ACADEMIC CALENDER 2021-22 Department of Economics Semester II: DSE-2(ECOGCOR02T) Semester II: GE Course-2 (ECOHGE02T) Paper: Introductory Macroeconomics Total number of lecture hours: 75

Total number of lecture hours: 15

| Serial No. | Chapter | Торіс | Name of the Teacher | No. of Lecture | Time F | Remarks |
|---------------|----------------------------|--|------------------------|-------------------|---|---------|
| 01. | National Income | National Income and its measurement t- different methods and their drawbacks GDP and GNP Difference between Nominal and real GNP/GDP GNP/GDP as a true index of Nation's welfare; concept of HDI | ML | 20 hours | 24.03.2022 to 07.05.2022 | |
| | Macro economic theories | Simple Keynesian Model (SKM) of Income Determination- Consumption Function – Relation between Average and Marginal Propensity to Consume - Multiplier Theory | ML | 20 hours | 09.05.2022 to 30.05.2022 | |
| 03. | Money and banking | Functions of Money Value of Money Different Concepts of Money: M1, M2, M3 and M4 Concepts of Bank and Non-bank Financial Intermediaries Functions of Commercial Banks Central Bank-Functions and Credit Control Measures | PB | 20 hours | 23.03.2022 to 27.05.2022 | |
| 04. | Inflation | Concepts of Inflation Deflation and Stagflation Inflationary Gap Distinction between Demand Pull and Cost Push Inflation Effects of Inflation Anti-inflationary Fiscal and Monetary Policies | ML + PB | 15 hours | ML: 02.06.2022 to 13.06.2022 PB:01.06.2022 to 15.06.2022 | |

Suggested Readings: 1. Gupta, S.B – Monetary Economics, S.Chand& Co., New Delhi 2. Ahuja, H.L - Macroeconomics 3. Mukherjee, Debes – Essentials of Micro and Macroeconomics, New Central Book Agency (P) Ltd.

ACADEMIC CALENDER 2021-22 DEPARTMENT OF ECONOMICS SEMESTER 4: DSE-4 (ECOGCOR04T) SEMESTER 4: GE Course-4 (ECOHGEC04T) Paper: Indian Economy

| Serial No. | Chapter | Торіс | Name of the Teacher | No. of Lecture Allotted | Time | Remarks |
|---------------|---|--|------------------------|----------------------------|--------------------------------|---------|
| 01. | Structure of Indian Economy | Sectoral distribution of National Income and its change since inception of Planning. Inequalities in Income distribution. Economic reforms and reduction of poverty Poverty eradication programmes and their effectiveness. Structure and quality if employment in India Government undertaken different schemes to reduce unemployment and underemployment | ML | 12 hours | 16.02.2022 to 24.03.2022 | |
| 02. | Human resources and economy development | Size and growth rate of population in India Changes in sex composition since inception of planning. | ML | 10 hours | 30.03.2022 to 27.04.2022 | |
| 03. | Agriculture | Causes for low productivity Targeted public distribution system New agricultural policy Green revolution and its prospects Land reforms and its appraisal | PB | 15 hours | 21.02.2022 to 21.03.2022 | |
| 04. | Industry | Review of Industrial growth under planning. Role of trade union and social security measures in India. | ML | 10 hours | 28.04.2022 to 26.04.2022 | |
| 05. | Banking | Role of Indian Commercial Banks and Reserve Bank of India. Monetary Policy of the Reserve Bank of India | PB | 10 hours | 25.03.2022 To 25.04.2022 | |
| 06. | Indian Public Finance | • Sources of Revenue and Expenditure of Union and State Government. | PB | 10 hours | 29.04.2022 To 31.05.2022 | |
| 07. | Foreign Trade | • Volume and direction of India's foreign trade in the post- Liberalization period | PB | 8 hours | 03.06.2022 To 13.06.2022 | |

Suggested Readings:

