**Department of Economics**

Programme Learning Outcomes

**PO1 Knowledge:** Demonstrate knowledge of historical emergence, questions asked, and distinctive contributions of the social science disciplines to the analysis of human behavior and social issues.

**PO2 Scientific Enquiry:** Develop the capability of defining problems and strengthening arguments through analysis and synthesis.

 **PO3 Problem Solving:** Visualize, conceptualize, articulate, and solve complex problems through experimentation and observation using theoretical framework of social science disciplines.

**PO4 Critical Thinking:** Critically analyze everyday problems faced by the society, evaluate specific policy proposals, compare arguments with different conclusions to a specific societal issue, and assess the role played by assumptions in such arguments.

 **PO5 Specialization and Employability:** Develop deeper understanding, creativity, and originality in chosen specialized areas of social science disciplines leading to employability.

**Department of Economics**

Programme specific objectives

**PSO1**: Develop the powers of inquiry, critical analysis, logical thinking, and ability to apply theoretical knowledge to current issues of policy and practice in economics.

**PSO2:** Learn and apply alternative tools to address various economic policy issues related to various branches of Economics.

**PSO3:** Develop and demonstrate fundamental in-depth knowledge and understanding of the theories, postulates, methods, principles, concepts, values, substantive rules of core as well as applied areas of Economics.

**PSO4**: Identify, coherently explain and synthesize core and advanced economic concepts including economic models.

**Department of Economics**

Course Learning Outcomes (CLO)

Micro Economics-I

Sem-I

BA/ECO/DSC/1

Course Type: CC, MCC

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

 1. Understand the nature and scope of Economics, including the meaning of Economics, its methods, and why it is studied.

2. Analyze the role of an Economist, including the ability to think like an Economist, the Economist as a Scientist, and as a Policy Adviser.

3. Evaluate the different types of economic activities and systems, including the organization of economic activities and the evolution of present economic systems.

 4. Apply the concepts of demand and supply, elasticity, consumer equilibrium, production analysis, and cost and revenue analysis to real-world economic situations

**Department of Economics**

Course Learning Outcomes (CLO)

Economic Survey Techniques

Sem-I

BA/ECO/SM/SEC/1

Course Type- SEC

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

1. Have insight of basic data, types of data:Quantitative data, Qualititative data, Cross Sectional and time series, different scales of measurements, data source: primary and secondary, nature of data in CSO, NSSO, Censon and Economic survey

2. Have understanding of concept of survey techniques, steps involved in conducting survey, method used in collection data through survey, types of survey research, structure and unstructure question in survey, difficulties and issues in survey research

**Department of Economics**

Course Learning Outcomes (CLO)

Basic Public Finance

Sem-I

BA/ECO/DSC/2

Course Type- MCC

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

1. To know the scope and breadth of Public Finance along with understanding the core principles of public sector economics so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.

2. To understand the core principles of taxation so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.

3. To understand the nature and structure of public expenditure and public debt so that they can analyze the welfare impacts of public expenditure and debt policy..

4. To exhibit the ability to learn and apply relevant principles of public finance for analysis of public policy on the federal nature of India. Simultaneously Understanding the implications and ethical as well as value part of it.

**Department of Economics**

Course Learning Outcomes (CLO)

Introductory Economics

Sem-I

BA/ECO/DSC/3 (Minor)

Course Type: CCM

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

1. Know the scope and methods of Economics along with understanding the economic problem of scarcity & choice and the core principles of demand and supply.

2. They are able to apply the understanding of these concepts to Comprehend real world problems along with the ability to think critically and analyze economic problems in different types of economic systems and various types of market structures.

 3. To understand the concept of national income and various methods of its measurement, aggregate demand & aggregate supply and their relevance. Understanding the different methods to calculate GDP.

4.To understand how governments and central banks use fiscal policy (taxes, spending) and monetary policy (interest rates, money supply) to manage the economy, stabilize it & equilibrium of goods-money market.

