for downloading, installing, and using packages
- After studying this course, students will be able to do basic programming to write own functions
- After studying this course, students will be able to use loops
- After studying this course, students will be able to create standard and customized graphics
- After studying this course, students will be able to perform basic statistical operations and regression.

Caption

Paper VAC: VEDIC MATHEMATICS – I

Learning Objectives

The Learning Objectives of the course are:

- Foster love for maths and remove its fear through Vedic Mathematics
- Enhance computation skills in students through Vedic Mathematics.
- Develop logical and analytical thinking
- Promote joyful learning of mathematics
- Discuss the rich heritage of mathematical temper of Ancient India

Learning outcomes

The Learning Outcomes of the course are

- Overcome the fear of maths
- Improved critical thinking
- Familiarity with the mathematical underpinnings and techniques
- Ability to do basic maths faster and with ease.
- Appreciate the Mathematical advancements of Ancient India.

**DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS
SCIENCE**

Program Outcome

A physically educated person is one who has mastered the necessary movement skills to participate confidently in many different forms of physical activity; one who values physical fitness and understands that both are related to health and well-being. Health and physical education programs are most effective when they are delivered in healthy colleges and when students learning is supported by staff, families and communities. The vision is for all the students to be physically educated and have fun while moving. Students who choose to actively participate in quality physical education programs receive a variety of benefits including the development of:

- A variety of motor skills and abilities related to lifetime leisure activities.
- Improved understanding of importance of maintaining a healthy lifestyle.
- Improved understanding of movement and the human body.
- Improved knowledge of rules and strategies of particular games and sports.
- Self-confidence and self-worth as they relate to physical education and recreation programs.
- The physical and emotional safety that is a precondition for effective learning in health and physical education.
- A learning system which is student centred and skill based.
- Having a learning program which is balanced, integrated and relevant to real life.

Student Outcome

- Students will develop competency in many movement activities.
- Students will understand the how and why they move in a variety of situations and use this information to enhance their own skills.
- Students will achieve and maintain a health-enhancing level of physical fitness.

- Students will exhibit a physically active lifestyle and will understand that physical activity provides opportunities for enjoyment, challenge and self-expression.
- Students will demonstrate responsible personal behaviour while participating in movement activities.
- Students will demonstrate responsible social behaviour while participating in movement activities. Students will understand the importance of respecting others.
- Students will understand the relationship between history, culture and games.

The program will also focus on 3 Ups and 2 Downs. This is a framework that deals with:

3 Ups

Increased opportunities for physical activities.

Increased opportunities for all students to start their day with a healthy breakfast program.

Increased awareness of important of sleep.

2 Downs

Decreased sugar intake.

Decreased screen time.

COURSE OUTCOME

SEMESTER-I

Paper VAC- FIT INDIA

Learning Objectives

The Learning Objectives of this course are as follows:

- Encourage physical activity through engaging the students in sports and yoga.

- Understand the importance of a balanced diet.
- Build skills for self-discipline, self-confidence, cooperation and teamwork.
- Promote fitness as a joyful activity

Learning outcomes

The Learning Outcomes of this course are as follows:

- Adopting a healthy lifestyle.
- Knowledge of nutrition, diet and psycho-physiological aspects of fitness.
- Develop Self-esteem, Self-confidence, Self-discipline and team spirit as indicators of fitness.

Paper SEC- PERSONALITY DEVELOPMENT AND COMMUNICATION

Learning Objectives

The Learning Objectives of this course are as follows:

- To develop inter personal and effective communication skills.
- To develop problem solving skills and understand its influence on behaviour and attitudes of individuals.

Learning outcomes

The Learning Outcomes of this course are as follows:

- After studying this course, students will be able to understand the importance of oral and written communication in day-to-day working of the organisation.

- After studying this course, students will be able to develop inter personal skills and problem-solving skills.
- After studying this course, students will be able to understand the role of body language in effective communication.

Paper GE- Fitness and Wellness

Learning outcomes

The Learning Outcomes of this course are as follows:

- Understanding the concept and meaning of fitness and wellness
- Adopting a healthy lifestyle and understanding significance of fitness and wellness in present scenario.
- Knowledge of nutrition, diet and psycho-physiological aspects of fitness.
- Develop Self-esteem, Self-confidence, Self-discipline and team spirit as indicators of fitness.
- Understanding Barriers to change, Process of change (6 stages) SMART and Technique of change & smart goal setting.
- Identifying dimensions of wellness, achieving and maintenance of wellness

Paper GE: Olympic Education

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Objective: To impart the knowledge, practices and applications about the Olympism its functions through the various International sports federation, National committees and IOC commissions.

Learning Outcome: Students will learn the deep knowledge about ancient and modern Olympics, administration, organisation of Olympics Games and functions of IOC.

Caption

DEPARTMENT OF POLITICAL SCIENCE

B .A. HONOURS POLITICAL SCIENCE

Program Outcome

The B.A. Honours in Political Science is designed to provide students with both a conceptual and a practical grasp of the discipline, and to encourage them to draw connections between Political Science and other social science disciplines by offering courses of an inter-disciplinary nature.

- The Core Courses offered by the programme are designed to equip the student with a robust foundation in Political Science,
- Discipline-Specific Electives are designed simultaneously around classically important areas of enquiry, and newly emergent ones.
- The Skill-Enhancement Courses acquaint the student with the applied aspects of this fascinating discipline, allowing him or her to use the skills learnt to solve problems that arise in the real world.
- The courses offered in this Programme, taken together, equip the student to pursue higher studies, and also to make his or her way outside academics – whether in the governmental or non-governmental sector.
- On the completion of the programme students are expected to have developed Disciplinary knowledge, Communication Skill , Moral and ethical awareness , Multicultural competence ,Information/digital literacy, Reflective thinking , Cooperation/Team work, Research-related skills and Problem solving and Critical thinking .

Paper DSC 1 Understanding Political Theory

Learning Objectives

This course introduces the various ways of theorizing politics. The idea is to introduce and assess the conventional as well as contemporary approaches to understanding politics. The course familiarizes students with central debates in political theory. It investigates various traditions and critical perspectives on political theory. The core aim is developing critical and analytical skills among students and the development of their understanding to some of the key concepts in political practices.

Learning outcomes

After completion of this course, students will

- Understand the various traditions and approaches of political theory and appreciate how they get reflected in organizing social living
- Understand multiple frames by which the idea of political community is debated
- Understand the significance of theorizing and relating theory to practice
- Acquire the critical analytical vocabulary to address political questions in a reflected and theoretically informed way.
- Know how political theory provides a normative framework to resolve various social and political problems and issues.