1. Dutta R. and K.P.M. Sundaram: Indian Economy, S. Chand and Co. New Delhi

2. Misra S.K.V. K. Puri: Indian Economy, Himalayas Publishing Co. Mumbai.

3. Agarwal A.N: Indian Economy, Vikash Publishing Co. Delhi

4. Gupta, S.B.: Monetary Planning in India, Oxford University Press, Delhi.

Academic Calendar 2021-22

Department of Economics

Semester V: DSE Course- 1(a) (ECOGDSE01T)

| Serial | Chapter | Торіс | Name of the | No. of | Time | Remarks |
|------------|------------------------|--|---------------|-----------------|---------------|---------|
| <u>No.</u> | Meaning and Scope of | Variable | Teacher PB | Lectures 15L | 14.09.2021 | |
| 1. | Statistics | Attribute | 10 | 1512 | To 02.11.2021 | |
| | ~ | Primary and Secondary Data | | | | |
| | | Population and Sample | | | | |
| | | Census and Sample Survey | | | | |
| | | Classification of data and Tabulation. | | | | |
| | Frequency Distribution | • Frequency distribution of an Attribute | PB | 15L | 05.11.2021 to | |
| 2. | | • Frequency distribution of a discrete variable | | | 07.12.2021 | |
| | | • Frequency distribution of a continuous variable | | | | |
| | | • Construction of Frequency distribution from raw | | | | |
| | | data | | | | |
| | | Cumulative Frequency distribution. | | | | |
| 3. | Charts and Diagrams | Meaning and functions of Graphs | ML | 15L | 13.09.2022 to | |
| | | • Types of Charts and Diagrams – Line Diagram, | | | 17.11.2022 | |
| | | Bar Diagram, Pie Diagram | | | | |
| | | Frequency Polygon | | | | |
| | | • Histogram | | | | |
| | | Ogive or Cumulative Frequency Polygon | | 1.57 | 10.10.0001 | |
| 4. | Measures of Central | • Arithmetic Mean (AM) | PB | 15L | 10.12.2021 to | |
| | Tendency | • Median (Definitions, formulae and simple | | | 11.01.2022 | |
| | | numerical problems). | | | | |
| | | • Mode (Definitions, formulae and simple numerical | | | | |
| 5. | Measures of Dispersion | problems). | ML | 15L | 22.11.2022 to | |
| 5. | weasures of Dispersion | Meaning and necessityStandard Deviation (SD) | | 1.51 | 05.01.2022 10 | |
| | | Standard Deviation (SD) Coefficient of Variation (CV) | | | 03.01.2022 | |
| | | • Coefficient of variation (CV) | | | | |

Suggested Reading:

- 1. Goon. A.M, Gupta M.K. and Dasgupts. B.. Basic Statistics , M. Das and Co., Calcutta.
- 2. Das, N.G., Statistical Methods, The EWorld Press Pvt. Ltd., Calcutta.
- 3. Gupta, S.P., Statistical Methods, Sultan Chand and Sons, New Delhi.

<u>Academic Calendar 2021-22</u> <u>Department of Economics</u> <u>Semester 6: DSE</u>Course-2(b)(ECOGDSE03T) <u>Paper: Public Finance</u>

| Serial No. | Chapter | Торіс | Name of the Teacher | No. of Lectures Allotted | Time |
|---------------|---|--|---------------------|-----------------------------|-----------------------------|
| 01. | Nature and Scope of Public Economics | Definition and Scope of Public Economics Externalities, Market Failure and Government Intervention | ML | 15 hours | 16.02.2022 to 22.03.2022 |
| 02. | Theory of Public Good | Overview of Public Good Characteristics of Pure Public Good Distinction between Pure Public Good and Private Good Market Failure in case of Pure Public Good Optimal provision of Public Goods Lindahl Equilibrium. | ML | 20 hours | 23.03.2022 to 09.05.2022 |
| 03. | Taxation | Classification of Taxes Canons of Taxation Benefit Principle Ability to Pay Principle Laffer curve | PB | 20 hours | 17.02.2022 to 22.04.2022 |
| 04. | Public Expenditure and Public Debt | Meaning and Classification of Public Expenditure government budget and its types Sources of revenue of Central and State governments in India Fiscal Federalism in India | PB | 20 hours | 28.04.2022 to 14.06.2022 |

Suggested Readings:

1. J. Hindriks, G. Myles: Intermediate Public Economics, MIT Press, 2006.

2. J. E. Stiglitz, Economics of the Public Sector, W.W. Norton & Company, 3rd edition, 2000.

3. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publications, 5th edition, 1989.

