Smt.N.P.S. GOVT. DEGREE COLLEGE FOR WOMEN (A)-CHITTOOR

(ACCREDITED BY NAAC WITH 'A' GRADE)

Affiliated to Sri Venkateswara University:Tirupati

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(ISO9001:2015 Certified Institution)

CHITTOOR DISTRICT, ANDHRA PRADESH

BOARD OF STUDIES
DEPARTMENT OF ECONOMICS
MINUTES OF THE MEETING
ACADEMIC YEAR 2026-2027

Smt. N.P.S. GOVT. DEGREE COLLEGE FOR WOMEN (A) CHITTOOR

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DEPARTMENT OF ECONOMICS

BOARD OF STUDIES – MINUTES OF THE MEETING

ACADEMIC YEAR W.E.F. 2026 – 27

B.A., HONOURS (MAJOR) ECONOMICS

SEMESTER – III & IV

5: ECONOMIC THOUGHT

(Theory Code:)

Meeting Conducted on: 08/ 08 / 2026

Smt. N.P.S. GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS), CHITTOOR

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DEPARTMENT OF ECONOMICS

Board of Studies Meeting 2026-2027

BOARD OF STUDIES – COMPOSITION

Sl.No.	Category	Name & Designation	Role/Contact	Signature
1	Chairperson	Dr. M.Rukmani M.A., Ph.D., UGC-NET – Lecturer in Economics , Smt.NPS Govt. Degree College for Women (A), Chittoor	Chairperson 9441409397 drrukmanimallepu@gmail.com	HEAD Dept. of Economics Smt. N.P.S. Govt. Degree College for Women CHITTOOR.
2	Faculty Member	Smt.R.Krishnaveni, Lecturer in Economics , Smt.NPS Govt. Degree College for Women (A), Chittoor	Member 9440280427 krishnavenekk@gmail.com	
3	University Nominee (VC)	Dr.M.Raghava Reddy, Lecturer in Economics, B.T.Govt.Degree College, Madanapalle, Annamayya District.	Member 9959991318 mrreddy@gmail.com	
4	External Subject Expert	Dr. Samuel Aravind – Lecturer in Economics , Govt. Degree College, Puttur , Tirupati District	Member 9573001219 g.samuelaravind@gmail.com	G. Samuel
5	External Subject Expert	Sri.T.Narsimhulu , Lecturer in Economics , Govt. Degree College,Srikalahasti , Tirupati District	Member 9441775347 mgnregsnagiri@gmail.com	
6	Industry / Corporate	Sri.A.M.Narendra Kumar , District Tourism & Culture Officer, Chittoor District , A.P.	Member 9441392480 narendrakumar@gmail.com	
7	Meritorious Alumnus	Miss.Bindu	Member 7032316369 ranimurugesh2105@gmail.com	

Signature of the Members **Signature of the BOS Chairman**

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DEPARTMENT OF ECONOMICS

Board of Studies Meeting 2026-2027

Agenda for the Meeting:

The following agenda items were placed before the Board of Studies for consideration and approval regarding the introduction of B.A. Honours Economics (Major), Paper–5: Economic Thought, Paper-6- Statistical Methods for Economics, Paper-7 Indian Economy for Semester III, Semester –IV Paper-8: Monetary Economics, Paper-9:Andhra Pradesh Economy Paper-10: Public Finance offered to students with Political Science as a Minor subject, in accordance with the APSCHE and UGC Regulations, 2025, for the academic year 2026–27.

1. Approval of the Up gradation, Revision and Redesigning of the Syllabus
   Approval of the revised and redesigned Semester III Major Economics – Paper–5: Economic Thought syllabus, as recommended by APSCHE, for the academic year 2026–27, including both Theory and Practical components, wherever applicable.
2. Approval of the UG Course Structure
   Approval of the B.A. (Major) Economics course structure in combination with Political Science as a Minor subject for Semester III.
3. Approval of Course and Programme Outcomes
   Approval of the Course Objectives, Course Outcomes (COs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and the COs–POs–PSOs Mapping.
4. Approval of Blueprint and Model Question Paper
   Approval of the Blueprint based on Bloom's Taxonomy and the Model Question Paper for the Semester-End Examination.
5. Approval of Internal Examination Pattern
   Approval of the Continuous/Internal Mid-Term Examination pattern, including Mid-I and Mid-II examinations, evaluation procedure and weightage.
6. Approval of Practical Syllabus and Evaluation Scheme
   Approval of the Practical Syllabus, Scheme of Valuation, Practical Model Question Paper and related evaluation procedures.
7. Approval of Question Bank and Answer Key
   Approval of the Question Bank along with the Answer Key for the Semester-End and Internal Examinations.
8. Panel of Question-Paper Setters and Examiners
   Approval of the Panel of Question-Paper Setters, Moderators and Examiners for conducting the examinations.

9. Teaching–Learning Methodologies and Innovative Pedagogy
   Approval of appropriate Teaching–Learning Methodologies and Innovative Pedagogical Practices in accordance with UGC guidelines, including student-centric, experiential, participatory and technology-enabled learning.
10. Continuous Internal Assessment and Additional Credits
   Approval of the Continuous Internal Assessment (CIA) components, along with provisions for additional credits for co-curricular and extra-curricular activities, wherever applicable.
11. Skill-Based and Knowledge-Based Learning Activities
   Approval of skill-based learning, knowledge-based activities and skill-development modules to enhance students' employability, analytical abilities and practical competencies.
12. Field Visits, Seminars, Workshops and MOUs
   Approval of proposals for organizing field visits, seminars, workshops, guest lectures and other academic activities, and for establishing MoUs with academic, research and other relevant institutions/organizations during the academic year 2026–27.
13. Any Other Item with the Permission of the Chair
   Consideration of any other proposal or academic matter with the permission of the Chair.

Signature of the Members

Signature of the BOS Chairman

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DEPARTMENT OF ECONOMICS

Board of Studies Meeting 2026-2027

Minutes of the Meeting

Resolutions of the 2nd Meeting of the Board of Studies in B.A. Major Economics with Political Science as Minor- Academic Year 2026-27. The 2nd Meeting of the Board of Studies (BoS) in B.A. Major Economics with Political Science as a Minor subject for the Academic Year 2026–27 was held in online mode at the Department of Economics, Smt. N.P.S. Government Degree College for Women (Autonomous), Chittoor**.**

The following resolutions were placed before the Board for consideration and were unanimously approved:

Resolutions Approved

1. Up gradation, Revision and Redesigning of Syllabus
   The Board approved the up gradation, revision and redesigning of the Semester III & IV Major Economics syllabus, comprising Theory and Practical components, as recommended by APSCHE for the academic year 26–27.
2. Approval of UG Course Structure
   The Board approved the UG course structure of B.A. Major Economics with Political Science as a Minor subject for Semester III & IV.
3. Ratification of Semester III & IV Major Papers
   The Board ratified and approved the following Semester III & IV Major Economics papers:

- Paper–5: Economic Thought
- Paper–6: Statistical Methods for Economics
- Paper–7: Indian Economy
- Paper-8: Monetary Economics
- Paper-9:Andhra Pradesh Economy
- Paper-10: Public Finance

4. Approval of Course and Programme Outcomes

   The Board approved the Course Objectives, Course Outcomes (COs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and the CO–PO–PSO Articulation Matrix.

5. Approval of Blueprint and Model Question Paper

   The Board approved the Blueprint based on Bloom's Taxonomy and the Model Question Paper for the Semester-End Examination (SEE), carrying 70 Marks for duration of 3 hours.

6. Approval of Internal Assessment Pattern

   Board approved the Internal Assessment pattern, comprising the best of two Mid-Term Examinations (20 marks each) along with Assignment and Seminar components, with the total Continuous Internal Assessment (CIA) carrying 30 marks.

7. Approval of Question Bank and Answer Key

   The Board approved the Question Bank along with the Answer Key, covering all five units of the prescribed syllabus.

8. Approval of Panel of Question-Paper Setters and Examiners

   Board accepted and approved the panel of Question-Paper Setters and Examiners for the conduct of the Semester-End and related examinations.

9. Innovative Pedagogy, Skill Modules and Co-Curricular Activities

   The Board approved the integration of innovative teaching–learning methodologies, skill-development modules and relevant co-curricular activities into the respective units to enhance students' conceptual understanding, practical skills, employability and overall development.

The above resolutions were unanimously approved by the members of the Board of Studies.

Signature of the Members

Signature of the BOS Chairman

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DEPARTMENT OF ECONOMICS

Board of Studies Meeting 2026-2027

COURSE STRUCTURE – SEMESTER III & IV

Under CBCS, W.E.F. 2026–27.Position of the Major Economics paper within the III & IVth Semesters Structure and Political Science as a Minor Subject .

Sl.No	Component	Title of Paper & Code	Credits	Hrs/Week	Total Hrs	CIA	SEE	Total
1	5	Economic Thought	4	4	60	30	70	100
2	6	Statistical Methods for Economics	4	4	60	30	70	100
3	7	Indian Economy	4	4	60	30	70	100
4	8	Monetary Economics	4	4	60	30	70	100
5	9	Andhra Pradesh Economy	4	4	60	30	70	100
6	10	Public Finance	4	4	60	30	70	100

Scheme of Assessment – Theory: CIA 70 = Mid Examination 20 (Average of two Mids) + Assignment 05 + Seminar / Quiz / Attendance 05 Total = 100.

Signature of the Members

Signature of the BOS Chairman

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SEMESTER-III
COURSE 5: ECONOMIC THOUGHT
Theory Credits: 4   4 hrs/week

Course Objective: To introduce students to the evolution of economic thought by exploring key ideas, major schools, and influential thinkers—both global and Indian—with a focus on their relevance to contemporary economic understanding and policy.

