

Department of Economics

Program Specific Outcome

PSO1 (Critical Thinking): Ability to understand economic concepts of market behavior, basic macroeconomic conditions and international economics.

PSO2 (Effective Communication): Understanding of the basic functioning of the national and global economy, and the interaction thereof

PSO3 (Social Interaction): Ability to apply economic theories and methodologies in analyzing economic issues.

PSO4 (Ethics): Ability to analyze historical and current events from an economic perspective.

PSO5 (Instrumentation): Ability to perform basic data analysis using appropriate tools like empirically testable hypothesis, regression analysis, data formulation etc.

PSO6 (Environmental and sustainability): Ability to understand environmental issues and economics and procedure to reduce adverse economic impact on environment.

PSO7(Self-directed and lifelong learning): Ability to use economic knowledge in entire work life

Course Outcomes

Year	Course Name	Course Code	Course Outcomes
SEM I	Introductory Microeconomics (ECO-A-CC-1-1)	CO1	<ul style="list-style-type: none"> ● Introduction to the subject matter of Economics ● Gains from trade, theory of absolute advantage and comparative advantage ● Familiarization with price determination and market system ● Understanding about optimization technique.
	Mathematical Methods in Economics I (ECO-A-CC-1-2)	CO2	<ul style="list-style-type: none"> ● Familiarization with basic mathematical concepts and functions. ● Understanding about single variable optimization, matrix algebra. ● Introduction to Game theory.
SEM II	Introductory Macroeconomics (ECO-A-CC-2-3)	CO3	<ul style="list-style-type: none"> ● Introduction to macroeconomic foundations of the idea of national income and the fundamental theories regarding how it is determined. ● Idea about the basic concepts of money market and investment
	Mathematical Methods in	CO4	<ul style="list-style-type: none"> ● Introduction to functions of several variables

	Economics II (ECO-A-CC-2-4)		<ul style="list-style-type: none"> ● Idea about constrained optimization with equality and inequality constraints and LPP ● Knowledge about difference and differential equations ● Understanding of economic applications of these quantitative methods.
Sem III	Intermediate Microeconomics -I (ECO-A-CC-3-5)	CO5	<ul style="list-style-type: none"> ● Introduction with the concepts of consumer behaviour, production and cost. ● Learning about market structure in perfect competition and input markets
	Intermediate Macroeconomics -I (ECO-A-CC-3-6)	CO6	<ul style="list-style-type: none"> ● Understanding of the income determination process in the economy with the interaction of commodity and money market markets, and the concepts of inflation and unemployment ● Sound knowledge of the Keynesian and classical theories and develop a comprehensive idea about money market and banking system.
	Statistical methods for Economics (ECO-A-CC-3-7)	CO7	<ul style="list-style-type: none"> ● Introduction to basic statistical tools like descriptive statistics, probability, sampling and inference. ● Identification of a problem and develop problem solving skills
	Rural Development (ECO-A-SEC-3-A(1))	CO8	<ul style="list-style-type: none"> ● Introduction to the concept of rural development in India ● Introduction to the system of Panchayats in India ● Introduction to the knowledge of rural credit and Self-help groups ● Learning different government programs related to rural development
Sem IV	Intermediate Microeconomics -II (ECO-A-CC-4-8)	CO9	<ul style="list-style-type: none"> ● Introduction to the theories of imperfect market structure for both product market and input

			<p>market</p> <ul style="list-style-type: none"> Idea about general equilibrium and welfare
	Intermediate Macroeconomics -II (ECO-A-CC-4-9)	CC10	<ul style="list-style-type: none"> Acquaintance with the macroeconomic foundation, and the basic tenets of classical and New Keynesian theories. Idea of the economic growth models
	Introductory Econometrics (ECO-A-CC-4-10)	CC11	<ul style="list-style-type: none"> Acquaintance with econometric models, treatment of such models through linear simple and multiple regression, and statistical inference in regression models.
	Managerial Economics (ECO-A-SEC-4-B(2))	CC12	<ul style="list-style-type: none"> Introduction to the basic concepts of managerial economics like demand, cost and profit analysis, pricing policies, capital budgeting and inventory management.
Sem V	International Economics (ECO-A-CC-5-11)	CC13	<ul style="list-style-type: none"> Knowledge about international economics Introduction to the building blocks of trade theory: absolute and comparative advantage, Hecksher-Ohlin-Samuelson model; trade policies and open economy macroeconomics.
	Indian Economy (ECO-A-CC-5-12)	CC14	<ul style="list-style-type: none"> Idea about the performance of the Indian economy since independence with respect to economic growth and development, population and human development. Introduction to different kinds of reforms in various sectors that took place under the policy of economic reforms. Development of the ability to perform literature survey and critical evaluation of different economic policy measures undertaken in India.
	Econometrics	CO15	<ul style="list-style-type: none"> Learning the use of econometric

	(ECO-A-DSE- 5-A(1))		<p>models in empirical research</p> <ul style="list-style-type: none"> ● Learning basic commands of STATA ● Understanding regression diagnostics
	Financial Economics (ECO-A-DSE-5-B(1))	CO16	<ul style="list-style-type: none"> ● Introduction to investment theory and portfolio analysis ● Understanding the concept of options and derivatives ● Introduction to corporate finance
Sem VI	Public Economics (ECO-A-CC-6-13)	CO17	<ul style="list-style-type: none"> ● Idea about market failure and the role of government ● Acquaintance with public finance and the revenue and expenditure of the Government ● Ability to differentiate between private and public good
	Development Economics (ECO-A-CC-6-14)	CO18	<ul style="list-style-type: none"> ● Introduction to the meaning of development and dual economy models ● Conceptualization of poverty and inequality and their measurement ● Idea about the role of population growth in economic development ● Idea about alternative development strategies and political institutions.
	Money and Financial Markets (ECO-A-DSE-6-A(2))	CO19	<ul style="list-style-type: none"> ● Introduction to concept of money and banking ● Understanding financial market, its role and interest rates behaviour ● Understanding banking system
	Environmental Economics (ECO-A-DSE-6-B(2))	CO20	<ul style="list-style-type: none"> ● Introduction with the concept of environmental economics ● Understanding pareto optimality and market failure in presence of environmental externality ● Introduction to international environmental problems ● Learning the measurement of the values of environmental costs

			and benefits.
--	--	--	---------------

CO-PO Mapping

Course Outcome	Program Outcome						
	PO1 (Critical thinking)	PO2 (Effective communication)	PO3 (Social Interaction)	PO4 (Ethics)	PO5 (Instrumentation)	PO6 (Environmental and sustainability)	PO7 (Self-directed and lifelong learning)
CO1	✓		✓	✓		✓	
CO2	✓		✓	✓	✓		
CO3	✓		✓	✓		✓	
CO4	✓		✓	✓	✓		
CO5	✓		✓	✓			
CO6	✓		✓	✓		✓	
CO7	✓		✓	✓	✓		
CO8			✓		✓		
CO9	✓			✓		✓	
CO10	✓		✓	✓	✓		
CO11	✓		✓	✓			
CO12	✓					✓	
CO13	✓					✓	
CO14		✓		✓		✓	
CO15		✓	✓		✓	✓	
CO16		✓					
CO17	✓	✓				✓	
CO18	✓	✓	✓				
CO19		✓		✓			
CO20		✓				✓	✓