

**LORETO COLLEGE**  
**TIME PLAN**  
**August 2023 – December 2023**

**Economics Core Course XII: ECO-A-CC-5-12**  
**Indian Economy**

**Name of the teacher: RUPA GHOSH**  
**Initials: RG**

**Teaching Objective:**

- To impart comprehensive knowledge about Indian economic development since independence under different policy regimes.
- To analyse the backdrop of Indian Economic Reforms and the structural changes in the post reform period

**5<sup>th</sup> Semester Topic-wise Time Plan- Honours**

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1	20	<b>Economic Development since Independence</b> Growth and development under different policy regimes (from planning to market based development) ,Objectives, and failures of Planning ;Economic crisis during the late 1980s ;Economic Reforms –Critical Analysis Structural changes in the post-reforms period; Regional variation of growth and development.	Lecture, board work and presentation	To understand the of development of Indian Economy since independence. To analyse the causes of success and failure; genesis of reforms and critical analysis of Structural changes in the post-reforms period.	Continuous Internal Assessment, Internal Examinations and University Examinations.

**Tutorial contact hours: 15 [for revision, doubt clearing, solving problems]**

## TIME PLAN 2023 (August-December 2023)

Name of the teacher: Dr. Suranjana Mitra

Initials: SM

Teaching Objective:

- To help students to understand the impact of British rule in India

### 5<sup>th</sup> Semester Topic-wise Time Plan (Honours) (DSE – A (1) Economic History of India – 1857-1947)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1 Impact of British rule in India	16	Commercialisation of Agriculture, Economic Drain	Lecture and discussion	Understand and realise the impact of British rule in India	Tutorial and Assignment

## TIME PLAN 2023 (August -December 2023)

Name of the teacher: Dr. Suranjana Mitra

Initials: SM

Teaching Objective:

- To help students understand the basic concept of investment theory

### 5<sup>th</sup> Semester Topic-wise Time Plan (Honours) (DSE – B (1) Financial Economics)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Invest Theory and Portfolio Analysis	12	Basic theory of interest; discounting and present value; internal rate of return; evaluation criteria; fixed-income securities; bond prices and yields; interest rate sensitivity and duration; immunisation	Lecture and discussion	Gain insight about the basic concepts of investment	Tutorial and Assignment

## LORETO COLLEGE

### TIME PLAN (August 2023- December 2023)

Name of the teacher: Mainak Bhattacharjee

Initials: MB

#### Teaching Objective:

- To impart theoretical understanding of the basis of international trade and related political economy implications.
- To introduce with the relevance of state intervention with international trade and the relevant policy implication.
- To introduce with the macroeconomic perspective of international trade in commodities and cross-border capita flow (or trade in financial instruments) in relation with determination of aggregate output and income, interest rate and exchange rate.

#### 5<sup>th</sup> Semester Topic-wise Time Plan (CC11/ International Economics)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Building Blocks of Trade Theory	14	Concept of Community Indifference Curve (CIC), Its existence and interpretation, Concepts of Trade Indifference Concepts of Offer Curve (Classical & Neo-Classical) and the related elasticity concepts (elasticity off offer curve, export supply and import demand elasticity, Gains	Lecture Demonstration and Interaction	1. Understanding the micro-foundation of Neoclassical Trade Theory. 2. Unfolding the rubrics of equilibrium in international markets in general equilibrium accord. 3. Understanding the welfare implications of international trade	Assignments, Tutorial

		from Trade Theorem (GFT), its decomposition and necessary & sufficient conditions for existence, Concept of International Equilibrium (Walrasian Approach), Its existence & stability (Marshall-Lerner Condition)			
4. Applications of Neo-Classical Trade Model for Developing Countries / Jones (1970)	10	General Equilibrium Model of Small Open Economy with specific factor, violation of decomposability property, implications for factor price equalisation, price-magnification and output magnification effect.	Lecture Demonstration and Interaction	Understanding the implication of sectoral structure characterised by factor specificity as on commodity trade being a substitute or equivalent of factor trade, income redistribution post trade, production specialization and change in sectoral distribution of economy's aggregate output	Assignments, Tutorial
5. Open Economy Macroeconomics and Balance of Payments	15	Macroeconomic Accounting in Open Economy Framework, Concept of Balance of Payments, Alternative Approaches to Balance of	Lecture Demonstration and Interaction	1.Developing alternative theoretical angles to Balance of Payments equilibrium and thereby, identifying factors	Assignments, Tutorial

