

Name of the programme	Bachelor of Arts in Economics
Short Name of the programme	BA Economics
Code of the programme	ECO

PROGRAMME OUTCOMES - POS

Sl. NO	CO No:	Programme Outcomes
1	PO 1	Students should have a good understanding of both theoretical and practical knowledge that allows them to analyze the economic situation accurately.
2	PO 2	Students should be able to evaluate the interrelation between the economy and society.
3	PO 3	Students should be able to understand and evaluate economic problems from a global perspective and take a local approach to solving them.
4	PO 4	Students should be able to understand different economic systems and analyze the implications of decisions related to economic policy.
5	PO 5	Students should be able to respond to economic problems arising from society in general, and the different units that interact therein (e.g. institutions, private companies and sectors of the economy).
6	PO 6	Students should be able to assimilate skills needed for a career in government and private enterprise, as well as those pursuing graduate degrees in professional schools or in the field of economics.
7	PO 7	Students should be able to develop an attitude for conducting research in socio-economic issues arising in their environment.
8	PO 8	Students should be able to assimilate necessary skills for analyzing the data set related to socio-economic issues.
9	PO 9	Students should be able to develop the capacity to analyze socio-political and economic issues in the language of an economist.
10	PO 10	Students should be able to analyze economic data, interpret economic events, and visualize the economic future of the nation.

PROGRAMME SPECIFIC OUTCOMES - PSOs

Sl. NO	CO No:	Programme Specific Outcomes
1	PSO 1	Students are able to critically evaluate and apply various economic theories and techniques.
2	PSO 2	Students are able to demonstrate subject-specific thinking skills that can be applied to problem solving and decision making in a wider context.
3	PSO 3	Students develop an interest in lifelong learning and possess a range of practical and professional skills.
4	PSO 4	Students are able to find, evaluate, synthesize, and use information from a variety of sources.
5	PSO 5	Students articulate an awareness of the social and community contexts within their disciplinary field.

6	PSO 6	Students assimilate knowledge of fundamental concepts and theoretical propositions in economics.
7	PSO 7	Students understand the methodology by which economic ideas are framed, tested, and modified.
8	PSO 8	Students are prepared to take up a career in economics and related fields.
9	PSO 9	Students are able to analyze economic issues of national and international importance and understand the underlying dynamics.
10	PSO 10	Students are able to generalize how government and institutional economic policies affect the general public.
11	PSO 11	Students are able to critically evaluate and apply various economic theories and techniques.
12	PSO 12	Students are able to demonstrate subject-specific thinking skills that can be applied to problem solving and decision making in a wider context.

COURSE OUTCOMES - COs

Core Course

Sem ester	Course code	Course Title	CO No:	Course outcomes
1	ECO1B01	MICROECONOMICS – I	CO1	Students explain what economics is and explain why the subject is important
			CO2	Students explain how economists use economic models
			CO3	Students understand the scarcity and choice in the economy and the basic problems of an economy.
			CO4	Students explain and illustrate market equilibrium and disequilibrium.
			CO5	Students analyses how consumers maximize the total utility within a given income using the utility maximizing rule.
			CO6	Students describe how consumer"s utility changes when income or price change.
			CO7	Students define the term production and explain what a production function is; define and differentiate between marginal, average and total product;compute and graph marginal, average and total product.
			CO8	Students define and differentiate between different cost concepts and interpret the relation between long run and short run costs.
			CO1	Students appreciate the context in which Macroeconomics emerged as a separate discipline.
			CO2	Students understand the concepts regarding macroeconomic model building.
			CO3	Students understand and evaluate different concepts and measurements of national income

2	ECO2B02	MACROECONOMICS I	CO4	Students explain how output and employment are determined in classical and Keynesian systems of economics.
			CO5	Students explain and analyse why actual output will fall short of the productive capacity of the economy.
			CO6	Students evaluate fiscal policies of Governments at different situations.
			CO7	Students understand and generalize the concept of money and money supply in the economy and evaluate monetary policy of different Governments.
3	ECO3B03	QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS - I	CO1	Students understand and demonstrate sound quantitative skills to collect analyse and interpret empirical data related to socio-economic issues.
			CO2	Students understand the skill in statistical and mathematical techniques that are required for a meaningful study of applied economics and for carrying out empirical analysis.
			CO3	Students generalizes skills in quantitative analysis and apply it to study the concepts in most branches of economics
			CO4	Students solve and analyse the data using Spread Sheet
			CO5	Students draw graphs with the help of economic data
			CO6	Students analyse and apply different techniques of correlation and regression
3	ECO3B04	MICROECONOMICS – II	CO1	Students understand the difference between the firm and industry; explain and illustrate Demand curve, Average Revenue curve and Marginal Revenue curve of a perfectly competitive firm.
			CO2	Students understand and determine the break-even and shut down points of production for a perfectly competitive firm; understand why perfectly competitive markets are efficient.
			CO3	Students define and analyse the characteristics of monopoly and explain the sources of barriers to entry.
			CO4	Students explain why a monopoly is inefficient using dead weight loss; differentiate between a single price monopolist and a price discriminating monopolist.
			CO5	Students define the characteristics of a monopolistically competitive industry and explain the difference between short run and long run equilibrium in a monopolistically competitive industry.
			CO6	Students define characteristics of oligopolies and explain why collusion can occur in oligopolistic industries.
			CO7	Students explain pricing and employment of factor inputs and define demand for and supply of factor inputs.

