

DESHBANDHU MAHAVIDYALAYA, CHITTARANJAN

Department of Economics
Programme Specific outcome(PSO)- Course Outcome (CO)
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<p>Opting the economics honours programme, a student will develop</p> <ul style="list-style-type: none">(a) The skill to understand and analyse in a logical manner of all major economic phenomenon. A student will be able to analyse government policies and regulations, and demonstrate their significance. Knowing how an economy functions, and how decisions are made by the consumers, producers and regulator. The students will be able to identify, analyse and cater the day today problems logically and efficiently with the skills.(b) Critical-thinking and problem solving skills that help students understand the world around them and make better decisions.(c) The subject knowledge affects many aspects of everyday life of the students such as tax, interest rate, wealth and inflation. It can also help students understand that every choice has a trade off, and that they need to make the best choice by giving up other options.(d) It can help students understand how consumers behave, which is important for business success. Students will learn how to use their skills to work in issues like gender diversity and the value of cultural and societal contributions.(e) Students can gain exposure to what's happening in the world, international perspective and apply their skills to other countries.(f) Students will develop the communication skill by presenting data, expressing the ideas with the help of well-defined framework supported by evidence that uses complex data. In numeracy- students will be able to handle complex data and techniques of mathematical and statistical analysis.(g) Economics graduates have better opportunity in labour market, high earning potentiality, great career prospective such as chartered accountant, compliance officer, data analyst, economist, financial risk analyst, financial advisor, investment analyst, risk manager and stockbroker.

COURSE OUTCOME (CO)

Course Name	Course Content	Course Outcome (Co)
Semester I (NEP)		
Course Name: Introduction to Economic Theory Course Code: BSCECOMJ101 (Major & Minor)	Group A <u>Microeconomic Theory</u> Unit1: Introduction to economic theory	After the completion of the course the students will be able to: CO 1: To explain the determinants of demand to explain the determinants of supply and to explain and graphically illustrate market equilibrium, surplus and shortage.
	Unit-2: Theory Of Demand	CO 2: To analyse different theories of demand, to describe and differentiate between major economic systems, to compare Economic and Non-Economic activities, microeconomics and macroeconomics, Economic issues and problems and to illustrate demand supply framework with determinants and shifts.
	Unit-3: Theory of Production & Cost	CO 3: To examine neo classical theories of production and cost. <ul style="list-style-type: none"> ➤ To describe the concept of utility and explain how consumers spend in order to maximize utility ➤ To explain how consumer utility changes when income or prices change. ➤ To find consumer equilibrium using indifference curves and a budget constraint. ➤ To describe the behavioural economics approach to understanding decision making. ➤
	Group B <u>Macroeconomic theory</u> Unit1: Basic Macroeconomic Issues And Accounts	CO4: to identify macroeconomic issues and relate different macroeconomic accounting methods.
	Unit 2: The Classical System	CO5: Explain and analyse the classical system.
	Unit 3: The Simple Keynesian Model of Income Determination	CO6: To compare the classical system with the simple Keynesian system.

Semester-I Course Name: Basic Computer Applications Course Code: BSCECOSE101	Unit -1. Introduction to Excel	<p>After the completion of the course the students will be able:</p> <p>CO 1: To illustrate the basic knowledge regarding use of Excel for sorting and filtering data to prepare various chart.</p> <p>CO 2: To examine how to carry out statistical analysis using Excel.</p>
	Unit-2. Excel Basics needed for Statistical Analysis of the Data	<p>CO 3: To choose a Project based on techniques taught in this paper which will be helpful to them in further research.</p>
Semester-I Course Name: Microeconomics MD-2	Unit1: Basics Of Demand And Supply	<p>CO1: to explain the principles and concept of demand and supply, the determination of equilibrium price through the interaction of market forces and also describe causes of shift in and movement along demand and supply curves.</p>
	Unit 2: Theory Of Consumer Behaviour	<p>CO2: identify the major influence in consumer's behaviour and analyse different approaches explaining the theoretical foundation of consumer behaviour.</p>
	Unit 3: Theory Of Production And Costs	<p>CO3: to describe the characteristics of various factors of production and understand the concept of cost, nature of production and its relationship to Business operations, distinguish between short run and long run production functions, illustrate the law of diminishing production optimisation using iso-quants and iso-cost curves.returns and returns to scale, describe</p>
	Unit 4: Market Structure	<p>CO4: understand the concept of different market forms and to analyze short run and long run equilibrium conditions for different market forms.</p>
	Unit 5: Factor Price Determination	<p>CO5: understand and analyze different theories related to determination of factor prices.</p> <ul style="list-style-type: none"> Describe the characteristics of perfect competition and calculate costs, including fixed, variable,