Course Learning Outcomes:

- After the completion of this course, the students will be able to
- Critically compare early economic schools and evaluate their relevance to historical and present-day economic issues.
- Explainkeyideasofmoderneconomictheoriesandassesstheirroleinshaping macroeconomic policies.
- Apply institutional and behavioral economic concepts to understand real-world decision-making and governance.
- Interpret indigenous and colonial economic ideas in relation to justice, ethics, and anti-colonial critique.
- Evaluate modern Indian thinkers' contributions to development, welfare and economic reforms.

Unit 1: Foundations of Economic Thought

● Mercantilism and Physiocracy: Core ideas and critique

● Classical Economic thought: Adam Smith and Ricardo Comparison

● Bentham: Utilitarianism and Critique

● Karl Marx: Communism and its Critique

Unit 2: Modern Economic Schools

● Neo- Classical and Marginal revolution

● Keynesian School

● New-Classical Economists: rational expectations model

● Neo-Keynesian School

Unit 3: Institutional and Behavioural Approaches

● Institutional Economics: Gunnar Myrdal, John Rawls

● New Institutional 1 : Ronald Coase, Frederich Hayek

● New Institutional School 2: Kenneth Arrow, Elinor Ostrom & Oliver E. Williamson

● Behavioural Economics: Herbert Simon (bounded rationality), Richard Thaler (nudges)

Unit 4: Indian Economic Thought – Early and Colonial Period

● Buddhist Economics: Principles, Relevance, and the Ideas of E.F. Schumacher

● Tiruvalluvar: Ethical wealth, agriculture, just rule

● Kautilya: *Arthashastra*, economic governance, statecraft

● Dadabhai Naoroji: Drain Theory and R.C. Dutt: Critique of colonial economic exploitation

Unit 5: Indian Economic Thought – Modern and Contemporary Era

● Mahatma Gandhi: Trusteeship, village economy

● B.R. Ambedkar: Social justice and the economy

● Amartya Sen: Capabilities approach

● Rao–Manmohan Singh liberalization: 1991 Reforms

References:

1. Lokanathan (2018): History of Economic Thought, S.Chand& Co Ltd, New Delhi

2. Hajela, T.N: History of Economic Thought, Ane's Books Pvt Ltd., New Delhi

3. R.R. Paul: History of Economic Thought, Kalyani Publishers, New Delhi

4. Gide and Rist : History of Economic Doctrines, Digital Library of India, 2015.274711

5. Roll. E. (1973) : A history of Economic Thoughts, Father, London.

6. Ghosh B.N. And Ghosh Roma. A Short History of Economic Doctrines.

7. Lange, O., "Political Economy", Vol. 1, 1963

8. Open Source Online Materials & Videos: IGNOU, e-PG Pathasala, SWAYM, Khan Academy etc.

Suggested Activities:

Unit-1: Student Seminar on "Comparing Mercantilism vs Classical Economics

Unit-2: Group discussions on different schools of economic thought and their relevance today

Unit-3: Comparative Chart – Institutional vs Behaviourist Contributions

Unit-4: Poster Presentation – "Gandhi vs Ambedkar: Contrasting Economic Visions"

Unit-5: Project Work – "Case Study on Indian Political Economy in the Post-Reform Era"

SEMESTER – III

COURSE 6: STATISTICAL METHODS FOR ECONOMICS

Theory Credits: 4

Teaching Hours: 4 Hours/Week

Course Objective

The objective of this course is to provide students with a basic understanding of statistical methods and develop their ability to present, calculate and interpret simple statistical data relevant to economics. The course emphasizes **basic concepts, direct methods of calculation, simple numerical problems and practical applications using MS Excel**.

Course Learning Outcomes

At the end of the course, the student is expected to:

1. Understand the basic concepts of statistics and identify different types and sources of data.
2. Prepare simple frequency tables, diagrams and graphs for presenting economic data.
3. Calculate Arithmetic Mean, Median, Mode and basic measures of dispersion using direct methods.
4. Understand and calculate simple correlation, regression and moving averages using direct/simple methods.
5. Calculate simple index numbers and interpret their economic significance.

UNIT – 1: INTRODUCTION TO STATISTICS AND DATA

1.1 Basics of Statistics

Meaning and Definition of Statistics - Importance and Limitations of Statistics in Economics

1.2 Data

- Meaning of Data - Primary and Secondary Data - Sources of Primary and Secondary Data

1.3 Collection of Data

- Types of Collection of Data - Census Method and Sample Method
- Questionnaire – Meaning and Basic Features
- Schedule – Meaning and Basic Features

UNIT – 2: FREQUENCY DISTRIBUTION AND DIAGRAMMATIC PRESENTATION

2.1 Frequency Distribution

- Meaning of Frequency - Meaning and Types of Frequency Distribution - Simple Frequency
- Table Grouped Frequency Distribution - Cumulative Frequency – Less than and More than

2.2 Diagrammatic Presentation

- Bar Diagram - Multiple Bar Diagram – Basic Problems - Pie Diagram – Simple Problems
- Line Graph

2.3 Graphical Presentation

- Histogram - Frequency Polygon - Ogive – Less than and More than

2.4 MS Excel

- Entering data in Excel - Preparing frequency tables - Creating Bar Charts, Pie Charts and Line
- Graphs - Creating Histogram

Problems

Students shall be given **simple direct problems** involving:

- Preparation of frequency tables - Drawing bar diagrams - Drawing pie charts - Drawing histograms - Drawing frequency polygons - Drawing gives

UNIT – 3: MEASURES OF CENTRAL TENDENCY AND DISPERSION

3.1 Measures of Central Tendency

Arithmetic Mean (Direct Method only)

- Meaning and Importance - Arithmetic Mean (Individual Series - Discrete Series - Simple Continuous Series)

Median (Direct Method only)

- Meaning and Importance - Median(Individual Series - Discrete Series - Simple Continuous Series)

Mode (**Direct Method only)**

- Meaning and Importance - Mode(Individual Series - Discrete Series - Simple Continuous Series)

3.2 Measures of Dispersion

Range

- Meaning and Importance - Formula - Simple Numerical Problems

Mean Deviation (Direct Method)

- Meaning and Importance - Mean Deviation from Mean - Mean Deviation from Median

Standard Deviation (Direct Method)

- Meaning and Importance - Standard Deviation (Individual Series) - Standard Deviation
- (Discrete Series) - Standard Deviation – Simple Continuous Series
- UNIT – 4: CORRELATION, REGRESSION AND TIME SERIES

4.1 Correlation

- Maning and Importance of Correlation in Economics - Types of correlation and its
- Measurement

Karl Pearson's Correlation Coefficient

- Meaning - Formula and calculation of Karl Pearson's Correlation of Coefficient using **Direct**
- **Method -** Simple numerical problems - Interpretation of the value of correlation coefficient

4.2 Simple Regression

- Meaning and importance of Regression - Uses of Regression in Economics - Simple Regression Equation – Basic Understanding - Calculation of Regression Coefficient using **Direct Method**

4.3 Time Series

- Meaning and importance of Time Series - Importance of Time Series in Economics –
- Components of Time Series : Trend, Seasonal Variation, Cyclical Variation, Irregular Variation

Moving Averages

- Meaning and Uses - **Simple 3-Year Moving Average - Simple 4-Year Moving Average –**
- Direct calculation and interpretation

UNIT – 5: INDEX NUMBERS

5.1 Basics of Index Numbers

- Meaning and Importance and Uses of Index Numbers - Typesof Index Numbers:Price Index –
- Quantity Index - Value Index

5.2 Simple Index Numbers

Price Relatives - Quantity Relatives

5.3 Weighted Index Numbers

Laspeyres' Price Index - Paasche's Price Index - Fisher's Ideal Index Number

5.4 Interpretation

- Meaning of increase and decrease in index numbers - Uses of Index Numbers in Economics
- Limitations of Index Numbers

DISTRIBUTION OF NUMERICAL PROBLEMS

The numerical component of the course shall emphasize **simple, direct and examination-oriented problems**.

Unit	**Major Numerical/Practical Work**
Unit 1	Data collection, classification and questionnaire
Unit 2	Frequency tables, diagrams and graphs
Unit 3	Mean, Median, Mode, Range, Mean Deviation, Standard Deviation and C.V.
Unit 4	Correlation, Simple Regression and Moving Averages
Unit 5	Price Relatives, Quantity Relatives, Laspeyres, Paasche and Fisher Index Numbers

General Instruction for Numerical Problems: **only Direct Method shall be used for numerical calculations wherever applicable**.

The emphasis should be on: Formula → Substitution → Calculation → Answer → Interpretation

SUGGESTED ACTIVITIES

Unit – 1

- Preparation of a simple questionnaire on a local economic issue.
- Collection of primary data from a small sample.
- Classification of collected data into appropriate categories.

Unit – 2

- Preparation of frequency tables using Excel.
- Drawing bar diagrams, pie charts and line graphs.
- Preparation of histogram and frequency polygon.
- Presentation of locally collected economic data through graphs.

Unit – 3

- Individual practice on Mean, Median and Mode.
- Simple exercises on Range, Mean Deviation and Standard Deviation.
- Comparison of two data series using Coefficient of Variation.
- Interpretation of numerical results in economic terms.

Unit – 4

- Simple exercises on correlation between two economic variables.
- Calculation of simple regression using direct method.
- Calculation of 3-year and 4-year moving averages.
- Use of MS Excel for simple statistical calculations.

Unit – 5

- Preparation of simple price and quantity relatives.
- Calculation of Laspeyres' Price Index.
- Calculation of Paasche's Price Index.
- Calculation of Fisher's Ideal Index.
- Interpretation of changes in prices using index numbers.