Paper DSC 2 Ideas and Institutions in Indian Political Thought

Learning Objectives

This paper introduces students to certain basic terms of ancient Indian thought. While drawing a historical trajectory of these concepts, students will also be

familiarized with theories and philosophy of these ideas. Students will also get knowledge about the ancient institutions that were in place at that time, their functioning and their duties, broader norms, roles and responsibilities which guided the state and its important apparatuses. As it is difficult to bring in all the diverse traditions and institutions, attempts have been made to introduce those ones which have been most talked about. This paper seeks to challenge the hegemonic bias of euro-centric terms that had debunked ancient Indian thought as limiting. It thus aims to re-ignite the quest for learning for Indian political thought.

Learning outcomes

At the end of this course students would have acquired

- The knowledge of ideas of Indian political thought
- Acquaintance with institutions of Indian political thought
- Comprehensive understanding of Indian political thought
- Challenging the colonial mindset of underestimating India's rich historical past

Paper DSC 3 Colonialism and Nationalism in India

Learning Objectives

The purpose of this course is to help students understand historically the advent of colonialism in India and the emergence of the discourse on nationalism as a response to it. The aim is to engage with theoretical explanations of colonialism and nationalism in India at the same time study the social, political and institutional practices that unfolded in that period, gradually paving way towards independence and democracy in India.

Learning outcomes

On successful completion of the course, students would be able to:

- Show an understanding of the nature of colonial rule in India and the various developments through which it consolidated itself.
- Demonstrate awareness of the specific impacts of colonialism on Indian economy
- Show knowledge of the gradual emergence of the nationalist movement in India in response to the colonial rule
- Demonstrate an understanding of the distinct periods of the nationalist movement and the nature of resistance politics adopted in different phases
- Show awareness of the various social movements, the kind of questions they raised and their contributions in the nationalist movement.

DSC 4 Perspectives on Public Administration

Learning Objectives

The course provides an introduction to the discipline of public administration. This paper encompasses public administration in its historical context with an emphasis on the various classical and contemporary administrative theories. The course also explores some of the non-mainstream trends, including feminism and perspectives from the Global South on public administration

Learning outcomes

On completion of this course, the student can be expected to

- Have a comprehensive understanding of the conceptual roots of the discipline of Public Administration
- Understand how theorising is done in this discipline
- Understand how new perspectives like that of gender influence the orientation of both theory and practice in the discipline.

DSC 5: Methods and Approaches in Comparative Political Analysis

Learning Objectives

This is a foundational course in comparative politics. The aim of this course is to introduce students to the foundational concepts, methods, approaches and the historical legacy of the discipline. The paper offers in-depth discussion on methods, different approaches in terms of their advantages and disadvantages to help understand politics in a critical-comparative framework. Students would be made familiar to the diversity of approaches to study politics such as institutionalism, political culture, political economy and specific debates within each of the approaches. Discussion on a diversity of approaches will highlight different tools, perspectives and parameters to understand the behaviour and functioning of institutions in a political system. This paper would also impart students the ability to use the analytical frame of gender with reference to specific issues like the women's political representation in comparative perspective. The paper will inculcate reflective thinking and research aptitude in students as they will learn to apply these critical outlooks in understanding politics and political processes, particularly from the perspective of developing societies.

Learning outcomes

On successful completion of the course, students would demonstrate:

- An understanding of the nature, scope, methodology, and legacy of the sub-discipline.
- Awareness of the evolution of the sub-discipline of comparative politics and the challenge of Eurocentrism in the discipline.
- An in-depth understating of various approaches to the study of politics in a comparative framework.
- A basic training in comparative research.

DSC 6: Introduction to International Relations: Theories, Concepts and Debates

Learning Objectives

This paper introduces students to some of the key theories, concepts and debates of international relations. While historically contextualizing the evolution of mainstream IR theories, students will also learn about the leading debates aimed at de-centering and pluralizing the knowledge-base of IR. The debates and conversations on the genealogies of Indian perspectives on IR are anchored in this backdrop. The students will learn how to critically engage with the Eurocentric view of IR through decolonial accounts that foreground the agency of the colonial experience, race and culture that not only identify proximately with the Global South but are also co-constitutive of European modernity, the social sciences and the foundations of the IR discipline. The course weaves in some of the major concepts— power, sovereignty, empire and international order—that push the boundaries of the discipline through understandings derived from diverse standpoints. The final segment— Global IR and the relational turn in international relations—apprises the students with the new directions in the discipline.

Learning outcomes

At the end of this course, the students would have acquired:

- Familiarization with key theories, concepts, and debates of International Relations.
- Comprehensive re-reading of the origin of IR and its mainstream theories and concepts, with basic tools to question statist ontology and reification of eurocentrism.
- Appreciation of decolonial accounts that challenge the mainstream and parochial International Relations.
- Understanding of the genealogy and contributions of the IR scholarship in India to the

disciplinary debates through a re-reading of its classical texts and, contemporary writings.

- Analysis of the assumptions and key concepts of IR such as power, sovereignty, empire and international order.
- Learning about the new directions in IR via a critical engagement with Global IR and the relational turn in IR.

Political Theory: Concepts and Debates DSC-7

Learning Objectives

This course will familiarize students with the basic normative concepts in political theory and encourage them to understand how they manifest in social practices while engaging in relevant debates. The course will make use of these concepts, understood as values, in organizing our collective life in a political community. The course will develop a broader understanding of some of the key concepts of political practices which affects lives of people in a significant way. It gives a conceptual framework to further explore some of the important political processes and institutions. It aims to evaluate and analyse political issues, debates and arguments from their core value analysis through significant policy changes. It further endeavours to bring change in the very understanding of values and concepts to address issues of contemporary times.

Learning outcomes

After completing the course, the learner will be able to:

- Understand the dimensions of shared living through these political values and concepts.
- Appreciate how these values and concepts enrich the discourses of political life,

sharpening their analytical skills in the process.

- Instigate further developments of these concepts in new ways
- Develop an insight to some of the core political issues
- Develop critical analytical skill to evaluate core political debates and issues.
- Brings conceptual understanding and clarity to social, political, economic and cultural issues.

Ancient and Medieval Indian Political Thought DSC- 8

Learning Objectives

The political thought which constitutes the dominant element of political Science is essentially euro genetic and Eurocentric. What we study in our universities are ones which evolved and developed with European and Anglo-American tradition. The conceptual framework and discourses were product of societies and the forces amidst which they took birth and the shape. That does not mean that India had no tradition of political thinking. This paper seeks to critically engage with writers of ancient India who produced wonderful treatise on the statecraft and several elements of government and governance. This includes the concept of monarchy, the forms of government, the role of the state and state individual relationship.

