

B.A ECONOMICS (HONOURS) WITH SINGLE MAJOR

Program Objective: This program is to impart the knowledge and skills among the students in the field of economics as major along with skills in languages and selected minor subject.

Program Outcomes:

PO 1: Learn basic concepts, principles and theories in economics

PO 2: Analyse issues in current economy at different levels

PO 3: Acquire employability and research skills in the field of economics

PO 4: Gain knowledge to understand the society around

PO 5: Learn soft and life skills for effective communication and personality development

PAPER TITLES FOR MAJOR AND MINOR

Sem	Paper	Major	Minor	Credits
II		Microeconomics	Microeconomics	4
		Mathematical Methods for Economics		4
III		Macroeconomics	Macroeconomics	4
		Economic Thought and Political Economy		4
		Development Economics		4
		Public Economics		4
IV		India and A.P Economy	India and A.P Economy	4
		Statistical Methods for Economics	Statistics for Economics	4
		International Economics		4
V		Choose any 2 out of 4 Sets of Skill Enhancement Courses	Choose any 1 out of 4 Sets of Skill Enhancement Courses	
		1A. Banking and Financial Services and 1B. Insurance Services	1A. Banking and Financial Services and 1B. Insurance Services	4
		2A. Rural Entrepreneurship and 2B. Farmer Producer Organizations	2A. Rural Entrepreneurship and 2B. Farmer Producer Organizations	4
		3A. Urban Entrepreneurship and MSMEs and 3B. Retail and Digital Marketing	3A. Urban Entrepreneurship and MSMEs and 3B. Retail and Digital Marketing	4
		4A. Inferential Statistics and Software Packages and 4B. Project Designing and Report Writing	4A. Inferential Statistics and Software Packages and 4B. Project Designing and Report Writing	4
VI	Semester Internship/Apprenticeship/OJT with 12 Credits.			
VII		Choose any 3 Out of 6 Core	Choose any 2 Out of four	

		Courses	Skill Enhancement Courses	
		Advanced Microeconomics	Econometrics	4
		Advanced Macroeconomics	Computer Application for Economic Analysis	4
		Environmental Economics	Social Entrepreneurship	4
		Agricultural Economics	Marketing Research	4
		Industrial and Infrastructural Economics		4
		Economics of Education and Health		4
VIII		Choose any 3 Out of 6 Core Courses	Choose any 2 Out of four Skill Enhancement Courses	
		Advanced Theories in Development Economics	Investment Analysis and Portfolio Management	4
		Contemporary Developmental Issues in Indian Economy	Experimental Economics	4
		Contemporary Developmental Issues in Andhra Pradesh Economy	Cooperative Economics	4
		Gender and Social Economics	Corporate Social Responsibility	4
		Behavioral Economics		4
		Constitutional Economics		4

MICROECONOMICS

Programme	Semester	Hours Allotted		Credits
BA	II	Theory- 40	Activities- 20	4

Course Objective: This course is to learn about basic concepts, principles and theories in Microeconomic to understand the economic behavior of an individual person and firm.

Course Learning Outcomes:

After studying this course, the student shall be able to achieve the following outcomes:

CO1: Explain what is an economy, economics and differentiate between micro and macro economics

CO2:Analyses the demand of a product and estimate elasticity

CO3:Estimate production function and understand its application

CO4:Analyze functioning of different markets and their differentiations

CO5: Examine the determination of rent, wage, interest and profit

Unit–1: Introduction to Economics

- Economic Activities and Economic System; Definition, Scope and Importance of Economics
- Fundamental problems of economics: Scarcity and Choice, Production Possibilities Curve
- Meaning and Scope of Microeconomics; Differences between Micro and Macro Economics
- Principles of Microeconomics: Equilibrium, Optimization, Welfare ; Methodology in Economics : Positive and Normative

Unit -2: Demand and Consumption

- Demand: Meaning, Types and Factors; Law of Demand
- Elasticity of Demand: Meaning, Price, Income and Cross Elasticities
- Utility: Meaning, Types, Importance; Marginal Rate of Substitution (MRS), DMRS
- Indifference Curves (IC): Concept, Properties; Budget Line; Consumer Equilibrium under IC

