

DEPARTMENT OF ECONOMICS
SRI Y.N COLLEGE(A) NARSAPUR
SEMISTER -1
PAPER-I
Micro economics analysis

COURSE OUTCOMES

- CO- 1 *Articulate the nature and scope of economics with regard to wealth ,welfare and Scarcity(K3)*
- CO - 2 *Categorize different methodologies in Economics (K4)*
- CO- 3 *Illustrate the law of diminishing marginal utility and law of equi - marginal utility Theories(K3)*
- CO- 4 *Estimate price ,income and cross elasticity's of demand by using Demand analysis (K5)*
- CO – 5 *Distinguish between Cardinal and Ordinal Utilities (K5)*
- CO – 6 *Correlate indifference curve analysis with price or budget line (K4)*
- CO- 7 *Classify different types of production functions (K4)*
- CO - 8 *Classify different types of cost & revenue analysis (K4)*
- CO- 9 *Analyze different types Market structures & determinations of price & out put of different markets(K4)*
- CO- 10 *Differentiate Monopolistic Competition from monopoly(K4)*
- CO – 11 *Analyze Different theories of wages (K4)*
- CO – 12 *Analyze Different theories of profit (K4)*

Syllabus

Micro economics analysis

UNIT I:

Economic Analysis and Methodology: Meaning and Definitions of Economics- Scarcity and Choice as fundamental problems of economics - Scope and Importance of Micro economic analysis - Micro and Macro economic Analysis –Inductive and Deductive methods – partial and general equilibrium –Principles of Micro economics.

UNIT II:

Theory of Consumption: Concept of Demand -Factors determining demand - Law of Demand - reasons and exceptions - Elasticity of Demand –Cardinal utility; Diminishing Marginal Utility and Equi Marginal Utility - Ordinal utility: Indifference Curve analysis: Properties of Indifference curves, Indifference Curve Map -Marginal Rate of Substitution - Budget Line - Changes -Consumer Equilibrium under Indifference Curve Analysis – Consumers' Surplus. **Demand forecasting**

UNIT III:

Theory of Production: Concept and Objectives of Firm - Production Function: Cobb-Douglas Production Function-Law of Variable Proportions -Laws of Returns to Scale - Economies of large scale - Concepts of Cost - Total, Average and Marginal Costs - Law of Supply - Concept of Revenue : Total, Average and Marginal Revenues - Relation between Average and Marginal Revenues and elasticity of Supply.

UNIT IV:

Theory of Exchange: Concepts of Market: Criteria for Classification of Markets - Perfect Competition– Conditions, Price and Output determinations; Monopoly : Conditions, Price and Output Determination - Price Discrimination; Monopolistic Competition - Assumptions - Price and output determination - Selling Costs ; Oligopoly -Types- Kinky demand curve and Price rigidity

UNIT V:

Theory of Distribution: The concepts of Functional and Personal Distribution of Income - Marginal Productivity Theory of Distribution - Modern Theory of Distribution -Concept of Rent - Ricordian Theory of Rent – Marshall's concepts of Economic Rent and Quasi Rent; Theories of Wage Determination: Subsistence Theory and Standard of Living Theory - Modern Theory of Wages; Classical Theory of Interest -Liquidity Preference Theory of Interest; Theories of Profit: Risk and Uncertainty, Dynamic and Innovations Theories.

DEPARTMENT OF ECONOMICS
SRI Y.N COLLEGE(A) NARSAPUR
SEMISTER -II
PAPER-II
Macro economics analysis

COURSE OUTCOMES

- CO- 1** *Distinguish between Micro and Macro Economics, (K5)*
- CO - 2** *Measure National Income by using Expenditure method, Income method Product method K5),*
- CO- 3** *Demonstrate classical theories of employment by J.B.Say market Law (K3)*
- CO- 4** *Categorize different investment functions (K4)*
- CO – 5** *Interpret different theories Money (K3)*
- CO – 6** *Correlate money Classification of RBI (K4)*
- CO- 7** *Illustrate trade cycle by using graphs (K4)*
- CO -8** *Argue Causes effects of inflation (K5),Estimate the measures to control inflation (K4)*
- CO- 9** *Explain banking system functions of commercial banks and recent developments in banking system (K3)*
- CO- 10** *Explain non- banking financial institutions, types, factors contributing to the growth of NBFIs ,Money markets Defects of Indian Money Market (K3)*
- CO –11** *Demonstrate stock market , functions ,role of SEBI (K3),Distinguish between Life insurance & General*