Learning outcomes

After reading the course the students would be able to answer

- What were the major institutions of government in ancient India and how did they function?
- How thinkers like Manu, Shukra, Brihaspati and Kautilya perceived the role of statecraft in society?
- What was the Nitisar tradition? How did it mark a difference from the Arthashastra

tradition?

- The students will be able to answer how Kabir epitomised the syncretic traditions of

India.

- What was the political and economic ideas of Tiruvallur and what was his take on ethics?

DSC 9 Constitutional Government and Democracy in India

Learning Objectives

The aim of this course is to enable students to know the constitutional design of government and political institutions in India. The purpose is to understand how liberty, equality and justice, territorial decentralization and federalism, development and democracy, serve as values on which constitutional democracy in India is premised. The course traces the contestations over how these values were incorporated in the Constitution, and demonstrates the manner in which they played out in practice. It encourages students to see how institutional practices and constitutional design are impacted by the political contexts within which they unfold. The relationship between emergency provisions, constitutionalism and democracy offers significant insights into these processes. The course helps develop an understanding of how the different organs of government exist in an institutional matrix which is characterised by conflict and cooperation, division of powers in an asymmetrical federal arrangement, protection of the vulnerable against discrimination on the grounds of caste, class, ethnicity and gender, and decentralisation of power to facilitate participatory governance at local levels. The course is expected to enable students to develop the ability to comprehend the relationships between constitutionalism, democracy and governance by using concepts and analytical frameworks informed by the scholarly literature on the subject buttressed by empirical details.

Learning outcomes

On successful completion of the course, students will demonstrate:

- understanding the specificities of Indian constitutionalism through a reading of the Constituent Assembly debates
- familiarity with the debates around constitutional architecture, institutional design and practice, and constitutional democracy
- awareness of the manner in which government functions through its various organs
- understanding of the division of power between various organs of the government at different levels.

Paper GE: Ideas in Indian Political Thought

Learning Objectives

This paper is designed for students who are from other disciplines and wish to have a basic understanding of the various themes that has shaped Indian society and politics. It revolves around key concepts based on original texts which would help the students to critically engage with the ideas.

Learning outcomes

After completion of this course, students will be able to

- answer about the nature and form of statecraft that existed in Ancient India.
- explain how the texts in ancient India interpreted Dharma and Danda
- answer what were sources and mechanisms to practice Nyay in ancient India.
- make distinction between Rastra and Rajya.

- explain the meaning and foundations of Varna and how are they different from caste.

GE-2 Introduction to the Indian Constitution

Learning Objectives

The course aims to introduce the students to the foundational text of constitutional democracy in India - the Indian Constitution. By providing an overview of the socio-political context of its origin and its basic tenets, which provide the organizing framework for democracy in India, the course expects to bring historical insights in making the constitutional text comprehensible. The course traces the history of the Constitution both in the colonial legislations and in the declaration and reports produced in the course of the Indian National Movement. It focuses on the creation and the working of the Constituent Assembly as part of a transformative vision for independent India. The basic features of the Constitution form the core themes of the course introducing students to the philosophy behind them and the final form in which they were adopted in the Indian Constitution to make it a document for social revolution. The course aims at providing students with both a textual and a contextual introduction to the Indian Constitution.

Learning outcomes

On successful completion of the course, the students will demonstrate

- Knowledge of the origin and contents of the Indian Constitution
- Awareness of the rights and duties of the citizens and the obligations of the state
- Familiarity with the functioning of constitutional governance in India and the division of power between different tiers of the government.

GE-3): Nationalism in India

Learning Objectives

The course aims to help students understand the national movement in India. It looks at the movement from different theoretical perspectives that highlight its varied dimensions. The course begins by looking at the Indian responses to colonial dominance in the nineteenth century, and traces the development of the anti-colonial struggle up to the mid-20th century. It successively focuses on the events leading to the Partition and the Independence in 1947. In the process, the course also tries to focus on the various tensions and debates within nationalism in India as it engaged with the questions of communalism, class struggle, caste and gender.

Learning outcomes

On successful completion of the course, students would:

- Gain an understanding of the different theoretical views on the emergence and development of nationalism in India and the tensions that existed between them
- Demonstrate knowledge of the historical trajectory of the development of the nationalist movement in India, with specific focus on its different phases
- Understand the contribution of various social movements in the anti-colonial struggle
- Demonstrate awareness of the history of partition and independence

GE-4): Understanding International Relations

Learning Objectives

This course aims to make students understand the intersections between politics, economics, culture and nature that shape human life in the contemporary world. These intersectional relations foreground the multiple interactions that constitute the reality of the group life of humans. The issues around which the course is

designed consists of the role of state in international politics, cultural identities such as the nation and, issues such as global poverty and global inequalities. Additionally, the course dwells on the psycho-cultural and politico- economic causes of violence, oppression and injustices that make the world a contested space. It examines the ways in which information technology shapes the course of human life in the age of globalization and how the phenomenon of the international manifests both in the virtual and the material world. Going beyond the Westphalian conception of territoriality, the course looks at the ways in which IR manifests in the realm of art/ cinema/museums.

Learning outcomes

On successful completion of the course, students would be able to:

- Understand the nature of the contemporary world in which we live through connected

histories, economies and societies.

Analyze the ways in which our world is shaped in both territorial and non-territorial forms leading to basic planetary understandings of both human and non-human relations.

- Enhance cognitive abilities to map out the multiple and complex interactions in international relations between peoples, histories and civilisations.
- To understand the role of the state and its interface with the market, probe into the cultural identities of a nation, analyse global poverty and climate change politics.
- To critically analyse the politics of ‘common yet differentiated responsibilities.’
- Think critically about issues of global inequalities, violence, and injustices in the age of globalization.
- Appreciate the ways in which aesthetic articulation(s) problematize and interrogate the international and our ways of being therein.

Paper SEC: POLITICAL LEADERSHIP AND COMMUNICATION

Learning Objective

- To understand the cross-cutting multi-disciplinary linkage of the subject.
- To gain a basic understanding of specific concepts and critical review of political communication and election campaign studies.
- To be able to construct a linkage between political communication and leadership.
- To learn conceptual frameworks and qualitative research skills for the analysis of modes and techniques of political communication and leadership.

Learning Outcomes

The learning outcome of this course is as follows:

After studying this course, students will be able to have a professional/career oriented insight by facilitating their journey as media managers, policy makers, political analysts, journalists, and public relation officers in government agencies, political parties and higher education.

