

**Department of Economics**  
**HNB Garhwal University**  
(A Central University)  
Srinagar – 246174 (Garhwal)

**B.A. (Economics)**

**Program Specific Outcomes**

Program	Outcome
<b>B. A. in Economics</b>	<p><b>On completion of the course students will be able to:</b></p> <p><b>PSO1:</b> Grasp the basic concepts, terminology and definitions of Economics in a simple way.</p> <p><b>PSO2:</b> Understand the distinguish features and problems of Indian Economy and their possible solutions.</p> <p><b>PSO3:</b> Gain knowledge on Consumption, product pricing, Factor pricing, Distribution and Welfare Economics.</p> <p><b>PSO4:</b> Familiar with use of statistical tools for analysis and presentation of economic data and research.</p> <p><b>PSO5:</b> Apply economic principles and concepts to explain burning economic issues, as well as critical evaluation of economic policies.</p>

**Course Outcomes**

S. No.	Course No.	Name of the Course	Course Outcome
1.	DSC-I	Principles of Micro Economics-I	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Understand Problems of scarcity, choice and economic system.</p> <p><b>CO2:</b> Understand the law of demand and supply and its determinants.</p> <p><b>CO3:</b> Know about price elasticity of demand and its calculation.</p> <p><b>CO4:</b> Explain Marshallian views on utility and how it is differed from indifference curve?</p> <p><b>CO5:</b> Gain knowledge on law of variable proportions and meaning of isoquants and iso-cost lines.</p> <p><b>CO6:</b> Define characteristics of perfect competition and how price is determined in perfect competition?</p>
2.	DSC-II	Principles of Micro Economics-II	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Explain the concept of imperfect competition and how a monopolist decides price and output? He will be able to explain price-discrimination and remedies for monopoly.</p> <p><b>CO2:</b> Describe SR &amp; LR price and output determinations under monopolistic competition.</p> <p><b>CO3:</b> Understand oligopoly assumptions, oligopoly models, game theory.</p> <p><b>CO4:</b> Present an explanation for market failure and its sources and can evaluate market mechanism.</p> <p><b>CO5:</b> Describe input markets and demand for inputs and how profit maximization condition is prevailed in input markets.</p> <p><b>CO6:</b> Explain different theories of international trade and role of terms trade in foreign trade.</p>
3.	DSC-III	Principles of Macro Economics-I	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Define macroeconomics and explain macroeconomic issues in an</p>

			<p>economy.</p> <p><b>CO2:</b> Understand different concepts of GDP and National Income and how national income and related aggregates are measured?</p> <p><b>CO3:</b> Gain knowledge on concepts of MPS, APS, MPC, APC.</p> <p><b>CO4:</b> Clear the concept of investment multiplier.</p> <p><b>CO5:</b> Describe fiscal policy and what are the impacts of changes in government expenditure and taxes?</p> <p><b>CO6:</b> Define the concept of money in a modern economy and explain demand and supply of money.</p>
4.	DSC-IV	Principles of Macro Economics-II	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Explain how to derive the IS and LM functions and how Ad curve shifts?</p> <p><b>CO2:</b> Present multiplier Analysis with AD curve and changes in price levels and determination of aggregate supply in the SR and LR.</p> <p><b>CO3:</b> Define inflation and what are the determinants of inflation?</p> <p><b>CO4:</b> Present Phillips curve graphically in short-run and long-run.</p> <p><b>CO5:</b> Provide basic ideas about balance of trade and its components.</p> <p><b>CO6:</b> Explain determination of foreign exchange rates and characteristics of foreign exchange market.</p>
5.	DSC-V	Economic Development and Policy in India-I	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Discuss in detail Issues in growth, development and sustainability.</p> <p><b>CO2:</b> Describe physical and human capital formation.</p> <p><b>CO3:</b> Explain the relationship between population and economic development and can trace demographic trend and urbanization trends in India.</p> <p><b>CO4:</b> Analyze occupational structure in organized and unorganized sectors.</p> <p><b>CO5:</b> Assess various employment schemes of the government and its impact on Indian economy.</p> <p><b>CO6:</b> Present in-depth critical evaluation of growth, inequality, poverty and competitiveness, pre and post reforms era.</p> <p><b>CO7:</b> Assess critically monetary and fiscal policies and their impact on present economic scenario.</p>
6.	DSC-V	Money and Banking	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Discuss in detail the definitions and various functions of money.</p> <p><b>CO2:</b> Describe role of financial markets and institutions in financial system of India and what are the causes responsible for financial crisis?</p> <p><b>CO3:</b> Explain the broad features of Indian money and capital markets and its organization and structure.</p> <p><b>CO4:</b> Illustrate the meaning of interest rate and its determination. What are the sources of interest rate differentials?</p> <p><b>CO5:</b> Attain the advantages and knowledge of Indian banking system, assessing its Changing role and structure.</p> <p><b>CO6:</b> Understand the mechanism of monetary management in an open economy and assessment of current monetary policy of India.</p>
7.	DSC-V	Environment Economics	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Realize key environmental issues and problems and make economic way of thinking about these problems.</p> <p><b>CO2:</b> Assess critically implementation of environmental policies in India and correlate it with international experience.</p> <p><b>CO3:</b> Understand trans boundary environmental problems and what</p>

