Programme Outcomes (POs)

- PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.
- PO2: The study of economic processes enables new employment, self-employment, job opportunities.
- PO3: The ability to apply economic knowledge in daily life for the benefit of society.
- PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.
- PO5: Understand the current status of the Indian economy according to various indicators of economic development.
- PO6: Develop vision by using environmental parameters in economic decision-making.
- PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Semester – I

Course 1: Fundamental Economic Theories (ECO501)

Course Outcomes (COs)

- CO1: Theoretical and analytical understanding of basic concepts of Microeconomics and Macroeconomics.
- CO2 : Understand demand-supply analysis, production and cost theory, and decision-making as per market structures.
- CO3 : Study theoretically national income measurement, production-employment equilibrium, and monetary system.
- CO4 : Analyze clearly the nature and impact of monetary & fiscal policy, balance of payments, and theories of International trade.
- CO5: Apply theoretical information in economic decision-making, think rationally, and frame policies.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	1	2	2	1	2
CO2	3	2	2	2	2	1	2
CO3	2	1	1	2	3	1	2
CO4	3	1	1	2	2	2	2
CO5	3	2	3	2	2	3	2

Programme Outcomes (POs)

- PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.
- PO2: The study of economic processes enables new employment, self-employment, job opportunities.
- PO3: The ability to apply economic knowledge in daily life for the benefit of society.
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- PO5: Understand the current status of the Indian economy according to various indicators of economic development.
- PO6: Develop vision by using environmental parameters in economic decision-making.
- PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 2: Economics of Development and Planning (ECO502)

Course Outcomes (COs)

- CO1: Distinguish growth and development, understand measurement and problems, and do independent analysis.
- CO2: Present and analyze classical, traditional, and modern development theories comparatively.
- CO3: Explain effects of human development, environment, global institutions, and policy on development.
- CO4: Understand process, types, techniques, and effectiveness of economic planning in India.
- CO5: Understand multidimensional development (society, environment, globalization) and frame rational policies.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	1	2
CO2	3	1	2	2	2	1	2
CO3	2	1	3	2	2	2	2
CO4	2	2	2	2	3	1	2
CO5	3	2	3	2	2	3	2

Programme Outcomes (POs)

- PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.
- PO2: The study of economic processes enables new employment, self-employment, job opportunities.
- PO3: The ability to apply economic knowledge in daily life for the benefit of society.
- PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.
- PO5: Understand the current status of the Indian economy according to various indicators of economic development.
- PO6: Develop vision by using environmental parameters in economic decision-making.
- PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 3: Welfare Economics (ECO503)

Course Outcomes (COs)

- CO1: Understand the nature, limitations, and policy applications of welfare economics.
- CO2: Formulate a theoretical framework of economic and social welfare according to classical and neoclassical economists.
- CO3: Apply rationally the Maximum Welfare Theorem, Compensation Principles, and Social Welfare Function.
- CO4: Evaluate the justification and impact of government intervention.
- CO5: Compare and analyze modern welfare economics theories (Bergson, Samuelson, Arrow, etc.) and apply them in policy-making.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	2	2
CO2	3	1	2	2	2	1	2
CO3	2	1	3	2	2	2	2
CO4	2	1	2	3	2	2	2
CO5	3	1	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

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PO5: Understand the current status of the Indian economy according to various indicators of economic development.

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Course 4: The Development of Economics Thought - I (ECO504)

Course Outcomes (COs)

CO1: Trace the chronological development of economics and understand schools of thought.

CO2: Analyze the contributions of major classical economists.

CO3: Compare Marxism and Classical Socialism with modern economic thought.

CO4: Understand the Marginalist Revolution and Neoclassicism.

CO5: Explain Keynes's ideas, later developments, and currents in contemporary economics.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	2	2	2	1	2
CO2	3	1	2	2	2	1	2
CO3	3	1	2	2	2	1	2
CO4	2	1	2	2	2	1	2
CO5	3	1	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

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PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 5: Agricultural Economics (ECO505)

Course Outcomes (COs)

CO1: Understand scope of agricultural economics, production theory, and demand-supply analysis.

CO2: Analyze land reforms, irrigation, and food security policies in India.

CO3: Understand agricultural marketing, pricing policies, and supply chain management.

CO4: Gain knowledge of sources, principles, and concepts of agricultural finance.

CO5: Examine social issues in agriculture and suggest policy recommendations.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	1	2	2	2	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 6: Labor Economics (ECO506)

Course Outcomes (COs)

CO1: Understand the labor market, worker issues, and migration processes.

CO2: Analyze worker characteristics across sectors and evaluate employment policies.