Paper VAC: CONSTITUTIONAL VALUES AND FUNDAMENTAL DUTIES

Learning Objectives

The Learning Objectives of this course are as follows:

- Enrich students with knowledge and relevance of the Constitution.
- Develop awareness about Duties and Values.
- Inculcate a sense of Constitutionalism in thought and action.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Understand the Constitution and its relevance
- Appreciate the values and goals embedded in the Constitution.
- Recognise the importance of Fundamental Duties enshrined in the Constitution.
- Apply the spirit of fundamental values and duties in everyday national life.

category II

BA PROGRAMME, POLITICAL SCIENCE

(Political Science Courses for Undergraduate Programme of study with Political Science discipline as one of the Core Disciplines)

Program Outcome

The B.A. Programme in Political Science aims to provide students with both a conceptual and a practical grasp of the discipline, and to encourage them to draw connections between Political Science and other social science disciplines by offering courses of an interdisciplinary nature.

- Students of the B.A. Programme in Political Science will have a comprehensive understanding of the fundamental concepts, theories and processes underlying this academic discipline, its different subfields and its linkages with other social science disciplines
- On the completion of the programme students will be able to both choose and employ appropriate methods to conduct research, make political forecasts, and undertake political analysis of significant contemporary developments.
- Students will be able to leverage their knowledge and skills to craft solutions to problems they encounter in the real world, which will allow them to take up work

both within the academy and outside – in administration, politics, policy making, diplomacy and the courts.

- They will be equipped with both the procedural and substantive knowledge to evolve into professionals engaged with a wide range of issues – human rights, environment, gender justice, law, foreign policy and global relations – and will be well-placed to take up employment in these fields and to pursue a diverse range of work in both the state and non-state sectors, in the country and abroad.
- Students will recognize and appreciate the importance of an education in Political Science, and the immense gamut of contexts in which such an education emerges as valuable and to which its lessons can be applied - academic, administrative, political, cultural, economic, legal and social.

Program Specific Outcome

- Students will be able to understand basic concepts of Political Science such as state, power and different types of power relationship
- Student will be able to understand the interconnection between local, state, national and international politics
- Student will understand the difference between theory and practice
- Student will be able to analyze and criticize

COURSE OUTCOME

Paper DSC 1 Introduction to Political Theory

Learning Objectives

This course seeks to understand the unexamined explanation of what is political. It investigates various concepts like liberty, equality, justice that build the foundation of political theory. The core aim of the paper is to inculcate students to normatively and

critically analyze the political arguments and debates. The course therefore develops understanding of the nature and significance of political theory through various perspectives and conceptual analysis.

Learning outcomes

After completing this course student will be able to:

- Understand the nature, scope and relevance of political theory
- Understand the different concepts of political theory such as liberty, equality justice, rights and fraternity
- Develop a broader historical, normative and empirical understanding of political theory
- Know and understand the ancient Greece and ancient Indian political theory
- Reflect upon the contemporary debates in political theory

Paper DSC 2 Public Administration in India

Learning Objectives

The paper seeks to provide an introduction to the different dimensions of public administration in India. It seeks to acquaint the student with an analytical and critical understanding of the institution of Indian bureaucracy, with issues of decentralization, financial management, public accountability, e-governance and some specific dimensions of citizens and social welfare policies.

Learning outcomes

After completion of this course, students will be able to:

- Have a clear picture of the complex institutional structure of Indian administration at present
- Understand the building blocks of local governance, in rural and urban areas

- Explain the processes by which different budgeting systems work for this structure
- Analyse the processes of implementation of different social welfare policies by the administrative institutions.

DSC 3: Indian Government and Politics

Learning Objectives

This course aims to familiarize students with constitutional government and nature of politics in India and the relationship between the two. It focusses on the originary moment of the Indian Republic through an understanding of the philosophy and the features of the Constitution while demonstrating how the processes of state formation and nation making coincided with constitution-making and the interlacing between the two. The course also introduces students to the institutions of the state, the constitutional rules governing them and the political trajectory of their evolution. The course then proceeds by way of familiarity with varied political processes that have dominated the nature of Indian politics including reflections on the development paradigm followed by the Indian state and a critical perspective on the character of Indian state itself. While focusing on the constitutional framework and design laid down for governance, the course delves deeper into the political processes through which a divergent space for actual politics is carved out, in India.

Learning outcomes

On successful completion of the course, students would demonstrate:

- Understanding of the Indian Constitution, its basic features and the rights and duties of the citizens as well as the constitutional obligations of the state
- Knowledge of state institutions in India, the constitutional provisions governing them and actual their working
- Understanding into the nature of Indian society and its relationship with politics through the prism of caste, class, gender, religion, etc.

- Knowledge of party system and political parties in India
- Awareness of the development debates in India and its relationship with the social movements

India's Foreign Policy MDSC 2B

Learning Objectives

This course introduces India's foreign policy to students by first explaining its key determining principles and objectives. They will learn about the central issues and developments pertaining to India's foreign policy at the bilateral, regional and global levels. The course also imparts an understanding of India's evolving relations with the superpowers during the Cold War and post-Cold War period with a special focus on India's neighbourhood diplomacy. India's bargaining strategies and positioning in international climate change negotiations and international economic governance will be taught to help the students understand changing positions and developments of India's role in the global domain since independence. This facilitates an understanding about the shift in India's identity from being a postcolonial state to an emerging power in the contemporary multipolar world.

Learning outcomes

At the end of this course, the students would acquire:

- Basic knowledge of the determinants, principles and key drivers of India's foreign policy.
- Understanding the original rationale of India's non-alignment policy and its relevance in the contemporary context as to how India exercises strategic autonomy in foreign policy choices.
- An insight about India's position in changing global power equations particularly its

bilateral ties with powerful nations like the US and Russia along with India's largest neighbour, China.

- Understanding of India's neighbourhood diplomacy in South Asia with regard to important challenges pertaining to border disputes, migration and refugees
- Grasp of India's negotiation strategies in dealing with global challenges in the realm of trade and environmental governance.

Ancient and Medieval Indian Political Thought MDSC-3A

Learning Objectives

The political thought which constitutes the dominant element of political Science is essentially euro genetic and Eurocentric. What we study in our universities are ones which evolved and developed with European and Anglo-American tradition. The conceptual framework and discourses were product of societies and the forces amidst which they took birth and the shape. That does not mean that India had no tradition of political thinking. This paper seeks to critically engage with writers of ancient India who produced wonderful treatise on the statecraft and several elements of government and governance. This includes the concept of monarchy, the forms of government, the role of the state and state individual relationship.