			CO8	Students explain equilibrium in competitive factor market and factor market with monopoly power.
4	ECO4B05	QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS II	CO1	Students understand the difference between the firm and industry; explain and illustrate Demand curve, Average Revenue curve and Marginal Revenue curve of a perfectly competitive firm.
			CO2	Students understand and determine the break-even and shut down points of production for a perfectly competitive firm; understand why perfectly competitive markets are efficient.
			CO3	Students define and analyse the characteristics of monopoly and explain the sources of barriers to entry.
			CO4	Students explain why a monopoly is inefficient using dead weight loss; differentiate between a single price monopolist and a price discriminating monopolist.
			CO5	Students define the characteristics of a monopolistically competitive industry and explain the difference between short run and long run equilibrium in a monopolistically competitive industry.
			CO6	Students define characteristics of oligopolies and explain why collusion can occur in oligopolistic industries.
			CO7	Students explain pricing and employment of factor inputs and define demand for and supply of factor inputs.
			CO8	Students explain equilibrium in competitive factor market and factor market with monopoly power.
	ECO4B06	MACROECONOMICS II	CO1	Students understand and derive IS-LM curves and use the framework to explain the working of an economy
			CO2	Students explain the way fiscal and monetary policy works and apply the concept of ISLM framework.
			CO3	Students explain the concept and measurement of inflation and unemployment.
			CO4	Students explain the trade-off between inflation and unemployment as predicted by the Phillips curve and its collapse after the stagflation of 1970s.
			CO5	Students analyze different phases of trade cycle, and demonstrate various trade cycle theories
			CO6	Students understand and analyse the reasons for economic recessions and suggest the appropriate instruments of monetary and fiscal policy.
			CO7	Students measure the inflation in the economy and apply the concepts like WPI-CPI-PPI-GDP deflator.
			CO1	Students define and differentiate public finance and private finance and to generalize the concept of maximum social advantage

ECO5B07	FISCAL ECONOMICS	CO2	Students understand and explain the public expenditure and the effects and importance of public expenditure in India
		CO3	Students understand the cost-benefit analysis and apply its principle in the day today economic life.
		CO4	Students understand various concepts of tax, explain the tax and non tax revenue and compare and contrast the direct tax and indirect tax and its benefits.
		CO5	Students understand and develop the skill to calculate personal, corporate income tax and other taxes
		CO6	Students explain the types of public debt and analyse how debt is repaid.
		CO7	Students describe government budget and budgeting and understand the different aspects of federal finance and local finance
		CO8	Students understand the federal finance, function of finance commissions and analyse Centre State financial relations
		CO9	Students understand NITI Aayog and explain local finances and functions and revenues
ECO5B08	INDIAN ECONOMIC DEVELOPMENT	CO1	Students understand the theoretical framework for growth and development discourses under different schools of economic thoughts and develop better insights and knowledge on issues and challenges on economic development.
		CO2	Students analyze the factors affecting the long run economic growth, both from a positive and negative sense.
		CO3	Students understand various theories of growth and development and analyze the problems of the developing world.
		CO4	Students differentiate growth and development and measures growth and development by using different techniques like HDI, HPI etc.
ECO5B09	ECONOMICS OF CAPITAL MARKET	CO1	Students understand the basic structure of financial system and classify financial market, financial instruments, financial assets, financial institutions and financial services
		CO2	Students understand the role and features of capital market and differentiate its instruments
		CO3	Students understand capital markets operations and classify different capital market instruments as per its characteristics.
		CO4	Students understand primary market and analyse the methods of issuing new issues
		CO5	Students analyse the stock indices of various stock exchanges.