**Department of Economics**

Course Learning Outcomes (CLO)

Basics of Economics

Sem-I

BA/ECO/MDC/1

Course Type-MDC

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

1 Have knowledge about basic concepts of Economics.

 2. Have Knowledge of basic concepts of Micro Economics: nature and scope of Micro Economics and understanding the key components of Micro Economics for developing economic theories.

3. Have Knowledge of basic concepts of Macro Economics, understanding the various concepts of National Income and developing the ability to construct some basic Macroeconomic Model for analysis of Economic Theories.

 4. Have Understanding the basis for trade between two economies, Measure the benefits accrued from International Trade and knowledge of different measures of Economic Development.

**Department of Economics**

Course Learning Outcomes (CLO)

Macro Economics-I

Sem-II

BA/ECO/DSC/4

Course Type- CC/MCC

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

1. Have Insight of Basic Concepts of Macro Economics-Its nature and scope, Methodology; National Income and circular flow of national income in an Economy.

2. Have understanding of Macroeconomic behavior in terms of Classical theory of Employment, Say‟s law, Keynes‟ theory of equilibrium level of income and Employment

 3. Have knowledge about consumption behavior at macroeconomic level, Keynes‟ psychological law of consumption, hypotheses about long run income-consumption relationship

 4. Have understanding about capital and Investment, Decision to invest at macro economic level, determinants of induced investment

**Department of Economics**

Course Learning Outcomes (CLO)

INTRODUCTION TO INDIAN ECONOMY

Sem-II

BA/ECO/DSC/5

Course Type- CCM

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

 1. Know economic systems, resource allocation, types of economies, Indian economy's size, sectors, challenges, government initiatives, and global standing.

2. Understand causes and consequences of inequality, unemployment, infrastructure challenges, government initiatives.

3. Understand the importance, issue and challenges of Infrastructure and environmental sustainability in Indian economy

 4. Understand the challenges, achievements and failure during different five years plans t& know the strategies for economic reforms before and after 1991.

**Department of Economics**

Course Learning Outcomes (CLO)

INDIAN ECONOMIC ENVIRONMENT

Sem-II

BA/ECO/MDC/2

Course Type- MDC

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

1.Understand and analyze the nature of growth & development of India Economy.

2. Understanding and evolution of Agriculture sector in India.

 3. Understanding and evolution of Industrial sector in India.

 4. Utilize the detailed skills and techniques to address the problems of Indian economy like poverty, inequality, unemployment.

**Department of Economics**

Course Learning Outcomes (CLO)

Introduction to Economic Data Analysis

Sem-II

BA/ECO/SM/SEC/2

Course Type- SEC

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

1. Understand the fundamentals of data analysis and its significance in economics and become familiar with statistical tools and software like spreadsheet/Google.

2. Apply basic statistical methods such as univariate and bivariate analysis, conduct hypothesis testing and interpret and visualize data analysis result using graphs and charts.

3. Develop and present comprehensive project on an economic issues using secondary data, employing statistical methods for analyzing and including data visualization and interpretation in the report.

**Department of Economics**

Course Learning Outcomes (CLO)

MICRO ECONOMICS– II

BA/ECO/DSC/6

Type of Course: CC/ MCC

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

1. To understand the concepts in consumer and producer Theory like surplus, economies, iso quants, iso-cost lines etc..

 2. To understand market conditions of perfect competition, monopoly and monopolistic competition.

3. To understand few models of oligopoly.

 4. To understand how factor prices are determined

**Department of Economics**

Course Learning Outcomes (CLO)

BASIC STATISTICS FOR ECONOMICS

Sem-II

BA/ECO/DSC/7

Type of Course: MCC

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

1. Know the nature, scope, and uses of statistics in economics and be able to deal with data organization and presentation with different methods and with detailed knowledge of data presentation with different kinds of diagrams.

 2. Able to analyze data with a deep understanding of the concepts of central tendency and dispersion of data with their different types and methods to help find out what the data want to say.