4. J. F. Due and A. F. Friedlander. Government Finance-Economics of Public Sector, AITBS Publishers and Distributors, 1994 10.

5. A Ghosh and C. Ghosh, Public Finance, Prentice Hall India Learning Private Limited; 2nd revised edition (2014).

ACADEMIC CALENDER 2021-22 Department of Economics Semester VI: GE Course-2 (ECOHGE02T) Paper: Introductory Macroeconomics Total number of lecture hours: 75 Total number of lecture hours: 15

| Serial No. | Chapter | Торіс | Name of the Teacher | No. of Lecture | Time | Remarks |
|---------------|-------------------------|--|------------------------|-------------------|--------------------------------|---------|
| 01. | National Income | National Income and its measurement t- different methods and their drawbacks GDP and GNP Difference between Nominal and real GNP/GDP GNP/GDP as a true index of Nation's welfare; concept of HDI | ML | 20 hours | 22.02.2022 to | |
| | Macro economic theories | Simple Keynesian Model (SKM) of Income Determination- Consumption Function – Relation between Average and Marginal Propensity to Consume - Multiplier Theory | ML | 20 hours | | |
| 03. | Money and banking | Functions of Money Value of Money Different Concepts of Money: M1, M2, M3 and M4 Concepts of Bank and Non-bank Financial Intermediaries Functions of Commercial Banks Central Bank-Functions and Credit Control Measures | PB | 20 hours | 16.02.2022 To 31.03.2022 | |
| 04. | Inflation | Concepts of Inflation Deflation and Stagflation Inflationary Gap Distinction between Demand Pull and Cost Push Inflation Effects of Inflation Anti-inflationary Fiscal and Monetary Policies | PB | 15 hours | 06.04.2022 to 06.05.2022 | |

Suggested Readings:

1. Gupta, S.B – Monetary Economics, S.Chand & Co., New Delhi

2. Ahuja, H.L - Macroeconomics

3. Mukherjee, Debes – Essentials of Micro and Macroeconomics, New Central Book Agency (P) Ltd.

ACADEMIC CALENDER 2021-22 Department of Economics Paper: Business Economics B. Com (H) Semester 1 Paper Code: FACAGEC01T

| Serial No. | Chapter | Торіс | Name of the Teacher | No of Lectures | Time | Remarks |
|------------|------------------------|---|---------------------|----------------|--------------------------------|---------|
| 1. | Consumer Theory | Indifference curve approach: Consumer's preferences Budget line Consumer's equilibrium Income consumption curve Price consumption curve and the derivation of demand curve for a commodity (Normal, Inferior, Giffen) Hicksian decomposition of price Effect into income and substitution effect. | ML | 18L | 06.10.2021 to 25.11.2021 | |
| 2. | Demand & Supply | Law of demand Determinants of demand Movements vs. shift in demand curve Exceptions to the law of demand Determinants of Supply Movement along a supply curve vs. shift in supply curve Market equilibrium and price determination. Measurement of various Elasticity of demand Elasticity of supply | ML | 18L | 01.12.2021 to 30.12.2021 | |
| 3. | Production and Cost | Concept of production and production function Homogeneous production function Law of variable proportions Isoquant: definition and properties Return to scale. Costs in the short run and in the long run. | PB | 12L | 06.10.2021- 10.11.2021 | |
| 4. | Market Structure | Perfect Competition: AssumptionsTheory of a firm under perfect competition, Demand and Revenue, Equilibrium of the firm in the short run and long run. Monopoly: Short-run and long-run equilibrium of monopoly firm, Concept of supply curve under monopoly, Allocation inefficiency and dead-weight loss monopoly, Price discrimination. Imperfect Competition: Difference between perfect competitions, monopoly and imperfect competition; (i) Monopolistic Competition: Assumptions; Short run and Long run Equilibrium. (ii) Oligopoly, Duopoly – basic characteristics | PB | 20L | 11.11.2021 to 22.12.2021 | |