REFERENCES

1. B. R. Bhat, T. Srivenkataramana and K. S. Madhava Rao (1996), *Statistics: A Beginner's Text,*
2. *Vol. I*, New Age International (P) Ltd.
3. Goon, A. M., Gupta, M. K. and Das Gupta, B. (1991), *Fundamentals of Statistics, Vol. I*, World Press, Calcutta.
4. M. R. Spiegel (1989), *Schaum's Outline of Theory and Problems in Statistics*, Schaum's Outline Series.
5. S. P. Gupta (1985), *Statistical Methods*, S. Chand & Co.
6. K. V. S. Sarma (2003), *Statistics Made Simple*, Second Edition, PHI Learning.
7. Telugu Akademy, *Parimanatmaka Paddhatulu* (For B.A.).

8.

Unit-wise Content Blueprint

Unit	Major Areas	Section A	Section B
I	Meaning, importance and limitations of Statistics; Primary and Secondary Data; Census and Sample; Questionnaire and Schedule	Definitions, distinctions, short explanations	Detailed theory and data collection
II	Frequency Distribution; Bar, Pie, Line diagrams; Histogram; Frequency Polygon; Ogive; Excel	Concepts and simple diagrams	Frequency table, Histogram, Frequency Polygon, Ogive
III	Mean, Median, Mode; Range; Mean Deviation; Standard Deviation; C.V.	Short concepts/simple numerical	Direct numerical problems
IV	Correlation; Regression; Time Series; Moving Averages	Concepts and components	Direct correlation/regression/moving-average problems
V	Price/Quantity Relatives; Laspeyres; Paasche; Fisher; Uses and Limitations	Concepts and simple calculations	Direct index-number problems

6. Numerical Problem Blueprint

Unit	Numerical Areas	Method
Unit – I	Data classification and collection	Basic application
Unit – II	Frequency tables, diagrams and graphs	Direct
Unit – III	Mean, Median, Mode, Range, Mean Deviation, Standard Deviation, C.V.	Direct Method Only
Unit – IV	Correlation, Regression, Moving Averages	Direct Method Only
Unit – V	Price Relatives, Quantity Relatives, Laspeyres, Paasche, Fisher	Direct Method Only

SEMESTER-III
COURSE 7: INDIAN ECONOMY
Theory Credits: 4 4 hrs/week

Course Objective: To provide basic understanding on the changing structure of the Indian economy and to analyse various issues and problems confronting the Indian economy

Course Learning Outcomes:

After the completion of this course, the students will be able to

1. Explain the basic characteristics, structural changes, planning and economic reforms in Indian economy;

2. Analyse the status of agriculture and rural areas in India and current programmes being implemented for their development;

3. Appraise the progress made in industrial and infrastructure development in India;

4. Examine the role of the service sector and emerging issues in services sector and labour market;

5. Evaluate the emerging trends in India's public finance and external sector.

Unit 1: Features of Indian Economy

● Economic Development of India since Independence

● Population: Growth trends, demographic dividend, National Population Policy

● Achievements and failures of five year plans

● Economic Reforms: LPG model – Liberalisation, Privatisation, Globalisation, NITI Aayog

Unit 2: Agriculture and Rural Development

● Role of agriculture in Indian economy – Trends in output and productivity

● Land reforms and green revolution – success and limitations

● Agricultural pricing, MSP, e-NAM

● Rural development programs: NRLM, PM-KISAN, PMGSY, MGNREGS

Unit III: Industry and Infrastructure

● New Industrial Policy - 1991, Privatisation and Disinvestment

● Role and performance of public sector and private sector

● Infrastructure: Power, transport, communication

● Industrial corridors Make in India, PLI scheme, Gati Shakti

Unit IV: Services Sector, Employment and Labour

● Growth and composition of services sector in India

● Employment: Types, Trends in labour force participation rates,

● Government employment schemes: PMEGP, Skill India, National Career Service

● Reforms on Labour Code, Code on Wages, Gig workers and their issues

Unit V: Budgetary Trends and India's External Sector

● Fiscal policy: Trends in revenue, expenditure, and deficits

● State's Fiscal Health Index

● India's foreign trade – Composition and Direction

● India's Balance of Payments, Exchange rate trends, FDI, FPI

References:

1. Dhingra, I.C.(2014), ***Indian Economy,*** New Delhi: Sultan Chand & Co.
2. Gaurav Datt and Ashwani Mahajan (2024), ***Datt and Sundharam's Indian Economy***, New Delhi: Sultan Chand & Co.
3. G. M. Meier (2005), ***Leading Issues in Economic Development,*** New York: Oxford University Press.
4. P. K. Dhar (2018), ***Indian Economy: Its Growing Dimensions,*** Ludhiana: Kalyani Publishers.
5. Reserve Bank of India, ***Handbook of Statistics on Indian Economy*** (Latest).
6. S. K. Misra & V. K. Puri (2015), ***Indian Economy***, Mumbai: Himalaya Publishing House.
7. Indian Economy for Competitive Examinations by Telugu Academy, 2024
8. Government of India, ***Annual Economic Surveys***

Suggested Activities:

- Unit-1. Project on how demographic trends in certain parts of India lead to poverty, unemployment, labour migration, and urbanization.
- Unit-2. Student seminars on Indian agriculture by analyzing key crops, cropping patterns.
- Unit-3. Workshop relating to infrastructure and industrial development in India.
- Unit-4. Group Discussion on increasing importance of the Service sector in the Indian economy.
- Unit-5. Conduct competitions for suggesting innovative ideas for India's development towards the vision, Viksit Bharath - 2047.

SEMESTER-IV

COURSE8: MONETARY ECONOMICS

Theory | Credits:4 | 4 hrs/week

Course Objective: To provide students with a comprehensive understanding of theoretical and practical aspects of money, banking, and monetary policy in the modern economy, including trends in the digitalization of the economy.

Course Learning Outcomes:

After successful completion of this course, the students will be able to

1. Understand the functions of money and different concepts of money and digital currencies;
2. Explain classical and modern theories of demand for money and their implications;
3. Describe the functions of Commercial banks ,NBFCs, andRBI
4. Assess goals of monetary policy and inflation targeting
5. Evaluate the latest developments in the banking sector including net-banking and mobile banking.

Unit-1: Money–Functions, and Modern Forms

- Money:Definitions,Types and Functions
- Measures of Money Supply: M_1, M_2,M_3, M_4–RBI definitions
- High Powered Money and Money Multiplier
- Recent Developments: Digital Currency and CBDC(Central Bank Digital Currency –e₹)

Unit-2: Theories of Demand and Supply of Money

- Quantity Theory: Fisher and Cambridge, Classical Dichotomy
- Keynesian Liquidity Preference Theory
- Post-Keynesian Theories :Tobin and Friedman
- Philips Curve, Rational Expectations

Unit-3: Financial Markets and Institutions

- Financial Market-Money Market and Capital Market
- Functions of Commercial Banks, Credit Creation Process
- Non Banking Financial Institutions –Role and regulations
- Recent Reforms in Banking Sector-Management of NPA, Mergers, BASEL Norms

Unit-4: Monetary Policy, Tools and Effectiveness

- Functions of RBI
- Monetary Policy: Meaning, Objectives and Instruments of Monetary Policy: Quantitative and Qualitative
- Transmission Mechanism of Monetary Policy
- Inflation Targeting and Flexible Inflation Targeting(FIT) Framework

Unit-5: Emerging Trends in Money and Banking

- Crypto currencies: Evolution, Features and Challenges.
- Fintech:Block chainTechnology,DeFi
- Financial Innovations: Crowd Funding, Net -banking, Mobile banking
- Digital Finance and Issues in Cyber security

References:

1. Prasad, E. S., & Thorne, S. R. (2021). *The Future of Money.* Unabridged. Tantor Media, Inc.
2. **Suraj B.Gupta (2001),** ***Monetary Economics: Institutions, Theory and Policy, New*** Delhi: S. Chand & Company.
3. **R.Dornbuschand S.Fischer** (2010), ***Macro economics,*** *NewYork:Mc Graw Hills.*
4. **M.L.Jhingan** (2013), ***Money, Banking, International Trade&PublicFinance****,8th Edition,* New Delhi:Vrinda Publications.
5. Mishkin, F.S.(2006),T***heEconomicsofMoney,Banking,andFinancialMarkets***.London: Pearson-Addison-Wesley Publishers.
6. **RBI Reports**–Annual Report,FinancialStabilityReport,DigitalPaymentsReport
7. Articles from **BIS**, **IMF**,and **World Bank** on digital banking and monetary policy

Suggested Activities:

- Unit-1.BrowseRBI'swebsiteandsubmitasmallreportonanytworecent notifications or updates about money supply or digital currency.
- Unit-2.Drawandinterpret:Liquiditypreferencecurve,PhillipsCurve,Rational expectations-adjusted Phillips Curve
- Unit-3. Visit a local commercial bank or cooperative bank. Prepare a brief report on credit creation, customer services, and digital operations.
- Unit-4. Create visual posters explaining quantitative vs qualitative tools monetary policy with real-world examples.
- Unit-5. Conduct a quiz on common cyber security threats (phishing, ransomware). Design an awareness campaign (posters or reels) for safe digital banking.

SEMESTER-IV

COURSE 9: ANDHRA PRADESH ECONOMY

Theory | Credits: 4 | 4 hrs/week

Course Objective: This course aims to provide an overview of the economic structure of Andhra Pradesh focusing on its policies towards the development of agricultural, industrial, service sectors as well as welfare of the people to achieve the vision of Swarna Andhra 2047.

Course Learning Outcomes:

After successful completion of this course, the students will be able to

1. Understand the key demographic and developmental indicators of Andhra Pradesh;
2. Analyze the pattern of land use, irrigation system sand agriculture reforms in Andhra Pradesh;
3. Assess the progress made in the development of industries and infrastructure in the state;
4. Evaluatetheprogressmadeinthegrowthofservicesector,e-governanceandtrendsin labor market in Andhra Pradesh;
5. Suggest efficient budgetary and welfare policies to enhance the living standards of the people in Andhra Pradesh.