Learning outcomes

After reading the course the students would be able to answer

- What were the major institutions of government in ancient India and how did they function?
- How thinkers like Manu, Shukra, Brihaspati and Kautilya perceived the role of statecraft in society?
- What was the Nitisar tradition? How did it mark a difference from the Arthashastra tradition?

- The students will be able to answer how Kabir epitomised the syncretic traditions of India.
- What was the political and economic ideas of Tiruvallur and what was his take on ethics?

Theory and Practice of Democracy MDSC-3B

Learning Objectives

This course offers an introduction to the evolution, theories, and practices of democracy. The course will introduce debates in democratic theory and practices in the past, and their contested legacies in contemporary times. Students will learn to evaluate past practices, critically examine current practices, learn about recent innovations and discuss the future of democracy. This course will provide an overview of different theories of democracy, covering approaches such as civic republicanism, liberal constitutionalism, participatory and deliberative democracy. The course will engage in challenges and debates on diversity, citizenship, representation and globalization.

Learning outcomes

After completing this course students will be able to:

- Develop a broad historical, normative and empirical understanding of the idea and practice of democracy.
- Distinguish different models of democracy and their normative assumptions
- Understand different theories of democracy and how different theories led to waves of democratization over history.
- Understand/assess some of the major political challenges that democracy faces in the wake of globalization.
- Examine current problems and understand how different democratic crises have

emerged in practice

Apply democratic theories to critically assess political institutions and practices

- Engage in dialogue about the meaning and value of democracy
- Explain and defend how democratic theory might be used to respond to problems being faced by nation-states

Paper SEC: Public Speaking in English and Leadership

Learning Objectives

The Learning Objectives of this course are as follows:

- To impart leadership skills to students along with adequate communication skills to curate strong leaders in the emerging social, political and corporate world.
- To create leaders with ethics and resilience in industry based fields as well as social fields.
- To allow students to realise their leadership skills and curate them through a hand-on practical approach which will be helpful in generating employable skills for them.

Learning outcomes

The Learning Outcomes of this course are as follows:

- After studying this course, students will be able to learn effective communication through Public Speaking will instil leadership development among students.
- After studying this course, students will be able to to lead in different fields at the undergraduate level, be responsible citizens and employ leadership skills in their future endeavours, too.

- After studying this course, students will be able to strengthen their critical mindset, help them being assertive and put forward constructive viewpoints employing the skills learnt in the practice sessions.

Paper VAC: CONSTITUTIONAL VALUES AND FUNDAMENTAL DUTIES

Learning Objectives

The Learning Objectives of this course are as follows:

- Enrich students with knowledge and relevance of the Constitution.
- Develop awareness about Duties and Values.
- Inculcate a sense of Constitutionalism in thought and action.

Learning outcomes

The Learning Outcomes of this course are as follows:

- Understand the Constitution and its relevance
- Appreciate the values and goals embedded in the Constitution.
- Recognise the importance of Fundamental Duties enshrined in the Constitution.
- Apply the spirit of fundamental values and duties in everyday national life.

DEPARTMENT OF PUNJABI

B.A(Hons) Punjabi

Program Outcome

This proposed programme is designed to inculcate and equip the students with three major components:

- Punjabi language skills that are imparted through teaching modes like holding spoken language symposiums and other kinds of interpretation sessions.
- Punjabi Literature which covers the span of more than one thousand years.
- Punjabi Culture that includes culturally rich dimensions from various Pakistani & Diasporic cultures.

These components stress the secular heritage of Punjabi Culture and transform a student into a responsible civilian who is fully equipped to meet the challenges of globalization. This curriculum is sufficient to help the students, in enhancing their knowledge pertaining to language, literature & culture.

COURSE OUTCOME

Paper DSC-1- PUNJABI BHASHA ATE GURMUKHI LIPI

LEARNING OBJECTIVES:

- The purpose of this course is to enhance student's language skills.
- The study of language would help the students to enrich their linguistic and creative aptitude.
- The course seeks to develop a fundamental understanding of the basic nature, branches and history of Punjabi language, in students.
- The purpose of the course is to help the students to understand and use methods of analysing the data from various dialects of Punjabi language.

- The objective of the course is to provide students a broad interdisciplinary perspective of Punjabi language and Gurmukhi script.

LEARNING OUTCOMES:

- The students will obtain advanced knowledge of Punjabi language.
- They will develop an insight about various dialects of Punjabi language.
- They will have in-depth knowledge of selected areas of linguistics such as, language variation, language development, language learning etc.
- They will understand the concepts of phonology, morphology and syntax structure of Punjabi language.

Paper DSC-2- PUNJAB DI LOKDHARA

LEARNING OBJECTIVES:

- The objective of this course is to apprise students how Punjabi folks learn and internalize their folkloric traditions.
- This course seeks to give insights to the students about Punjabi folk wisdom.
- The purpose of this course is to develop a critical and reflective thinking ability through the oral traditions.
- This course would enable the students to understand how Punjabi society represents itself through its cultural idioms.
- This course would help the students to understand how folklore plays a role in communicating cultural constructs and community expressive behaviour.

LEARNING OUTCOMES:

- The students will understand the concept of folklore and its relation to the environment.

- The students will demonstrate the knowledge of folk-literature, folk-traditions, customs and rituals of Punjab.
- They will be able to examine the diversity of folk literature, customs and rituals of Punjab.
- The students will develop a knowledge of various fairs and festivals of Punjab and their importance in the society.
- They will be able to understand the current problems of Punjabi society and can try to find the appropriate way to handle these problems through folkloric wisdom.

Paper DSC-3- PUNJABI SABHIYACHAR

LEARNING OBJECTIVES:

- The objective of this course is to identify and address the cultural background of Punjabi society.
- It will help the students to recognize and collaboratively negotiate cultural diversity in Punjabi society.
- It will create an opportunity for students to understand the plurality in various cultural forms.
- It would empower students with cultural skills and help them in their personality development.
- The course seeks to sensitize the students to connect with their cultural roots.

LEARNING OUTCOMES:

- The students will understand the concept of culture, its constituents and also learn its relation to environment.
- They will learn the history of Punjabi Culture and its link with geography, language and people.
- They will explore the traces of Punjabi culture and various challenges which Punjabi culture is facing in the contemporary period.

- They will be able to understand the current problems occurring in Punjabi society and can try to find the appropriate way to handle them.
- The students will demonstrate the knowledge of various cultural traditions of Punjab.