		CO6	Students understand the basics of capital market to lead a career from capital market.
ECO5B010	MATHEMATICAL ECONOMICS	CO1	Students understand the language of mathematical economics and internalize how the whole body of economics is been influenced by mathematical science.
		CO2	Students understand mathematical models and generalize various functions in economics
		CO3	Students explain different marginal concepts in mathematical economics and solve mathematically different concepts of elasticity.
		CO4	Students solve optimization problems in economics by applying mathematical tools.
		CO5	Students analyse and solve problems related to production function, linear Programming and input output analysis
		CO6	Students solve the equilibrium of different market structure by using mathematical techniques.
		ECO6B011	FINANCIAL ECONOMICS
CO2	Students understand and analyse different investment theories and the structure of interest rate in the formulation of a project.		
CO3	Student understand the fundamentals of valuation of bonds and securities		
CO4	Students understand risk and return and analyse various types of risks.They evaluate the measurement of risk and return of an asset, measurement of risk and return of a portfolio.		
CO5	Students anlyse cost of capital and capital asset pricing model		
CO6	Students explains derivatives and differentiate different derivatives like forward, future, options and swaps		
ECO6B012	INTERNATIONAL ECONOMICS	CO1	Students identify the basic difference between inter-regional and international trade and understand how international trade has helped countries to acquire goods at cheaper cost, and explain it through the various international trade theories.
		CO2	Students evaluate how international trade promotes economic development. Students compare and contrast different trade theories.
		CO3	Students understand the ways in which free trade and restrictive trade policies could be practiced
		CO4	Students identify the issues and prospects of current international tradeorder with respect to India and its major trade partners

		CO5	Students understand the functioning of foreign exchange markets in the world
		CO6	Students relate different exchange rate systems with the current systems of foreign exchange determination across the globe
ECO6B013	DEVELOPMENT OF ECONOMIC THOUGHT	CO1	Students understand and generalize the development of economic thinking and economic analysis and explain the historical evolution of economic thought
		CO2	Students understand developments in major field of economics and explain different Schools of thought in economics.
		CO3	Students recognize some of the great economist from antiquity to contemporary times
		CO4	By the end of this course students identify the major ideas associated with each group or thinker studied, and thereby the origins of contemporary theory are better comprehended
		CO5	Students evaluate different streams of economic thinking as well some personalities who had a major impact on the history of economic thought
		CO6	Students identify theories that radically differ from modern mainstream theories of economics and thereby recognize that the theoretical basis of economics has been, and continues to be, contested.
ECO6B014	ECONOMICS OF GROWTH AND DEVELOPMENT	CO1	Students understand the theoretical framework for growth and development discourses under different schools of economic thoughts and develop better insights and knowledge on issues and challenges on economic development.
		CO2	Students analyze the factors affecting the long run economic growth, both from a positive and negative sense.
		CO3	Students understand various theories of growth and development and analyze the problems of the developing world.
		CO4	Students differentiate growth and development and measures growth and development by using different techniques like HDI, HPI etc.
		CO5	Students develop attitudes towards the problems of underdevelopment and evaluate different policies and theories to overcome the issues of underdevelopment.
		CO6	Students analyse and evaluate Neoclassical growth models.

	ECO6B015	ECONOMICS OF GROWTH AND DEVELOPMENT	CO1	Students understand the theoretical framework for growth and development discourses under different schools of economic thoughts and develop better insights and knowledge on issues and challenges on economic development.
			CO2	Students analyze the factors affecting the long run economic growth, both from a positive and negative sense.
			CO3	Students understand various theories of growth and development and analyze the problems of the developing world.
			CO4	Students differentiate growth and development and measures growth and development by using different techniques like HDI, HPI etc.
			CO5	Students develop attitudes towards the problems of underdevelopment and evaluate different policies and theories to overcome the issues of underdevelopment.
			CO6	Students analyse and evaluate Neoclassical growth models.
	ECO6B016	ELECTIVE COURSE :BASIC ECONOMETRICS	CO1	Students define econometrics and understand the basic econometric techniques and their applications.
			CO2	Students analyse empirical work in economics and use actual economic data to test economic theories.
			CO3	Students understand and analyse statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models etc
			CO4	Students with foundation in econometric analysis, develop skills required for empirical research in economics
			CO5	Students analyze and solve simple Linear Regression Model and theories related to it
			CO6	Students analyze two variable regression models and multiple regression models and apply these theories for the empirical analysis of data available to them
Open Course				
5	ECO5D01	ECONOMICS IN EVERYDAY LIFE	CO1	Non economic students understand the basic concepts in economics and recognize the importance of economic science in their everyday life.
			CO2	Students understand and explain basic concepts from micro and macro economics
			CO3	Students develop interest to understand the working of an economy.
			CO4	Students understand and evaluate the working of budgetary system in an economy