CO3: Understand wage determination, pay commissions, bonuses, and collective bargaining.

CO4: Examine globalization's impact on income, unemployment, labor, poverty, and policies.

CO5: Evaluate labor welfare schemes and international labor organizations for policy suggestions.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	2	2
CO2	3	2	2	2	3	2	2
CO3	3	1	2	2	2	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

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PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 7: Research Methodology (ECO599)

Course Outcomes (COs)

CO1 : Analyze concept, objectives, types, significance, and challenges of research; identify and define problems; review literature scientifically.

CO2 : Prepare research proposals and designs; compare research and experimental designs.

CO3 : Apply sampling principles; collect data ethically and systematically; organize independent research.

CO4: Analyze data from primary and secondary sources; apply statistical methods effectively.

CO5: Formulate and test hypotheses; develop skills in report writing, editing, referencing, and computer tools.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	1	3
CO2	3	1	2	2	2	1	3
CO3	3	1	3	2	2	2	3
CO4	3	2	3	2	2	2	3
CO5	3	2	3	2	2	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

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PO3: The ability to apply economic knowledge in daily life for the benefit of society.

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PO5: Understand the current status of the Indian economy according to various indicators of economic development.

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Semester – II

Course 8: Public Economics (ECO507)

Course Outcomes (COs)

CO1: Analyze public goods, market failures, and public expenditure.

CO2: Understand taxation system, effects, black money, and limitations in developing economies.

CO3: Examine India's budget trends, social expenditure, and subsidy policies.

CO4: Explain fiscal—monetary interdependence and effects of reforms like GST and service tax.

CO5 : Critically analyze fiscal federalism, Finance Commission, and local government finance.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	1	2
CO2	3	2	2	2	3	1	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

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Course 9: Demography (ECO508)

Course Outcomes (COs)

CO1: Understand classical concepts and historical study of India's population.

CO2: Analyze Malthusian, Optimum, and Demographic Transition theories with global implications.

CO3: Study birth rate, death rate, fertility, and migration to assess population changes.

CO4: Examine links between population, environment, health, and poverty for sustainable development.

CO5: Critically analyze HRD, HDI, and population policies to address growth challenges globally.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	1	2
CO2	3	2	2	2	3	1	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	3	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

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Course 10: Economics of Transport and Communication (ECO509)

Course Outcomes (COs)

CO1: Understand classification, functions, importance, and integration of transport and communication.

CO2: Analyze status, policies, and challenges of road, rail, water, and air transport in India.

CO3: Evaluate economic and social impacts of transport and communication on development.

CO4: Assess efficiency of public and private transport, role of advertising, and modern trends.

CO5: Analyze transport sector problems and suggest feasible policy solutions.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

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Course 11: The Development of Economics Thought- II (ECO510)

Course Outcomes (COs)

CO1: Analyze 20th-century economic concepts, new trends, Nobel theories, and their impact on contemporary economies.

CO2: Explain static and dynamic equilibrium, finance, monetary, and welfare economics.

CO3: Understand ancient Indian thought and ideas of Ranade, Naoroji, Nehru, Gandhi, and Ambedkar.

CO4: Analyze contributions of contemporary Indian thinkers like Amartya Sen and Jagdish Bhagwati.

CO5: Understand similarities, differences, and evolution in global and Indian economic thought.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	2	2	3	2	2
CO2	3	1	2	2	2	2	2
CO3	3	1	2	2	2	1	2
CO4	3	1	2	2	2	1	2
CO5	3	1	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

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PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 12: Financial Economics (ECO511)

Course Outcomes (COs)

CO1: Understand functioning and components of the financial system.

CO2: Study transactions, instruments, and policies in financial markets.

CO3: Select and evaluate feasible investment options.

CO4: Identify financial risks and apply risk management policies.

CO5: Understand new technologies and structures in Indian payment and settlement systems.

CO6: Analyze financial health, cash flows, and asset pricing critically.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	2	2	2	2	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	3
CO5	3	2	2	2	3	2	2
CO6	3	2	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

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PO3: The ability to apply economic knowledge in daily life for the benefit of society.

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PO5: Understand the current status of the Indian economy according to various indicators of economic development.

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PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 13: Behavioral Economics (ECO512)

Course Outcomes (COs)

CO1: Understand theoretical and practical differences between behavioral and traditional economics.

CO2: Explain incompleteness in decision-making, biases, mental limitations, and rationality challenges.

CO3: Analyze effects of mental accounting, risk, uncertainty, and intertemporal choices on decisions.

CO4: Demonstrate impact of social norms, trust, and cooperation on economic behavior via experiments.

