DEPARTMENT OF ECONOMICS

PROGRAMME: B.A. ECONOMICS

Programme Specific Outcomes (PSOs)

PSO	PSO Statement Upon completion of the B.A.Economics Degree Programme, the graduates will be able to:
PSO1	Understand the concepts and theories of microeconomics, macroeconomics, public economics and International economics and apply its knowledge elements for analyzing elasticity, market ,multiplier, budget ,tax system ,rate of exchange ,balance of payment ,International monetary system etc.
PSO2	Understand the various statistical and econometric tools and techniques and apply its knowledge elements in undertaking Research Projects.
PSO3	Formulate the ability to use the quantitative and theoretical aspects of Economics of Growth and Development for analysing various economic issues of Third World Countries.
PSO4	Understand the conceptual and theoretical foundations of environmental economics, equipping students with economic methods and tools to analyse basic environmental issues and apply the knowledge to conserve the environment.
PSO5	Acquaint with basic concept and issues of monetary analysis and financial marketing in Indian financial markets.
PSO6	Understand the development and sequence of economic ideology throughout centuries.
PSO7	Understand the issues, developments and challenges of the Indian and Kerala economy and helps to evaluate the current situations.
PSO8	Understand the basic principles and issues of Federal Finance and apply its knowledge to create a critical thinking on these.

CORE COURSES

Course Outcomes (COs)

Course	Details
Year/ Semester	I/I
Type	Core Course (Theory)
Code	EC1CRTO1
Title	Perspectives and Methodology of Economics
Credits	4
Hrs/ week	6
Total Hrs	108

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Describe the development of Science and the unique feature of science .
CO2	Discuss the development of Social Science and its various branches.
CO3	Recognise the basic methodology of the Science of Economics.
CO4	Describe the development of different schools of thoughts in Economics.
CO5	Explain the sequential steps of conducting research and apply it into the conduct of Projects.

Course	Details
Year/ Semester	I/II
Type	Core Course (Theory)
Code	EC2CRT02
Title	Micro Economic Analysis I
Credits	5
Hrs/ week	6
Total Hrs	108

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Recognize the Central Problems of an economy and the arrangements to solve these.
CO2	Explain the basic ideas of demand and supply and use its knowledge to analyse the market equilibrium.
CO3	Describe the process of demand forecasting.
CO4	Discuss the theories of ConsumerBehaviour.
CO5	Describe the theories of Production and Costs and apply its knowledge to understand the behaviour of production in the short run and long run .

Course	Details
Year/ Semester	II/III
Type	Core Course (Theory)
Code	EC3CRT03
Title	Micro Economic Analysis-II
Credits	4
Hrs/ week	4
Total Hrs	72

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Describe about the market structure of perfect competition, monopoly, monopolistic competition and oligopoly.
CO2	Apply various aspects of product pricing and factor pricing.
CO3	Evaluate different welfare criteria.

Course	**Details**
Year/ Semester	II/III
Type	Core Course (Theory)
Code	EC3CRT04
Title	Economics of Growth and Development
Credits	4
Hrs/ week	5
Total Hrs	90

CO No.	**CO Statement** Upon completion of this course, the students will be able to:
CO1	Understand the basic concepts of growth ,development and underdevelopment in Economics.
CO2	Understand the Vicious Circle of Poverty.
CO3	Compare and contrast the features of development and underdevelopment.
CO4	Explain the various theories of Growth and Development .
CO5	Understand the basic concepts of Human Development Index,Gender Equality Index and Gender Empowerment Measure.

Course	**Details**

Year/ Semester	II/IV
Type	Core Course
Code	EC4CRT05
Title	Macro Economics I
Credits	4
Hrs/ week	5
Total Hrs	90

CO No.	**CO Statement** Upon completion of this course, the students will be able to:
CO1	Understand basic concepts of national income accounting.
CO2	Apply various aspects of classical and Keynesian schools of Macro Economic thought.
CO3	Compare ISLM model and orthodox Keynesian models.

Course	**Details**
Year/ Semester	II/IV
Type	Core Course
Code	EC4CRT06
Title	Public Economics
Credits	4
Hrs/ week	4
Total Hrs	72

CO No.	**CO Statement** Upon completion of this course, the students will be able to:
CO1	Understand the principle of Maximum Social Advantage.
CO2	Understand the subject matter of Public Finance.
CO3	Analyse the role of government in market failure.
CO4	Analyse the Union Budget.

Course	**Details**
Year/ Semester	III/V
Type	Core Course
Code	EC5CRT07
Title	Quantitative Techniques
Credits	4
Hrs/ week	6
Total Hrs	108

CO No.	**CO Statement** Upon completion of this course, the students will be able to:
CO1	Understand the basic concepts likevariables,constants,parameters,equations,exponents,logarithms,sequences and progression.
CO2	Compute simple interest ,compound interest, depreciation of assets and Net Present Value.
CO3	Understand the application of differentiation in Economics.
CO4	Compute the simple economic problems based on probability theorems.
CO5	Understand the important terms related to probability.
CO6	Compute the minor, cofactor and inverse of a matrix.

Course	**Details**
Year/ Semester	III/V
Type	Core Course
Code	EC5CRT08
Title	Macro Economics II
Credits	5
Hrs/ week	6
Total Hrs	108

CO No.	**CO Statement** Upon completion of this course, the students will be able to:
CO1	Understand the basic concepts of post Keynesian consumption and investment functions.
CO2	Compare classical, Keynesian and monetarist theories of inflation and full employment.
CO3	Identify suitable monetary and fiscal policies.
CO4	Compare post Keynesian Macro Economic schools of thought.

