



Name of the Programme: B.A. Economics (CBCS)

Programme Outcomes (PO)

After completing the Three-Year Undergraduate Programme in Economics, Students are expected to achieve the following Programme Outcomes:

- PO1:** Knowledge/Academic expertise
- PO2:** Critical Thinking
- PO3:** Effective Communication
- PO4:** Social Interaction
- PO5:** Effective Citizenship
- PO6:** Ethics
- PO7:** Environment and Sustainability
- PO8:** Self-directed and Life-long Learning
- PO9:** Community engagement
- PO10:** Individuality and Teamwork
- PO11:** Competencies for employment
- PO12:** Competencies for Research

Programme Specific Outcomes (PSO)

The programme specific outcomes of the Undergraduate Programme in Economics are listed below. After completing the programme the students will be able to-

PSO1: Economic theories:

Comprehend the various economic agents' behavioural patterns and promote theoretical concerns and their implementations. Recognize the fundamental ideas of macro- and microeconomics. Develop original strategies and methods to tackle the open problems in Economics and related fields. Make estimates and forecasts with economic models that tackle real-world issues.

PSO2: Applications of Statistics and Mathematics in Economics:

Learn some of the fundamental statistical and mathematical techniques used in the subject of economics. Gain an understanding of the conceptual issues of poverty and inequality from Indian viewpoints, as well as how development is measured with the aid of theories.

PSO3: Development issues of Indian economy as well as regional economy:

Find out about the evolution of economic theories across time as advanced by various schools. Study and familiarize yourself with the sector-specific policies and developmental challenges of the Indian economy. Pursue further research in the field and make a contribution to the general growth of society and academia in it.

Course Outcomes (CO)**B.A. 1st Semester****Course Title: Introductory Microeconomics**

Course Code: ECNHC101

On completion of this Course, a student will be able to

- CO1** Explore the subject matter of Economics
- CO2** Understand about Supply and Demand, How Markets Work, Markets and Welfare
- CO3** Understand the Household Behaviour and Consumer's Choice
- CO4** Understand the Firm & Perfect and Imperfect Market Structure
- CO5** Understand about Input Markets

Course Title: Mathematical Methods for Economics–I

Course Code: ECNHC102

At the end of this course the student should be able to:

- CO1** Learn Set theory
- CO2** Learn differentiation of Functions of one real variable
- CO3** Apply Derivative for Functions of One Variable in economics
- CO4** Apply Integration of functions in economics
- CO5** Apply Differential Equations in economic models

B.A. 2nd Semester**Course Title: C 3: INTRODUCTORY MACROECONOMICS**

Course Code: ECNHC201

At the end of this course the student should be able to:

- CO1** Differentiate microeconomics and macroeconomics concepts
- CO2** Learn the procedures of national income accounting
- CO3** Understand the theories of demand for and supply of money
- CO4** Understand the concepts of Inflation, deflation and their effects on the economy
- CO5** Classical, Keynesian and modern theory of employment, income, output determination

Course Title: Mathematical Methods for Economics - II

Course Code: ECNHC202

At the end of this course the student should be able to:

- CO1** Apply First order Difference equation in Economics
- CO2** Understand the Linear Algebra (Matrices and Determinants)
- CO3** Apply derivatives in microeconomic concepts such as Indifference curve, expansion path, production function etc.
- CO4** Apply Unconstrained optimization in economics
- CO5** Apply Constrained optimization with equality constraints in consumer and producer equilibrium.

B.A. 3rd Semester**Course Title: Essentials of Microeconomics**

Course Code: ECNHC301

At the end of this course the student should be able to:

- CO1** Understand the concepts and theories of utility maximization and choice
- CO2** Understand Income and Substitution Effects of Price Change
- CO3** Understand Production Theory
- CO4** Understand Cost Functions and economies of scale
- CO5** Understand the concepts associated with perfect competition

Course Title: Essentials of Macroeconomics

Course Code: ECNHC302

At the end of this course the student should be able to:

- CO1** Understand the Law and theories of Consumption
- CO2** Understand the concepts and theories of Investment
- CO3** Analyse the relation between Inflation and Unemployment
- CO4** Understand the concepts and theories of macroeconomics of an Open Economy, such as Mundell-Fleming model, Exchange rate determination, etc.
- CO5** Understand the concepts of BoP and its adjustment procedures/approaches

Course Title: Statistical Methods for Economics

Course Code: ECNHC303

At the end of this course the student should be able to:

- CO1** Apply descriptive Statistics such as measures of central tendency and dispersion
- CO2** Understand Elementary Probability Theory
- CO3** Random Variables and Probability Distributions
- CO4** Understand the methods of sampling and hypothesis testing
- CO5** Understand the Correlation and Regression Analysis

B.A. 4th Semester**Course Title: Advanced Microeconomics**

Course Code: ECNHC401

At the end of this course the student should be able to:

- CO1** Understand the concepts related general equilibrium, efficiency and welfare
- CO2** Understand about Monopoly and Monopolistic competition
- CO3** Understand the concepts of Oligopoly
- CO4** Understand the concepts of Game theory and Competitive Strategy
- CO5** Understand the concepts associated with market failure, asymmetric information etc.

