

Programme: M.Sc. Economics (Two year degree programme)

PROGRAMME OUTCOMES (POs)

- PO1:** To provide in-depth knowledge of macroeconomics, microeconomics and econometrics for economic research and policy issues
- PO2:** Advance the understanding of the students with economic theory, econometrics and economic thought with applications in a wide variety of fields within economics
- PO3:** Develop proficiency in quantitative methods and effective use of these techniques to economic problems
- PO4:** Cultivate rational thinking in the students by the introduction of the conditions of rationality in the areas of consumption, production and distribution
- PO5:** Master in economics with good knowledge open up the students for the higher studies in the field of economics at national and international level
- PO6:** Makes the scholars responsible citizens and professionals which have the capability of critical thinking and independent analysis

PROGRAMME SPECIFIC OUTCOMES (PSOs)

- PSO1:** To give in-depth knowledge to students about economic theory regarding utilization and allocation of resources including labour, natural resources and capital
- PSO2:** To upgrade students understanding about the function of market for goods and services and income generation, its distribution and investment
- PSO3:** To develop understanding of the tax structure and its applications in the economy.
- PSO4:** To impart in-depth knowledge into special fields of choice like agricultural economics, industrial economics, Basic Econometrics, Health Economics, Agricultural Marketing, Labour Economics, Environmental Economics, Financial Institutions and Markets, Contemporary Issues in Indian & World Economy and Globalization & Development
- PSO5:** The students after having the understanding of the all the subjects of economics can easily clear the competitive examinations related to economics.

Course	Course Outcomes (COs)
M.Sc. ECONOMICS 1st Sem.	
Micro Economic Theory-I ECON 501	<p>CO 1: Use the fundamental techniques to identify economic problems and measures to solve them.</p> <p>CO 2: Illustrate society's trade-offs by using a production possibilities curve.</p> <p>CO 3: Assumption of rationality by individuals and firms.</p> <p>CO 4: Introduction to supply and demand and the basic forces that determine equilibrium in a market economy.</p> <p>CO 5: Describing the concept of utility.</p> <p>CO 6: Analysing theories of production and cost in short and long run.</p>
Macro Economic Theory-I (ECON 502)	<p>CO 1: Understanding the behaviour of economy at the macro level and studying the methodology of national income measures.</p> <p>CO 2: Apply the principles of macroeconomics in explaining the behaviour of macroeconomic variables in the economy.</p> <p>CO 3: Explain classical theory of output and employment.</p> <p>CO 4: Understanding the Keynesian theories of income and consumption.</p>
Financial Institutions And Markets (ECON503)	<p>CO 1: Explain formal and informal sector, role and function of the financial system.</p> <p>CO 2: Describe the current structure and regulation of the Indian financial services sector.</p> <p>CO 3: Evaluate and create strategies to promote financial products and services.</p> <p>CO 4: Describe financial institutions, types, functions and their regulatory system.</p> <p>CO 5: Explain banking services and credit agencies.</p> <p>CO 6: Describe the functioning of financial markets and the role of financial institutions within the economic system.</p>
Quantitative Methods (MATH 505)	<p>CO 1: Mathematics needed to tackle the various problems of economics.</p> <p>CO 2: Applications of differentiation, integration, consumers and producer's optimization problems.</p> <p>CO 3: Use of exponential and logarithmic functions to analyze the growth, interest and investment.</p> <p>CO 4: Understand and use of the techniques to solve problems in economics, such as profit maximization and cost minimization.</p>

	CO 5: Able to learn sampling and census methods.
Research Methodology (ECON 599)	<p>CO 1: To become familiar with basic knowledge research methodology and sampling techniques.</p> <p>CO 2: To understand the suitability of various research approaches and techniques to the investigation of specific research questions.</p> <p>CO 3: To be able to access the various methodological foundations of empirical findings.</p> <p>CO 4: To have critical awareness of ethical prerequisites of research.</p>
M.Sc. ECONOMICS 2nd Sem.	
Micro Economic Theory –II (ECON 505)	<p>CO 1: Describe different market structure determination under different market scenario.</p> <p>CO 2: Wage determination under different market structure.</p> <p>CO 3: Understanding the market signals affecting consumer and producer behavior.</p> <p>CO 4: Understanding concepts of theories of production and cost in short and long run.</p> <p>CO 5: Describe the economic welfare, pareto optimality, market failure and govt. failure.</p>
Macro Economic Theory –II (ECON 506)	<p>CO 1: Explain the basic economic principles, policies, theories, models, and analytical methods of macroeconomics.</p> <p>CO 2: Identification of economic problems and measures to solve, assessing results and determining alternative courses of action by using various tools.</p> <p>CO 3: Make understanding of the working of monetary and fiscal policy related to economic stabilization in the short run and long run.</p> <p>CO 4: Formulation and assessment of macroeconomic policy initiatives.</p>
International Economics (ECON 507)	<p>CO 1: Be familiar with the main economic theories and models of international trade.</p> <p>CO 2: Make understanding of trade policy and its analysis.</p> <p>CO 3: Have an elementary understanding of open economy macroeconomics and the determinants of exchange rates.</p> <p>CO 4: Understand the concepts and utilization of balance of payments.</p> <p>CO 5: Be familiar with international monetary system.</p>
Globalization and Development	<p>CO 1: Analytical concepts of the globalization and development.</p> <p>CO 2: Knowledge about globalization and sustainable development taking into account both global and local perspectives.</p>

