**Course outcome and Syllabus: 2024-2025**

**Name of Professor**: **Vinay Kumar Pathak**

**Class: B. A. 1st year (Semester 1) as per NEP 2020**

**Subject: Economics**

**Paper: Micro Economics I (B23-ECO-101)**

**Course Outcome:**

In B.A 1st year the students will study Micro Economics in 1st semester. The content of the subject of Micro Economics will enable the students to understand apply the knowledge of;

1. Micro Economics and related concepts and vocabulary theories, methodologies, tools and analysis procedures.
2. Students will also learn to apply economic theories and concepts to contemporary social issues, as well as analysis of policies.
3. Students will understand about Consumer behaviour, consumer satisfaction and related concepts. Theories and Elasticity of Demand, Production function, producer behaviour, Cost and its effects on producer behaviour.

**Syllabus: 2024-25 (Semester I)**

**Unit I**

Meaning, Definition, Nature and Scope of Economics, Methods of Economics and Why to Study Economics, Role of an Economist; The Economist as Scientist, The Economist as Policy Advisor; Economic Policy, Economic Activity and Economic System; Types of Economic Activities, Organisation of Economic Activities, Evolution of the present Economic System.

**Unit II**

Firm and Household; Meaning of Firm and Households, Relationship between Firm and Households, Input Market, Output Market, Circular flow of Economic Activities (Two-Sector), Demand and Supply; Individual and market demand, Law of demand; Types of Goods (Normal, Inferior and Giffen), Demand Determinants, Supply and its determinants, Law of Supply; Market Equilibrium.

**Unit III**

Elasticity and its measurements; Types of elasticity of demand and Supply, Price, income and cross elasticity of demand. Measurement and determinants of elasticity of demand

Consumer Equilibrium; Concept of utility cardinal utility analysis (Law of Diminishing Marginal Utility, Equi-marginal utility) Ordinal Utility Analysis; indifference curve, its properties, Budget Line, equilibrium of consumer. Consumer surplus (Marshal and Hicks)

**Unit IV**

Production Analysis; Production Function (Short run and long run), Total production, marginal production, average production. Law of Return to Factor (Law of Variable Proportion), Law of Return to Scale (Increasing, Decreasing and Constant)

Cost and Revenue; Fixed and variable cost, Opportunity cost, Implicit and Explicit cost, Real and Monetary cost. Traditional short run and long run cost curves and their relation; TR, MR, AR and their relationships.

**Vinay Kumar Pathak**

**Asst. Prof. of Economics**

**Course outcome and Syllabus: 2024-2025**

**Name of Professor**: **Vinay Kumar Pathak**

**Class: B. A. 2nd year (Semester III)**

**Subject: Economics**

**Paper: Micro Economics II (B23-ECO-301)**

**Course Outcome:**

In B.A 2nd year the students will study Macro Economics in 3rd semester. The content of the subject of Micro Economics II will enable the students;

1. To understand the concepts in consumer and producer Theory like surplus, economies, iso-quants, iso-cost lines etc.

2. To understand market conditions of perfect competition, monopoly and monopolistic competition.

3. To understand few models of oligopoly.

4. To understand how factor prices are determined

**Syllabus: 2024-25 (Semester III)**

**Unit I**

Concepts in Consumer and producer Theory; Producer Surplus, Price, Income and Substitution Effects (Hicks and Slutsky), Economies and Diseconomies of Scale, Isoquant and Iso-Cost Lines and Producer’s, Equilibrium

**Unit II**

Market Structure; Perfect competition (Meaning, Equilibrium of, firm and industry in short run and long run), Role of time element in price determination, Monopoly (Meaning, Equilibrium in short run and long run), Price discriminating monopoly.

**Unit III**

Market Structure; Monopolistic Competition (Meaning, Equilibrium, of firm and industry in short run and long run), Cournot’s and Bertrand’s Duopoly Model, Kinked Demand Model, Cartels and Price Leadership Models

**Unit IV**

Factor Pricing; Ricardian Theory of Rent, Modern Theory of Rent, Quasi rent, Wage (Demand and Supply of Labour, Marginal Productivity Theory) Interest (Classical and Keynesian) Profit (Risk Theory, Dynamic Theory, Schumpeter’s Innovation Theory, Uncertainty Bearing Theory)

**Vinay Kumar Pathak**

**Asst. Prof. of Economics**

**Course outcome and Syllabus: 2024-2025**

**Name of Professor**: **Vinay Kumar Pathak**

**Subject: Economics**

**Class: B. A. 3rd year (Semester V)**

**Subject/Paper: Indian Economy I**

**Course Outcome:**

In B.A 3rd year the students will study Indian Economy I in 5th semester. The content of the subject of Micro Economics will enable the students to understand apply the knowledge of;

1. Scope and status of Indian Economy, various issues in Indian Economy.
2. Major strength and weaknesses of Indian Economy
3. Development aspect of Indian Economy and its comparison with other economies
4. Various issues related with Population, poverty unemployment and Agriculture.
5. Understanding problems of Indian economy and finding tier solutions.

