

**ST. JOSEPH'S COLLEGE, MOOLAMATTOM**  
**DEPARTMENT OF ECONOMICS**

**PROGRAMME OUTCOME**

- To provide students a well-founded education in Economics;
- To provide structured curricula which support the academic development of students
- To provide and adapt curricula that prepare our graduates for employment and further study as economists
- To provide the students with the opportunity to pursue courses that emphasizes quantitative and theoretical aspects of Economics.
- To provide students with the opportunity to focus on applied and policy issues in Economics.
- To provide programmes that allow the students to choose from a wide range of economic specialization
- To provide a well-resourced learning environment for Economics.

**PROGRAMME SPECIFIC OUTCOME**

1. To able to understand basic concepts of economics.
2. To able to analyze economic behavior in practice.
3. Understand the economic way of thinking.
4. The ability to analyze historical and current events from an economic perspective.
5. The ability to write clearly expressing an economic point of view.
6. Be exposed to alternative approaches to economic problems through exposure to coursework in allied fields.
7. To create students ability to suggest of the various economic problems.

## **SEMESTER I**

### **EC1CRT01 – Perspectives and Methodology of Economics**

#### **Course outcome**

The course intends to familiarize the students with the broad contours of Social Sciences, specifically Economics and its methodologies, tools and analysis procedures. The course also aims to create an enthusiasm among students about different schools of Economic thought and various aspects of social science research, methodology, concepts, tools and various issues.

## **SEMESTER 2**

### **EC2CRT02 - Micro Economic Analysis I**

#### **Course outcome**

This is an introductory course that teaches the fundamentals of microeconomics. It gives the foundation for economic analysis and problem solving. This course provides an introduction to supply and demand and the basic forces that determine equilibrium in a market economy. It introduces a framework for learning about consumer behaviour and analyzing consumer decisions. The course also attends to firms and their decisions about optimal production. By the end of the course, we will be able to understand introductory microeconomic theory, solve basic microeconomic problems, and use these techniques to think about a number of policy questions related to the operation of the real economy.

## **SEMESTER 3**

### **EC3CRT03 - Micro Economic Analysis II**

#### **Course outcome**

This course helps the students to develop skills enabling them to understand economic concepts and use those concepts to analyze specific questions. By the end of this course, students should be able to understand consumer and firms' behaviour and to analyze different types of market structures. It also analyzes the behaviour of firms in a monopoly or oligopoly, and calculates the resulting changes in producer or consumer surplus. It helps students to use economic tools to analyze economic policies.

### **EC3CRT04 - Economics Of Growth & Development**

#### **Course outcome**

This course enables the student to acquaint with the basic concepts and issues of growth and development from Adam Smith. It makes a student more insightful about the modern approaches to development presented by D Goulet and Amartya Sen.

## **SEMESTER 4**

### **EC4CRT05 - Macro Economics I**

#### **Course outcome**

1. To able to understand macro economic analysis
2. Able to understand of national income
3. Able to understand classical & Keynesian theories of output and employment
4. Able to understand consumption & Investment function

### **EC4CRT06 - Public Economics**

#### **Course outcome**

Public finance analyzes the impact of public policy on the allocation of resources and the distribution of income in the economy. In modern times, the activities of State have considerably increased and the theoretical understanding of different State activities through the budgetary mechanism is essential. The objective of the course is for students to learn about the working of the public finance system and to gain knowledge about the working of the Indian public finance.

## **SEMESTER 5**

### **EC5CRT07 - Quantitative Techniques**

#### **Course outcome**

This is the first of the compulsory two-course sequence of Quantitative Techniques. Mathematical skills have become an essential tool for higher education. The objective of the first sequence is to introduce the body of mathematics to enable the study of economic theory including micro economic theory, macro economic theory, statistics and econometrics at the undergraduate level.

### **EC5CRT08 - Macro Economics II**

#### **Course outcome**

1. Able to understand process of credit creation by commercial banks
2. Able to understand Quantity theory of money.
3. Able to understand various macroeconomic problems.
4. Able to understand various macroeconomic policy

### **EC5CRT09 - Environmental Economics**

#### **Course outcome**

The importance of environmental science and environmental studies cannot be disputed. The need for sustainable development is a key to the future of mankind. Continuing problems of

pollution, loss of forest, solid waste disposal, degradation of environment, issues like economic productivity and national security, Global warming, the depletion of ozone layer and loss of biodiversity have made everyone aware of environmental issues. The United Nations Conference on Environment and Development held in Rio de Janeiro in 1992 and World Summit on Sustainable Development at Johannesburg in 2002 have drawn the attention of people around the globe to the deteriorating condition of our environment. It is clear that no citizen of the earth can afford to be ignorant of environment issues. Environmental management has captured the attention of health care managers. Managing environmental hazards has become very important.

### **EC5CRT10 - Introductory Econometrics**

#### **Course outcome**

- A broad knowledge of regression analysis relevant for analysing economic data.
- Interpretation and critical evaluation of the outcomes of empirical analysis
- Elementary procedures for model validation in the single equation context.
- Theoretical background for the standard methods used in empirical analyses, like properties of least squares estimators and the statistical testing of hypothesis.

#### **Open course**

### **EC5OPT01 - Fundamentals of Economics**

#### **Course outcome**

This course is designed to make the undergraduate students of other disciplines aware of the basic ideas and concepts in Economics.

## **SEMESTER 6**

### **EC6CRT11 - Quantitative Methods**

#### **Course outcome**

Students of Economics need a variety of statistical skills to collect, analyse and interpret empirical data. This course intends to provide an introduction to statistical methods and tools that are essential for the study of economics at the undergraduate level.

### **EC6CRT12 - International Economics**

#### **Course outcome**

This course provides the students a thorough understanding and deep knowledge about the basic principles that tend to govern the flow of trade in goods and services at the global level. The contents of the Paper, spread over various modules, lay stress both on theory and applied nature of the subject.

### **EC6CRT13 - Money & Financial Markets**

#### **Course outcome**

Financial Market provides the life blood to the real economy. Financial market institutions, regulators and instruments gives developmental and stabilizing services for the entire economy. Developments related to the working of the financial market are very essential to understand the way of economic functioning especially in the modern context. This Core Course tries to provide preliminary idea about the working of various financial market segments as well as the functioning of major regulators. Learners are advised to go through the basic concepts along with the course.

### **EC6CRT14 - Indian Economy**

#### **Course outcome**

1. To able to understand federal fiancé in India
2. To able to understand Indian tax system
3. To able to understand public expenditure in India
4. To able to understand public debt& deficit finance

### **EC6BT01 – Mathematics for economic analysis**

#### **Course outcome**

1. Develop analytical skills.
2. Develop organizational skills.
3. Develop both independent learning and group work skills.
4. Develop verbal and non-verbal communication skills.
5. Successfully use mathematics in economics and business applications.