Syllabus

Macro economics analysis

UNIT I:

National Income: Macroeconomics - Definition, Scope and Importance - Difference between Micro economic and Macro economic Analyses – Circular Flow of Income -National Income: Definitions, Concepts, Measurement of National Income - Difficulties - Importance - Concept of Green Accounting

UNIT II:

Theory of Employment: Classical Theory of Employment - Say's Law of Markets - Criticism -Keynesian Theory of Employment - Consumption Function - Keynes' Psychological Law of Consumption - Average and Marginal Propensity to Consume - Factors determining Consumption Function- Investment Function: Marginal Efficiency of Capital -Multiplier and Accelerator - Keynesian Theory of Employment

UNIT III:

Money and Banking: Definitions of Money - Concepts of Money, Liquidity and Finance - Gresham's Law - RBI classification of Money - Theories of Money: Fisher and Cambridge (Marshall, Pigou, Robertson and Keynes equations) - Banking - Definition and types of Banking - Commercial Banks - Functions - Recent Trends in Banking - Mergers and Acquisitions - Central Bank - Functions - Control of Credit by Central Bank - NBFCs- Factors contributing to their Growth and their Role .

UNIT IV:

Inflation and Trade Cycles: Inflation: Concepts of Inflation, deflation and stagflation - Phillip's Curve - Measurement of Inflation - CPI and WPI -Types of Inflation - Causes and Consequences of Inflation - Measures to Control Inflation. Trade Cycles: Phases of Trade Cycle -Causes and Measures to control Trade Cycles.

UNIT V:

Finance and Insurance: Financial Assets and Financial Instruments - Financial Markets - Functions of Money Market - Functions of Capital Market - Stock Market - Exchanges – Index : Sensex and Nifty – Concept of Insurance -Types and Importance of Insurance .**need for insurance**

DEPARTMENT OF ECONOMICS
SRI Y.N COLLEGE(A) NARSAPUR
SEMISTER -III
PAPER-III
Development Economics
COURSE OUTCOMES

- CO- 1** Distinguish between Economics growth & Economics Development (K5)
- CO - 2** Classify Different theories of Economics Growth (K4)
- CO- 3** Evaluate Choice of Techniques Concept by using Capital intensive Method , Labour intensive Method (K5)
- CO- 4** Explain basic features of Indian Economy ,demographic features , population dividend Policy (K2)
- CO – 5** Demonstrate the measures taken by the government in order to irradiate poverty , inequalities and unemployment (K3)
- CO – 6** Analyze how Economic reforms like liberalization ,Privatization and Globalization (K4)

Syllabus

Development Economics

UNIT I:

Economic Growth and Development: Economic Development as a Branch of Study of Economics – Scope and Importance - Distinction between Economic Growth and Economic Development -Measures of Economic Development and their limitations - Relevance of Herd (Group) Immunity in the context of COVID 19 - three core values of economic development : Sustainability, Self-esteem and Freedom – Economy and Environment : Concepts of sustainable development and inclusive growth.

UNIT II:

Modern Economic Growth: Characteristics of Underdeveloped Countries - World Bank and IMF Classification of countries - Modern economic growth – Kuznets’ Six Characteristics -Obstacles to economic development - Vicious Circle of Poverty and cumulative causation -Factors of economic growth: Economic and Non-economic - Capital Formation – Foreign and Domestic capital, Debt and Disinvestment.

UNIT III:

Theories of Development and Underdevelopment: Classical Theory: Adam Smith, Ricardo and Malthus -Marxian Theory - Schumpeter Theory -Rostow’s Stages of Economic Growth -Harrod- Domar two sector model -Solow’s Model and Robinson’s Golden Age.

UNIT IV:

Strategies of Economic Development: Strategies of Economic Development – Big Push -Balanced Growth - Unbalanced Growth - Mahalanobis Model - Agriculture vs Industry -Capital Intensive Technology vs Labour Intensive Technology -Role of Infrastructure in Economic Development.