Unit1: Economic Profile of Andhra Pradesh

- Features of Andhra Pradesh Economy, Impact of Bifurcation
- State Domestic Product(SDP):Sectoral contribution and Trends ,Per capital Income
- Human Development Indicators :Literacy ,Health, Gender ,HDI
- SwarnaAndhra2047: Targets and Guiding principles

Unit2: Agriculture and Allied Sectors

- Land Use and Cropping Pattern: Major crops, GI Crops, Cropping pattern
- Irrigation and Water Resource Management :Sources of Irrigation, Interlinking of rivers
- Agriculture markets: Agricultural Produce Market committees(APMCs),Rythu bazaars
- ContributionofAlliedSectors-Forestry,Livestock,Fisheries,Horticulture,Sericulture and Food Processing Industry

Unit3: Industry and Infrastructure

- New Industrial Policy of Andhra Pradesh
- SEZs and Industrial Corridors: Visakhapatnam-Chennai Industrial Corridor, APIIC
- Key Findings of Andhra Pradesh Annual Survey of Industries
- Infrastructure facilities- Energy, Road Network, Airports and Ports

Unit4: Services Sector and Employment

- Composition and Growth of Services Sector in Andhra Pradesh
- AP Tourism-Opportunities and Challenges
- IT Sector - initiatives - Data Centers, Quantum Valley, E-governance initiatives in Andhra Pradesh
- Labour Market Issues :Nature of employment ,Migration trends

Unit5: Public Finance and Welfare Schemes

- State Budget and Fiscal Policy:Revenue,Expenditure,Fiscaldeficit,PublicDebt
- Taxation and Resource Mobilization :GST ,State Taxes,
- State share in central taxes
- Flagship welfare programs of Andhra Pradesh

References:

1. Telugu Academy (2023) *Andhra Pradesh economy*. Hyderabad: Telugu Academy.
2. Planning Department(2025)*Socioeconomic Survey of Andhra Pradesh2024-25,* Government of Andhra Pradesh.

Websites:

1. Andhra Pradesh Directorate of Economics and Statistics - https://des.ap.gov.in/MainPage.do
2. A P Socio economic Survey-https://apfinance.gov.in/socio.html

Suggested Activity:

- Unit-1.Seminar on economic profile of Andhra Pradesh and progress towards the Swarna Andhra 2047 vision through project-based learning.
- Unit-2.Visita Local Farm for hands-on experience and insights into agricultural Activities.
- Unit-3.Visita Local Farm for hands-on experience and insights in to industries and proposes investment strategies for the industrial sector in Andhra Pradesh.
- Unit-4.Organize debate on Social Infrastructure services available in Andhra Pradesh
- Unit-5.Engage in a mock budgeting exercise to understand public finance and development priorities in Andhra Pradesh.

SEMESTER-IV

COURSE10: PUBLIC FINANCE

Theory Credits:4 4 hrs/week

……………………………………………………………………………………………..

Course Objective: This course aims to provide an understanding of Public Finance principles, theories, and policies, enabling students to analyze and evaluate issues in government revenue, expenditure and debt management.

Course Learning Outcomes:

After the completion of this course, the students will be able to

1. Explain the basic concepts and principle of public finance;
2. Discuss various sources of public revenue, different theories of taxation, tax systems and incidence of taxation;
3. Analyze various principles, theories, practices of public expenditure;
4. EvaluatetheconceptsandeffectsofpublicdebtandeffectsofpublicdebtandtheFRBMActinIndia;
5. Illustrate the efficacy of fiscal policy, fiscal federalism and the role of the Finance Commissions in India.

Unit1: Introduction to Public Finance and Market Failure

- Meaning,Nature,Scope, Importance of Public Finance; Public vs Private Finance
- Principle of Maximum Social Advantage
- Types of Goods:Private,Public,Merit,Club Goods
- Problems of Market Failure, Externalities and Free Riding and Solutions.

Unit2: Public Revenue

- Sources of Revenue: Tax and Non-tax; Cannons of Taxation
- Theories of Taxation: Benefit Theory, Ability to Pay Theory
- Tax Systems:Progressive,Proportional,Regressive;TypesofTaxes:Directand Indirect
- Incidence and Effects of Taxation

Unit3: Public Expenditure

- Principles of Public Expenditure (PE);Classification and Effects of PE
- Theories of PE: Wagner's Law, Peacock-Wiseman
- Determinants of PE; Criteria for Public Investment
- Crowding in effect and crowding out effect of public expenditure

Unit4: Public Debt and Budget

- Public Debt: Meaning, Types, Sources
- Public Debt Management
- Budget: Meaning, Types, Components, Types of Deficits
- Fiscal Discipline and Consolidation ,FRBM Act

Unit5: Fiscal Policy and Fiscal Federalism

- Fiscal Policy: Meaning, Objectives and Mechanism
- Fiscal Federalism –Concept of Vertical and Horizontal Devolution
- Fiscal Federalism in India: Issues and Challenges
- Recent Finance Commission: Objectives and Recommendations

References:

1. Musgrave ,R.A.& Musgrave ,P.B.(2004), ***Public Finance in Theory and Practice*** .Fifth edition., TATA McGraw-Hill

2. B.P. Tyagi(2006), ***Public Finance***, Meerut :Jai Prakash Nath Co.

3. BhatiaH.L.(1984)***Public Finance***, Ghaziabad: Vikas Publishing House Pvt.Ltd.

4. Dalton.,(2009)***Principles of Public Finance***, First edition., Rout ledge..

5. Stiglitz,J. E (2000),***Economics of the Public Sector***. W.W. Norton

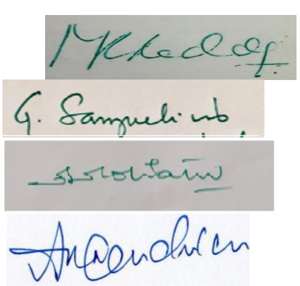
6. Rangarajan, C. and D. K. Srivastava (2011), ***Federalism and Fiscal Transfers in India***.New Delhi: Oxford University Press.

7. OpenSourceOnlineMaterials&Videos:IGNOU,e-PGPathasala,EconomicSurvey, SWAYM, Khan Academy etc.

Suggested Activity:

- Unit1.Create a presentation highlighting the key principles of public finance.
- Unit2.Organize a debate on the advantages and disadvantages of different tax Systems.
- Unit3.Develop a budget proposal for a hypothetical government agency.
- Unit 4. Present a case study on the implementation of the Fiscal Responsibility and Budget Management Act in India
- Unit 5. Organize a panel discussion with experts in public finance to discuss the effectiveness of fiscal policy instruments in achieving economic stability and growth.

Signature of the Members | Signature of the BOS Chairman



Smt. N.P.S. GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS), CHITTOOR

(Re-Accredited by NAAC with 'A' Grade)

DEPARTMENT OF ECONOMICS

Board of Studies Meeting 2026-2027

RATIONALE & SCOPE

RATIONALE

Subjects introduced in **Semester III & IV of B.A. Major Economics** are designed to provide students with a strong foundation in economic theory, economic analysis, statistical techniques and the Indian economic system. The courses **Economic Thought, Statistical Methods for Economics and Indian Economy** enable students to understand the evolution of economic ideas, develop quantitative and analytical skills, and examine the structure, growth and development of the Indian economy.

1. Economic Thought

Economic Thought introduces students to the evolution of economic ideas from the **Classical, Neo-Classical and Modern Schools of Economic Thought**. It enables students to understand the contributions of eminent economists and the development of major economic theories. The course develops critical thinking and helps students relate different economic ideas to contemporary economic issues and policies.

2. Statistical Methods for Economics

Statistical Methods for Economics provides students with the basic statistical tools required for the collection, classification, presentation, analysis and interpretation of economic data. The course develops quantitative and analytical skills and enables students to apply statistical methods in economic research, policy analysis and evidence-based decision-making.

3. Indian Economy

Indian Economy familiarizes students with the structure, growth and development of the Indian economy. It covers major issues such as **agriculture, industry, services, poverty, unemployment, inequality, human development and inclusive growth**, along with important economic policies and programmes. The course enables students to understand contemporary economic challenges and the role of government in economic development.

4. Monetary Economics

This course provides students with a comprehensive understanding of money, banking, financial markets, and monetary policy. It develops knowledge of traditional and modern monetary theories, banking institutions, inflation, and policy transmission. Special emphasis on digital currencies, fin tech, block chain, mobile banking, and cyber security enables students to understand emerging developments in the modern financial system.

5. Andhra Pradesh Economy

This course provides students with a comprehensive understanding of the economic structure and development of Andhra Pradesh. It examines agriculture, industry, infrastructure, services, employment, public finance, and welfare programmes. Special emphasis on Swarna Andhra 2047, regional development, e-governance, and resource mobilization enables students to evaluate policies and suggest inclusive growth strategies.

6. Public Finance

This course develops students' understanding of public finance and the role of government in economic development. It covers public revenue, taxation, expenditure, debt, budgeting, fiscal policy, and fiscal federalism. Students gain analytical skills to evaluate market failure, fiscal discipline, resource allocation, intergovernmental relations, and contemporary public finance issues in India.

IMPORTANCE AND SCOPE

The three courses collectively develop **conceptual understanding, analytical ability, statistical skills, research aptitude and practical knowledge** among B.A. Economics students. They help students understand economic problems, evaluate government policies, interpret economic data and make rational decisions regarding the allocation and utilization of scarce resources. The knowledge acquired through these courses is also useful for **higher education, competitive examinations and careers in government services, banking, finance, teaching, research and business**.

