# PROGRAMME OUTCOMES(POs), PROGRAMME SPECIFIC OUTCOMES(PSOs), COURSE OUTCOMES(COs)

#### **UG Economics Hons**

# **PROGRAMME OUTCOMES (POS)**

- ➤ PO-1 Read, Understand and Interpret economic aspects through verbal, demonstrative, mathematical and graphical methods (DOMAIN KNOWLEDGE)
- ➤ PO-2 Know the features of International (global) and National (Indian) economy. (PRACTICAL KNOWLEDGE)
- ➤ PO-3 Job-ready in r(real world with basis in Economics like banking, industries, education etc.(TECHNICAL SKILL)
- ➤ PO-4 Prepare for higher studies in economics like P.G, Ph.D ,D.Litt.(RESEARCH SKILL)
- ➤ PO-5 To become successful entrepreneurs, self employable by starting one's startups, creating employment opportunities for others. (LEADERSHIP/TEAMWORK)
- ➤ PO-6 Gain wider knowledge and capable of discussing /analysing real economic issues, understand financial, monetary, economic policies and schemes and enlighten the masses.( PROBLEM SOLVING AND ANALYSIS)
- ➤ PO-7 Gain moral, social, human, environmental, ethical values and become successful and responsible citizens (SELF-DIRECTED LEARNING)
- ➤ PO-8 Acquire digital skills to analyse primary and secondary data collected by different organisations and analyse the results.(DIGITAL SKILLS)

## PROGRAMME SPECIFIC OUTCOMES(PSOs)

- ➤ PSO-1 Create a strong subject based knowledge in Economics to understand the real problems of society.
- ➤ PSO-2 Apply the economic theories and make students understand the theoretical and practical implications of the subject.
- ➤ PSO-3 Creation of continuous improvement in professional career and yearning for knowledge so that students are motivated for research and higher studies in Economics.
- ➤ PSO-4 Develop analytical views of real economic issues.

# **COURSE OUTCOMES(COs)**

**SEMESTER-1** 

CORE PAPER-1 INTRODUCTORY MICROECONOMICS

- ➤ CO-1 Expose the students to basic principles of microeconomics.
- ➤ CO-2 To think like an economist
- ➤ CO-3 Apply microeconomic concepts to understand real life situations.
- ➤ CO-4 To understand how people take decisions as Consumers
- ➤ CO-5 To understand behaviour of firms and market structures.

#### CORE PAPER-2 MATHEMATICAL METHODS FOR ECONOMICS-1

- ➤ CO-1 Understand basic mathematics for application in the study of Economic theory
- ➤ C0-2 Application of mathematics for understanding Micro economic theories
- ➤ CO-3 Apply maths to understand Macroeconomics theory.
- ➤ CO-4 To understand different economics concepts mathematically
- ➤ CO-5 To understand different macro economic growth models.

# GENERIC ELECTIVE-1(COMMERCE) MICRO ECONOMICS

- ➤ CO-1 Acquaint the students of commerce with concepts of microeconomics
- ➤ C0-2 Understand Consumer behaviour
- ➤ CO-3 Understand supply side of market through Production methods of Firms.
- ➤ C0-4 Understand Cost behaviour of Firms
- ➤ CO-5 Concepts of perfect and imperfect markets

## **SEMESTER-II**

#### CORE PAPER-3 INTRODUCTORY MACROECONOMICS

- ➤ CO-1 Acquaint the students with concepts of Macroeconomics
- ➤ CO-2 Deals with the measurement of Macro economic variables Like savings, Investment.
- > CO-3 To acquaint the concepts of GDP.
- ➤ CO-4 To understand the concepts of Money Supply and inflation.
- > CO-5 To understand the Balance of payments concepts.

#### CORE PAPER-4 MATHEMATICAL METHODS FOR ECONOMICS-II

- ➤ CO-1 Understand the basic concepts of calculus.
- ➤ CO-2 Understand the interpretation of derivatives and integration.
- ➤ CO-3 Have basic understanding about Input-output model
- ➤ CO-4 Understand the basic concepts of mathematics to understand Micro economic models.
- ➤ CO-5 To use mathematics to understand macroeconomic theory.

## GE-2(Commerce) MACRO AND INDIAN ECONOMY

- ➤ CO-1 Understand between different economics systems.
- ➤ CO-2 Understand different concepts of national income accounting.
- ➤ CO-3 Understand the concepts of equilibrium in the economy
- ➤ CO-4 To understand the role of Government in an economy
- ➤ CO-5 Develop understanding of macro economic problems.