		<p>average, marginal, and total costs</p> <ul style="list-style-type: none"> Analyze a firm's profit margin Describe how perfectly competitive markets adjust to long run equilibrium Describe the characteristics of a monopolistically competitive industry Calculate and graph a firm's fixed, variable, average, marginal and total costs in monopolistic competition Describe characteristics of oligopolies.
Semester- I Course Name: Money and Banking Course Code: BSCECOMDC111	Unit I: Money.	<p>After the completion of the course the students will be able:</p> <p>CO 1: To explain some basic ideas relating to the concept and types of money.</p>
	Unit 2: Banking	CO 2: To gain knowledge about the measures of the supply of money.
	Unit 3: Banking Sector Reforms in India.	CO 3: To develop idea regarding concept, functions and reforms of the banking system of India.
Semester- II Course Name: Development Economics and Indian Economy Course Code: BSCECOMJ201	<p>Group A Development Economics</p> <p>Unit -1. Concept of Economic Development</p>	<p>After the completion of the course the students will be able:</p> <p>CO 1: To illustrate the concept of development, distinction between economic growth and economic development and also the contemporary concepts of sustainable development, inclusive development, human development etc.</p>
	Unit-2. Underdevelopment and Theories	<p>CO 2: To identify the issues of underdevelopment and to acquire theoretical knowledge about the poor economic status of the developing countries.</p> <p>CO 3: To make use of development strategies needed for a labour surplus economy.</p>
	<p>Group B Indian Economy</p> <p>Unit -1: Structural Changes in Indian Economy</p>	CO 4: To explain the situations of the Indian economy in the post-independence regime.

	Unit-2: Agricultural Sector	CO 5: To make a survey of different policies, relating to agriculture, undertaken after independence to build up a self-reliant economy.
	Unit -3: Industrial Sector	CO 6: to analyse the main issues and debates in the field of industrial economics. CO 7: to describe the workings of different market structures. CO 8: to critically evaluate different policy approaches to industry.
	Unit-4: Poverty and Unemployment	CO 9: To inspect issues of poverty, unemployment in the Indian Economy.
Semester- II Course Name: Development Economics and Indian Economy Course Code: BSCECOMN201	Group A Development Economics Unit -1. Concept of Economic Development	After the completion of the course the students will be able: CO 1: To illustrate the concept of development, distinction between economic growth and economic development and also the contemporary concepts of sustainable development, inclusive development, human development etc.
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Semester- II Course Name: Data Analysis Course Code: BSCECOSE201	Unit -1. Presentation of Data	After the completion of the course the students will be able: CO1: To elaborate the methods of presentation of data in textual, tabular and diagrammatic form.
	Unit-2. Data Processing	CO 2: To identify the steps and problems associated with data processing and the analysis of various forms of data (quantitative, qualitative; cross section, time series).
	Unit -3. Analysis of Data	CO 3: To interpret a Project based on techniques taught in this paper which will be helpful to them in further research.
Semester- III Course Name: Microeconomics Course Code: BSCECOMJ301	Unit -1. Theory of Perfect Competition	After the completion of the course the students will be able to: CO: 1 Realize the operation of the markets, the distinction between real world market and the concept of market in economics.
	Unit -2. Theories of Imperfect Competition	CO 2: Understand the ideas of perfect market, the nature and causes of market imperfection will help the students to judge the mechanisms of market economy and to take judicious decision. CO 3: To understand, the decision-making process in different forms of market structure such as monopolistic competition, oligopoly and monopoly markets.
	Unit-3. Theories of Factor Pricing	CO4: To deal with the theoretical aspect and issues in the factor pricing theories.
	Unit -4. General Equilibrium	CO 5: To understand the framework of General equilibrium and Pareto criteria of optimality.
	Unit -5. Welfare Economics	CO 6: to identify policy or economic conditions that maximise social benefits.
Semester III Course Name: Indian Economic Problems Course Code: BSCECOMJ302	Unit -1. Population	After the completion of the course the students will be able to: CO 1: Understand regarding growth experience of the Indian economy amidst huge population pressure and the ways to move the economy in the growth trajectory.