DSC 4: ADHUNIK PUNJABI SAHIT DA ITIHAS

Learning Objectives:

- The course will offer extensive insight into the history of Modern Punjabi literature, while laying special emphasis on various literary movements, genres and writers.
- It will help the students to evaluate the way socio-cultural and historical phenomena influence the literary production of a particular period.
- The course will help them to develop a nuanced appreciation of the literary production of modern times.
- The students will be offered an in-depth understanding on the growth of Punjabi language under the influence of various other languages.
- The course will guide the students to understand the history of different genres of Modern Punjabi literature.

Learning Outcomes:

- The students will be able to understand the concept of Colonial Modernity.
- They can analyze the influence of modernity on Punjab and Punjabi literature.
- The course will educate them to understand various social and political movements of Punjab which provide shape to Modern Punjabi Literature.
- The students will understand the history of Modern Punjabi poetry, fiction, drama and prose.

- They will be able to evaluate various trends emerged in Modern Punjabi Literature.

DSC 5: ADHUNIK PUNJABI KAVITA

LEARNING OBJECTIVES:

1. The course will demonstrate knowledge of Modern Punjabi Poetry.
2. The course will help the students to recognize and identify different formal rhythmic properties of poems and of language as a whole.
3. Demonstrate an understanding of poetic vocabulary essential to the practice of literary criticism.
4. develop an understanding of individual poets in their historical, social, economic, cultural and political contexts.
5. evaluate the creative and analytical sensibility of the students.

LEARNING OUTCOMES:

- The students will be able to analyse various elements of poetry such as diction, tone, form, genre, imagery, figures of speech, symbolism, theme, etc.
- They will be able to identify various forms and genres of poetry such as Nazam, Ghazal, Rubai and Free Verse etc.
- The course will facilitate them to understand the socio-cultural, economic and political concerns of Punjabi society reflected in Punjabi poetry.
- They will understand the basic terminology and practical elements of poetry.
- They will develop a feeling of sensitivity depicted in poetry.

DSC 6 ADHUNIK PUNJABI KAHANI

Learning Objectives:

- The course will develop skills in short story analysis, including comprehension of the narrative fundamentals of character, point of view, theme and plot in Punjabi short stories.
- It will help the students to gain an appreciation of different literary styles, voices and approaches in Punjabi short stories.
- The course is aimed to develop ethical values, social concerns and awareness about the current issues of society among the students.
- The course will give an outline of various development phases of Punjabi short story.
- It will help the students to develop a creative aspect and sensitize them towards society.

Course Outcomes:

- Students will develop an ability to identify, analyse, interpret and describe the critical ideas, values, and themes appeared in the prescribed short stories.
- They will be able to understand the ways how various ideas, values and themes are depicted in Punjabi short stories.
- The students will develop skills in literary analysis, including comprehension of the narrative, fundamentals of character, point of view, theme and action (plot).
- They will gain an appreciation of different literary styles, voices and approaches in Punjabi short story.
- The course will develop ethical values, social concerns and awareness about the current issues of society among the students.

(DSC-7) Sahit de Roop

LEARNING OBJECTIVES:

1. The course is designed to analyse various genres of literature and understand their significance to culture.
2. The course will develop a critical attribute of each genre to appreciate the artistry of the writer.
3. It will encourage the students to appreciate the significance of stylistic and rhetorical features of the text.
4. It will help them to explain and discuss the importance of different types of literary genres

LEARNING OUTCOMES

- The students will be able to compose various types of essays and narratives dependent on reader, purpose, and message.
- They will be able to recognize formal characteristics of various literary genres.
- They will perceive and appreciate the significance of the historical and cultural context of various genres.

(DSC-8) Punjabi Novel

LEARNING OBJECTIVES:

1. The course is designed to develop skills in narrative analysis, including character-sketch, point of view, theme and plot.
2. The course will help the students to gain an appreciation of different literary styles, voices and approaches depicted in Punjabi Novel.
3. It will nurture ethical values, social concerns and awareness among the students.

LEARNING OUTCOMES:

1. The students will develop the ability to apply critical and theoretical approaches to the reading and analysis of Punjabi Novel.
2. They will be able to identify, analyze, interpret and describe the critical ideas, values, and themes in the prescribed texts.
3. They will understand the narrative techniques through which ideas, values, and themes incorporated in the societies.

(DSC-9) Punjabi Natak**LEARNING OBJECTIVES:**

- The course will prepare the students to understand and appreciate Drama as a literary genre.
- It will help them to demonstrate ideas elaborated in various kinds of dramatic scripts.
- The course is designed to make them aware about the relevance of Punjabi drama and theatre.
- It will educate them to understand the social and political concerns of society reflected in Punjabi Drama.

LEARNING OUTCOMES:

- Students will demonstrate an understanding of terms, themes, strategies, and issues of Punjabi Drama.
- They can express their understanding of the relationship between Punjabi Drama and the historical/cultural contexts.
- They will be able to read and analyse various socio-political issues and concerns depicted in Punjabi Drama.

Paper SEC- ANUVAD KALA

LEARNING OBJECTIVES:

- The course is committed to continue its pioneering work in defining new literary paradigms and fostering new directions for exploration in literary studies, including such areas as the relationship between translation and transnationalism.
- To develop a deeper appreciation of cultural diversity by introducing the technique of translation studies.
- To develop the creativity of the students and enhance their writing skills

LEARNING OUTCOMES:

- Students will have an understanding of major approaches to the study of translation.
- They will be able to identify, analyse, interpret and describe the critical ideas, values, and themes that appear in literary texts and to understand the ways these ideas, values, and themes, inform and impact cultures and societies both in source language and its translated version.
- They will be able to improve their skill of translation.

Paper GE 2- Punjab Di Lokdhara

LEARNING OBJECTIVES:

- To learn about the concepts, forms, histories, terms, etymology, social importance and methods that help in understanding the documented as well as lived lores of people.
- To learn about generic osmosis between folklore and other streams of expression, like mythology, oral texts/ traditions, belief systems, rituals, fairs, festivals, pilgrimages, epics, and so on.

- To sensitize students about the rich oeuvre of folklore that surrounds them and also inspired many literary genres.
- To understand the concepts of Folklore and Culture, their constituents and also learn the relation of folklore to our surroundings, modernization and its various aspects.

LEARNING OUTCOMES:

- Students will demonstrate the knowledge of various Folk-traditions of Punjab.
- Students will be able to examine the diversity of the folk literature and customs of Punjab.
- Students will be able to understand the current problems occurring in Punjabi society and can try to find the appropriate way to handle them.
- Students will learn about various genres of Punjabi Folk-literature.
- Students will learn the history of Punjabi folk literature and its link with its geography and language.

