

PROGRAMME: Ph.D. ECONOMICS

PROGRAMME OUTCOMES (POs)

PO 1: This degree programme provides opportunity to students to study the application of economics in depth which someone may wish to apply for building blocks in area of research.

PO 2: To demonstrate a global perspective and awareness on working of an economy. The course will sharpen analytical skills of students through integrating knowledge of economic theory with decision- making techniques. It will demonstrate professionalism, self-awareness, leadership and effective communication skills.

PO 3: Use information and knowledge effectively through scanning, organizing, synthesizing and analysing the data in order to abstract meaning and to share knowledge.

PO 4: An ability to use current techniques, skills and tools necessary for the study of economic aspects.

PO 5: An ability to recognize the importance of professional development by pursuing the doctorate studies or face competitive examinations that offer challenging and rewarding careers in economics.

PO 6: Conceptual building through the application of conceptual economics foundations to solve practical decision-making problems, both individually and as part of teams using techniques such as case analysis, projects and assignments.

PO 7: An ability to demonstrate a critical awareness of current issues in economics which are informed by leading edged research and practice in the field.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO 1: Understanding the basic and advanced concepts of micro-macroeconomics for different sectors of the economy. Application of laws in the derivation of demand and supply under different market scenarios.

PSO 2: Derivation of tools and techniques helping empirical determination/estimation of demand, supply, output, money supply, inflation, employment, poverty, GDP, BOP and optimum inputs usage. Distribution of resources for maximum welfare and identifying causes of market failure and its consequences.

PSO 3: Understanding the design of the tax structure and application of the concepts of efficiency and equity.

PSO 4: Doctoral research tries to deepen specialization in a particular professional direction.

PSO 5: Doctoral research helps in shaping the future of specialist by individual cognitive activities aimed at obtaining new, knowledge, solving theoretical and practical problems, self-education and self-realization.

PSO 6: Understanding the role of price policy in economic development; the operation mechanism of commodity markets and price discovery.

| COURSE | COURSE OUTCOMES (COs) |
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| Ph.D 1stSem. | |
| <p>Advanced Micro Economics (ECON 601)</p> | <p>CO1: Understanding the modern microeconomic focussing on risk and uncertainty.</p> <p>CO 2: Understanding the role of microeconomics in policy formulation in the context of perfect and imperfect markets.</p> <p>CO3: Introduction to general and partial equilibrium in the context of production and consumption.</p> <p>CO4: Understanding the concepts of welfare economics and application of welfare maximizing criteria.</p> <p>CO 5: Application of game theory under competitive strategies& choice making under risk and uncertainty.</p> <p>CO6: Determination of factor pricing in the international trade.</p> |
| <p>Macro Economics (ECON602)</p> | <p>CO 1: Understanding the concepts of macroeconomics under static and dynamic scenario.</p> <p>CO 2: Comparing and contrast the classical, neo-classical and Keynesian-neo Keynesian perspectives for determination of output and employment.</p> <p>CO 3: Description of structure, functions and responsibility of the Central bank’s policy and how monetary policy and its tools affect the GDP and interest rates.</p> <p>CO 4: Understanding the role and impact of international financial institutions on Indian economy.</p> |

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| <p>Advanced Public Economics (ECON 603)</p> | <p>CO 1: Description of major items of government revenue and expenditure and need for government interventions.</p> <p>CO 2: Understanding the design of the tax structure using the concepts of efficiency and equity.</p> <p>CO 3: Knowing the sources of market failure and potential policy options.</p> <p>CO 4: Formulation of public budget. Understanding the principles of stabilisation policy.</p> |
| <p>Qualitative Development Policy Analysis (ECON 604)</p> | <p>CO 1: Description of policy framework in the context of welfare maximization.</p> <p>CO 2: Role of quantitative techniques in the failure of markets and rationale for government intervention.</p> <p>CO 3: Understanding alternative approaches to demand supply analysis. Measurement of supply response through Nerlovian model.</p> <p>CO 4: Conducting market equilibrium analysis in the context of price distortions and transaction costs impacting market efficiency and productivity.</p> <p>CO 5: Knowing the concepts and uses of models in social accounting matrices and multipliers.</p> |
| <p>Agricultural Marketing and Price Analysis (ECON 605)</p> | <p>CO 1: Getting deep insight of basic concepts of agricultural marketing viz; market structure, conduct and performance, the factors affecting marketable/ marketed surplus, the market integration, costs & margins, the marketing efficiency, etc.</p> <p>CO 2: Understanding the importance and operation of supply chain mechanism, the state trading, warehousing and other agencies. The role of ICT in the marketing of agricultural commodities.</p> <p>CO 3: Application of quantitative methods for agricultural policy analysis in the context of price forecasting.</p> |

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| | <p>CO 4: Understanding the role of price policy in economic development; the operation mechanism of commodity markets and price discovery.</p> |
| <p>Advanced Agricultural Economics (ECON 606)</p> | <p>CO 1: Understanding the history of agricultural development.</p> <p>CO 2: Understandings the role of agricultural policies including new agricultural policy, 2019 in agricultural development.</p> <p>CO 3: Knowing agriculture development in different countries under social, political and economic system.</p> <p>CO 4: Learning impact of agricultural development on investment, capital formation & employment.</p> <p>CO 5: To understand the impact of institutional changes in agricultural development in India</p> |
| <p>Research Methodology (ECON 607)</p> | <p>CO 1: Understanding the need and significance of research in social sciences. Demonstrating the research process.</p> <p>CO 2: Getting acquittance on various methods of sampling, the data collection techniques through schedules and questionnaires.</p> <p>CO 3: Acquiring competence in preparation of schedules, questionnaires and their pre-testing and final preparation.</p> <p>CO 4: Understanding the formulations of hypothesis, application of tests for the significance of parameters.</p> <p>CO 5: Learning documentation writing and its presentation.</p> <p>CO 6: Acquiring capability in preparation of projects for funding from various agencies.</p> |
| <p>Econometrics ECON 608</p> | <p>CO 1: Acquaintance with various statistical & mathematical tools and techniques applied in economics and policy making.</p> <p>CO 2: Demonstrating a familiarity with the properties and applications of several families of statistical distributions to econometric problems.</p> |

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| | <p>CO 3: Understanding the application of different functions/models and their usefulness in economics.</p> <p>CO 4: Studying the relevant time series and panel data models for economic policy making and future forecasting.</p> <p>CO 5: Learning the application of programme packages like SAS, RATS, SPSS, TSP, Win BUGS, EViews, etc to do analyses of empirical data.</p> |
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