



# B.A. ECONOMICS

## PROGRAMME SPECIFIC OUTCOME

- PSO1:** Build a strong foundation in Economics by understanding the basic concepts, techniques, principles and theories in Economics
- PSO2:** Analyse historical and current events from an economic perspective
- PSO3:** Enhance the ability to apply the principles of Economics in everyday life and create capacity to solve various economic problems
- PSO4:** Equip the students for employment and further study in economics

# COURSE OUTCOME

## CORE COURSES

### SJECO1B01: MICRO ECONOMICS 1

SJECO1B01 C01	Describe the basic concepts, scope and methods of economics
SJECO1B01 C02	Analyse demand and supply concepts and evaluate the basic forces that determine Equilibrium in an economy
SJECO1B01 C03	Provide a basic understanding of consumer behaviour with the help of various theories and enable to solve decision making problems of consumers
SJECO1B01 C04	Discuss the process of production and evaluate the traditional and modern cost function

### SJECO2 B02: MACRO ECONOMICS-I

SJECO2B02 C01	Familiarize the basic concepts of macroeconomics and identify different methods of National income measurement
SJECO2B02 C02	Enhance the ability to explain how output and employment are determined in classical Systems
SJECO2B02 C03	Analyse Keynesian principles of Macro economics
SJECO2B02 C04	Examine the Concepts demand for and Supply of Money with its theoretical background

### SJECO3 B03: QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS - I

SJECO3B03 C01	Familiarize students about the mathematical tools and techniques that are commonly used in Economics
SJECO3B03 C02	Apply the tool of Matrix Algebra to find solution to the problems of addition, subtraction, multiplication and determinants
SJECO3B03 C03	To summarize the data in a diagrammatic and graphic way, obtain descriptive statistics and make interpretations
SJECO3B03 C04	Describe the concepts of correlation and regression

## **SJECO3 B04: MICRO ECONOMICS-II**

SJECO3B04 C01	Provide a framework of market structure and evaluate the functioning of a perfectly competitive market
SJECO3B04 C02	Examine the functioning of a monopoly market
SJECO3B04 C03	Analyse the working and performance of monopolistic competition and oligopoly
SJECO3B04 C04	Evaluate the equilibrium condition in a factor market and analyse the impact of monopoly and monopsony power in a factor market

## **SJECO4 B05: QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS - II**

SJECO4B05 C01	Apply and solve the differential equations with variables like cost, revenue functions with maxima and minima functions to develop the employability skill
SJECO4B05 C02	Familiarize economic students to the areas of time series and Index Numbers
SJECO4B05 C03	Describe basic concepts in Vital Statistics to take up a career in Actuarial practice
SJECO4B05 C04	Understand various approaches to probability and compute probabilities

## **SJECO4 B06: MACRO ECONOMICS-II**

SJECO4B06 C01	Demonstrate the working of IS-LM model and understand the general equilibrium in an economy
SJECO4B06 C02	Explain the term inflation, its theoretical background, and real- life experience with measures to control inflation
SJECO4B06 C03	Describe trade cycle and evaluate the policies to control trade cycle fluctuations
SJECO4B06 C04	Evaluate monetary and fiscal policy and analyse their effectiveness during economic fluctuations

## **SJECO5 B07: FISCAL ECONOMICS**

SJECO5B07 C01	Describe the meaning and scope of fiscal economics and identify various types of Goods
SJECO5B07 C02	Analyse public expenditure and apply cost benefit analysis
SJECO5B07 C03	Asses the various sources public revenue and evaluate income tax and GST collection
SJECO5B07 C04	Explain the types of public debt and how debt is repaid
SJECO5B07 C05	Examine the importance of federal finance and analyse the central-state financial relations in India

## **SJECO5 B08: INDIAN ECONOMIC DEVELOPMENT**

SJECO5B08 C01	Analyse India's development policies and economic experiences in India
SJECO5B08 C02	Evaluate economics reforms since 1991 and analyse the role of NITI Aayog in India's economic development
SJECO5B08 C03	Discuss the policy issues relating to the agriculture and industrial sector in India
SJECO5B08 C04	Identify the key challenges facing Indian economy
SJECO5B08 C05	Assess the importance of Kerala model of development and planning

## **SJECO5 B09: ECONOMICS OF CAPITAL MARKET**

SJECO5B09 C01	Introduces financial assets and financial market and identify the weakness of India's financial system
SJECO5B09 C02	Describe capital market operations in India including the regulatory functions of SEBI
SJECO5B09 C03	Familiarize with primary market and various types of new issues
SJECO5B09 C04	Assess the functioning of stock exchanges with special reference to India