			<p>are economics of climate change?</p> <p><b>CO4:</b> Make a cost-benefit analysis of environmental policies and regulations.</p> <p><b>CO5:</b> Explain concepts and measurement of sustainable development and perspectives from Indian experience.</p>
8.	DSC-VI	<b>Economic Development and Policy in India-II</b>	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Describe agriculture production and productivity and causes for low productivity.</p> <p><b>CO2:</b> Explain present position of land reforms and gain knowledge of the causes of regional variations in productivity and production in India in terms of agriculture.</p> <p><b>CO3:</b> Throw light on production trends in industrial sector of India and contribution of industrial sector in GDP of India.</p> <p><b>CO4:</b> Keep in view the importance of small-scale industries, suggest appropriate measures to correct the problems of small-scale industries in India.</p> <p><b>CO5:</b> Differentiate between balance of trade and balance of payments and suggest corrective measures.</p> <p><b>CO6:</b> Describe WTO and its impact on Indian agriculture and allied sectors.</p>
9.	DSC-VI	<b>Economic History of India 1857-1947</b>	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Understand background and introduction of colonial India and preview of colonial economy.</p> <p><b>CO2:</b> Discuss population and occupational structure of population and GDP and national income of colonial India.</p> <p><b>CO3:</b> Illustrate agrarian structure and land relations in colonial India and status of commerce and technology in colonial India.</p> <p><b>CO4:</b> Present evolution of entrepreneurial and industrial structure and assess nature of industrialization in the interwar period.</p> <p><b>CO5:</b> Understand imperial priorities and the Indian economy and position of international trade, capital flows in the colonial economy.</p>
10.	DSC-VI	<b>Public Finance</b>	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Understand fiscal functions of government and Pareto Efficiency.</p> <p><b>CO2:</b> Demonstrate market failure and the role of government to correct market failures.</p> <p><b>CO3:</b> Analyze elementary theories of product and factor taxation their merits and demerits.</p> <p><b>CO4:</b> Discuss monetary and fiscal policies of India and assess its impact on different sectors of Indian economy and suggest measures for improvements.</p> <p><b>CO5:</b> Gain knowledge of current issues of Indian tax structure and contribution of direct and indirect taxes in total tax-revenue.</p> <p><b>CO6:</b> Deliver effectively analysis of budgets and salient features of the budget including deficits.</p> <p><b>CO7:</b> Understand the fiscal federalism adopted in India and how to strength fiscal federalism in India.</p>
11.	DSC-VI	<b>Dissertation/ Project Work</b>	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Develop an understanding of basics of research.</p> <p><b>CO2:</b> Know how to make synopsis, transform economic theories into practical life and Improve presentation skill.</p> <p><b>CO3:</b> Demonstrate his/her ability of collecting of data, their classification and tabulation and interpret the data for making</p>

