

DEPARTMENT OF ECONOMICS

PROGRAMME OUTCOMES (PO's)

Following are the important Programme Outcomes expected at the end of the B A DEGREE Programme:

SL.NO	PROGRAMME OUT COME
PO1.	Acquired adequate subject knowledge
PO2.	Attained a foundation for higher and lifelong learning
PO3.	Comprehended the basics of research and analytical skills
PO4.	Obtained sound moral and ethical values
PO5.	Become conscious of environmental and societal responsibilities
PO6.	Attained communication skills and entrepreneurial competency
PO7.	Ability to acknowledge diverse ideas and different points of view
PO8.	Become empowered to face the challenges of the changing world

PROGRAMME SPECIFIC OUTCOMES (PSO's)

SL.NO	PROGRAMME SPECIFIC OUTCOMES
PSO1	Build a strong foundation in Economics by understanding the basic concepts, techniques, principles and theories in Economics.
PSO2	Analyze historical and current events from an economic perspective.
PSO3	Enhance the ability to apply the principles of Economics in everyday life & create capacity to solve various economic problems.
PSO4	Equip the students for employment and further study in economics

COURSE OUTCOMES (CO's)

CORE COURSES

Course Code: SJECO1 B01

Course Title: Micro Economics-1

CO 1: Describe the basic concepts, scope and methods of economics
CO 2: Analyse demand and supply concepts and evaluate the basic forces that determine Equilibrium in an economy
CO 3: Provide a basic understanding of consumer behaviour with the help of various theories and enable to solve decision making problems of consumers
CO 4: Discuss the process of production and evaluate the traditional and modern cost function

Course Code: SJECO2 B02

Course Title: Macro Economics-I

CO 1: Familiarize the basic concepts of macroeconomics and identify different methods of National income measurement
CO 2: Enhance the ability to explain how output and employment are determined in classical Systems
CO 3: Analyse Keynesian principles of Macro economics
CO 4: Examine the Concepts demand for and Supply of Money with its theoretical background

Course Code: SJECO3 B03

Course Title: Quantitative Methods for Economic Analysis - I

CO 1: Familiarize students about the mathematical tools and techniques that are commonly used in Economics
CO 2: Apply the tool of Matrix Algebra to find solution to the problems of addition, subtraction, multiplication and determinants
CO 3: To summarize the data in a diagrammatic and graphic way, obtain descriptive statistics and make interpretations
CO 4: Describe the concepts of correlation and regression

Course Code: SJECO3 B04

Course Title: Micro Economics-II

CO 1: Provide a framework of market structure and evaluate the functioning of a perfectly competitive market
CO 2: Examine the functioning of a monopoly market
CO 3: Analyse the working and performance of monopolistic competition and oligopoly
CO 4: Evaluate the equilibrium condition in a factor market and analyse the impact of monopoly and monopsony power in a factor market

Course Code: SJECO4 B05

Course Title: Quantitative Methods for Economic Analysis - II

CO 1: Apply and solve the differential equations with variables like cost, revenue functions with maxima and minima functions to develop the employability skill
CO 2: Familiarize economic students to the areas of time series and Index Numbers
CO 3: Describe basic concepts in Vital Statistics to take up a career in Actuarial practice
CO 4: Understand various approaches to probability and compute probabilities

Course Code: SJECO4 B06

Course Title: Macro Economics-II

CO 1: Demonstrate the working of IS-LM model and understand the general equilibrium in an economy
CO 2: Explain the term inflation, its theoretical background, and real- life experience with measures to control inflation
CO 3: Describe trade cycle and evaluate the policies to control trade cycle fluctuations
CO 4: Evaluate monetary and fiscal policy and analyse their effectiveness during economic fluctuations

Course Code: SJECO5 B07

Course Title: Fiscal Economics

CO 1: Describe the meaning and scope of fiscal economics and identify various types of Goods
CO 2: Analyse public expenditure and apply cost benefit analysis
CO 3: Asses the various sources public revenue and evaluate income tax and GST collection
CO 4: Explain the types of public debt and how debt is repaid
CO 5: Examine the importance of federal finance and analyse the central-state financial relations in India