**Syllabus: 2024-25 (Semester V)**

**Unit I**

Capitalist and Socialistic Economy; features, merits and demerits

Mixed Economy; features, merits and demerits, Developed, Under Developed Economy, Developing Economy concepts, Basic characteristics of Indian economy as a developing economy, Comparison of Indian economy with developed economy, Major issues of development in India

**Unit II**

Theory of Demographic Transition, size and growth of population in India

Features of Indian population, causes of growing population, High Birth Rate and decreasing Date Rate. Problem of population, measures of population control,

Population policy 2005 onwards

**Unit III**

Meaning and concept of poverty. Poverty line; need of redefining, measurement of poverty. Causes of poverty measures of eradication of poverty, Unemployment; nature, types, causes and measures

**Unit IV**

Place of agriculture in Indian Economy, Agriculture productivity; causes of low productivity and measures, Green Revolution; Achievements and Failures. Source of agriculture finance.

Agriculture marketing; defects and measures, Special Economic Zones (SEZs) concept features problems.

**Vinay Kumar Pathak**

**Asst. Prof. of Economics**

**Course outcome and Syllabus: 2024-2025**

**Name of Professor**: **Vinay Kumar Pathak**

**Subject: Economics**

**Class: B.Com. 2nd year (Semester III)**

**Subject/Paper: Business Economics (B23-COM-304)**

**Course Outcome:**

In B.Com 2nd year Semester III the students will study Business Economics. The content of the subject of Business Economics will enable the students to;

1. Understand price & output determination under different market structures.
2. Understand behaviour of firms & their stakeholders with many products and multiple objectives.
3. Develop the capability to analyse macro-economic environment.
4. Take decisions according to state economic policies.

**Syllabus: 2024-25 (Semester III)**

**Unit I**

Nature and scope of business economics, Importance of economics in business decisions; Basic Economic Concepts; Marginal analysis; Nature of demand function: law of demand, shifts in demand curve, factors influencing demand; Elasticity of demand: price, income and cross; Consumer’s equilibrium: Cardinal Utility Approach, Ordinal Utility approach.

**Unit II**

Production function: short and long run - law of variable proportions; Return to factor; Law of returns to scale; economies and diseconomies of scale; Equilibrium of firm under perfect competition; monopoly - price discrimination, Price and output determination under monopolistic competition; Decisions under monopolistic competition.

**Unit III**

Non-collusive oligopoly models- Cournot and Kinked Demand Curve; Collusive oligopoly models – Cartels, price leaderships; Employment theory, classical employment theory; Keynesian theory of employment; Money definition and its functions.

**Unit IV**

Macro Economics: concept, nature and scope; Circular flow of income (four core sectors); National income concepts (an overview) – GNP, GDP, NNP, NDP; Inflation: types and control; Money supply (monetary aggregates); Fiscal policy; Monetary policy; Business cycles and their control.

**Vinay Kumar Pathak**

**Asst. Prof. of Economics**

**Course outcome and Syllabus: 2024-2025**

**Name of Professor**: **Vinay Kumar Pathak**

**Class: B. A. 2nd year (Semester III)**

**Subject: MDC-Commerce**

**Paper: Fundamentals of Indian Capital Markets (B23-COM-305)**

**Course Outcome:**

In B.A 2nd year the students will study Fundamentals of Indian Capital Markets in 3rd semester as MDC curse. The content of the subject of Micro Fundamentals of Indian Capital Markets will enable the students to;

1. Understand the basics of Indian capital market.

2. Understand the stock market regulator and provisions for investors’ protection.

3. Get acquainted with the functioning of stock exchanges of India.

4. Understand the depository system of Indian capital market.

**Syllabus: 2024-25 (Semester III)**

**Unit I**

Capital market: Need and structure; Types of capital market: Primary and secondary market; Functions of primary and secondary market; Financial instruments in Indian capital market.

**Unit II**

Regulation of Indian capital market: The Securities Exchange Board of India- Constitution, role of SEBI in regulating primary and secondary market; Investor protection and grievance redressal.

**Unit III**

Stock Exchanges in India: Origin, role and functions; Listing of Securities: Concept, merits & demerits, listing requirements, procedure.

**Unit IV**

Depository System in India: Role, function, dematerialisation of securities; Recent trends in Indian capital market.

**Vinay Kumar Pathak**

**Asst. Prof. of Economics**