ELIGIBILITY

Students who have been admitted to **B.A. with Economics as a Major subject and Political Science as a Minor subject**, and who have successfully completed **Semester II Major Papers I, II** are eligible to pursue the following **Semester III & IV Major Economics Papers**:

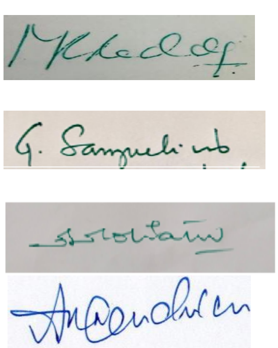
Semester III & IV	**Major Economics Paper**	**Course Code**
Paper–5	Economic Thought	25ECO301T
Paper–6	Statistical Methods for Economics	25ECO302T
Paper–7	Indian Economy	25ECO303T
Paper-8	Monetary Economics	25ECI304T
Paper-9	Andhra Pradesh Economy	25ECI305T
Paper-10	Public Finance	25ECI306T

These courses are intended to provide a progressive academic pathway from the foundational knowledge acquired in Semesters I and II to **advanced theoretical understanding, quantitative analysis and practical application of Economics in Semester III & IV** .

Eligibility: Students who are admitted to the **B.A. programme with Economics as the Major subject and Political Science as the Minor subject**, and who have successfully completed **Semester II Major Papers I, II** are eligible to pursue the **Semester III & IV Major Economics courses**.

Signature of the Members

Signature of the BOS Chairman



Being a chairperson of board of studies in the subject to Economics, In the department to economics with the academic staff of the department at 11.00 A.M today to review the actions taken earlier and what are the actions to be taken in the fourth coming academic year 2026-2027 in the following contexts:

1. Modification of syllabus 6-Statistical Methods for Economics keeping in view of the economic trends of the world
2. Division the syllabus semester wise
3. Setting question paper with a view to bring out the inherited knowledge of the subject from the students
4. Introducing current trends in economics to participate in the society actively by the students in the days to come.

<u>Subjects</u>

Semester	Papers	Title	Paper Code
III	5	Economic Thought	**25ECO301T**
	6	Statistical Methods for Economics	**25ECO302T**
	7	Indian Economy	**25ECO303T**
IV	8	Monetary Economics	**25ECO304T**
	9	Andhra Pradesh Economy	**25ECO305T**
	10	Public Finance	**25ECO306T**

The Academic Staff of the Economics Department is guided to provide the Students such as

1. Syllabus Copy.
2. Running Notes
3. Subject Wise Material
4. Model Question Papers
5. Chapter wise Important Questions
6. Subject wise brief Abstract and live examples

The Staff attended have expressed their uniformly and requested the Principal and the Chairman of the BOS to proceed and follow with an applaud.

Signature of the Members

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CHITTOOR.

Smt.N.P.Savithramma GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)-CHITTOOR

(Accredited by NAAC with 'A' Grade)

www.npsgcwctr.edu.in **Email:** chittoor.w.jkc@gmail.com

(ISO9001:2015 Certified Institution)

CHITTOOR DISTRICT, ANDHRA PRADESH

B.A. (Honours) ECONOMICS

Program Specific Outcomes

After completion of the program, the student is able to

PSO1: Disciplinary Knowledge: Demonstrate a deep understanding of the core concept, theories, and methodologies relevant to their chosen discipline.

PSO2: Critical thinking and Analysis: Analyze social, cultural, political, economic issues using appropriate theoretical frame work critical approach.

PSO3: Communication Skills: Express ideas clearly and effectively in both written and Oral forms using discipline-appropriate language and formats.

PSO4: Ethical and social Responsibility: Develop awareness of ethical issues, cultural diversity, gender equality, and sustainable development in relation to social and professional contexts.

PSO5: Problem-solving and decision-making: Identify real- world problems and propose informed, creative, and socially responsible solutions based on disciplinary knowledge.

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CHITTOOR.

	Smt.N.P.Savithramma Government Degree College for Women (Autonomous)-Chittoor -517002.	**Programme** **II B.A.** **Economics Hons.**			
Course Code25 Eco 1T	**Title of the Course** **Course–5 Economic Thought**	**Semester-III**			
Course Code: 25 Eco2T	**Title of the Course** **Course–6 Statistical Methods for Economics**	**Semester-III**			
Course Code:25 Eco3T	**Title of the Course** **Course–7 Indian Economy**	**Semester-III**			
Course Code:25 Eco4T	**Title of the Course** **Course–8 Monetary Economics**	**Semester-IV**			
Course Code:25 Eco5T	**Title of the Course** **Course–9 Andhra Pradesh Economy**	**Semester-IV**			
Course Code:25 Eco6T	**Title of the Course** **Course–10 Public Finance**	**Semester-IV**			
Teaching	**Hours Allocated: 60 Hrs (Theory)(4Hrs./wk.)**	T	L	P	C
Pre-requisites-5	Basic understanding of fundamental concepts, the evolution of economic ideas and principles of Economics, with an awareness of the evolution of economic ideas.	4	-	-	4
Pre-requisites-6	Basic knowledge of Mathematics and elementary statistical concepts, including averages, percentages, ratios, and data interpretation.	4	-	-	4
Pre-requisites-7	Basic understanding of microeconomic and macroeconomic concepts and general awareness of the structure and functioning of the Indian economy.	4	-	-	4
Pre-requisites-8	Basic knowledge of macroeconomic concepts, particularly money, banking, interest rates, inflation, and monetary policy.	4	-	-	4
Pre-requisites-9	Basic understanding of Indian economic development, along with general awareness of the demographic, agricultural, industrial, and service sectors.	4	-	-	4
Pre-requisites-10	Basic knowledge of macroeconomics and an understanding of the role of government in economic activities, taxation, public expenditure, and fiscal policy in the economy.	4	-	-	4

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B.A. ECONOMICS: PROGRAMME OBJECTIVE

The programme aims to impart comprehensive knowledge and essential skills in Economics as a major discipline, along with proficiency in languages and the selected minor subject. It enables students to develop analytical, quantitative, communication, and problem-solving skills and prepares them for higher education, competitive examinations, and diverse career opportunities.

PROGRAMME OUTCOMES

After successful completion of the B.A. Economics programme, students will be able to:

1. **Apply Economic Concepts:** Understand and apply fundamental concepts and principles of Economics in personal, professional, and social decision-making.
2. **Develop Analytical Skills:** Acquire the skills required to analyze real-world economic problems using economic theories, statistical methods, and quantitative techniques.
3. **Pursue Higher Education:** Develop a strong academic foundation to pursue higher education in Economics and related disciplines in reputed institutions.
4. **Enhance Career Opportunities:** Develop the knowledge and skills necessary to pursue employment opportunities in the public and private sectors, particularly in Economics, Banking and Finance, Data Analysis, Data Science, and other related fields.

COURSE LEARNING OUTCOMES

After successful completion of the course, students will be able to:

1. Recognize and explain key economic concepts and understand the role of Economics in individual and societal decision-making and in addressing central economic problems.
2. Understand and apply major economic tools, concepts, and analytical techniques to examine economic behaviour and economic functions.
3. Analyse the structure, performance, and major developmental trends of the Indian economy from historical and contemporary perspectives.
4. Critically evaluate current trends, challenges, and developments in the global economy and their implications for India.
5. Identify and assess academic, professional, and career opportunities available to graduates in Economics and related fields.

PROGRAMME OUTCOMES (POs)

Sl. No.	Programme Outcome	On completing B.A. Economics (Hons.), the student will be able to:
PO1	Understanding Basic Economic Concepts	Define, explain, and apply fundamental economic concepts such as scarcity, choice, demand, supply, production, consumption, distribution, and opportunity cost.
PO2	Analytical Thinking	Develop the ability to analyse real-life economic problems using economic principles, theories, data, and logical reasoning.
PO3	Application of Economic Tools	Apply economic concepts and analytical tools such as demand and supply analysis, elasticity, opportunity cost, marginal analysis, and cost-benefit analysis in practical decision-making.
PO4	Understanding Economic Systems	Differentiate among various economic systems, such as capitalism, socialism, and mixed economies, and evaluate their major features, merits, and limitations.
PO5	Policy Awareness	Understand the role of government in economic activities and evaluate the importance of fiscal policy, monetary policy, and other public policies.
PO6	Problem-Solving Skills	Apply economic reasoning and analytical skills to identify and suggest appropriate solutions to economic problems such as poverty, unemployment, inflation, inequality, and underdevelopment.
PO7	Critical Evaluation	Critically assess how individual, business, and government decisions influence economic outcomes at the microeconomic and macroeconomic levels.
PO8	Practical Relevance	Relate theoretical economic concepts to current national and international economic issues and developments.
PO9	Foundation for Advanced Studies	Develop a strong foundation in Economics that enables students to pursue higher studies and professional programmes in Economics, Commerce, Finance, Banking, Data Analytics, and related disciplines.
PO10	Ethical and Sustainable Perspective	Appreciate the importance of ethics, equity, social justice, inclusiveness, and sustainability in economic decision-making and development.

Overall Programme Perspective: The B.A. Economics programme is designed to develop economic understanding, analytical ability, quantitative skills, critical thinking, communication skills, ethical awareness, and employability among students. It prepares learners to understand contemporary economic issues, contribute effectively to society, pursue higher education, and take up suitable careers in the public, private, banking, and financial, research, and data-oriented sectors.