Unit -3: Production and Supply

- Firm: Concept and Objectives; Production and Factors of Production; Concepts of Production, Cost and Revenue: Total, Average, Marginal
- Production Function: Meaning and Types; Cobb- Douglas Production Function
- Law of Variable Proportions; Laws of Returns to Scale
- Supply: Meaning, Factors, Law of Supply, Elasticity of Supply

Unit-4: Markets

- Market: Concept and Classification; Perfect Competition: Characteristics, Equilibrium of Firm and Industry
- Monopoly: Characteristics, Equilibrium, Price Discrimination
- Monopolistic Competition: Characteristics, Equilibrium, Selling Costs
- Oligopoly: Characteristics, Types, Kinked Demand Curve Model

Unit - 5: Distribution

- Distribution: Meaning, types and importance
- Rent: Ricardian Theory of Rent, Marshallian Quasi Rent
- Theories of Wage: Subsistence Theory, Modern Theory
- Theories of Interest: Classical Theory, Loanable Funds Theory
- Theories of Profit: Risk and Uncertainty Theory, Innovations Theory

References:

1. Microeconomic Analysis, Bilingual Textbook, APSCHE
2. H. L. Ahuja, Advanced Economic Theory, S. Chand, 2004
3. A. Koutsoyiannis, Modern Microeconomics – Macmillan, London.
4. P. N. Chopra, Principles of Economics, Kalyani Publishers, Ludhiana, 2018.
5. Telugu Academy Publications on Microeconomics
6. Microeconomics, Dr. Br. Ambedkar Open University Material
7. Microeconomics, IGNOU Material

Suggested Activities:

Unit-1: Group discussion on Identifying Surrounding Economic Activities

Unit-2: Project on Demand Analysis of any Good/Services and make presentation

Unit-3: Assignment on any production function or concepts of production

Unit-4: Field visit to any market and submission of a report

Unit-5: Seminar on distribution theories

MACROECONOMICS

Programme	Semester	Hours Allotted		Credits
BA	III	Theory- 40	Activities- 20	4

Course Objective: This course is to learn about basic concepts, principles and theories in Macroeconomics to understand the functioning of a macro economy.

Course Learning Outcomes:

After studying this course, the student shall be able to achieve the following outcomes:

CO1: Explain the functioning a macro economy with its inter-linkages and measure and analyse the national income of the country

CO2: Analyse the Classical and Keynes theories of employment and its application in current Economy

CO3: Explain the importance of money and banking along with their functions Analyse RBI policies

CO4: Analyse causes and evaluate the measures to control inflation and trade cycles in the economy

CO5: Evaluate the macroeconomic policy targets

Unit - 1: Introduction to Macroeconomics and National Income

- Macroeconomics: Definition, Scope and Importance; Macroeconomic Variable: Stock and Flow
- Circular Flow of Income: Two, Three and Four Sector Models
- National Income: Definition, Concepts, Importance
- Measurement of National Income and Difficulties

Unit -2: Theories of Employment, Consumption and Investment

- Classical Theory of Employment: Assumptions, Say's Law of Market, Pigou's Wage-Price Flexibility, Classical Model, Criticism
- Consumption: Factors, Consumption Function, Keynes' Psychological Law of Consumption
- Investment: Types, Factors, Investment Function; Marginal Efficiency of Capital, Multiplier and Accelerator
- Keynesian Theory of Employment: Assumption, Concepts and Model

Unit – 3: Money and Banking

- Money: Definition, Types, Functions; RBI classification of Money
- Theories of Money: Fisher and Cambridge
- Banking: Definition, Types, Importance, Functions; NBFCs
- Central Bank: Objectives, Functions, Monetary Policy

Unit – 4: Inflation and Trade Cycles

- Inflation: Meaning, Types, Importance, Measurement
- Causes, Consequences and Controlling of Inflation
- Inflation vs Unemployment, Phillip's Curve
- Trade Cycles: Phases, Causes and Controlling Measures

