B.A./B.Sc. Economics (Major)

CO PO Mapping

Course Outcome

DSCC1:   Microeconomics-I

Semester-I

(Credits: 04, Theory-03, Tutorial-01)

Course Outcomes (COs)

1. **CO1:** Understand and apply the concept of utility to analyze consumer choices and preferences.
2. **CO2:** Analyze the determinants and behavior of demand and supply in various market conditions.
3. **CO3:** Examine different market structures and the adjustments that occur in these markets.
4. **CO4:** Evaluate the sensitivity of demand and supply to changes in prices and other factors, focusing on elasticity.

POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	√	√			√				√			
CO2	√	√			√				√		√	
CO3	√	√		√	√				√		√	
CO4	√				√						√	

Course Outcome

SEC 1:   Introductory Statistics and Application-I

Semester-I

(Credits: 04, Theory-03, Tutorial-01)

Course Outcomes (COs)

CO1: Collect and present economic data using appropriate methods and tools.

CO2: Analyze and interpret measures of central tendency (mean, median, and mode) in economic data.

CO3: Assess the dispersion of economic data using range, variance, and standard deviation.

CO4: Evaluate the skewness and kurtosis of economic data to understand its distribution characteristics.

CO5: Analyze bivariate data to identify relationships between two economic variables.

POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	√				√		√			√	√	√
CO2	√				√		√			√	√	√
CO3	√				√		√			√	√	√
CO4	√				√		√			√	√	√
CO5	√						√		√	√	√	√

Course Outcome

DSCC2:   Macroeconomics-II

Semester-II

(Credits: 04, Theory-03, Tutorial-01)

Course Outcomes (COs)

CO1: Understand and apply national income accounting concepts to measure and analyze economic performance.

CO2: Analyze the Simple Keynesian model to understand aggregate demand and its effects on national income and employment.

CO3: Evaluate the basic theory of investment and its impact on economic growth and stability.

CO4: Compare and contrast the classical economic system with other economic models and understand its implications for inflation.

CO5: Analyze the causes and consequences of inflation within different economic frameworks.

POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	√	√			√				√			
CO2	√	√			√				√		√	
CO3	√	√		√	√				√		√	
CO4	√				√						√	
CO5	√				√				√		√	

Course Outcome

SEC 2: Introductory Statistics and Application-II

Semester-II

(Credits: 04, Theory-01, Practical-03)

Course Outcomes (COs)

CO1: Understand and analyze cross-sectional data to make inferences about a population at a single point in time.

CO2: Analyze time series data to identify trends, cycles, and seasonal variations over time.

CO3: Evaluate the advantages and disadvantages of field surveys as a data collection method.

CO4: Apply Excel to perform statistical analyses and present data effectively.

CO5: Use descriptive statistics to summarize and describe the main features of a dataset.

POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	√				√		√			√	√	√
CO2	√				√		√			√	√	√
CO3	√				√		√			√	√	√
CO4	√				√		√			√	√	√
CO5	√						√		√	√	√	√

Course Outcome

DSCC3:   Microeconomics-II

Semester-III

(Credits: 04, Theory-03, Tutorial-01)

CO1: Analyze consumer behavior to understand how individuals make decisions regarding consumption and utility maximization.

CO2: Evaluate production processes and cost structures to determine how firms manage resources and costs to maximize profits.

CO3: Examine the characteristics of firms and the perfect market structure to understand how markets operate under ideal conditions.

CO4: Analyze input markets in perfect competition to understand how factors of production are bought and sold in competitive markets.

POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	√	√			√				√			
CO2	√	√			√				√		√	
CO3	√	√		√	√				√		√	
CO4	√				√						√	

Course Outcome

DSCC4:   Development Economics- I

Semester-III

(Credits: 04, Theory-03, Tutorial-01)

CO1: Understand and explain the fundamental concepts and theories of development economics, including key indicators and metrics of development.

CO2: Analyze the causes and consequences of poverty and inequality, and evaluate policies aimed at reducing them.

CO3: Examine the dual economy model and its implications for development strategies in different economic contexts.

CO4: Assess the role of financial inclusion in promoting economic development and reducing disparities.

POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	√	√			√				√			
CO2	√	√			√				√		√	
CO3	√	√		√	√				√		√	
CO4	√				√						√	

Course Outcome

SEC 3:   Data Analysis and Research Methodology

Semester-III

(Credits: 04, Theory-02, Practical-02)

CO1: Understand and apply various methodologies for collecting data to ensure accuracy and reliability.

CO2: Record and validate data effectively to maintain data integrity and prepare it for analysis.

CO3: Develop skills in writing reports by understanding and implementing the key elements of report writing.

CO4: Utilize Power Query in Excel to efficiently import, transform, and manage data.

POs/COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	√				√		√			√	√	√
CO2	√				√		√			√	√	√
CO3	√				√		√			√	√	√
CO4	√				√		√			√	√	√

Programme Outcomes of B.A./B.Sc. Economics (Major)

PO1	To develop analytical ability among students
PO2	To have an idea about how the Government functions
PO3	To have an idea about the evolution of the present day Indian Economy
PO4	To maximise standard of living and to achieve stable Economic Growth
PO5	To understand and apply core Economic Principles related to consumers, producers and market
PO6	To know policy making mechanism related to money and currency from an applied finance context
PO7	Application of Statistics and Mathematics in Economics usually used for forecasting
PO8	Basic idea of Indian Economic structure, problems and policies
PO9	Understand and evaluate the ethical implications and social impacts of economic policies and decisions.
PO10	Apply analytical methods to address complex issues related to development, poverty, inequality, and economic policies.
PO11	Apply analytical methods to collect, record, and analyze data effectively.
PO12	Communication Skills: Effectively communicate research findings and analyses through well-structured reports and presentations.