

## **DEPARTMENT OF ECONOMICS**

### **ST ALOYSIUS COLLEGE, EDATHUA**

#### **COURSE OUTCOMES**

##### **SEMESTER 1**

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

Upon successful completion of the course, students will be able to:

CO1- Outline the nature, subject matter and importance of learning economics and how economics differ from other science and social science streams.

CO2- Discuss about the tools and basic models of Economics.

CO3- Assess the difference between various schools of thought in Economics.

CO4- Discuss the concepts of research designing

CO5- Illustrate the methods of data collection and analysis by setting a hypothesis

###### **HY1CMT02 - Social Formations in Pre- Modern India**

Upon successful completion of the course, students will be able to:

CO1- Explain the historical construction of India's ancient past civilizations.

CO2- Compare and contrast how Feudalism affected the social and cultural scenario of India.

CO3- Illustrate the vast culture and cultural changes in South India.

CO4- Discuss the social formation occurred in the period of Mughals and how it influences the present Indian society.

##### **SEMESTER 2**

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

Upon successful completion of the course, students will be able to:

CO1- Restate the fundamental ideas and basic models of Microeconomics.

CO2- Assess the market equilibrium, forecasting and its key players-Demand and Supply

CO3- Analyze the consumer behaviour using cardinal, ordinal and modern utility norms.

CO4- Identify the various cost concepts related to firm's decision making

CO5- Illustrate the optimum production of a firm, theoretically and empirically.

### **HY2CMT04 - History of the Freedom Movement in India**

Upon successful completion of the course, students will be able to:

CO1- Explain the importance and consequences of India's First War of Independence.

CO2- Investigate how First World War changed the social and political history of India.

CO3- Evaluate how various freedom struggles overtime contributed to India's Independence.

CO4- Rate how Gandhian ideologies influenced India's freedom struggle and formation of a new India.

CO5- Discuss the role of Dr.B.R. Ambedkar in framing India's constitution.

## **SEMESTER 3**

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

Upon successful completion of the course, students will be able to:

CO1- Assess the concept of market and different types of market faced by an individual firm

CO2- Evaluate the equilibrium of firm under the market conditions of perfect competition, monopoly, monopolistic competition and oligopoly.

CO3- Construct the price determination of various factors of production.

CO4- Explain functional relationship and various theories of factor market.

CO5- Discuss the fundamentals and basic theories of welfare economics.

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

Upon successful completion of the course, students will be able to:

CO1- Conceptualize growth and development using various indices.

CO2- Rate the various issues and theories of growth and development.

CO3- Evaluate the importance of education, health and nutrition for economic development.

CO4- Assess how development is related with poverty and population

CO5- Explain how gender equality is important to economic development.

### **PS3CMT01 An Introduction to Political Science**

Upon successful completion of the course, students will be able to:

CO1- Explain the importance of the subject Political Science and major concepts used in the subject.

CO2- Discuss the idea of State and the role of State in modern world.

CO3- Examine the constitutional design and institutional framework of government.

CO4- Restate and analyze various political ideologies and their contributions to the society.

## **SEMESTER 4**

### **EC4CRT05 Macro Economics I**

Upon successful completion of the course, students will be able to:

CO1- Illustrate the different types of macroeconomic models

CO2- Discuss the importance of microeconomics in daily life and the difference between microeconomics and macroeconomics.

CO3- Assess the concept of national income and various methods of calculating national income.

CO4- Rate the classical school of economics and their basic macroeconomic theories.

CO5- Assess the contributions of J.M. Keynes to macroeconomics and analyze the Keynesian consumption function

CO6- Discuss the Orthodox Keynesian models in macroeconomics.

#### **EC4CRT06 Public Economics**

Upon successful completion of the course, students will be able to:

CO1- Identify the concepts of public finance, public goods and the difference between public and private finance.

CO2- Interpret the various sources of public revenue and theories related to public revenue.

CO3- Analyze various types of taxation as a source of revenue to the government.

CO4- Illustrate the need public expenditure and public debt with the help of supporting theories.

CO5- Evaluate the financial relationship between Centre government and state governments in India.

#### **PS4CMT05 Indian Constitution: Social Issues in India**

Upon successful completion of the course, students will be able to:

CO1- Describe the history of formation of Indian Constitution after India's freedom.

CO2- Discuss the salient features of Indian constitution and its structure.

CO3- Explain the fundamental rights and duties of an Indian citizen.

CO4- Illustrate the relationship between the Centre and state governments and with the decentralized bodies.