Course Code: SJECO5 B08

Course Title: Indian Economic Development

CO 1: Analyse India's development policies and economic experiences in India
CO 2: Evaluate economics reforms since 1991 and analyse the role of NITI Aayog in India's economic development
CO 3: Discuss the policy issues relating to the agriculture and industrial sector in India
CO 4: Identify the key challenges facing Indian economy
CO 5: Assess the importance of Kerala model of development and planning

Course Code: SJECO5 B09

Course Title: Economics of Capital Market

CO 1: Introduces financial assets and financial market and identify the weakness of India's financial system
CO 2: Describe capital market operations in India including the regulatory functions of SEBI
CO 3: Familiarize with primary market and various types of new issues
CO 4: Assess the functioning of stock exchanges with special reference to India

Course Code: SJECO5 B10

Course Title: Mathematical Economics

CO 1: Attain good proficiency in fundamental methods of mathematical economics and identify various economic functions
CO 2: Solve marginal concepts in economics (marginal product, marginal revenue, marginal cost etc...) with the help of mathematical tools
CO 3: Find maxima and minima of economic functions with the help of constrained Optimisation
CO 4: Identify various types of production function and apply linear programming and input-output analysis
CO 5: Evaluate market equilibrium under various types of market with the help of mathematical instruments

Course Code: SJECO6 B11

Course Title: Financial Economics

CO 1: Demonstrate the time value and present value of money and assess investment criteria
CO 2: Develop skills to construct bonds and securities valuation with the help of various Model
CO 3: Develop comprehensive knowledge about risk and return
CO 4: Identify how security prices are determined in the Capital Asset Pricing Model and the role played by the assumptions in the model
CO 5: Introduces financial derivatives and its operations

Course Code: SJECO6 B12

Course Title: International Economics

CO 1: Describe the meaning and importance of international economics
CO 2: Examine theories of international trade
CO 3: Evaluate commercial policies and trade restrictions & Assess economic integration in the global economy with special reference to WTO, EU,NAFTA, ASEAN and SAARC
CO 4: identify the determination of foreign exchange rate, its theoretical background and practical experience
CO 5: Introduces the structure of balance of payments and trends in India's BOP

Course Code: SJECO6 B13

Course Title: Development of Economic Thought

CO 1: Identify the major ideas associated with mercantilist and physiocrats
CO 2: Recall the British political economy by evaluating the ideas of eminent economists
CO 3: Analyse the socialistic ideas and examine the Marxian economic thought
CO 4: Identify the Indian economic thought and its practical applicability

Course Code: SJECO6 B14

Course Title: Economics of Growth and Development

CO 1: Describe the meaning of the term development and recall various indicators of economic development and growth
CO 2: Analyse the theories and strategies of growth and development
CO 3: Evaluate and apply growth models
CO 4: Create awareness about sustainable development and environmental protection

Course Code: SJECO6 B15

Course Title: PROJECT/RESEARCH METHODOLOGY

CO 1: provide an opportunity to approach and study a problem in a systematic and scientific manner
CO 2: Analyse the data by using appropriate research methods and techniques suitable for the candidate's research field
CO 3: Equip students with the art of presenting the report in a structured way.
CO 4: Develop good oral communication skill to present researcher's views precisely and cogently.

ELECTIVE COURSES:

Course Code: SJECO6 B16

Course Title: Basic Econometrics

CO 1: Describe nature, properties and limitations of econometrics
CO 2: Identify the concept of PRF and SRF and develop problem solving skills in the area of simple linear regression model
CO 3: Develop skills for hypothesis testing
CO 4: Identify functional forms of regression models and familiarize and apply multiple regression analysis including hypothesis testing
CO 6: Develop skills for solving different types of econometric problems

Course Code: SJECO6 B17

Course Title: Behavioural Economics

CO 1: Provide an introduction to the principles and methods of behavioural economics
CO 2: Develop knowledge about choice under risk and uncertainty with the help of various Theories
CO 3: Recall the concepts of inter-temporal choice and temporal choice
CO 4: Create awareness about behavioural game theory social preferences

Course Code: SJECO6 B18

Course Title: Urban Economics

CO 1: Make knowledge about the meaning and definition of urban economics and familiarise the models of urban growth
CO 2: Identify the role of urban local government and identify the major issues in urban areas
CO 3: Evaluate the working of urban labour markets and analyse urbanisation without labour absorption in India
CO 4: Asses the urbanization process in India and analyse the urban development policies