# **SEMESTER-III**

## Core-Paper-05 MICROECONOMICS-I

- ➤ CO-1 Provides a sound training in Microeconomics theory to formally analyze the behaviour of individual agents.
- ➤ CO-2 To know about axioms of rational choice and its application in utility functions.
- ➤ CO-3 To understand the behaviour of demand functions w.r.t change in price and income.
- ➤ CO-4 To understand the production function both one variable input and with two variable inputs.
- ➤ CO-5 To understand the nature and behaviour of firms.

# Core-Paper-06 MACROECONOMICS-I

- ➤ CO-1 Introduces the students to formal modelling of a macro-economy in terms of analytical tools.
- ➤ CO-2 To understand the consumption-Income relationship and know about theories of Investment.
- ➤ CO-3 Introduce the students to theories of demand for Money and theories of Money supply.
- ➤ CO-4 To introduce the students to Nature of IS-LM framework and their implications for equilibrium.
- ➤ CO-5 To make the students understand about macro economic concepts of Inflation, Unemployment and trade cycles and the policy prescriptions.

# Core Paper-07 STATISTICAL METHODS FOR ECONOMICS

- ➤ CO-1 Making the students familiar with basic concepts of Statistical terminology and analysis.
- ➤ CO-2 To familiarize the students with methods of data collection and analysis.
- ➤ CO-3 To make the students understand about correlation and regression techniques.
- ➤ CO-4 To familarise the students with Time Series and Index numbers uses .
- ➤ CO-5 Make the students understand Basic concepts in probability and sampling procedures.

## **SEMESTER-IV**

# Core paper-08 MICROECONOMICS-II

- ➤ CO-1 Provide conceptual clarity to the students for understanding Microeconomics using mathematical tools and reasoning.
- ➤ CO-2 To understand about market environments, firm's supply decision and cost structure.
- ➤ CO-3 To make the students understand about general equilibrium, efficiency and welfare.
- ➤ CO-4 To make the students aware of monopoly and Monopolistic markets.
- ➤ CO-5 Understanding Game theory, its concepts and its applications in oligopolistic market structures.

## Core-Paper-09 MACROECONOMICS-II

➤ CO-1 Students are introduced to long run growth and technical progress.

- ➤ CO-2 Understanding accumulation of capital in the basic Solow model, steady state, Golden rule ,population growth and technological progress.
- ➤ CO-3 Understanding the concepts of balance of payments and basic Mundell-Fleming model.
- ➤ CO-4 Make the students aware of classical and Keynesian macroeconomic thoughts.
- ➤ CO-5 Make the students understand Macroeconomic policy, Monetarist and New classical macro economic thoughts.

#### CORE-PAPER-10 RESEARCH METHODOLOGY

- ➤ CO-1 To develop a research orientation among students and to acquaint them with fundamentals of research methods.
- ➤ C0-2 Introducing the students to fundamentals of basic research methods.
- ➤ CO-3 Understanding research problems and research designs.
- > CO-4 Making the students familiar with issues of research and plagiarism.
- ➤ CO-5 Teaching the students the method of writing a good English report.

## GE-3(Arts) INDIAN ECONOMY

- ➤ CO-1 Introduces the students essential features of Indian economy.
- ➤ CO-2 Make the students aware of under development during colonial period and current economic challenges.
- ➤ CO-3 Understanding the role of Agriculture in Indian economy.
- ➤ CO-4 Understanding the role of Industries in Indian economy.
- ➤ CO-5 Understanding the growthand characteristics of service sector in India.

# GE-4(ARTS) INDIAN ECONOMY-II

- > CO-1 Introduces the students to Indian Public Finances and economic reforms.
- ➤ CO-2 Understanding the external sector of india.
- ➤ CO-3 Understanding the Financial markets of India.
- ➤ CO-4 Making students aware of Indian public finances concepts and budgets.
- ➤ CO-5 Understanding the current challenges facing the Indian economy.