## **SJECO5 B10: MATHEMATICAL ECONOMICS**

SJECO5B10 C01	Attain good proficiency in fundamental methods of mathematical economics and identify various economic functions
SJECO5B10 C02	Solve marginal concepts in economics (marginal product, marginal revenue, marginal cost etc...) with the help of mathematical tools
SJECO5B10 C03	Find maxima and minima of economic functions with the help of constrained Optimisation
SJECO5B10 C04	Identify various types of production function and apply linear programming and input- output analysis
SJECO5B10 C05	Evaluate market equilibrium under various types of market with the help of mathematical instruments

## **SJECO6 B11: FINANCIAL ECONOMICS**

SJECO6B11 C01	Demonstrate the time value and present value of money and assess investment criteria
SJECO6B11 C02	Develop skills to construct bonds and securities valuation with the help of various Model
SJECO6B11 C03	Develop comprehensive knowledge about risk and return
SJECO6B11 C04	Identify how security prices are determined in the Capital Asset Pricing Model and the role played by the assumptions in the model
SJECO6B11 C05	Introduces financial derivatives and its operations

## **SJECO6 B12: INTERNATIONAL ECONOMICS**

SJECO6B12 C01	Describe the meaning and importance of international economics
SJECO6B12 C02	Examine theories of international trade
SJECO6B12 C03	Evaluate commercial policies and trade restrictions & assess economic integration in the global economy with special reference to WTO, EU, NAFTA, ASEAN and SAARC
SJECO6B12 C04	Identify the determination of foreign exchange rate, its theoretical background and practical experience
SJECO6B12 C05	Introduces the structure of balance of payments and trends in India's BOP

## **SJECO6 B13: DEVELOPMENT OF ECONOMIC THOUGHT**

SJECO6B13 C01	Identify the major ideas associated with mercantilist and physiocrats
SJECO6B13 C02	Recall the British political economy by evaluating the ideas of eminent economists
SJECO6B13 C03	Analyse the socialistic ideas and examine the Marxian economic thought
SJECO6B13 C04	Identify the Indian economic thought and its practical applicability

## **SJECO6 B14: ECONOMICS OF GROWTH AND DEVELOPMENT**

SJECO6B14 C01	Describe the meaning of the term development and recall various indicators of economic development and growth
SJECO6B14 C02	Analyse the theories and strategies of growth and development
SJECO6B14 C03	Evaluate and apply growth models
SJECO6B14 C04	Create awareness about sustainable development and environmental protection

## **SJECO6 B15: PROJECT/RESEARCH METHODOLOGY**

SJECO6B15 C01	Provide an opportunity to approach and study a problem in a systematic and scientific manner
SJECO6B15 C02	Analyse the data by using appropriate research methods and techniques suitable for the candidate's research field
SJECO6B15 C03	Equip students with the art of presenting the report in a structured way
SJECO6B15 C04	Develop good oral communication skill to present researcher's views precisely and cogently.

## ELECTIVE COURSES

### SJECO6 B16: BASIC ECONOMETRICS

SJECO6B16 C01	Describe nature, properties and limitations of econometrics
SJECO6B16 C02	Identify the concept of PRF and SRF and develop problem solving skills in the area of simple linear regression model
SJECO6B16 C03	Develop skills for hypothesis testing
SJECO6B16 C04	Identify functional forms of regression models and familiarize and apply multiple regression analysis including hypothesis testing
SJECO6B16 C05	Develop skills for solving different types of econometric problems

### SJECO6 B17: BEHAVIOURAL ECONOMICS

SJECO6B17 C01	Provide an introduction to the principles and methods of behavioural economics
SJECO6B17 C02	Develop knowledge about choice under risk and uncertainty with the help of various Theories
SJECO6B17 C03	Recall the concepts of inter-temporal choice and temporal choice
SJECO6B17 C04	Create awareness about behavioural game theory social preferences

### SJECO6 B18: URBAN ECONOMICS

SJECO6B18 C01	Make knowledge about the meaning and definition of urban economics and familiarise the models of urban growth
SJECO6B18 C02	Identify the role of urban local government and identify the major issues in urban areas
SJECO6B18 C03	Evaluate the working of urban labour markets and analyse urbanisation without labour absorption in India
SJECO6B18 C04	Asses the urbanization process in India and analyse the urban development policies

## OPEN COURSES

### SJECO5 D01: ECONOMICS IN EVERYDAY LIFE

SJECO5D01 C01	Analyse the definitions and methods of economics and analyse the basic economic problems and how they are solved by different economic systems
SJECO5D01 C02	Create knowledge about the important micro economic concepts and its applications in everyday life
SJECO5D01 C03	Make awareness about the major macro-economic concepts, know its applications