Course Title: Advanced MacroeconomicsCourse Code: **ECNHC402***At the end of this course the student should be able to:*

- CO1** Understand Theories of Consumption and investment
- CO2** Understand Theories of economic growth, (Harrod-Domar Model, Solow Model)
- CO3** Understand the impact of technical progress on economic growth
- CO4** Understand the Fiscal and Monetary Policy
- CO5** Understand the Macroeconomic Thoughts of Classical, Neoclassical and Keynes in Schools

Course Title: Introductory EconometricsCourse Code: **ECNHC403***At the end of this course the student should be able to:*

- CO1** Understand the Nature and Scope of Econometrics
- CO2** Understand and estimate a Simple Linear Regression Model
- CO3** Understand the violations of classical assumptions and its consequences, detection methods and remedies
- CO4** Understand multicollinearity, its consequences; Detection and remedies of multicollinearity
- CO5** Understand Specification Analysis in regression model.

B.A. 5th Semester**Course Title: Indian Economy- I**Course Code: **ECNHC501***At the end of this course the student should be able to:*

- CO1** Understand India's economic development since Independence
- CO2** Understand demographic features and human development of India
- CO3** Examine various incidence and remedies of Poverty in India
- CO4** Analyse Unemployment- Nature and types of unemployment in India
- CO5** Compare India's development experience with high performing Asian economies

Course Title: Development Economics - ICourse Code: **ECNHC502***At the end of this course the student should be able to:*

- CO1** Differentiate between growth and development
- CO2** Understand the Stages of Economic growth
- CO3** Understand the Growth Models
- CO4** Understand the issues Poverty and Inequality
- CO5** Analyse role of the political institutions on economic development

Course Title: Money and Financial MarketsCourse Code: **ECNHDSE505***At the end of this course the student should be able to:*

- CO1** Understand the concepts of money supply
- CO2** Understand the operations of financial institutions and markets.
- CO3** Understand how Stock Market works
- CO4** Understand interest Rates Determination and sources of interest rate differentials
- CO5** Understand the banking system and monetary policy

Course Title: Public EconomicsCourse Code: **ECNHDSE506***At the end of this course the student should be able to:*

- CO1** Understand the meaning and scope of Public Economics
- CO2** Understand the concepts of public good and related theories
- CO3** Understand the linkage between Externalities and market failure
- CO4** Understand the concepts of public revenue and related theories
- CO5** Understand the Indian Public Finance, i.e. Indian tax system, budget, public debt and fiscal federalism

B.A. 6th Semester**Course Title: Indian Economy- II**

Course Code: ECNHC601

At the end of this course the student should be able to:

- CO1** Understand India's macroeconomic policies and their impact
- CO2** Analyse the policies and performance of Indian agriculture
- CO3** Analyse the policies and performance in Industry
- CO4** Examine India's external sector, such as, Foreign trade and BOP
- CO5** Analyse the Role of the service sector in the Indian Economy

Course Title: Development Economics-II

Course Code: ECNHC602

At the end of this course the student should be able to:

- CO1** Analyse the role of population in economic development
- CO2** Understand the Land, Labor and Credit Markets
- CO3** Analyse the role communities in Economic Development
- CO4** Examine the linkage between environment and sustainable development
- CO5** Analyse the role of international trade in economic development

Course Title: Environmental Economics

Course Code: ECNHDSE602

At the end of this course the student should be able to:

- CO1** Examine link between the economy and the environment
- CO2** Understand the Theory of Externalities
- CO3** Examine the role of environmental policy and sustainable development
- CO4** Understand the international environmental problems
- CO5** Measure the benefits of environmental improvements

Course Title: International Economics

Course Code: ECNHDSE603

At the end of this course the student should be able to:

- CO1** Understand the classical and modern trade Theories
- CO2** Analyse the impacts of International capital flows on home and host nations
- CO3** Understand the effects of international trade policy
- CO4** Understand the theories of exchange rate determination
- CO5** Understand the operations of International Monetary System