CO5 : Apply behavioral insights and experimental research to improve public policies and solve local problems.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	2	2	2	1	2
CO2	3	2	2	2	2	1	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

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PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 14: Field Projects (ECO513)

Course Outcomes (COs)

CO1: Develop awareness of general or local problems in the subject.

CO2: Understand interrelationship between concepts and practical life.

CO3: Develop skills in data and information collection.

CO4 : Enhance personality through active problem-solving participation.

CO5: Identify institutional problems and suggest feasible solutions.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	1	2
CO2	3	2	2	2	2	1	2
CO3	3	2	2	2	2	2	2
CO4	3	2	2	2	2	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Semester - III

Course 15: International Trade and Finance (ECO602)

Course Outcomes (COs)

CO1: Study origin, benefits, and limitations of international trade.

CO2: Compare and analyze global trade policies and differences across countries.

CO3: Understand balance of payments, exchange rates, and India's exchange rate policies.

CO4: Examine causes of fluctuations in India's foreign trade and suggest strategic policies.

CO5: Study global economic institutions, agreements, and conferences for trade coordination and conflicts.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

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Course 16: Economics of Growth and Development (ECO603)

Course Outcomes (COs)

CO1: Understand complex concepts of economic growth and development and their practical applications.

CO2 : Critically analyze growth models (Harrod-Domar, Solow) and significance of structural changes.

CO3: Analyze problems of poverty, inequality, and social welfare and discuss policy measures.

CO4: Formulate recommendations on growth factors, obstacles, and policies for developing countries.

CO5: Study historical and contemporary development models (e.g., China) and their national relevance.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	3
CO5	3	2	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 17: Introduction to Statistical Methods (ECO604)

Course Outcomes (COs)

CO1: Present social and economic data systematically and draw analytical conclusions.

CO2: Accurately use statistical measures such as mean, median, mode, and standard deviation.

CO3: Develop skills in the effective application of statistical methods.

CO4: Perform objective analysis of various economic problems and make appropriate decisions.

CO5: Analyze uncertainty and risk using probability and distribution methods.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 18: Philosophy of Economics (ECO605)

Course Outcomes (COs)

CO1: Gain an in-depth understanding of various schools of thought in the philosophy of economics.

CO2: Apply scientific methods and reasoning in economic analysis.

CO3: Recognize philosophical and ethical issues in economic decision-making.

CO4: Understand the practical application of behavioral economics and welfare values.

CO5: Develop independent, logical, and research-oriented thinking skills.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	2	2	2	1	2
CO2	3	2	2	2	2	2	2
CO3	3	2	2	2	2	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	3	2	3	2	3

Programme Outcomes (POs)

- PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.
- PO2: The study of economic processes enables new employment, self-employment, job opportunities.
- PO3: The ability to apply economic knowledge in daily life for the benefit of society.
- PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.
- PO5: Understand the current status of the Indian economy according to various indicators of economic development.
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Course 19: Taxation (ECO607)

Course Outcomes (COs)

- CO1: Conduct an in-depth analysis of the tax system from historical, conceptual, and practical perspectives.
- CO2 : Apply various economic theories of taxation (e.g., tax incidence, tax shifting, optimal taxation) to real-life situations.
- CO3: Understand the complex federal tax system of India, its constitutional aspects, and current issues, and analyze them effectively.
- CO4: Evaluate various tax reforms in India (e.g., pre- and post-liberalization) and explain their impact on the economy.
- CO5: Assess the economic impact of taxes and provide logical recommendations for tax policy improvements or formulation of new policies.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 20: Industrial Economics (ECO606)

Course Outcomes (COs)

CO1: Understand the stages and development process of industrialization in India.

CO2: Analyze various types of industries and their contribution to national development.

CO3: Explain the impact of industrial policy, foreign capital, and strategic decision-making.

CO4: Engage in theoretical and practical discussions on industrial organization, production, and pricing methods.

CO5: Analyze selected industries, solve problems, and understand innovation policies.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 21: Research Project (ECO600)

Course Outcomes (COs)

CO1: Gain awareness of general or local problems identified in relation to the chosen study topic.

CO2: Understand the correlation between concepts and practical life.

CO3: Develop skills in problem formulation, data collection, and data analysis.

CO4: Identify institutional-level problems and formulate appropriate solutions.

CO5: Achieve personal development through active participation and problem-solving.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Semester - IV

Course 22: Advance Economic Theory (ECO615)

Course Outcomes (COs)

CO1: Analyze consumer behavior under conditions of risk and uncertainty.

CO2: Present analysis based on modern and recent theories of demand and production.

CO3: Explain Keynesian theory, investment models, and components of income determination.