		Payments: Absorption Approach, Elasticity Approach, Multiplier Approach, Hybrid Approach, Policy Dilemma & Swan Diagram Analysis, Mundle-Fleming Model (IS-LM-BP Framework)		responsible for Balance of Payments disequilibrium.  2. Understanding the theoretical underpinning of determination of aggregate output (or aggregate real income) and interest rate in context small open economy with cross-capital flow	
--	--	--	--	--	--

## LORETO COLLEGE

### TIME PLAN (August 2023- December 2023)

Name of the teacher: Mainak Bhattacharjee

Initials: MB

#### Teaching Objective:

- To introduce students with the key concepts of Financial Economics in alignment with the working modern business ecosystem
- To impart theoretical insights of different facets of financial perspectives and system

#### 5<sup>th</sup> Semester Topic-wise Time Plan (DSE -B(1)/ Financial Economics)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Theories of interest rate determination	5	Economic theories and Term structure of interest rate	Lecture Demonstration and Interaction	Understanding of theoretical logic behind the interest rate determination from micro and macro perspective with reference to time	Assignments, Tutorial
2. Single Period Cash Flows	12	Random asset returns, analysis of portfolio design/ structuring: mean-variance , utilitarian approach, Markowitz Model & fund theorems, risk free asset	Lecture Demonstration and Interaction	Understanding the quantitative and qualitative perspectives on portfolio design	Assignments, Tutorial
3. Capital Asset Pricing Model (CAPM)	8	The capital market line: beta of an asset and portfolio , security market line, application of CAPM in investment analysis and pricing	Lecture Demonstration and Interaction	Understanding the determination of asset-specific risk in regression from market risk and in	Assignments, Tutorial

				this connection, the optimal valuation of asset	
4. Options & Derivatives	20	Concept of Derivative and its types: Options, Forwards, Futures & Swaps, interest rate futures, exchange rate futures, use of futures in hedging , duration-based hedging strategies , option market: call & put options, factors conditioning option prices, call-put parity, option trading strategies : spreads, straddle , strips and straps, strangles, principal of arbitrage: discrete processes and Binomial Tree Model, risk-neutral valuation	Lecture Demonstration and Interaction	Understanding the evolution of derivative market in what is fundamental to the envisaging of modern financial system	Assignments, Tutorial
5. Corporate Finance	20	Patterns of corporate financing: common stock; debt; preferences; convertibles; Capital structure, the cost of capital; corporate debt and dividend policy; the Modigliani- Miller theorem.	Lecture Demonstration and Interaction	Getting theoretical insights on financial aspect of how a corporate organisation operates	Assignments, Tutorial



**LORETO COLLEGE**  
**TIME PLAN AUGUST 2023-DECEMBER 2023**  
**5<sup>th</sup> Semester Topic-wise Time Plan**  
**Paper: ECO-A-CC-11**  
**International Economics**

**Name of the teacher: Nilavo Roy**  
**Initials: NR**

**Teaching Objective:**

- To describe the foundations of the principles underlying international exchange and trade policies.
- To explain the basis and the pattern of trade in light of the pure trade theories
- To foster innovative thinking on relationship between trade and development

<b>Topics</b>	<b>Hours allotted</b>	<b>Topics (as per curriculum)</b>	<b>Teaching method</b>	<b>Learning outcome (output)</b>	<b>Assessment</b>
Unit 1	9 hours	a)Theories of absolute and comparative advantage; b) Arbitrage and its sources; c) Ricardian model of trade	a)Interactive Lecture b)Demonstration c)Problem solving	a)Understanding the law of comparative advantage; b)Knowledge of the relationship between opportunity costs and relative prices	Tutorials and Assignments
Unit 3	15 hours	a)Heckscher-Ohlin Theorem; b)Physical vs Price definition; c)Stolper Samuelson Theorem; d) Rybczynski Theorem; d) Factor Price Equalization Theorem	a)Interactive Lecture b)Demonstration c)Problem solving	a)Understanding factor endowment differences as basis for trade; b)Comprehending the effect of trade on relative factor prices	Tutorials and Assignments
Unit 4	10 hours	a)Jones 1965 model- basic structure and implications of magnification effects b)Jones (1971) 3x2 model-Basic structure-Implications of magnification effects	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to application of neoclassical trade models in developing countries	Tutorials and Assignments
Unit 5	12 hours	a)Partial equilibrium analysis of tariff and non-tariff barriers; b)General equilibrium analysis of tariff and non-tariff barriers	a)Interactive Lecture b)Demonstration c)Problem solving	a)Ability to decipher the cost benefit analysis of various impediments to free trade; b)Ability to appreciate various trade policy approaches	Tutorials and Assignments