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BLUE PRINT FOR THE MODEL PAPER

Sl. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	SECTION-A (Short Questions)	10	4	20	5	4	20
2	SECTION-B (Essay Questions)	10	10	50	5	10	50
Total Marks				70	Total Marks		70

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Short Questions 4 (M)	Essay Questions(10)	Marks allotted to the Chapter
UNIT-I	2	2	14
UNIT-II	2	2	14
UNIT-III	2	2	14
UNIT-IV	2	2	14
UNIT-V	2	2	14
Total No. of Questions	**10**	**10**	**70**

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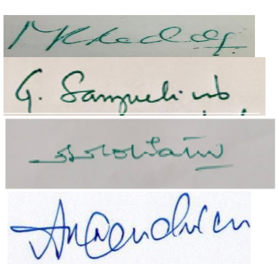

Smt. N.P. SAVITHRAMMA GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)-CHITTOOR

BA (CBCS) (HONOURS) IN ECONOMICS

II Year BA (Honours)

SEMESTER-III & IV

Course–5 Economic Thought
Course–6 Statistical Methods for Economics

Course–7 Indian Economy
Course-8 Monetary Economics
Course-9 Andhra Pradesh Economy
Course-10 Public Finance

SECTION-A

Recommended Format of Question Paper for all Courses

Time: 3 Hours Max. Marks: 70

Section-A

Answer any FIVE of the following questions. 5X4=20 M

1. From Contents of Unit-I
2. From Contents of Unit-I
3. from Contents of Unit –II
4. from Contents of Unit –II
5. from Contents of Unit –III
6. from Contents of Unit –III
7. from Contents of Unit –IV
8. from Contents of Unit –IV
9. from Contents of Unit –V
10. from Contents of Unit –V

Section-B

Answer any FIVE of the following questions 5X10=50M

B) A) From Contents of Unit-I

OR

B) From Contents of Unit-I

12.A) From Contents of Unit-II

OR

B) From Contents of Unit –II

13.A) From Contents of Unit –III

OR

B) From Contents of Unit –III

14. A) From Contents of Unit –IV

OR

(B) From Contents of Unit –IV

15 A) From Contents of Unit –V

OR

B) From Contents of Unit –V

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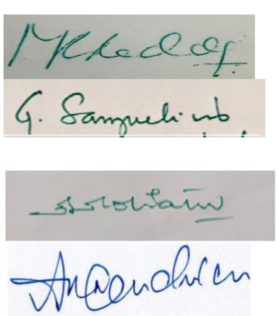

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DEPARTMENT OF ECONOMICS

SEM–III–PAPER–5, Model Question Paper

Title of the Paper: 5-Economic Thought Course Code: 25Eco301T

TIME:3Hrs **MAX.MARKS:70M**

SECTION–A

I. Answer any FIVE of the following questions **5X4=20M**

1. Bentham's Utilitarianism and its Critique
2. Karl Marx's Concept of Communism and its Critique
3. New-Classical Economics and the Rational Expectations Model
4. Neo-Keynesian School
5. Herbert Simon – Bounded Rationality
6. Richard Thaler – Nudge Theory
7. Dadabhai Naoroji's Drain Theory
8. R. C. Dutt's Critique of Colonial Economic Exploitation
9. Mahatma Gandhi's Concept of Trusteeship and Village Economy
10. Amartya Sen's Capability Approach

SECTION–B

II. Answer any FIVE of the following questions **5X10=50M**

11 (a) Explain the main ideas of Mercantilism and Physiocracy and critically examine their contributions and limitations.

(OR)

(b) Compare the economic ideas of Adam Smith and David Ricardo and explain their contributions to Classical Economic Thought.

12.(a) Explain the Neo-Classical School and the Marginal Revolution and discuss their major Contributions to economic theory.

(OR)

(b) Explain the main principles of the Keynesian School and discuss its role in macroeconomic policy.

13.(a) Explain the contributions of Institutional Economics with special reference to Gunnar Myrdal and John Rawls.

(OR)

(b) Discuss the major contributions of the New Institutional School with special reference to Coase, Hayek, Arrow, Ostrom and Williamson.

14. (a) Explain the principles of Buddhist Economics and their relevance to modern economic life with special reference to E. F. Schumacher.

(OR)

(b) Explain the economic ideas of Kautilya and Tiruvalluvar and discuss their relevance to economic governance, ethical wealth, agriculture and just rule.

15.(a) Explain the economic ideas of Mahatma Gandhi and B. R. Ambedkar with reference to trusteeship, village economy, social justice and economic development.

(OR)

(b) Explain Amartya Sen's Capability Approach and discuss the significance of the Rao–Manmohan Singh Economic Reforms of 1991.

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DEPARTMENT OF ECONOMICS

SEM–III–PAPER– 6, -Model Question Paper

Title of the Paper : 6-Statistical Methods for Economics

Course Code: 25Eco302T

TIME:3Hrs **MAX.MARKS:70M**

SECTION–A

I. Answer any FIVE of the following questions **5X4=20M**

1. Define Statistics and explain its importance in Economics.
2. Distinguish between Primary Data and Secondary Data. Explain their sources.
3. What is a Frequency Distribution? Explain its different types.
4. The monthly expenditure of a family is given below. Calculate the angles required to draw a Pie Diagram
5. Calculate the Arithmetic Mean by Direct Method:
6. Calculate the Range and Coefficient of Range:
7. Define Correlation. Explain the different types of Correlation.
8. What is a Time Series? Explain its four components.
9. Define Index Numbers. Explain their importance and uses in Economics.
10. Calculate the Price Relative from the following data:

SECTION–B

II. Answer any FIVE of the following questions **5X10=50M**

11.(a) Explain the meaning and importance of Statistics.

OR

(b) Explain Census and Sample Methods of data collection with their merits and demerits.

12.(a) Prepare a simple frequency distribution from the following marks obtained by 20 students:

OR

(b). Draw **Frequency Polygon** for the following data:

13.(a) Calculate the **Arithmetic Mean and Median** for the following data:

OR

(b) Calculate the **Standard Deviation** for the following data:

14(a) Calculate Karl Pearson's **Coefficient of Correlation** from the following data:

OR

(b) Calculate the **3-Year Moving Averages** for the following data:

15(a) Calculate **Laspeyres' Price Index** from the following data:

OR

(b) Calculate **Fisher's Ideal Price Index** from the following data:

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SEM–III–PAPER– 7, -Model Question Paper

Title of the Paper: 7- Indian Economy

Course Code: 25Eco303T

TIME:3Hrs **MAX.MARKS:70M**

SECTION–A

I. Answer any FIVE of the following questions **5X4=20M**

1. Demographic Dividend and National Population Policy
2. Achievements and Failures of Five-Year Plans
3. Agricultural Pricing and Minimum Support Price (MSP)
4. e-NAM and its Importance in Agricultural Marketing
5. Production Linked Incentive (PLI) Scheme and Make in India
6. Industrial Corridors and PM Gati Shakti
7. Labour Force Participation Rate (LFPR)
8. PMEGP, Skill India and National Career Service
9. Balance of Payments and its Components
10. Foreign Direct Investment (FDI) and Foreign Portfolio Investment (FPI)

SECTION–B

II. Answer any FIVE of the following questions **5X10=50M**

11 (a) Describe the major features and structural changes in the Indian economy since Independence.

(OR)

(b) Discuss the LPG model of economic reforms and the role of NITI Aayog**.**

12.(a) Explain the role of agriculture in the Indian economy and the impact of the Green Revolution.

(OR)

(b) What is the major rural development programmes: NRLM, PM-KISAN, PMGSY and MGNREGS.

13.(a) Explain the contributions of Institutional Economics with special reference to Gunnar Myrdal and John Rawls.

(OR)

(b) Discuss the major contributions of the New Institutional School with special reference to Coase, Hayek, Arrow, Ostrom and Williamson.

14.(a) Explain the growth and composition of the services sector and its contribution to the Indian economy.

(OR)

(b) Define the major labour reforms in India and the problems of gig workers.

15.(a) Elucidate the trends in government revenue, expenditure and fiscal deficits in India.

(OR)

(b) Explain the composition of India's foreign trade and the major components of its external Sector.

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DEPARTMENT OF ECONOMICS

SEM–IV–PAPER– 8, -Model Question Paper

Title of the Paper: 8- Monetary Economics

Course Code: 25Eco304T

TIME:3Hrs **MAX.MARKS:70M**

SECTION–A

I. Answer any FIVE of the following questions **5X4=20M**

1. Write a short note on the functions of money.
2. Central Bank Digital Currency (CBDC–e₹).
3. Keynes' Liquidity Preference Theory.
4. Phillips Curve and Rational Expectations.
5. Non-Banking Financial Companies (NBFCs).
6. Non-Performing Assets (NPAs) and their management.
7. Functions of the Reserve Bank of India (RBI).
8. Flexible Inflation Targeting (FIT).
9. Block chain technology and DeFi.
10. Mobile banking and cyber security.

SECTION–B

II. Answer any FIVE of the following questions **5X10=50M**

11 (a) Explain the meaning, types and functions of money. Discuss M1, M2, M3 and M4.

(OR)

(b) Explain high-powered money and money multiplier. Discuss CBDC (e₹) and digital currency

12.(a) Explain Fisher's and Cambridge Quantity Theories of Money and Classical Dichotomy.

(OR)

(b) Explain Keynes' Liquidity Preference Theory. Discuss Tobin's and Friedman's theories of demand for money.

13.(a) Explain the structure and functions of financial markets. Distinguish between money market and capital market.

(OR)

(b) Explain commercial banking functions and credit creation. Discuss NBFCs, NPAs and Basel norms.

14.(a) Explain the objectives and instruments of monetary policy. Distinguish between Quantitative and qualitative instruments.

(OR)

(b) Explain monetary policy transmission. Discuss inflation targeting and the FIT framework in India.

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15.(a) Explain the evolution, features and challenges of crypto currencies. Discuss block chain and DeFi.

(OR)

(b) Explain financial innovations such as crowd funding, net-banking and mobile banking. Discuss digital finance and cyber security.

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SEM–IV–PAPER– 9, -Model Question Paper

Title of the Paper: 9- Andhra Pradesh Economy

Course Code: 25Eco305T

TIME:3Hrs **MAX.MARKS:70M**

SECTION–A

I. Answer any FIVE of the following questions **5X4=20M**

1. Human Development Indicators of Andhra Pradesh.
2. Swarna Andhra 2047.
3. Rythu Bazaars and APMCs.
4. Contribution of fisheries, horticulture and sericulture to Andhra Pradesh.
5. Visakhapatnam–Chennai Industrial Corridor.
6. Write a short note on APIIC.
7. Tourism in Andhra Pradesh.
8. E-governance initiatives in Andhra Pradesh.
9. Fiscal deficit of Andhra Pradesh.
10. Flagship welfare programmes of Andhra Pradesh.