## **SEMESTER-V**

# **INDIAN ECONOMY**

- ➤ CO-1 To inspire the students to make a comparative study of the economic scenario between pre British era, colonial era and post independence period and to study the structural transition.
- ➤ CO-2 To study the demographic features of India and the trend, stages and causes and impact of population growth and to study the human resource development as well as education policy for human resource development.
- ➤ CO-3 To teach the students the trend and size of national income and sectoral composition and its regional variation and also to teach the students the extent of poverty ,its trend, causes,and estimation as well as poverty alleviation programs.
- ➤ CO-4 To teach the students about the planning in India, its objectives and achievements and transition from planning commission to NITI Ayog.
- ➤ CO-5 To teach the students about the transition of Indian economy from an agricultural economy to an advanced service sector economy and the present status of Indian economy as well as its future prospects.

#### CORE PAPER-12 DEVELOPMENT ECONOMICS-II

- ➤ CO-1 To make the students to understand about growth and development, different development indicators and obstacles to economic development.
- ➤ C0-2 To teach the students about different theories and models of growth and its applications
- ➤ CO-3 To make the students to understand about poverty and its measurement, inequality and the role of agriculture and industry for economic development.
- ➤ CO-4 To teach the students about the role of institutions and institutional factors in economic development especially in LDCs.
- ➤ CO-5 To teach the students about hindrances in development path and steps to remove it and to develop a growth model suitable for LDCs.

# **SEMESTER-VI**

#### CORE PAPER-13 INDIAN ECONOMY-II

- ➤ CO-1 To study the growth of agriculture in India and to study the institutional reforms in agriculture.
- ➤ CO-2 To study the industrial development in India and the policy measures for boosting industrial production.
- ➤ CO-3 To study the growth of tertiary sector in India and its contribution to GDP and employment generation and to study the growth of external sector including FDI and exports.
- ➤ CO-4 To study the role of environment and forest and different policy measures relating to environment and forests.
- ➤ CO-5 To study the growth of different sectors of the economy and policy measures to remove the bottlenecks.
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#### CORE PAPER-14 DEVELOPMENT ECONOMICS-II

- ➤ CO-1 To study the demographic features and composition of India along with the effects of population growth and migration model.
- ➤ CO-2 To study the dualism in development in geographical, social and technological sphere and dualistic development models.
- ➤ CO-3 To study the basic issues of environment and climate change and its impact on poverty and sustainable development.
- ➤ CO-4 To study the role of international trade in economic development and the role of international finance and foreign aid in economic development.
- ➤ CO-5 To study the role of globalization and increased international dependence on the process of development.

#### DSE-01 INTRODUCTORY ECONOMETRICS

- ➤ CO-1 To provide knowledge about different probability distributions and estimation of parameters.
- ➤ CO-2 To provide knowledge about testing of hypothesis and different tools of testing hypothesis.
- ➤ CO-3 To provide a basic knowledge of the statistical foundations of regression analysis with OLS.
- ➤ CO-4 To provide a basic knowledge of how to detect and treat violations of OLS assumptions, such as heteroscedasticity, multicollinearity and auto correlation.
- ➤ CO-5 To enhance the ability of the students to perform analyses of economic data based on a broad knowledge of the linear regression model

## DSE-02 PUBLIC ECONOMICS

- ➤ CO-1 Understanding of the economic concepts of public finances.
- ➤ CO-2 Able to use diagrammatic analysis to demonstrate and compare the economic welfare effects of public expenditure.
- ➤ CO-3 Understanding the usefulness and problems related to government revenues, and its sources and Understand government taxes: direct and indirect taxes.
- ➤ CO-4 Understand the sources ,effects and redemption of public debt and different theories.
- ➤ CO-5 Understand the diagrammatic analysis to demonstrate and compare the economic welfare effects of various public policies

#### DSE-03 INTERNATIONAL ECONOMICS

- > CO-1 Understand the main theories of international trade.
- ➤ CO-2 Understand the main issues in trade policy and basic features of the international trading regime.
- ➤ CO-3 Understand the concept of exchange rate and its types and theories of exchange rate determination.
- ➤ CO-4 Distinguish between balance of trade and balance of payment and its disequilibrium and role of international financial institutions.
- ➤ CO-5 Evaluate the relationship between country size and gains from trade and how trade affects distribution of factor income among the trading nations

#### DSE-4 DISSERTATION / RESEARCH PROJECT

- ➤ CO-1 Presenting small research work on a specified manner
- ➤ CO-2 Different contemporary socio-economic issues by applying research methodology,
- ➤ CO-3 Processing of data presentation and economic analysis, preparation of dissertation using statistical and simple econometric tools,
- ➤ CO-4 Prepare the students for concise form of presentation in their future academic and job assignments.
- > CO-5 To enhance the research acumen of the students.