BA (Prog.) with Punjabi as Major Category II

Paper DSC 1- LEARN PUNJABI 1

LEARNING OBJECTIVES:

- This Course would help to enhance the speaking, listening, reading and writing skills of students of Punjabi language.
- This course will develop the ability of word formation and vocabulary practice among the students.

- Students will learn meaning of words, phrases and sentences of Punjabi language.
- This course will develop communication skills and understanding of social interaction among the students in Multi-lingual societies.

LEARNING OUTCOMES:

- After completing this course, the students will be able to read, write, speak and understand Punjabi language.
- The students will be able to learn basic Punjabi word and sentence formation and practical use of it.
- The course will improve student's speaking skills in Punjabi both in terms of fluency and comprehensibility.
- The course will increase student's reading speed and comprehension of Punjabi language.
- The course will strengthen student's ability to write Punjabi words and sentences.

Paper DSC 2- LEARN PUNJABI 2

LEARNING OBJECTIVES:

- This Course would help to enhance the speaking, listening, reading and writing skills of students of Punjabi language and translation skills in Punjabi from Hindi/English.
- The aim and objective of the course is to help the students to get knowledge of Punjabi language, grammar, culture and translation.
- The course seeks to expose students to a research enterprise which aspires to discover what a person's linguistic capacity consists of, how it arises in children, how it functions in speaking and listening, etc.

- The objective of this course is to familiarise students with word category, word structure and sentence making in Punjabi language and make him/her capable of writing and translating.

LEARNING OUTCOMES:

- The study of Language will develop logical mind of students and also enrich their linguistic aptitude. Language ability is helpful to the students to understand other language structures.
- Students will develop a fundamental understanding of the word structure of Punjabi language.
- Students will understand and use methods of logical analysis while analysing Punjabi Language.
- After completing these course students will get exposed to the knowledge of Punjabi Grammar.

DSC 3 PUNJABI LOKDHARA ATE SABHIY ACHAR

Learning Objectives:

- Students will understand the concepts of folklore and culture.
- They will learn the various folk traditions of Punjab and their importance in life.
- Students will demonstrate the knowledge of folk-literature, folk-traditions and customs and rituals of Punjab.
- They will examine Punjab's folklore and culture and explore themselves by studying traces of Punjabi culture.
- They will be able to understand the current problems occurring in Punjabi society and country to find the appropriate way to handle them.

Learning Outcomes:

- The students will be able to understand the basic concepts of Punjabi folklore and culture.
- They will demonstrate the knowledge of folk literature, customs and rituals of Punjab.
- The students will develop the knowledge of Punjabi folk songs, fairs and festivals.
- They will be able to understand literature in better way after studying folklore and culture.

DSC 4: Computer ate Punjabi Bhasha**Learning Objectives:**

- This course has been designed for those students who need to have some basic grounding in computer applications.
- The course will provide knowledge about computer fundamentals, Punjabi Language and tools, applications, software and different models of computational Linguistics.
- It will help them to analyse the development of computer fonts and typing skills available in Punjabi language.
- It will help them to search various websites related to Punjabi language, literature and culture.

Learning Outcomes:

- They will understand how computer can help in advancement of Punjabi language.
- They will be able to understand the Typing system, Unicode System and Punjabi Fonts.
- They will understand the concept of Computational Linguistics.

- They will learn about the various you tube channels working in the field of Punjabi language, literature and culture.

(DSC-5) Gurmat Kaav

LEARNING OBJECTIVES:

- To make students familiar with Gurmat Kaav.
- To familiarize students with major aspects of its compilation.
- To provide students with an understanding of the socio-cultural and political scenario of that period.
- To develop a better appreciation and understanding of the Gurbani and its message.
- To enhance awareness of students with regard to India's rich knowledge tradition.

LEARNING OUTCOMES:

- Students would be able to get familiar with the composition of Sri Guru Granth Sahib.
- They will get to know the basic ideas of Gurmat Kaav.
- They will develop positive outlook towards Indian thoughts and traditions.
- They would be able to relate traditional knowledge to the present context.
- Students will be able to understand the ideology and philosophy of Gurmat poetry.
- They would be able to learn about ethics, social concerns, humanity and environmental issues.

(DSC-6) Bhagati Kaav

LEARNING OBJECTIVES:

- To analyze and evaluate the socio-cultural and religious conditions of medieval period related to Bhagti Lehar which reflect diverse genres, time periods and cultures.
- To analyze the relationship of language and literature to class, culture, ethnicity, gender, histories, race etc. during the medieval period.
- To familiarise students with Bhakti Lehar and Bhagti Kaav.
- To give them an understanding of the socio-cultural and political scenario of that period.
- To develop better appreciation and understanding of the Bhagti Kaav and its moral and ethical values.

LEARNING OUTCOMES:

- Students will get to know about India's rich Bhagti movement.
- Students will be able to analyze major medieval Bhagat poets, their works and their representations of the human experiences.
- Students will be able to understand various concepts of Bhagats.
- Students will be able to interpret medieval Bhagti literature within its historical and social contexts and its importance in the present context.
- Students will learn about ethics, ecology, social behaviours and concerns.
- Students will be able to deal with the contemporary challenges and solutions through the knowledge acquired.

Paper DSC-1- LEARN PUNJABI – 1

LEARNING OBJECTIVES:

- This Course will help to enhance the ability of the students in speaking, listening, reading and writing Punjabi Language.
- This course will develop the ability of word formation and vocabulary practice among the students.
- Students will learn meaning of words, phrases and sentences of Punjabi language.
- Objective of this course is to develop communication skills and understanding of social interaction among the students in Multi-lingual societies.

LEARNING OUTCOMES:

- After completing this course, the students will be able to read, write, speak and understand the Punjabi language.
- The students will be able to learn basic Punjabi word and sentence formation, and practical use of it.
- The course will improve the student's speaking ability in Punjabi both in terms of fluency and comprehensibility.
- The course will increase the student's reading speed and comprehension of Punjabi language.
- The course will strengthen the student's ability to write Punjabi words and sentences.

DSC 2: PUNJABI LOKDHARA ATE SABHIYACHAR

Learning Objectives:

- Students will understand the concepts of folklore and culture.

- They will learn the various folk traditions of Punjab and their importance in life.
- Students will demonstrate the knowledge of folk-literature, folk-traditions and customs and rituals of Punjab.
- They will examine Punjab's folklore and culture and explore themselves by studying traces of Punjabi culture.
- They will be able to understand the current problems occurring in Punjabi society and country to find the appropriate way to handle them.