Unit -5: Financial Market and Macroeconomic Policies

- Financial Markets: Types, Instruments, Functions
- Stock Market: Functions, Indices Sensex and Nifty
- Macroeconomic Policy: Targets, Indicators and Instruments; Fiscal Policy and Crowding-Out Effect
- Neo-classical and Keynesian Synthesis: IS-LM Basic Model

References:

1. Macroeconomic Analysis, Bilingual Textbook, APSCHE
2. H. L. Ahuja, Advanced Economic Theory, S. Chand, 2004
3. P. N. Chopra, Macroeconomics, Kalyani Publishers, Ludhiana, 2014.
4. D. M. Mithani, Macro Economic Analysis and Policy, Himalaya Publications, New Delhi
5. Telugu Academy Publications on Macroeconomics
6. Macroeconomics, Dr. Br. Ambedkar Open University Material
7. Macroeconomics, IGNOU Material

Suggested Activities:

Unit-1: Practical Exercise on national income measurement

Unit-2: Group discussion on application of classical and Keynesian employment theories to current economics

Unit-3: Field visit to commercial bank and submit a report

Unit-4: Assignment on current measures to control inflation

Unit-5: Quiz on financial markets and debate on monetary vs fiscal policy

INDIAN AND A.P ECONOMY

Programme	Semester	Hours Allotted		Credits
BA	IV	Theory- 40	Activities- 20	4

Course Objective: This course is to provide basic understanding about functioning of various aspects in Indian economy and analyse various issues and problems and suggest measures.

Course Learning Outcomes:

After studying this paper, the students shall be able to achieve the following outcomes:

CO1: Explain the basic characteristics, structural changes, planning and human development in Indian economy

CO2: Analyse the changes in incomes, demography and the developmental issues such

as poverty, inequality, unemployment and migration and suggest measures to address them

CO3: Examine the components of agricultural and industrial sectors and their performance

CO4: Examine the issues in public finance in terms of taxes, revenues, deficits and finance commission

CO5: Analyse the issues in Andhra Pradesh economy related to agriculture, industry and welfare programs

Unit 1: Basic Features, Planning and Human Development in India

- Basic characteristics of Indian Economy as a developing economy
- Economic development since independence, Economic Structure and its changes in India
- Planning Commission: Objectives, major strategies and achievements; NITI Ayog its approaches to economic transformation in India
- Trends in Human Development Index in India and Measures to Improve

Unit 2: National Income, Demography and Developmental Issues

- Trends in National income; Demographic Features
- Poverty and Inequalities; Occupational Structure and Unemployment
- Various Schemes of employment generation and eradication of poverty
- Issues in Rural and Urban Development; Labour Migration: Challenges and Measures

Unit 3: Agricultural and Industrial Developments

- Indian Agriculture: Agricultural Reforms, Agricultural Strategies and Agricultural Policy
- Agricultural Credit; Agricultural Price Policy & MSP

- Indian Industry: Economic Reforms and New Industrial Policy
- Industrial Development Programs: Make-in India, Start-up, Stand-up, Industrial Corridors

Unit-4 Indian Public Finance

- Indian Tax System and Recent changes ;GST and its impact on Commerce and Industry
- Centre, States Financial relations; Recommendations of Recent Finance Commission
- Fiscal Policy: Status and Issues in Public Expenditure and Public Revenue
- Status and Issues in Public Debt and Budget Deficits; Analysis of Latest Budget

Unit- 5 Andhra Pradesh Economy

- Basic characteristics of Andhra Pradesh economy after bifurcation in 2014; Impact of bifurcation on the Economy
- Challenges in industrial Development and new initiatives
- Challenges in Agriculture and Rural Development and new Initiatives
- Social Welfare Programmes and other measures to address Issues of Poverty and Unemployment; Skill Development Initiatives

References:

1. Dhingra, I.C., Indian Economy, Sultan Chand, New Delhi, 2014.
2. Gaurav Datt and Ashwani Mahajan, Datt and Sundharam's Indian Economy, S.Chand&Co., 2016
3. G. M. Meier, Leading Issues in Economic Development, Oxford University Press, New York,
4. P. K. Dhar, Indian Economy: Its Growing Dimensions, Kalyani Publishers, Ludhiana, 2018.
5. Reserve Bank of India, Handbook of Statistics on Indian Economy (Latest).
6. S.K.Misra&V,K,Puri, Indian Economy, Himalaya Publishing House, 2015.
8. R.S.Rao,
7. A.P Economy- Telugu Academy, 2018
8. Economic Surveys