3. Understand the tentative change in data variables with the effects of changes in economic policy and also analyze the change in economic variables over different time periods.

4. Exhibit the estimation of the degree and direction of relationships between different economic variables and also help to find out the cause and effect relationship between the different economic variables.

**Department of Economics**

Course Learning Outcomes (CLO)

CURRENT ISSUES IN GLOBAL ECONOMY

Sem-III

BA/ECO/MDC/3

Type of Course: MDC

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

 1. Knowledge of global economic systems, international trade, types of regional agreements, multilateral negotiations, World institutions facilitating trade.

2. Understanding of evolution of the international monetary system, exchange rate regimes and their implications, various global financial crisis and Global financial stability and regulatory frameworks.

 3. Analyzing the given situation in the global economy and understanding the social challenges, SDGs and Policies for achieving sustainable development.

4. Understanding of evolution of Economic integrations and its benefits and challenges.

**Department of Economics**

Course Learning Outcomes (CLO)

Macro Economics-II

Sem-IV

BA/ECO/DSC/8

Type of Course: CC/MCC

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

1. Have understanding about income generation process through Investment, multiplier effect and acceleration effect of income, combined action of multiplier and acceleration effect.

2. Have understanding of value of money; classical, neoclassical approach, Demand for money and Supply of money, components of money supply, role of credit and high-powered money in an economy.

 3. Have knowledge about fluctuations in value of money: inflation Causes, process of inflation, measures, Employment –inflation relationship: hypotheses.

4. Have understanding about business cycles, dynamics of business cycles phases, interest rate in macroeconomic perspective-Keynes and Hicks-Hansen approach.

**Department of Economics**

Course Learning Outcomes (CLO)

ADVANCED STATISTICS FOR ECONOMICS

Sem-IV

BA/ECO/DSC/9

Type of Course: MCC

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

1. Define correlation, calculate, and interpret Pearson's and Spearman's correlation coefficients, understand their properties and limitations, differentiate between correlation and causation.

 2. Identify dependent and independent variables, formulate regression models, estimate, and interpret coefficients using ordinary least squares, assess goodness of fit using R-squared.

 3. Understand, solve, and apply the problems on probability.

 4. Understand and apply various theoretical distributions.

**Department of Economics**

Course Learning Outcomes (CLO)

INDIAN FINANCIAL SYSYEM

Sem-IV

BA/ECO/DSC/10

Type of Course: MCC

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

1. Understand the Indian Financial System and its role in Economic Development.

 2. Understand the different financial assets and financial markets.

 3. Know the role of different financial institutions.

 4. Gain knowledge of the different types of Financial Services available under system

**Department of Economics**

Course Learning Outcomes (CLO)

Industrial Economics

Sem-IV

BA/ECO/DSE/1

Type of Course: DSE

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

1. Aims at introducing the students to industrial economics, organization, and objectives of a firm and making them understand the determinants of size and growth of the firm.

2. Understand the objective of giving exposure to students about the theories of location and limiting factors and aims at introducing factors leading to localization of industries and sellers‟ concentration.

3. Aims at developing an understanding of the role of economies of scale and scope, market structure, and profits of a firm with the objective of acquainting students with product innovation and product pricing practices.

 4. Developing an understanding of industrial growth through mergers and acquisitions, product diversification, industrial finance, and the employment potential of Indian industry.

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Course Learning Outcomes (CLO)

Money and Banking

Sem-IV

BA/ECO/DSE/1

Type of Course: DSE

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

1.Have insight about the Money, Money supply, Money & Capital Markets- Organization, Structure and Working.

 2. Have further understanding of Banking, Commercial banks functions & Credit Creation, RBI and Credit Control measures.

 3. Have knowledge about nature of financial sector-money and capital market of India, Non-bank financial intermediaries.

 4. Have understanding about exchange rates and exchange rate mechanism, theories of Exchange rate determination adjustments.