Learning Outcomes:

- The students will be able to understand the basic concepts of Punjabi folklore and culture.
- They will demonstrate the knowledge of folk literature, customs and rituals of Punjab.
- The students will develop the knowledge of Punjabi folk songs, fairs and festivals.
- They will be able to understand literature in better way after studying folklore and culture.

(DSC-5) Gurmat Kaav

LEARNING OBJECTIVES:

- To make students familiar with Gurmat Kaav.
- To familiarize students with major aspects of its compilation.
- To provide students with an understanding of the socio-cultural and political scenario of that period.
- To develop a better appreciation and understanding of the Gurbani and its message.

- To enhance awareness of students with regard to India's rich knowledge tradition.

LEARNING OUTCOMES:

- Students would be able to get familiar with the composition of Sri Guru Granth Sahib.
- They will get to know the basic ideas of Gurmat Kaav.
- They will develop positive outlook towards Indian thoughts and traditions.
- They would be able to relate traditional knowledge to the present context.
- Students will be able to understand the ideology and philosophy of Gurmat poetry.
- They would be able to learn about ethics, social concerns, humanity and environmental issues

Paper GE 1- Punjabi Bhasha Da Mudhla Padhar

LEARNING OBJECTIVES:

- To learn Punjabi Script as a beginner.
- To learn basic Punjabi vocabulary and practical use of it.
- To comprehend the meaning of words, phrases and sentences.
- To develop communication skills and understanding of social interactions in multi lingual societies.
- To collect information through Punjabi language and express thoughts about common topics.

LEARNING OUTCOMES:

- Students will learn speaking, writing and reading skills in Punjabi language.

- They will learn basic Punjabi words as well as sentence formation and practical use of it.
- They will be able to acquire knowledge of vocabulary prevalent in Punjabi society.
- They will also learn to express their thoughts in Punjabi language.

Paper GE 4- PUNJABI LOK SAHIT Punjabi

LEARNING OBJECTIVES:

- To promote rich Punjabi culture, folklore, language and literature to inculcate high social values.
- To discuss the beginning and growth of folklore explaining the diversity of perceptions about folklore at different times and in different situations.
- To develop keen interest in folk literature that forms a vast corpus of legends, stories, fables, fairy-tales, religious tales and mythological tales present in oral as well as written practice of a culture, language and people.
- To discuss the limitless literary pursuits that keep evolving, progressing, adapting and reorienting along with the dynamism of time and need of the people who create and possess folkloric tradition after generation.
- To develop an analytical sense about Punjabi folk literature that it has been progressive, revolutionary and rich in terms of themes, narratives and issues.

LEARNING OUTCOMES:

- Students will get an idea of Punjabi folk literature through various folkloric texts and of significant texts.
- Students will be able to identify different types of folk genres and their importance in Punjabi culture.
- Students can easily identify the common motifs and morals for life in all types of folk literature.

Paper SEC- SIRJNNATMAK LEKHAN

LEARNING OBJECTIVE:

- To understand and appreciate skill of creative writing. To understand main ideas and details in different aspects of creative writing.
- To understand the contemporary position of Punjabi mass media and importance of creative writing in this field.
- To understand the importance of the skill of creative writing in the profession of electronic media.

LEARNING OUTCOMES:

- Students will demonstrate an understanding of terms, themes, strategies to learn the skill of creative writing.
- They can express their understanding of the relationship between Punjabi mass media (print and electronic) and the skill of creative writing.
- To know the scope of creative writing as a profession.

SEC: ANUVAD KALA

LEARNING OBJECTIVES:

- The course is committed to continue its pioneering work in defining new literary paradigms and fostering new directions for exploration in literary studies, including such areas as the relationship between translation and transnationalism.
- To develop a deeper appreciation of cultural diversity by introducing the technique of translation studies.
- To develop the creativity of the students and enhance their writing skills

LEARNING OUTCOMES:

- Students will have an understanding of major approaches to the study of translation.
- They will be able to identify, analyse, interpret and describe the critical ideas, values, and themes that appear in literary texts and to understand the ways these ideas, values, and themes, inform and impact cultures and societies both in source language and its translated version.
- They will be able to improve their skill of translation.

DEPARTMENT OF SANSKRIT

Paper AEC- Upanisad and Gita

Course Objectives:

The general objective of this course is to give the students basic idea of Philosophy of the Upanisads and the Bhagawad Gitā, which are recognized as representative texts of Indian thought.

Course Learning Outcomes:

The Students will be able to peep into understand the spiritual depth of the intellectual wisdom of Indian seers. The Ishopanishad teaches the art of harmonizing materialism and spiritualism. The subject matter of the Bhagawad Gita II comprising of the concepts of Niskām karmyoga, Self and Sthita Praja (the ideal human being) will enable learners to attain a proper balance between intellectual and emotional faculties. After the completion of this paper the students will be aware of the solutions of many modern day conflicts available in the upanishadic literature and Bhagavad Geeta. They will get to know the spiritual aspects of Indian traditions separated from the religious tradition.

Paper GE- INDIAN AESTHETICS

Course Objectives:

Aesthetics is a potent and important field of literary criticism. It has acquired the status and recognition of an independent academic discipline today, Aesthetics deals with the historically determined essence of human values, their creation, perception,

appreciation and assimilation. It is the science and philosophy of all fine art forms. Indian perception accepts poetry, drama, music, architecture, iconography and painting as independent Art forms. The principal objective of this course is to give the students an overview of the major trends of Indian Aesthetics.

Course Learning Outcomes:

This course will enable students to identify the real essence behind all ideas of Beauty as propounded by Indian rhetoricians. After the completion of the course, the learner will be able to understand the Indian deliberations on aesthetic experience in the form of Rasa and its process. The participant will be able to appreciate the various artistic modes of expressions of Beauty in general and poetry in particular. The course will help the student peep into the historical evolution of the Indian science of aesthetics.

Paper SEC- YOGA IN PRACTICE

Learning Objectives:

Students will be able to discern real significance of yogic operations from original sources and will be prone to practicing in their day to day life.

Learning Outcomes:

- (i) Student will form an understanding of the concept of yoga.
- (ii) Students will learn various aspects of the science of yoga.
- (iii) Theoretical and practical knowledge of Aasanas and pranayams to lead a balanced life.

Paper SEC- Yoga: Philosophy and Practice

Course Objectives

- To learn the fundamentals of Yoga for harmonising the body, mind and emotions.
- To demonstrate the value and the practice of holistic living.
- To value the heritage of Yoga for self and society.

Learning Outcomes

- Understanding ways to harmonise the body and mind through Yoga.
- Disciplining the mind through practicing Yoga.
- Understanding of consciousness through practical training.