<p>(ECON 508)</p>	<p>CO 3: Make familiar about the major theories and methods of globalization and development.</p> <p>CO 4: Understand the trends and patterns in FDI and TNCs.</p> <p>CO 5: Knowing the relationship between intra and inter firm global trade.</p>
<p>Money and Banking (ECON 509)</p>	<p>CO 1: Understand the key issues and concepts of monetary policy.</p> <p>CO 2: Describe the monetary and fiscal policies and its measures.</p> <p>CO 3: Make familiar with the role of money and banks in the economy.</p> <p>CO 4: Explain about the classification of the financial system.</p> <p>CO 5: Make familiar with the role, function and policy measures of the Reserve Bank of India and financial development banks.</p>
<p>M.Sc. ECONOMICS 3rd Sem.</p>	
<p>Contemporary Issues Of Indian and World Economy (ECON 510)</p>	<p>CO 1: Explain various recent issues involved in agricultural, industrial, financial, trade sectors, public institutions and finally human resources development.</p> <p>CO 2: Develop a critical understanding of the contemporary issues, problems and potential solutions in the world.</p> <p>CO 3: Explain the main problems associated with the recent global economic crisis and its aftermath including poverty, unemployment, inequality, gender disparity.</p> <p>CO 4: Describe the existing policy interventions at global, regional and national levels.</p>
<p>Public Finance (ECON 511)</p>	<p>CO 1: Describe the functioning of public finance.</p> <p>CO 2: Explain the theoretical basis of public expenditures and to analyze their types and economic effects.</p> <p>CO 3: Explain the types of public needs and the mechanisms of their financing.</p> <p>CO 4: Explain the different types of tax.</p> <p>CO 5: Provide knowledge regarding public revenues and expenditures through the budget and to analyze the instruments and objectives of budgetary policy.</p>
<p>Environmental Economics (ECON 512)</p>	<p>CO 1: Make familiar with approaches on linkage between natural environment and human Economy.</p> <p>CO 2: To make understand the linkages between environmental degradation and economic development.</p> <p>CO 3: Make familiar with contemporary environmental problems.</p> <p>CO 4: Make familiar with various methods of measurement of environmental resources.</p>

	<p>CO 5: Describe theoretical and applied understanding on diverse frameworks of national and global environmental problems, analytical tools, institutional and regulatory mechanisms.</p>
<p>Agricultural Economics (ECON 513)</p>	<p>CO 1: Describe the nature and scope of agricultural economics.</p> <p>CO 2: Makes aware about different theories on agricultural development.</p> <p>CO 3: Explain the process of agricultural development in the country.</p> <p>CO 4: Make familiar with the production functions and economic principles applied to the farm business.</p> <p>CO 5: Explain the concept of risk in agricultural marketing.</p>
<p>Industrial Economics (ECON 513)</p>	<p>CO 1: Deals with basic concepts of industry.</p> <p>CO 2: Discuss about market product and industrial locations.</p> <p>CO 3: Explains the market structure & allocation of resources.</p> <p>CO 4: Discuss about the industrial marketing, consumer protection and industrial labour.</p>
<p>Basic Econometrics (ECON 513)</p>	<p>CO 1: Explain the economic models.</p> <p>CO 2: Application of the tests for mis-specification and parameter restrictions.</p> <p>CO 3: To work out solutions for violations of classical assumptions.</p> <p>CO 4: Suggest methods for choosing between different models.</p> <p>CO 5: Make familiar with the use of different software and interpretations of the results.</p>
<p>Agricultural Marketing (ECON 514)</p>	<p>CO 1: Explain market concepts, marketing of agricultural commodities and intermediaries.</p> <p>CO 2: Understand the marketing channels of different commodities.</p> <p>CO 3: Provides practical knowledge of price spread and its implications.</p> <p>CO 4: Explain the role of marketing institutions and trade in agricultural products like WTO and APEDA.</p> <p>CO 5: Describe the practical knowledge on FCI, CWC and regulated market activities.</p> <p>CO 6: Explain the role of CACP for price fixation and price stabilization measures.</p> <p>CO 7: Explains role of govt. in regulation of markets and agriculture price policy.</p>

<p>Labour Economics (ECON 514)</p>	<p>CO 1:Make aware of different theories on labour and employment. CO 2:Analysis of latest development in labour market in developing countries. CO 3:Emphasis on wage determination in different markets. CO 4:Extending knowledge about industrial relations and working of trade unions. CO 5:Understanding the labour policy initiatives.</p>
<p>Health Economics (ECON 514)</p>	<p>CO 1:Understanding economic evaluation of health. CO 2: Role of insurance policies to minimize the risk, eligibility criteria and procedural formalities. CO 3: Development of strategies to minimize the different types of risk. CO 4: Understanding mechanism of finance related to health.</p>
<p>Computer Applications for Economics (CSE 541)</p>	<p>CO 1:Understanding the concepts of information, languages, CPU, storage devices, etc. CO 2:Application of MS office, MS excel, MS power point and soft wares. CO 3:Learning operating systems, window operating system, computer network, LAN & WAN. CO 4: Understanding application and role of internet services and websites.</p>