### SJECO5 D02: INDIAN FINANCIAL SYSTEM

SJECO5D02 C01	Explain the fundamentals of Indian financial system by analysing financial assets, financial institutions, financial markets and services
SJECO5D02 C02	Assess the working of commercial banks and its importance in an economy
SJECO5D02 C03	Create an awareness about the regulatory institutions in financial markets with special reference to India
SJECO5D02 C04	Learn the importance and working of non-banking financial institutions

### SJECO5 D03: KERALA ECONOMY

SJECO5D03 C01	Acquire knowledge about economic history and demographic features of Kerala and analyse Kerala's human resource development
SJECO5D03 C02	Understand the level of GSDP and per capita income in Kerala and critically evaluate the Kerala model of development
SJECO5D03 C03	Evaluate the performance of agricultural sector in Kerala and asses the level of food security in the State
SJECO5D03 C04	Examine the working of industrial sector and service sector in Kerala in general and analyse the importance of small - scale sector in the economy



## COMPLEMENTARY COURSES

### SJECO1 (2) C01: INTRODUCTORY ECONOMICS I

SJECO1(2)C01 C01	Examine the basic concepts, definitions, and importance of economics and identify the basic problems in an economy
SJECO1(2)C01 C02	Describe the demand, supply and cost concepts and its applications
SJECO1(2)C01 C03	Evaluate short run and long run production functions, and theory of marginal Distribution
SJECO1(2)C01 C04	Describe national income concepts and analyse its measurement
SJECO1(2)C01 C05	Make a comparison between classical, Keynesian and post Keynesian theories

### SJECO4(3) C01: INTRODUCTORY ECONOMICS II

SJECO4(3)C01 C01	Identify the functions of money, commercial banks and analyze the working of Reserve Bank with special reference to monetary policy
SJECO4(3)C01 C02	Introduces the fundamentals of public finance and understand the role of Finance Commission in federal finance
SJECO4(3)C01 C03	Identify the international trade practices
SJECO4(3)C01 C04	Analyse the economic problems in India and the various policies implemented in the economy to boost growth and development

### SJECO1(2) C02: CO-OPERATION I

SJECO1(2)C01 C01	Create awareness about cooperation and evaluate the impact of government policies on cooperative institutions with special reference to demonetisation
SJECO1(2)C01 C02	Analyse the practice of cooperation in global economy
SJECO1(2)C01 C03	Describe the origin and developments of cooperative movements in India
SJECO1(2)C01 C04	Examine the principles and policies of cooperative banks and its role in rural development

## **SJ ECO4(3) C02: CO-OPERATION II**

SJECO4(3)C02 C01	Evaluate the role of agricultural co-operatives in various agricultural practices
SJECO4(3)C02 C02	Acquire knowledge about non-agricultural co-operatives including co-operative housing and industrial cooperatives
SJECO4(3)C02 C03	Define the nature and significance of human resource development in co-operatives
SJECO4(3)C02 C04	Asses the significance of co-operatives in a liberalised financial situation with special reference to co-operative movement in Kerala

## **SJECO1(2) C03: BANKING I**

SJECO1(2)C03 C01	Understand the working of banks in an economy
SJECO1(2)C03 C02	Analyse various types of banking and bank nationalisation
SJECO1(2)C03 C03	Make an awareness about the various negotiable instruments in an economy
SJECO1(2)C03 C04	Create knowledge about the digital banking and familiarise the working of various e - banking options

## **SJECO4(3) C03: BANKING II**

SJECO4(3)C03 C01	Evaluate the functioning of banks in rural India
SJECO4(3)C03 C02	Asses the banking sector reforms in India and understand its impact on economy
SJECO4(3)C03 C03	Describe the broad functions of central bank and specifically analyse the RBI's monetary policy implementation in India
SJECO4(3)C03 C04	Analyse the need and importance of development banks in India

## **SJECO1(2) C04: MATHEMATICAL TOOLS FOR ECONOMICS-I**

SJECO1(2)C04 C01	Identify various types of equations and functions
SJECO1(2)C04 C02	Familiarize basic rules and operation of sets
SJECO1(2)C04 C03	Recognize the basic ideas of graphs and use it for economic applications
SJECO1(2)C04 C04	Apply determinants and matrices to solve suitable economic problems

## **SJECO4(3) C04: MATHEMATICAL TOOLS FOR ECONOMICS-II**

SJECO4(3)C04 C01	Recognize the meaning & rules of differentiation
SJECO4(3)C04 C02	Identify the use of derivatives in mathematics and economics
SJECO4(3)C04 C03	Apply the basic ideas of partial differentiation to solve constrained optimization problems
SJECO4(3)C04 C04	Application of Calculus of Multivariable Functions in Economics Make an awareness about integration and its application in economics