Course	Details
Year/ Semester	III/V
Type	Core Course (Theory)
Code	EC5CRT09
Title	Environmental Economics
Credits	4
Hrs/ week	5
Total Hrs	90

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Summarise the role of energy and resources in an environment .
CO2	Explain the relation between economy and environment .
CO3	Recognise the need for conserving biological hotspots and biodiversity .
CO4	Describe the issues of sustainability.
CO5	Explain the environmental issues related with economic development.
CO6	Summarise the growth and development of Human Rights and identify the various human rights violations.

Course	Details
Year/ Semester	III/V
Type	Core Course (Theory)
Code	EC5CRT10
Title	Introductory Econometrics
Credits	4
Hrs/ week	4
Total Hrs	90

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Identify the features and violations of classical linear regression model.
CO2	Compare SRF and PRF.
CO3	Evaluate numerical and statistical properties of OLS.
CO4	Understand the basic concepts of hypothesis testing and estimation.

Course	Details
Year/ Semester	III/VI
Type	Core Course
Code	EC6CRT11
Title	Quantitative Methods
Credits	4
Hrs/ week	6
Total Hrs	108

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Explain the graphical method of finding median and mode .
CO2	Compute mean deviation and standard deviation .
CO3	Understand the various measures of central tendency and dispersion .
CO4	Present data using charts and diagrams.
CO5	Analyse the problems in the construction of Index Numbers.
CO6	Understand the meaning, definition, uses and components of Time Series.

Course	Details
Year/ Semester	III/VI
Type	Core Course (Theory)
Code	EC6CRT12
Title	International Economics
Credits	4
Hrs/ week	5
Total Hrs	90

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Understand the basic concepts of theories of International trade.
CO2	Identify the structure of balance of payments.
CO3	Compare theories of exchange rate determination.
CO4	Understand the working of foreign exchange market.
CO5	Identify International Monetary and Trade system.

Course	Details
Year/ Semester	III/VI
Type	Core Course
Code	EC6CRT13
Title	Money and Financial Markets.
Credits	4
Hrs/ week	5
Total Hrs	108

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Understand the structure of Indian financial system.
CO2	Identify functions of money.
CO3	Compare central banking and commercial banking.
CO4	Understand the working of money market in India.
CO5	Understand the basic concepts of capital market.

Course	Details
Year/ Semester	III/VI
Type	Core Course (Theory)
Code	EC6CRT14
Title	Indian Economy
Credits	4
Hrs/ week	5
Total Hrs	90

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Describe the development strategy of India since independence.
CO2	Explain the demographic features of India.
CO3	Discuss the role and issues of agricultural, industrial and service sectors of India .
CO4	Describe the role of developmental planning in the Indian economy.
CO5	Explain the developmental issues of the Indian economy.
CO6	Summarise the features and issues of the Kerala economy.

OPEN COURSE

Course	Details
Year/ Semester	III/V
Type	Open Course
Code	EC5OPT01
Title	Fundamentals of Economics
Credits	3
Hrs/ week	4
Total Hrs	72

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Understand the concept of elasticity of demand.
CO2	Analyse the components of National Income.
CO3	Describe Core Banking ,Net Banking and Mobile Banking .
CO4	Analyse the fiscal and monetary policies as tools for combating inflation and deflation .
CO5	Examine the Kerala Model of Development.

CHOICE BASED ELECTIVE

Course	Details
Year/ Semester	III/VI
Type	Choice Based Elective
Code	EC6CBT 02
Title	Business Economics
Credits	3
Hrs/ week	4
Total Hrs	72

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Analyse the basic concepts in Economics namely scarcity ,choice and resource allocation .
CO2	Examine the incremental concept and time perspective in Business Economics.
CO3	Analyse the discounting principle, the opportunity cost concept and the equimarginal principle in Business Economics.
CO4	Examine the various approaches to managerial decision making theory and firms.
CO5	Explain the steps involved in decision making .

COMPLEMENTARY COURSES

Course	Details
Year/ Semester	I/I
Type	Complementary Course (Theory)
Code	EC 1CMT01
Title	Principles of Economics
Credits	4
Hrs/ week	6
Total Hrs	108

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Describe the scope and nature of economics .
CO2	Recognize the Central Problems of an economy and the arrangements to solve these.
CO3	Explain the basic ideas of demand and supply and use its knowledge to understand the attainment of the market equilibrium .
CO4	Explain the behaviour of consumer by using the Cardinal Analysis.
CO5	Describe the theories of Production and identify the features of different forms of markets .

Course	**Details**
Year/ Semester	I/II
Type	Complementary Course (Theory)
Code	EC 2 CMT02
Title	Basic Economic Studies
Credits	4
Hrs/ week	6
Total Hrs	108

CO No.	**CO Statement** Upon completion of this course, the students will be able to:
CO1	Recognise the concepts, methods of measurement and difficulties in the estimation of national income.
CO2	Describe the various topics in Public Finance.
CO3	Recognise the functions of Commercial banks and Central Bank of India and use the knowledge of Monetary Policy to discuss about the anti-inflationary measures.
CO4	Explain the various aspects of Indian economy.
CO5	Describe the features of Kerala economy and Kerala model of Development.

Course	Details
Year/ Semester	3/6
Type	Project
Code	EC6PR01
Title	Project
Credits	2

CO No.	CO Statement Upon completion of this course, the students will be able to:
CO1	Identify a research problem from a socio -economic view point.
CO2	Develop a scientific and systematic study of real issues or a problem intended to resolve the issue with application of concepts, principles, theories and processes.
CO3	Apply the various statistical tools and methods.
CO4	Develop an analytical and critical skill on the socio -economic issues.