			<p>conclusions.</p> <p><b>CO4:</b> Understand how to use statistical tool in research work and how to apply different tests.</p> <p><b>CO5:</b> Prepare for national, international organizations for further studies, research and development.</p>
12.	SEC-I	Computer skills for Business Communication and Economic Research	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Learn word processing and its main elements. He is able to surf internet as well as knowledge of basics of E-mail.</p> <p><b>CO2:</b> Gain knowledge of spread-sheet and its main elements and he can manage data on spread-sheet and apply formulas.</p> <p><b>CO3:</b> Make slides for power point presentation which is an integral point of research.</p> <p><b>CO4:</b> Learn basics of business correspondence such as letter Writing, presentation, inviting quotations, sending quotations, placing orders and inviting tenders.</p> <p><b>CO5:</b> Familiar with job application letter as well as how to prepare the resume.</p> <p><b>CO6:</b> Prepare agenda and minutes of the meeting and how to issue office memo and notices.</p>
13.	SEC-II	Entrepreneurship and Small business Development	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Learn how to establish a small enterprise which includes the startup process, project identification, selection of the product, project formulation, project-report preparation; specimen of project report, assessment of project, feasibility and analysis of project.</p> <p><b>CO2:</b> Prepare project planning and scheduling using networking techniques of PERT/ CPM preparation of project report.</p> <p><b>CO3:</b> Define small-scale industry and its objectives and how to register SSI and what machinery and equipment are needed to run SSI unit.</p> <p><b>CO4:</b> Define role of support institutions such as Director of Industries, DIC, SIDO, SIDBI; SIDC, SISI, NSIC, NISBUD, SFC and SIC.</p>
14.	SEC-III	Financial Economics	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Gain knowledge on deterministic cash-flow streams and learns the terms like internal rate of return, evaluation criteria, fixed-income securities, bond prices and yields, interest rate sensitivity and duration.</p> <p><b>CO2:</b> Illustrate single-period random cash flows and analyses random asset returns and portfolios of assets.</p> <p><b>CO3:</b> Present Markowitz model and the two-fund theorem and risk-free assets and the one-fund theorem.</p> <p><b>CO4:</b> Familiar with Capital Asset Pricing Model (CAPM) and illustrate the capital market line, the capital asset pricing model, the beta of an asset and of a portfolio, security market line.</p> <p><b>CO5:</b> Learn how to use the CAPM model in investment analysis and as a pricing formula.</p>
15.	SEC-IV	Data Analysis	<p><b>On completion of the course students will be able to:</b></p> <p><b>CO1:</b> Describe various sources of data and state different methods of population census and sample survey.</p> <p><b>CO2:</b> Know how to use measures of central tendency such as mean, median, mode, arithmetic, geometric and harmonic mean.</p> <p><b>CO3:</b> Understand skewness and kurtosis and how to use them in economic analysis and research.</p> <p><b>CO4:</b> Demonstrate knowledge of basic concept of Correlation, rank correlation and regression.</p>

			<p><b>CO5:</b> Familiar with the basic techniques of probability and Binomial and normal distributions.</p> <p><b>CO6:</b> Understand basics of index numbers and use them to find out general price level and for other purposes.</p>
16.		<b>Introductory Economics-I</b>	<p><b>On completion of the course, the students will be able to:</b></p> <p><b>CO1:</b> Understand definitions of Economics and problems of scarcity and choice.</p> <p><b>CO2:</b> Present demand analysis and its comparison with indifference curve analysis of demand. How does consumer's surplus work?</p> <p><b>CO3:</b> Demonstrate law of Variable Proportions and derivation of Production Possibility Curve. How Producer's equilibrium is established?</p> <p><b>CO4:</b> Understand market structure and revenue and cost curves. How output and price is determined in perfect competition and monopoly?</p> <p><b>CO5:</b> Understand marginal productivity theory of distribution, identify different types of rent. Illustrate different theories of interest and profits.</p>
17.		<b>Introductory Economics-II</b>	<p><b>On completion of the course, the students will be able to:</b></p> <p><b>CO1:</b> Understand basic concepts of macroeconomics and methods of measurement and importance of national income.</p> <p><b>CO2:</b> Describe meaning, functions and importance of money in capitalist, socialist and mixed economies and what are the causes and remedies of inflation?</p> <p><b>CO3:</b> Understand banking system of India, identifying functions of commercial banks and central bank.</p> <p><b>CO4:</b> Understand meaning, scope and importance of public finance, identify and describe public expenditure and public revenue with special reference to India.</p> <p><b>CO5:</b> Understand inter-regional and international trade, identify and understand balance of trade and balance of payments.</p> <p><b>CO6:</b> Evaluate monetary and fiscal policies of India and how far these policies are effective for Indian Economy?</p>