Semester III Course Name: Financial Markets of India Course Code: BSCECOMN301		
	Unit -2. Economic Planning	CO 2: To understand about the history of planning process in India and the role of planning in the overall development of the economy and also the role of new institutions in furthering this progress.
	Unit -3. Public Sector in India	CO 3: to learn about the role of the public sector in the Indian economy, including its social, economic, and political and the nature of government intervention and its implications.
	Unit -4. Indian Tax Structure	CO 4: To be acquainted with the problems and policies with regard to public sector, tax structure in India, reforms in tax structure.
	Unit -5. The Parallel Economy in India	CO 5: understand the issues of black economy and the policies needed to tackle this problem.
	Unit -6. India's Balance of Payment	CO 6: To gain insights regarding India's foreign trade, the problems there off and the policies to be undertaken to mitigate trade deficit.
	Unit -7. Special Economic Zones	CO 7: To acquire the knowledge about the SEZ are globally recognised as a tool to promote economic growth.
Semester III Course Name: Financial Markets of India Course Code: BSCECOMN301	Unit -1. Financial System	After the completion of the course the students will be able to: CO 1: To understand the role of financial markets and financial institutions in the overall development of an economy.
	Unit -2. Money	CO 2: To understand about the structure and functions of money markets and capital markets in India.
	Unit -3. Indian Banking System	CO 3: To acquire knowledge about the workings of the banking system of the country and the key roles played by RBI in effective supervision and control of the monetary system in India.
	Unit -4. NBFCs	CO 4: To understand the distinction between banks and NBFCs.

	Unit -5. Financial Markets	CO 5: To analyse the financial market processes and their instruments, and make successful financial decision at an individual as well as company level.
SEMESTER- IV Course Name: Macroeconomics Course Code: BSCECOMJ401	Unit -1. Consumption Function	After the completion of the course the students will be able to: CO 1: To describe consumption function and explain the relationship between the increase in income, increase in consumption and the factor which determined consumption function.
	Unit-2. The Investment Function	CO 2: To explain investment and saving and give the relationship between investment and saving. Calculate whether investment is profitable or not depending upon MEC and MEI, the increase in income and employment due to investment multiplier.
	Unit -3. Money Market	CO 3: To understand theoretical aspects of demand for and supply of money.
	Unit -4. Complete Keynesian System	CO 4: To Understand about the neoclassical interpretation of the Keynesian theory and also about the complete Keynesian model of income and Employment.
	Unit -5. Theories of Inflation	5: To understand the concepts of and impact of inflation in an economy.
Semester IV Course Name: Statistical Methods-I Course Code: BSCECOMJ402	Unit -1. Tabular and Diagrammatic Presentation of Data	After completion of the course the students will be able: CO 1: To represent the complex data into simple tabular and diagrammatical presentation data.
	Unit-2. Measures of Central Tendency	CO2: To calculate mean, median and mode as well as understand the difference between mean, median and mode.
	Unit -3. Measures of Dispersion	CO3: To explain why measures of dispersion must be reported in addition to measures of central tendency, to define kurtosis, leptokurtosis, and platykurtosis. Apply the correct measures of dispersion to any given variable based on that variable based on that variable's level of measurement.

	Unit -4. Correlation and Regression Analysis: Bivariate, Multiple and Partial	CO4: To identify the strength and direction of a linear relationship between two variables. To predict how much a dependent variable changes based on adjustment to an independent variable.
	Unit 5. Index Numbers	CO5: To understand the utility of index number are to provide a value useful for comparing magnitudes of related to each other and to measure the changes in the magnitude over time.
Semester IV Course Name: Contemporary Economic Issues Course Code: BSCECOMN401	Unit 1: Introduction	After completion of the course the students will be able: CO1: To gain idea about key global Economic issues and challenges in the contemporary world
	Unit 2: Hunger and food security	CO2: To develop ideas about various concepts hunger and food security
	Unit 3: Unemployment and Poverty	CO3: To become aware about unemployment and poverty as challenges to economic development
	Unit 4: Public Finance	CO4: To learn about the issues in public finance and working of government.
	Unit 5: International Trade	CO5: To critically explore issues and policies in international trade and able to apply theoretical principles of international trade to the prevailing global economic environment. Students are imbued with skill sets to comprehend the critical issues involved in framing and implementation of international trade policies.
Semester IV Course Name: Computer Application in Economics Course Code: BSCECOSE401	Unit -1. The Nature and Sources of Data for Economic Analysis	After the completion of the course the students will be able: CO1: To understand different types of data and their presentation using spreadsheet/Excel.
	Unit-2. Graphical Representation of Data Sets	CO2: To understand how to carry out statistical analysis using Excel.
	Unit-3. Using Spreadsheet / Excel for Statistical Analysis Estimation of Descriptive Statistics	CO3: To do Project based on techniques taught in this paper which will be helpful to them in further research.