| | ACADEMIC CALENDER 2021-22 Department of Economics Paper: Business Economics B. Com (H) Semester 1 Paper Code: FACAGEC01T | | | | | | | | | |
|----|--|--|----|-----|--------------------------------|--|--|--|--|--|
| 5. | National Income | National Income Accounting Concepts of GDP, GNP, NNP, NDP, Real and Nominal National Income Circular flow of income | ML | 12L | 05.01.2022 to 13.02.2022 | | | | | |
| 6. | Money and Inflation | Concept of demand for and supply of money Quantity theory of money and Keynesian theory of demand for money, Measures of money supply High powered money Concept of Inflation Demand-pull and cost push theories of inflation Monetary and fiscal policies to control inflation. | PB | 10L | 23.12.2021 to 13.01.2022 | | | | | |

Suggested Readings:

- Gould & Ferguson, Micro Economic Theory
- Banerjee & Majumdar, Business Economics and Business Environment, ABS
- Banerjee & Majumdar, Banijjik Arthaniti –o-Banijjik Paribesh (Bengali)
- Dwivedi, D.N., Managerial Economics, Vikash Publications
- Mankiw. N.G., Principles of Microeconomics, Cengage
- Das, P. & Sengupta A., Economics, Oxford
- Samuelson & Nordhaus, Macroeconomics, McGraw Hill

Academic Calendar 2021-22

Department of Economics

Paper 3: Semester 4 (B. Com General) Paper: (Business Economics)

Paper Code: FACGCOR08T

| Serial No. | Chapter | Торіс | Name of the Teacher | No. of Lectures | Time |
|---------------|------------------------|--|------------------------|-----------------|-----------------------------|
| | Consumer Theory | Indifference curve approach: Consumer's preferences; Budget line; Consumer's equilibrium; Income consumption curve, Price consumption curve and the derivation ofdemand curve for a commodity (Normal, Inferior, Giffen); Hicksian decomposition ofprice Effect into income and substitution effect. | ML | 18L | 16.02.2022 to 30.03.2022 |
| 02 | Demand & Supply | Demand and Supply:Law of demand, Determinants of demand, Movements vs. shiftin demand curve, Exceptions to the law of demand, Determinants of Supply,Movementalong a supply curve vs. shift in supply curve Market equilibrium and pricedetermination. Measurement of various Elasticity of demand, Elasticity of supply. | ML | 18L | 31.03.2022 to 26.05.2022 |
| 03 | Production and Cost | Production: Concept of production and production function, Homogeneous production function Law of variable proportions; Isoquant: definition and properties, Return to scale. Costs: Costs in the short run and in the long run | PB | 12L | 16.02.2022 to 09.03.2022 |

| 04 | Market Structure (a) | Perfect Competition: Assumptions -Theory of a firm under perfect competition, Demand and Revenue, Equilibrium of the firm in the short run and long run. Monopoly: Short-run and long-run equilibrium of monopoly firm, Concept of supply curve under monopoly, Allocation inefficiency and dead- weight loss monopoly, Price discrimination. Imperfect Competition: Difference between perfect competitions, monopoly and imperfect competition; (i) Monopolistic Competition: Assumptions; Short run and Long run Equilibrium. Oligopoly, Duopoly – basic characteristics. | PB | 20L | 15.03.2022 to 11.05. 2022 |
|----|-------------------------|--|----|-----|------------------------------|
| | National Income | National Income Accounting Concepts of GDP, GNP, NNP, NDP, Real and NominalNational Income, Circular flow of income | ML | 12L | 12.05.2022 to 09.06.2022 |
| | Money and Inflation | Concept of demand for and supply of money Quantity theory of money and Keynesian theory of demand for money, Measures of money supply, High powered money, Conceptof Inflation, Demand-pull and cost push theories of inflation Monetary and fiscalpolicies to control inflation. | РВ | 10L | 24.05.2022 to 08.06.2022 |