**LORETO COLLEGE**  
**TIME PLAN AUGUST 2023-DECEMBER 2023**  
**5<sup>th</sup> Semester Topic-wise Time Plan**  
**Paper: ECO-A-CC-12**  
**Indian Economy**

**Name of the teacher: Nilavo Roy**

**Initials: NR**

**Teaching Objective:**

- To introduce the essential tenets of economic reforms in India
- To expound the objectives behind liberalisation in different sectors of the economy
- To acquaint students with the recommendations of various committees for appraisal of these reforms

<b>Topics</b>	<b>Hours allotted</b>	<b>Topics (as per curriculum)</b>	<b>Teaching method</b>	<b>Learning outcome (output)</b>	<b>Assessment</b>
Unit 2	15 hours	<ul style="list-style-type: none"><li>• Demographic trends and issues</li><li>• Education and health: Basic problems and Government measures, Right to Education (RTE) Act 2009</li></ul>	a)Interactive Lecture b)Demonstration c)Problem solving	a)Understanding the Indian demographic structure and its trends b)Knowledge of the policies implemented for improvement in education and health outcomes	Tutorials and Assignments

**LORETO COLLEGE**  
**TIME PLAN**  
**August 2023 – December 2023**

**Economics Core Course XII: ECO-A-CC-5-12**  
**Indian Economy**

**Name of the teacher: DIPSA MIDYA**

**Initials: DM**

**Teaching Objective:**

- To understand the growth and distribution of Indian Economy through trend in GDP and other related issues of development.
- To preview the policy prescriptions associated with development and inequality in India.
- To introduce the essential tenets of economic reforms in India.
- To expound the objectives behind liberalisation in different sectors of the economy.
- To acquaint students with the recommendations of various committees for appraisal of these reforms.

**5<sup>th</sup> Semester Topic-wise Time Plan- Honours**

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
Unit-3	20	<b>Growth and Distribution</b> Trends in GDP and per capita GDP, Growth, poverty and inequality, Youth unemployment (School Transition to Work), Policy perspectives in growth and distribution.	Interactive Lecture, Board Work, Demonstration and Discussion	To analyse and understand several aspects of growth and development like GDP, GDP per capita, poverty and inequality, youth unemployment and provide an overview of policy prescriptions involved in their development.	Continuous Internal Assessment, Tutorials, Assignments, Internal Examinations
Unit-4	20	<b>Economic Reforms in India</b> Banking sector reforms, Reforms in tax policy, Reforms in the external sector, Reforms in Labour market	Interactive Lecture, Board Work, Demonstration and Discussion	Understanding basic tenets of economic reforms in India. Knowledge of the policies implemented for liberalising the economy	Continuous Internal Assessment, Tutorials, Assignments, Internal Examinations
<b>Tutorial contact hours: 15 [for revision, doubt clearing, solving problems]</b>					

## TIME PLAN 2023 (August-December 2023)

**Name of the Teacher:** Mallika Bhowmick

**Initials:** MBH

### Teaching Objectives:

- Analyse the key aspects of Indian economic development from the pre-colonial period followed by its transition to the colonial regime.
- Investigate the place of the Indian economy in the wider context of the regime changes, and the mechanisms that linked economic development in India to the compulsions of the colonial rule.
- Comprehend and analyse various aspects of economic policies taken during the colonial rule of British in India.

### 5<sup>th</sup> Semester Topic-wise Time Plan (Honours) (DSE – A1 (1) Economic History of India – 1857-1947)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Impact of British rule in India	14	Deindustrialization	Lecture and Discussion	Critically analyse the impact of British Rule in India	Tutorial and Assignment
2.Aspects of Economic Policies in British India	45	Land policy, Policy of Discriminating Protection, Early Industrial Development and Managing Agency System, Currency and monetary policy, Development of Infrastructure – Railways	Lecture and Discussion	Explore various aspects of British policies in India	Tutorial and Assignment