Course Outcome(CO)		
Semester/ course name/ course code	Course content	Course Outcome
Semester V(CBCS) Honours		
PUBLIC FINANCE COURSE CODE: BSCHECOC501	Unit1: Introduction to Public Finance Key concepts: <ul style="list-style-type: none"> ❖ Definition and scope ❖ Types of fiscal function ❖ Public goods and Private goods ❖ Externality 	Students would learn CO 1. Develop comprehensive understanding of theories of public expenditure and their application. CO 2. Identify differences between public goods and private goods. CO 3. To understand the problems of resource allocation in the presence of public goods and externalities.
	Unit 2: Principals of Taxation Key concepts: <ul style="list-style-type: none"> ❖ Direct and indirect taxes ❖ Proportional, progressive and regressive taxation ❖ Incidence of taxes ❖ Effects of taxation 	Students would learn CO 4. Explain The Tax And Non-Tax Revenue CO 5. Differentiate between direct and indirect tax, CO 6. Explain shifting of taxation and effects of taxation CO 7. Describe the effects of taxation on production, distribution and economic stability, role of public expenditure in developing country.
	Unit 3: Public Debt Key concepts: <ul style="list-style-type: none"> ❖ Internal and external public debt ❖ Burden of public debt 	Students would learn CO 8. Explain the type of public debt and how debt is repaid CO 9: Distinguish between internal and external public debt.
	Unit 4: Indian Public Finances Key concepts: <ul style="list-style-type: none"> ❖ Fiscal federalism in India ❖ Centre-state Financial relations 	Students would learn CO 10. To Understand the centre-state financial relations and their implications in a federal structure.
Course name: international economics Course code: BSCHECOC502	UNIT 1: Introduction Key concept: <ul style="list-style-type: none"> ❖ Basis of trade –gains from trade 	Students would learn CO 1: to develop a strong foundation of international economics this will help them to know the trade policies at the national and international levels. And the impact of the globalization on income, employment and distribution of income.
	Unit 2: Theory of Trade Key concept: <ul style="list-style-type: none"> ❖ Absolute Cost Advantage theory ❖ The Ricardian theory ❖ Heckscher Ohlin Model ❖ Stolper- Samuelson Theorem ❖ Leontief paradox 	Students would learn: CO 2: to understand classical and modern theories of international trade. CO 3: it familiarizes students on trade policies on the one hand and on the other hand introduces open economy macroeconomics dealing with exchange rate determination in presence of

	<ul style="list-style-type: none"> ❖ Rybezynski theorem ❖ Metzler paradox 	'expectation' and different policies to maintain stability in the external front.
	Unit 3: Trade intervention Key concepts: <ul style="list-style-type: none"> ❖ Theory of tariff and terms of trade ❖ Balance of payment-trading state ❖ Infant industry argument ❖ Problems of international reserves 	Students would learn: CO 4: about the various instrument of trade policies and about the cost and the benefits of imposition of tariff, and about the advantages and disadvantages of free trade. CO 5: acquainted with emerging issues related to trade.
	Unit 4: balance of payment and problems of adjustment Key concept: <ul style="list-style-type: none"> ❖ Adjustment under fixed exchange rate, automatic adjustment under gold standard, flexible exchange rate 	Students would learn: CO 5: to understand and analyse the real-world trade related issues. CO 6: to analyse the differences between the fixed and flexible. CO 6: to identify the pros and cons of flexible exchange rate system.
Course Name: Money and Financial Market of India Course code: BSCHECODESE503	UNIT 1: Money	Students would learn: CO 1: to understand the concept, structure of money and functions of money markets and capital markets in India. CO2: to analyse the determination of money supply
	UNIT 2: Financial Institutions, Markets, Instruments And Financial Innovation	CO 3: to understand role of financial market and financial institutions in the overall development of an economy. CO 4: To Recognise problem of asymmetric information-adverse selection and moral hazards. CO 5: to evaluate the financial crisis.
	UNIT 3: Banking system	CO 6: to understand the Indian banking system and to analyse the changing role and structure of banking system.
	UNIT 4: Central Bank and Monetary Policy	CO 9: to understand the working of the banking system of the country and the key roles played by Reserve Bank of India in effective supervision and the control of the monetary system in India.

Course Name: Environmental Economics Course code: BSCHECODSE504	Unit –I: Introduction	By the end of the course, the students will be able: CO 1: to become familiar with the debate on approaches on linkage between Natural Environment and Human Economy.
	Unit -2: Externality and property right issues	CO 2: to understand the linkages between Environmental Degradation and Economic Development. CO 3: to become familiar with Contemporary Environmental Problems.
	Unit-3: The design and implementation of environmental policy	CO 4: Understand the tools for evaluation of environmental projects such as cost-benefit analysis and environmental problems
	Unit -4: Resources and Pricing	CO 5: to become familiar with various methods of measurement of Environmental Resources.
	Unit – 5: international environmental problem	CO 6: to use economic techniques to analyse environmental problems and to assess environmental policies.
	Unit-6: Sustainable development	CO 7: to understand the issues of Climate change and policies of sustainable development.