Suggested Reading:

- 1. Gould & Ferguson, Micro Economic Theory
- 2. Banerjee & Majumdar, Business Economics and Business Environment, ABS
- 3. Banerjee & Majumdar, Banijjik Arthaniti –o-Banijjik Paribesh (Bengali)
- 4. Dwivedi, D.N., Managerial Economics, Vikash Publications
- 5. Mankiw.N.G., Principles of Microeconomics, Cengage

Academic Calendar (2021-22) Department of Economics SemesterI: DSE- 1 (ECOGCOR01T)

Semester I: GE-1 (ECOHGE01T)

Paper: Introductory Microeconomics

| Serial No. | Chapter | Торіс | Name of the Teacher | No of Lectures | Time | Remarks |
|------------|------------------------------------|---|------------------------|----------------|--------------------------------|---------|
| 1. | Basics Concepts | What is Economics? scope and methods of economics The economic problem: scarcity and choice Distinction between microeconomics and macroeconomics Concept of Market Demand and supply Market equilibrium Elasticity of Demand – Price Elasticity of demand Factors affecting the Price Elasticity of demand Measurement of Point price elasticity of demand and Arc Elasticity. Income elasticity of demand. | ML | 10L | 07.10.2021 to 08.11.2021 | |
| 2. | Theory of Consumer Behaviour | Marginal Utility Law of Diminishing Marginal Utility Derivation of demand curve from marginal utility curve Consumers' surplus Indifference curve: Definition and Characteristics Budget line Consumers' equilibrium Income effect and Substitution effect Graphical presentation to show Price effect is the summation of Income effect and Substitution effect Inferior goods and Giffen goods. | ML | 15L | 11.11.2021 to 25.12.2021 | |
| 3. | Producer Behaviour | Concept of Production Factors of Production Production Function Concepts of TP, AP and MP. Derivation of AP and MP curve graphically from TP curve Law of Variable Proportions Isoquants and its Properties Concepts of Revenue- TR, AR, MR Derivation of AR and MR curve from TR curve Relation concerning AR, MR and Elasticity of Demand | PB | 10L | 06.10.2021 to 10.11.2021 | |

| 5. | Theory of Cost | Cost of Production Fixed cost and Variable cost Shape of the Short-run cost curves Relation between AC and MC LAC is the envelope of SACs | ML | 5L | 27.12.2021 to 07.01.2022 | |
|----|---|---|----|----|--------------------------------|--|
| 6 | Market Structure: Perfect Competition | Characteristics of perfect competitive market Short run and long run equilibrium of perfectly competitive firm and industry. | PB | 10 | 12.11.2021 to 03.12.2021 | |
| | Market Structure: imperfect Competition | Concept and characteristics of monopoly market Monopolistic competition and Oligopoly market- Features and example | PB | 10 | 08.12.2021 to 29.12.202 | |
| 7. | Theory of Distribution | Marginal Productivity theory of distribution | PB | 4L | 05.01.2022 to 13.01.2022 | |
| | | RentRecardian theory. | PB | 4L | | |
| | | Marginal Productivity Theory of Wages . | PB | 3L | | |
| | | Real and Monetary interest rateliquidity theory of interest rate | ML | 3L | | |
| | | Gross Profit and Net Profit | ML | 1L | | |

Suggested Readings:

- 1. Lipsey, R. G- An Introduction to positive Economics, Widenfeld and Nicholson, London
- 2. Ahuja, H. L Advance Economic Theory
- 3. Mukherjee, Debes- Essentials of Micro and Macroeconomics (New Central Book Agency (P)) Ltd.
- 4. Stonier Hague Economics
- 5. Dewett, K. K Modern Economic Theory