OPEN COURSES:

Course Code: SJECO5 D01

Course Title: Economics in Everyday Life

CO 1: Analyse the definitions and methods of economics and analyse the basic economic problems and how they are solved by different economic systems
CO 2: Create knowledge about the important micro economic concepts and its applications in everyday life
CO 3: Make awareness about the major macro-economic concepts, know its applications

Course Code: SJECO5 D02

Course Title: Indian Financial System

CO 1: Explain the fundamentals of Indian financial system by analysing financial assets, financial institutions, financial markets and services
CO 2: Assess the working of commercial banks and its importance in an economy
CO 3: Create an awareness about the regulatory institutions in financial markets with special reference to India
CO 4: Learn the importance and working of non-banking financial institutions

Course Code: SJECO5 D03

Course Title: Kerala Economy

CO 1: Acquire knowledge about economic history and demographic features of Kerala and analyse Kerala's human resource development
CO 2: Understand the level of GSDP and per capita income in Kerala and critically evaluate the Kerala model of development
CO 3: Evaluate the performance of agricultural sector in Kerala and assess the level of food security in the State
CO 5: 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

Course Code: SJECO1 (2) C01

Course Title: Introductory Economics I

CO 1: Examine the basic concepts, definitions, and importance of economics and identify the basic problems in an economy
CO 2: Describe the demand, supply and cost concepts and its applications
CO 3: Evaluate short run and long run production functions, and theory of marginal Distribution
CO 4: Describe national income concepts and analyse its measurement
CO 5: Make a comparison between classical, Keynesian and post Keynesian theories

Course Code: SJECO4(3) C01

Course Title: Introductory Economics II

CO 1: Identify the functions of Money ,commercial banks and analyze the working of Reserve Bank with special reference to monetary policy
CO 2: Introduces the fundamentals of public finance and understand the role of Finance Commission in federal finance
CO 3: Identify the international trade practices
CO 4: Analyse the economic problems in India and the various policies implemented in the economy to boost growth and development

Course Code: SJECO1(2) C02

Course Title: Co-operation I

CO 1: Create awareness about cooperation and evaluate the impact of government policies on cooperative institutions with special reference to demonetisation
CO 2: Analyse the practice of cooperation in global economy
CO 3: Describe the origin and developments of cooperative movements in India
CO 4: Examine the principles and policies of cooperative banks and its role in rural development

Course Code: SJ ECO4(3) C02

Course Title: Co-operation II

CO 1: Evaluate the role of agricultural co-operatives in various agricultural practices
CO 2: Acquire knowledge about non-agricultural co-operatives including co-operative housing and industrial cooperatives
CO 3: Define the nature and significance of human resource development in co-operatives
CO 4: Asses the significance of co-operatives in a liberalised financial situation with special reference to co-operative movement in Kerala

Course Code: SJECO1(2) C03

Course Title: Banking I

CO 1: Understand the working of banks in an economy.
CO 2: Analyse various types of banking and bank nationalisation
CO 3: Make an awareness about the various negotiable instruments in an economy
CO 4: Create knowledge about the digital banking and familiarise the working of various e - banking options

Course Code: SJ ECO4(3) C03

Course Title: Banking II

CO 1: Evaluate the functioning of banks in rural India
CO 2: Asses the banking sector reforms in India and understand its impact on economy
CO 3: Describe the broad functions of central bank and specifically analyse the RBI's monetary policy implementation in India
CO 4: Analyse the need and importance of development banks in India

Course Code: SJECO1(2) C04

Course Title: Mathematical Tools for Economics-I

CO 1: Identify various types of equations and functions
CO 2: familiarize basic rules and operation of sets
CO 3: Recognize the basic ideas of graphs and use it for economic applications
CO 4: Apply determinants and matrices to solve suitable economic problems

Course Code: SJECO4(3) C04

Course Title: Mathematical Tools for Economics-II

CO 1: Recognize the meaning & rules of differentiation
CO 2: Identify the use of derivatives in mathematics and economics
CO 3: Apply the basic ideas of partial differentiation to solve constrained optimization problems
CO 4: Application of Calculus of Multivariable Functions in Economics
CO 5: Make an awareness about integration and its application in economics