CO4: Analyze the IS-LM model and provide insights on macroeconomic equilibrium and policy decisions.

CO5: Evaluate the comparative effectiveness of various economic policies using statistical and theoretical approaches.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	1	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 23: Environmental Economics (ECO616)

Course Outcomes (COs)

CO1: Clearly understand the fundamental concepts and theories in environmental economics.

CO2 : Analyze the interrelationships between the environment and economic systems both theoretically and practically.

CO3: Critically examine interdisciplinary issues such as sustainable development, climate change, trade, and environmental justice.

CO4: Study and evaluate environmental policies, laws, and regulations at national and international levels.

CO5: Propose solutions to environmental problems using environmental public goods, welfare criteria, and policy instruments.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	2	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	3

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 24: Statistical Methods and Data Sources (ECO617)

Course Outcomes (COs)

CO1: Confidently apply statistical methods such as hypothesis testing, t-test, ANOVA, etc.

CO2: Develop the ability to perform correlation, regression, time series analysis, and forecasting.

CO3 : Acquire knowledge of various national (e.g., Census, NSSO surveys) and international data sources and understand their applications.

CO4: Be prepared to undertake economic research projects, policy analysis, and report writing.

CO5: Develop a scientific approach necessary for data analysis.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	2	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	2

Programme Outcomes (POs)

- PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.
- PO2: The study of economic processes enables new employment, self-employment, job opportunities.
- PO3: The ability to apply economic knowledge in daily life for the benefit of society.
- PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.
- PO5: Understand the current status of the Indian economy according to various indicators of economic development.
- PO6: Develop vision by using environmental parameters in economic decision-making.
- PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 25: Indian Economy (ECO618)

Course Outcomes (COs)

- CO1: Understand the functioning of the Indian economy and the various stages of its development.
- CO2 : Comprehend interrelationships between human development, population growth, and sustainable development, and analyze resulting social and environmental challenges.
- CO3: Critically analyze socio-economic problems, understand issues related to employment, income, and production, and develop the ability to propose appropriate solutions.
- CO4: Develop the ability to identify policy changes in agriculture, industry, and service sectors in India.
- CO5: Understand the functioning of financial institutions, capital markets, and monetary policies, and evaluate India's role in global trade as well as domestic and international economic developments.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	2	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	2

Programme Outcomes (POs)

- PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.
- PO2: The study of economic processes enables new employment, self-employment, job opportunities.
- PO3: The ability to apply economic knowledge in daily life for the benefit of society.
- PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.
- PO5: Understand the current status of the Indian economy according to various indicators of economic development.
- PO6: Develop vision by using environmental parameters in economic decision-making.
- PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 26: Introduction to Econometrics (ECO619)

Course Outcomes (COs)

- CO1: Objectively analyze the effects of economic policies using econometric techniques.
- CO2: Develop the ability to empirically test economic concepts using econometric methods.
- CO3: Identify common problems in economic analysis (such as multicollinearity, heteroscedasticity, autocorrelation, etc.) and acquire skills to address them.
- CO4 : Apply advanced econometric techniques for policy analysis, forecasting, and effectively presenting research findings.
- CO5 : Acquire technical and analytical skills necessary for competitive exams, research projects, and professional work.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	2	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	2

Programme Outcomes (POs)

PO1: Understand the clear nature of the economy, its concepts, modern theories, economic philosophy and financial management.

PO2: The study of economic processes enables new employment, self-employment, job opportunities.

PO3: The ability to apply economic knowledge in daily life for the benefit of society.

PO4: Acquired the knowledge of economic behavior and awareness about the welfare state.

PO5: Understand the current status of the Indian economy according to various indicators of economic development.

PO6: Develop vision by using environmental parameters in economic decision-making.

PO7: Knowledge of statistics and econometrics in economics, and development of a rational research attitude on economic-social problems.

Course 27: Research Project (ECO699)

Course Outcomes (COs)

CO1: Develop awareness about general/local issues identified in the context of the research topic.

CO2: Understand the interrelationship between concepts and practical life.

CO3: Explain causal relationships among various factors, events, and phenomena.

CO4: Acquire the ability to propose solutions by problem identification, data collection, and analysis.

CO5: Create new knowledge by reviewing existing literature and research findings.

CO6: Develop personal and professional skills through hands-on research experience and problem-solving.

PO-CO Mapping Table

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	3	2	2
CO2	3	2	2	2	3	2	2
CO3	3	2	2	2	3	2	2
CO4	3	2	2	2	3	2	2
CO5	3	2	2	2	3	2	2
CO6	3	2	2	2	3	2	2