CO5- Outline the structure of Indian political system and recommend solutions for the challenges faced by the Indian political system

### **SEMESTER 5**

#### **EC5CRT07 - Quantitative Techniques**

Upon successful completion of the course, students will be able to:

CO1 – Solve problems on basic mathematical methods like progression, interest, Net Present Value

CO2 – Use differential calculus to find the maxima and minima in case of economic functions

CO3 – Discuss various types of functions and solve problems on set theory, matrices and different types of equations

CO4 – Compute the probability of events and explain the type events, the addition rule and multiplication rule of probability

CO5 – Illustrate the use of Binomial and Normal distributions to calculate the probability

### **EC5CRT08 Macro Economics II**

Upon successful completion of the course, students will be able to:

CO1- Rate various theories related to consumption and investment.

CO2- Inspect the relationship between money, inflation and unemployment and compose solutions for the problems related to inflation

CO3- Discuss the measurement of money supply and inflation in India.

CO4- Analyze the importance of fiscal policy and monetary policy in framing an economy.

CO5- Evaluate post Keynesian and recent developments in macroeconomics.

### **EC5CRT09 Environmental Economics**

Upon successful completion of the course, students will be able to:

CO1- Discuss the importance of preserving natural resources and ecosystem.

CO2- Identify different types of pollutions and other hazards and assess its negative impact on environment.

CO3- Explain various national and international laws that are designed to protect the nature.

CO4- Use economic models to analyze various environmental problems.

CO5- Restate the role of the UNO and other international agencies to protect human rights and environmental rights.

### **EC5CRT10 Introductory Econometrics**

Upon successful completion of the course, students will be able to:

CO1- Illustrate the idea of regression analysis and design it to interpret economic data.

CO2- Construct and verify the hypotheses used for analysing economic data.

CO3- Solve statistical tests to investigate whether the classical assumptions of regression are satisfied.

CO4- Design new econometric models and rate various econometric models available in economics literature.

### **EC5OPT03 Gender Economics**

Upon successful completion of the course, students will be able to:

CO1- Explain the basic concepts of gender and assess various indicators of gender development and equality

CO2- Discuss how gender is related to poverty, health, education and demography

CO3- Analyse the reasons for gender inequality around the globe and particularly in India.

CO4- Explain national and international policies to promote gender equality and discuss about international agencies that supplement the same.

## **SEMESTER 6**

### **EC6CRT11 - Quantitative Methods**

Upon successful completion of the course, students will be able to:

CO1 – Discuss the basic concepts of statistics and its application in Economics

CO2 - Identify appropriate sampling and data collection methods for a given situation

CO3 - Calculate measures of central tendency and measures of dispersion in grouped and ungrouped data cases

CO4 – Identify the type of linear relationship using scatter plot and correlation coefficient

CO5 – Employ regression technique to model pattern in the data and to make predictions data collection.

CO6 - Demonstrate understanding of the concepts of time series and the measurement of trend

### **EC6CRT12 International Economics**

Upon successful completion of the course, students will be able to:

CO1- Compare and contrast various traditional and modern theories in international economics

CO2- Compose the Balance of Payment and Balance of Trade statistics of an economy

CO3- Rate the gains from international trade and assess trade policies.

CO4- Evaluate the functioning of foreign exchange market and its movements.

CO5- Discuss about various international agencies and their relations with the member nations.

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

Upon successful completion of the course, students will be able to:

CO1- Analyse the functioning of banking and non banking financial institutions in India.

CO2- Explain the functions of money in general and the money demand and supply in India in particular.

CO3- Illustrate the structure and functioning of Indian money market.

CO4- Discuss the structure and assess the functions of Indian capital markets

CO5- Evaluate the operations and trends in equity market, derivative market and other kinds of financial markets through out the world.

### **EC6CRT14 Indian Economy**

Upon successful completion of the course, students will be able to:

CO1- Explain the structural changes in the Indian economy over the years and changes in the role of government as an active economic agent.

CO2- Discuss the demographic features and changes in India over the years as a result of India's population policy

CO3- Assess the role of agricultural, industrial and service sectors in development of Indian economy.

CO4- Examine the role of Planning Commission in India's economic development and the functions of NITI Ayog as a promoter of economic development.

CO5- Illustrate the economic, social and demographic changes in Kerala economy as a result of Kerala's specific model of development.

### **EC6CBT03 History of Economic Thought**

Upon successful completion of the course, students will be able to:

CO1- Assess the methodological evolution and explain history of economic thought.

CO2- Identify and evaluate the contributions of all the ancient schools of economic thought.

CO3- Evaluate the pros and cons of various intellectual streams in Economics.

CO4- Explain the ideas and contributions of Indian economists from Kautilya to Amartya Sen.