Suggested Activities:

Unit-1: Assignments on features and structural changes of Indian economy

Unit-2: Group Project on issues of poverty, unemployment and inequality and make suggestions

Unit-3: Quiz on Agriculture and Industrial sectors

Unit-4:Group discussions to issues of taxation, public expenditure, Public debt, budget

Unit-5: Seminar topics in AP economy and field visits to industry or agriculture in local area submit a report

STATISTICAL METHODS FOR ECONOMICS

Programme	Semester	Hours Allotted		Credits
BA	IV	Theory- 40	Activities- 20	4

Course Objectives: The course teaches students the basics of statistics with a special focus on its day-to-day applications in economics. It sets a necessary foundation for the econometrics courses and courses in advanced microeconomic theory within the Honours programme.

Course Learning Outcomes:

At the end of the course, the student is expected to demonstrate the following cognitive abilities and psychomotor skills:

CO1: Understand the nature of statistics and able to collect data using questionnaire

CO2: Draws critical diagrams and graphs for presentation of data

CO3: Calculates and Analyses Averages and Dispersions using given data and information

CO4: Explains the uses of correlation and regression analysis, time series and index numbers in economic analysis.

CO5: Calculate index numbers

Unit – 1: Introduction to Statistics

- Nature and Definition of Statistics, scope, importance and limitations of Statistics
- Primary and Secondary data
- Census and Sampling techniques and their merits and demerits
- Schedule and questionnaire, Collection of data
- Applications in economics

Unit – 2: Diagrammatic Analysis

- Data: Meaning and Types; Frequency distribution
- Tabulation, Graphical presentation of data: Line graph, Histogram, Frequency Polygon, Cumulative Frequency Curves
- Diagrammatic presentation of data: Line, Bar, Pie Diagrams
- MS.Excel for Diagrammatic Analysis; Applications in economics

Unit – 3: Measures of Central Tendency and Dispersion

- Averages: Arithmetic Mean, Median, Mode, Geometric Mean, Harmonic Mean
- Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation

- MS.Excel for Measures of Central Tendency and Dispersion; Applications in economics

Unit – 4: Correlation and Regression

- Correlation: Concept, Definition and Use
- Types of Correlation: Karl Pearson's Correlation coefficient, Spearman's Rank Correlation
- Regression: Concept, Definition, Use, Regression Equations, Demand forecasting
- MS Excel for Correlation and Regression; Applications in economics

Unit – 5: Time Series and Index Numbers

- Time Series: Definition and Components; Measurement of Time Series: Moving Average and the Least Squares Method
- Index Numbers: Concepts of Price and Quantity Relatives, Laspeyer's, Paasche's and Fisher's Ideal Index Numbers
- Uses and Limitations of Index Numbers
- MS Excel for Index Numbers; Applications in economics

References:

1. B. R. Bhat, T. Srivenkataramana and K.S. MadhavaRao (1996): Statistics: A Beginner's Text, Vol. I, New Age International (P) Ltd
2. Goon A.M, Gupta M.K., Das Gupta B. (1991), Fundamentals of Statistics, Vol. I, World Press, Calcutta.
3. M. R. Spiegel (1989): Schaum's Outline of Theory and Problems in Statistics, Schaum's Outline Series.
4. S.P. Gupta, Statistical Methods , S. Chand & Co, 1985
5. Telugu Akademy Book, ParimanathmakaPaddathulu (For B.A.).

Suggested Activities:

Unit-1: Assignments of the application of various statistical methods

Unit-2: Student Seminar on themes requiring usage of tables, diagrams, statistical analysis and interpretation

Unit-3: Group project work for collection of data on locally relevant economic problems

Unit-4: Exercise on calculation of correlation and regression using Excel.

Unit-5: Chart Preparation on formulas of different index numbers.

