

## DEPARTMENT OF ECONOMICS

### ① Programme outcome

Developing in-depth knowledge of students in frontier areas of economic theory and methods, so that they are able to use the knowledge to study real world economic problems.

### ② Programme specific outcome

→ On successful completion of the programme, the students will be able to understand economic theories and functioning of basic microeconomic and macroeconomic systems. They will acquire statistical and mathematical skills such as collection, organization, tabulation and analysis of empirical data.

Besides, this will help the students to pursue career in financial consultant, pricing analyst, statistician, insurer, business manager, auditor, etc.

## DEPARTMENT OF ECONOMICS

| COURSE | OUTCOME |
|--------|---------|
|--------|---------|

**SEMESTER - 1**

① CORE PAPER I (INTRODUCTORY MICROECONOMICS)

This course is designed to expose the students to the basic principles of micro-economic theory. It will illustrate how micro-economic concepts can be applied to analyze real life situation.

CORE PAPER II (MATHEMATICAL METHODS FOR ECONOMICS)

The course is designed to transmit the body of basic mathematics that enables the study of economic theory specifically microeconomic theory, macroeconomic theory, statistics, econometrics set out in the syllabus. to illustrate the method of applying mathematical techniques to economic theory in general.

SEMESTER - II

CORE PAPER III (INTRODUCTORY MACROECONOMICS)

This course aims to introduce the students to the basic concepts of macroeconomics, and measurements of macroeconomic variables like- saving, investment, GDP, money, inflation, BOP etc.

### 1) CORE PAPER IV (MATHEMATICAL METHODS FOR ECONOMICS II)

This course aims to improve mathematical skills necessary to study economics such as derivative, integration, linear models, optimization, etc.

### SEMESTER III

#### ① CORE PAPER V (MICROECONOMICS I)

This course is designed to provide a sound training in microeconomic theory to formally analyze the behaviour of individual agents such as consumers, producers and behaviour of the competitive firms.

#### ② CORE PAPER VI (MACROECONOMICS II)

This course introduces the students to formal modelling of a market economy in terms of analytical tools. It also discusses various alternative theories of output and employment determination and various issues related to an open economy.

#### ③ CORE PAPER VII (STATISTICAL METHODS FOR ECONOMICS)

This course introduces some basic concepts and terminologies that are fundamental to statistical analysis followed by measure of relationship between variables. This is further followed by index number, time series, probability and theoretical distribution etc.

## SEMESTER - IV

### CORE PAPER VIII (MICROECONOMICS II)

This course will give conceptual clarity to the students coupled with the mathematical tool and reasoning. It covers market, general equilibrium, welfare, imperfect markets and topics under information economics.

### CORE PAPER IX (MACROECONOMICS II)

In this course, the students are introduced to the long-run dynamic issues like growth and technical progress. It also provides the micro foundations to the various aggregate concepts.

### ③ CORE PAPER X (RESEARCH METHODOLOGY)

This course is to develop a research orientation among the students and to acquaint them with fundamentals of research methods. Specifically, the course aims at introducing them to the basic concepts used in research and their approach. It also includes discussions on sampling technique, research design and techniques of analysis.

## SEMESTER V

### CORE PAPER XI (INDIAN ECONOMY I)

This course reviews major trends in economic indicators and policy debates in India in the post-independence period, with particular emphasis on paradigm shifts and turning points.

### ② CORE PAPER XII (DEVELOPMENT ECONOMICS I)

This course begins with a discussion of alternative concepts of development and their justification. It then proceeds to aggregate model of growth, measures of inequality, poverty. The course ends by linking political institutions to growth i.e. role of state in economic development.

## SEMESTER VI

### ① CORE PAPER XIII (INDIAN ECONOMY II)

This course examines sector specific policies and their impact in shaping trends in key economic indicators in India. It highlights major policy debates and evaluates the Indian empirical evidence.

#### CORE PAPER XIV (DEVELOPMENT ECONOMICS II)

It begins with the basic demographic concepts and their evolution during the process of development. The structure of markets is linked with problems of enforcement experienced in poor countries. The governance of communities is linked to question of sustainable development. The course ends with role of globalization and increased international dependence on the process of development.

#### ③ DSE 3 (ENVIRONMENT ECONOMICS)

This course introduces the students to the basics of environmental economics to understand the fundamentals of environmental concern and develop insights into valuation of environment.

#### ④ DSE - 4 (DISSERTATION)

It provides practical exposure and knowledge which will help students in research work.