UNIT V:

Institutions and Economic Development: Role of State in Economic Development -Role of Markets - Market Failure and Regulation by State -Public sector vs Private sector -Economic Planning – concept, objectives and types -NITI Ayog - Economic Federalism -Financial Institutions and Economic Development -Role of International Institutions-IDBI, ADB, IMF -Foreign Trade - FIIs and FDIs. **NABARD**

DEPARTMENT OF ECONOMICS
SRI Y.N COLLEGE(A) NARSAPUR
SEMISTER -IV

PAPER-IV

Economic Development- India And Andhra Pradesh

COURSE OUTCOMES

- CO- 1** *Interpret the importance of agriculture in India in Economic point of view (K3)*
- CO - 2** *Analyze the pros & cons of Indian Industrial Policies (K4)*
- CO- 3** *Infer the problems & Prospects of small scale industries (MSME) in India (K4)*
- CO- 4** *Discuss about pros & Cons of Disinvestment in India (K2)*
- CO- 5** *Discuss about objectives of five year plans & NITI Ayog(K2)*
- CO- 6** *Compare GSDP of Andhra Pradesh with that of other states (K 4)*

Syllabus

Economic Development- India And Andhra Pradesh

UNIT I:

Basic Features: Basic characteristics of Indian Economy as a developing economy – Economic development since independence - Objectives and achievements of planning – Planning Commission/NITI Ayog and their approaches to economic development - India's Rank in Global Human Development Index .

UNIT II:

National Income and Demography: Trends in National income - Demographic trends - Poverty and Inequalities – Occupational Structure and Unemployment-**types of unemployment** - Various Schemes of employment generation and eradication of poverty – Issues in Rural Development and Urban Development –Intra-state and Inter-state Labour Migration and unorganized sector Problems of Migrant Labour

UNIT III:

Agricultural and Industrial Developments: Indian Agriculture – Agricultural Strategy and Agricultural Policy – Agrarian Crisis and land reforms – Agricultural credit – Minimum Support Prices -Malnutrition and Food Security - Indian Industry - Recent Industrial Policy – Make-in India – Start-up and Stand-up programmes – SEZs and Industrial Corridors - Economic Reforms and their impact - Economic initiatives by government of India during COVID - Atmanirbhar Bharat package.

UNIT IV:

Indian Public Finance: Fiscal policy- Indian Tax System and Recent changes – GST and its impact on Commerce and Industry – Centre, States financial relations- Recommendations of Recent Finance Commission – Public Expenditure and Public Debt –Concepts of Budget.

UNIT V:

Andhra Pradesh Economy: The basic characteristics of Andhra Pradesh economy after bifurcation in 2014 – Impact of bifurcation on the endowment of natural resources and state revenue – new challenges to industry and commerce - the new initiatives to develop infrastructure – Power and Transport –Health and Education- Information Technology and e-governance – Urbanization and smart cities – Skill development and employment –Recent Social welfare programmes.

DEPARTMENT OF ECONOMICS
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SEMISTER -IV
PAPER-V
Statistical Methods for Economics

COURSE OUTCOMES

- CO-1 Describe the importance of Statistics in real life.(K2)
- CO-2 Formulate complete, concise, and correct mathematical proofs.(K6)
- CO-3 Estimate problems using multiple mathematical and statistical Tools measuring relationships by using standard techniques.(K4)
- CO-4 assess the data-based models,(K5)
- CO-5 Measures of Central Tendency and Dispersion (K5)
- CO-6 Calculate Time Series and Index Numbers (K3)

Syllabus

Statistical Methods for Economics

UNIT I:

Nature and Definition of Statistics: Introduction to Statistics – Definition, scope, importance and limitations of Statistics – Primary and Secondary data- Census and Sampling techniques and their merits and demerits.

Online Survey.

UNIT II:

Diagrammatic Analysis: Collection of data - Schedule and questionnaire - Frequency distribution - Tabulation - diagram and graphic presentation of data - Histogram, Frequency Polygon, Cumulative Frequency Curves - Bar Diagrams and Pie Diagram.

UNIT III:

Measures of Central Tendency and Dispersion: Measures of Central Tendency and Dispersion - Types of averages- Arithmetic Mean, Geometric Mean, Harmonic Mean – Median – Mode – Dispersion - Range, Quartile Deviation, Mean Deviation, Standard Deviation- Coefficient of Variation

UNIT IV

Correlation and Regression: Correlation and Regression - Meaning, Definition and uses of Correlation- Types of Correlation- Karl Pearson's Correlation coefficient - Spearman's Rank Correlation- Regression Equations - utility of regression analysis – Demand forecasting

UNIT V:

Time Series and Index Numbers: Time Series and Index Numbers: Definition and components of Time Series – Measurement of Time Series – Moving Average and the Least Squares Method – Index Numbers - Concepts of Price and Quantity Relatives – Laspeyres's, Paasche's and Fisher's Ideal Index Numbers – Uses and Limitations of Index Numbers