SECTION–B

II. Answer any FIVE of the following questions **5X10=50M**

11 (a) Explain the major features of the Andhra Pradesh economy and discuss the impact of bifurcation.

(OR)

(b) Discuss the trends in SDP, per capita income and HDI in Andhra Pradesh. Explain the targets of Swarna Andhra 2047.

12.(a) Explain the land-use pattern, cropping pattern and major crops of Andhra Pradesh. Discuss the importance of GI crops.

(OR)

(b) Explain the sources of irrigation and water resource management in Andhra Pradesh. Discuss the contribution of allied sectors.

13.(a) Explain the New Industrial Policy of Andhra Pradesh. Discuss the role of SEZs, APIIC and industrial corridors.

(OR)

(b) Discuss the industrial performance of Andhra Pradesh and explain the development of energy, roads, airports and ports.

14.(a) Explain the composition and growth of the services sector in Andhra Pradesh. Discuss the opportunities and challenges of tourism.

(OR)

(b) Discuss the development of the IT sector and e-governance initiatives in Andhra Pradesh. Explain labour market and migration issues.

15.(a) Explain the structure of the Andhra Pradesh State Budget. Discuss revenue, expenditure, fiscal deficit and public debt.

(OR)

(b) Explain taxation and resource mobilization in Andhra Pradesh. Discuss GST, state taxes, central tax share and major welfare programmes.

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SEM–IV–PAPER– 10, -Model Question Paper

Title of the Paper: 10- Public Finance

Course Code: 25Eco306T

TIME:3Hrs **MAX.MARKS:70M**

SECTION–A

I. Answer any FIVE of the following questions **5X4=20M**

1. Principle of Maximum Social Advantage.
2. Public Goods and Merit Goods.
3. Direct and Indirect Taxes.
4. Progressive, Proportional and Regressive Taxes.
5. Criteria for Public Investment.
6. Crowding-in and Crowding-out Effects.
7. Public Debt Management.
8. Fiscal Consolidation.
9. Role of Finance Commission.
10. Vertical and Horizontal Devolution.

SECTION–B

II. Answer any FIVE of the following questions **5X10=50M**

11 (a) Explain the meaning, nature, scope and importance of public finance. Distinguish between public and private finance.

(OR)

(b) Explain market failure, externalities and free-riding. Discuss the role of government in addressing market failure.

12.(a) Explain the sources of public revenue and discuss the canons of taxation.

(OR)

(b) Explain the Benefit Theory and Ability-to-Pay Theory of taxation. Discuss the incidence and effects of taxation.

13.(a) Explain the principles, classification and effects of public expenditure. Discuss its major determinants.

(OR)

(b) Explain Wagner's Law and the Peacock-Wiseman hypothesis of public expenditure.

Discuss crowding-in and crowding-out effects.

14.(a) Explain the meaning, types and sources of public debt. Discuss public debt management.

(OR)

(b) Explain the meaning, types and components of a government budget. Discuss fiscal deficits and the FRBM Act.

15.(a) Explain the meaning, objectives and mechanism of fiscal policy.

(OR)

(b) Explain fiscal federalism and distinguish between vertical and horizontal devolution. Discuss its issues and challenges in India.

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COURSE OBJECTIVES & OUTCOMES

Course Objective: To introduce students to the evolution of economic thought by exploring key ideas, major schools, and influential thinkers—both global and Indian—with a focus on their relevance to contemporary economic understanding and policy.

Course Outcomes (COs) with Bloom's Level

CO	On completion of the course the student will be able to	Bloom's Level
CO1	After the completion of this course, the students will be able to	Understand
CO2	Critically compare early economic schools and evaluate their relevance to historical and present-day economic issues.	Evaluate
CO3	Explain key ideas of modern economic theories and assess their role in shaping macroeconomic policies.	Analyze
CO4	Apply institutional and behavioural economic concepts to understand real-world decision-making and governance. .	Apply
CO5	Students will be able to understand the evolution of economic thought and critically compare major economic schools and theories. They will be able to analyze Indian economic thinkers and their contributions to economic development, social justice, governance, and contemporary economic reforms.	Apply / Evaluate
CO6	Students will be able to collect, organize, present, calculate, and interpret basic statistical data relevant to economics. They will be able to apply simple statistical techniques such as averages, dispersion, correlation, regression, moving averages, and index numbers using direct methods and MS Excel.	Understand
CO7	Students will be able to understand the structure, growth, and major challenges of the Indian economy and evaluate developments in agriculture, industry, services, employment, and infrastructure. They will also be able to analyze economic reforms, government programmes, fiscal trends, and India's external sector in the context of inclusive and sustainable development.	Apply
CO 8	Students will be able to understand the concepts of money, banking, monetary policy, financial markets, and inflation. They will also be able to analyze emerging developments such as digital currencies, fintech, block chain, net banking, mobile banking, and digital finance.	Evaluate

CO	On completion of the course the student will be able to	Bloom's Level
CO9	Students will be able to understand the economic structure, sectoral development, employment, infrastructure, and public finance of Andhra Pradesh. They will be able to analyze development policies, welfare programmes, and the vision of **Swarna Andhra 2047** for inclusive and sustainable economic growth.	Understand
CO10	Students will be able to understand the principles of public revenue, taxation, public expenditure, public debt, budgeting, and fiscal policy. They will be able to analyze fiscal federalism, government finances, and the role of Finance Commissions in promoting efficient and equitable resource allocation.	Higher thinking

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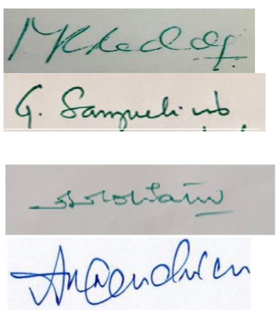

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CO – PO – PSO MAPPING MATRIX

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
CO1	2	2	2	2	1	3	2	2	1	2	3	2	3
CO2	2	3	2	2	2	3	2	2	2	2	3	2	3
CO3	2	3	3	2	3	3	2	2	2	2	3	3	3
CO4	1	3	2	2	2	3	1	3	1	2	2	2	3
CO5	1	2	2	3	3	2	2	3	2	2	2	2	3
Avg.	1.6	2.6	2.2	2.2	2.2	2.8	1.8	2.4	1.6	2.0	2.6	2.2	3.0

Correlation scale: 1 = Slight (Low) | 2 = Moderate (Medium) | 3 = Substantial (High) | '–' = No correlation.

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Course: Statistical Methods for Economics

During the preparation of the syllabus for the **Statistical Methods for Economics** course, it was observed that the initially proposed syllabus was somewhat extensive in terms of the number of topics and the depth of coverage. In order to make the syllabus more appropriate to the academic level of the students and feasible within the prescribed teaching hours, the subject content was carefully reviewed and streamlined.

The **Board of Studies (BOS) subject experts, Sri T. Narsimhulu Garu and Dr. Samuel Aravind Garu**, provided valuable academic guidance in this regard. They suggested necessary modifications, prioritised the important statistical concepts and methods, and helped to **precise and rationalize the syllabus** so that it could be effectively completed within the available instructional time. The subject experts also provided a **model syllabus structure and Model Question Paper**, ensuring proper alignment between the prescribed course content, learning outcomes, and the pattern of assessment. Their suggestions have helped to make the course more systematic, student-friendly, and academically relevant.

Accordingly, based on the expert recommendations of the BOS members and subject experts, the **revised and streamlined syllabus for Statistical Methods for Economics has been adopted and introduced during the current academic year**. The syllabus has been designed to provide students with essential statistical knowledge and practical analytical skills required for the study and application of Economics.

The valuable academic contribution and guidance of **Sri T. Narsimhulu Garu and Dr. Samuel Aravind Garu** are gratefully acknowledged in finalizing the syllabus and Model Question Paper for the course.

Existing topic	Suggested Addition / Replacement
Unit–1: Introduction to Statistics • Nature and Definition of Statistics, scope, importance and limitations of Statistics • Data: Meaning, Types of data- Primary and Secondary data, and their sources • Census and Sample -Merits and Demerits • Schedule and Questionnaire Unit–2: Diagrammatic Analysis • Frequency distribution - Meaning, Types, Tabulation, • Histogram, Frequency Polygon, Cumulative Frequency Curves • Graphical presentation of data: Line graph, Bar Diagrams, Pie Charts • MS.Excel for Diagrammatic Analysis Unit–3: Measures of Central Tendency and Dispersion • Measures of Central Tendency and Dispersion-Meaning and Importance • Averages: Arithmetic Mean, Median, Mode • Dispersion: Range, Mean Deviation • Standard Deviation, Coefficient of Variation with numerical examples Unit–4: Correlation, Regression and Time Series • Correlation–Types and Measurement • Simple Regression Model • Time Series: Definition and Components • Measurement of Time Series:	UNIT – 1: INTRODUCTION TO STATISTICS AND DATA 1.1 Basics of Statistics Meaning and Definition of Statistics - Importance and Limitations of Statistics in Economics 1.2 Data • Meaning of Data - Primary and Secondary Data - Sources of Primary and Secondary Data 1.3 Collection of Data • Types of Collection of Data - Census Method and Sample Method • Questionnaire – Meaning and Basic Features • Schedule – Meaning and Basic Features UNIT – 2: FREQUENCY DISTRIBUTION AND DIAGRAMMATIC PRESENTATION 2.1 Frequency Distribution • Meaning of Frequency - Meaning and Types of Frequency Distribution - Simple Frequency Table • Grouped Frequency Distribution - Cumulative Frequency – Less than and More than 2.2 Diagrammatic Presentation • Bar Diagram - Multiple Bar Diagram – Basic Problems - Pie Diagram – Simple Problems • Line Graph 2.3 Graphical Presentation • Histogram - Frequency Polygon - Ogive – Less than and More than 2.4 MS Excel • Entering data in Excel - Preparing frequency tables - Creating Bar Charts, Pie Charts and Line Graphs - Creating Histogram Problems Students shall be given **simple direct problems** involving:

Moving Averages Unit-5: Index Numbers ● Index Numbers: Concepts of Price and Quantity Relatives ● Lapeer's, Paasche's and Fisher's Ideal Index Numbers ● Uses and Limitations of Index Numbers	• Preparation of frequency tables - Drawing bar diagrams - Drawing pie charts - Drawing histograms - Drawing frequency polygons - Drawing gives UNIT – 3: MEASURES OF CENTRAL TENDENCY AND DISPERSION 3.1 Measures of Central Tendency **Arithmetic Mean (Direct Method only)** • Meaning and Importance - Arithmetic Mean (Individual Series - Discrete Series - Simple Continuous Series) **Median (Direct Method only)** • Meaning and Importance - Median(Individual Series - Discrete Series - Simple Continuous Series) Mode (**Direct Method only)** • Meaning and Importance - Mode(Individual Series - Discrete Series - Simple Continuous Series) 3.2 Measures of Dispersion Range • Meaning and Importance - Formula - Simple Numerical Problems Mean Deviation (Direct Method) • Meaning and Importance - Mean Deviation from Mean - Mean Deviation from Median Standard Deviation (Direct Method) • Meaning and Importance - Standard Deviation (Individual Series) - Standard Deviation (Discrete Series) - Standard Deviation – Simple Continuous Series UNIT – 4: CORRELATION, REGRESSION AND TIME SERIES 4.1 Correlation • Meaning and Importance of Correlation in Economics - Types of correlation and its measurement •

	Karl Pearson's Correlation Coefficient • Meaning - Formula and calculation of Karl Pearson's Correlation of Coefficient using **Direct Method -** Simple numerical problems - Interpretation of the value of correlation coefficient *4.2 Simple Regression* *Meaning and importance of Regression - Uses of Regression in Economics - Simple Regression Equation – Basic Understanding - Calculation of Regression Coefficient using Direct Method* *4.3 Time Series* *eaning and importance of Time Series - Importance of Time Series in Economics - Components of Time Series : Trend, Seasonal Variation, Cyclical Variation, Irregular Variation* Moving Averages • Meaning and Uses - **Simple 3-Year Moving Average - Simple 4-Year Moving Average -** Direct calculation and interpretation UNIT – 5: INDEX NUMBERS 5.1 Basics of Index Numbers • Meaning and Importance and Uses of Index Numbers - Types of Index Numbers:Price Index - Quantity Index - Value Index 5.2 Simple Index Numbers Price Relatives - Quantity Relatives 5.3 Weighted Index Numbers Laspeyres' Price Index - Paasche's Price Index - Fisher's Ideal Index Number 5.4 Interpretation • eaning of increase and decrease in index numbers - Uses of Index Numbers in Economics • Limitations of Index Numbers

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BLUE PRINT – BLOOM'S TAXONOMY

Unit-wise distribution of Semester-End questions across Bloom's cognitive levels. Entries indicate the number of questions targeted at each level (Section A = very short, 4 marks; Section B = essay, 10 marks).

Unit	Remember	Understand	Apply	Analyse	Evaluate	Create	VSAQ	Essay	Unit Marks
I	1	1	–	–	–	–	2	2	28
II	1	1	1	–	–	–	2	2	28
III	–	1	1	1	–	–	2	2	28
IV	–	1	1	–	–	–	2	2	28
V	–	1	1	–	1	–	2	2	28
Total	2	5	4	1	1	0	10	10	140*

* 140 = total marks of all questions SET (10 VSAQ×4 + 10 Essay×10 = 40 + 100). Marks to be ANSWERED = 70 (see paper pattern). Higher-order levels (Analyze / Evaluate) are emphasized in Units III–V.

CO – Bloom's Level Coverage

Bloom's Level	Mapped COs	Approx. Weight age
Remember	CO1	10%
Understand	CO1, CO2	25%
Apply	CO2, CO3, CO4	35%
Analyse	CO3, CO5	20%
Evaluate	CO5	10%
Create	–	0%

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BLUE PRINT FOR QUESTION-PAPER SETTING

TECHNIQUES IN ECONOMICS (SEE – 70 Marks)

Unit	Section A VSAQ (4 M)	Section B Essay (10 M)	Marks Allotted per Unit
I	2	2	28
II	2	2	28
III	2	2	28
IV	2	2	28
V	2	2	28
Total Questions Set	10	10	140

Note: One VSAQ and one Essay (with internal choice) are set from each unit. In Section A the candidate answers any 5 of 10 (5×4 = 20). In Section B the candidate answers all 5 essays, choosing (a) or (b) from each unit (5×10 = 50). Total = 70.

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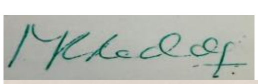

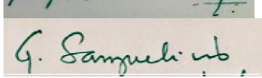

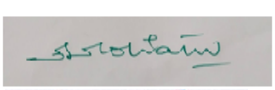

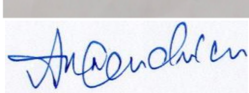

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SEMESTER END EXAMINATION – PATTERN

The Semester End Examination (SEE) for the theory paper is conducted for 70 marks over 3 hours, following the structure approved in the Blue Print.

Section	Description	To Answer	Marks
A	Very Short Answer Questions	Any 5 of 10	5 × 4 = 20
B	Essay Questions (internal choice, one per unit)	5 of 5 pairs	5 × 10 = 50
	Grand Total		70

Instructions to Candidates: Draw neat, labeled diagrams wherever necessary. All sections are compulsory. Figures to the right indicate marks.

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FIRST MID (INTERNAL) EXAMINATION A/Y 2026-27

III Semester B.A. ECONOMICS MAJOR Paper – 5 : ECONOMIC THOUGHT

(Syllabus: Units I & II)

Time: 1 Hour Max. Marks: 20

<u>SECTION – A</u> **2x5=10**

Answer any **two** of the following questions. Each question carries 5 marks.

1. Mercantilism and Physiocracy

2. Bentham's Utilitarianism

3. Karl Marx's Communism

<u>SECTION – B</u> **1x10=10**

Answer any **one** of the following questions. Each question carries 10 marks.

1. Compare the economic ideas of Adam Smith and David Ricardo and state their relevance to the modern economy.
2. Explain the main principles of Karl Marx's theory of Communism and mention its major criticisms.

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FIRST MID (INTERNAL) EXAMINATION-A/Y 2026-27

III Semester B.A. ECONOMICS MAJOR Paper – 6 : STATISTICAL METHODS FOR ECONOMICS

(Syllabus: Units I & II)

Time: 1 Hour Max. Marks: 20

SECTION – A **2x5=10**

Answer any **two** of the following questions. Each question carries 5 marks.

1. Primary Data and Secondary Data
2. Scope of Statistics
3. Limitations of Statistics

SECTION – B **1x10=10**

Answer any **one** of the following questions. Each question carries 10 marks.

1. Define Statistics and briefly explain its nature, scope, importance, and limitations.
2. Explain Census and Sampling, their merits and demerits, and distinguish between a Schedule and a Questionnaire.

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FIRST MID (INTERNAL) EXAMINATION A/Y 2026-27
III Semester B.A. ECONOMICS MAJOR Paper – 7: Indian Economy
(Syllabus: Units I & II)

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SECTION – A **2x5=10**

Answer any **two** of the following questions. Each question carries 5 marks.

1. Demographic Dividend
2. Achievements and Failures of Five-Year Plans
3. NITI Aayog Functions

SECTION – B **1x10=10**

Answer any **one** of the following questions. Each question carries 10 marks.

1. Discuss the economic development of India since Independence.

2. Explain the impact of the 1991 Economic Reforms on the Indian economy.

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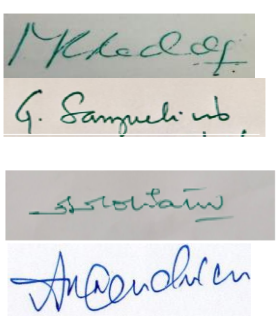

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IV Semester B.A. ECONOMICS MAJOR Paper – 8: Monetary Economics

(Syllabus: Units I & II)

****

SECTION – A **2x5=10**

Answer any **two** of the following questions. Each question carries 5 marks.

1. Explain the Cambridge Cash Balance Approach.
2. What is Keynes' Liquidity Preference Theory?
3. What is the Phillips Curve?

SECTION – B **1x10=10**

Answer any **one** of the following questions. Each question carries 10 marks.

1. Explain Fisher's Quantity Theory of Money and Cambridge Cash Balance Approach.
2. Explain Keynes' Liquidity Preference Theory and Tobin's and Friedman's theories of demand for money.

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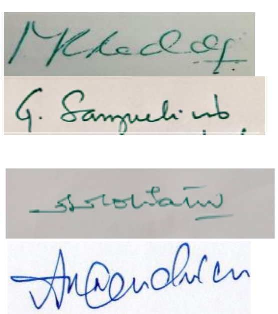

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IV Semester B.A. ECONOMICS MAJOR Paper – 9: Andhra Pradesh Economy
(Syllabus: Units I & II)

****

SECTION – A **2x5=10**

Answer any **two** of the following questions. Each question carries 5 marks.

1. Write a short note on the Impact of Bifurcation of Andhra Pradesh.
2. Explain the Swarna Andhra 2047 vision.
3. What are Rythu Bazaars**?** Explain their importance.

SECTION – B **1x10=10**

Answer any **one** of the following questions. Each question carries 10 marks.

1. Explain the features and sectoral composition of the Andhra Pradesh economy.
2. Explain the land use, cropping pattern, and irrigation in Andhra Pradesh.

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(Syllabus: Units I & II)

****

SECTION – A **2x5=10**

Answer any **two** of the following questions. Each question carries 5 marks.

1. What is Public Finance?
2. Explain the Principle of Maximum Social Advantage.
3. What are Direct and Indirect Taxes?

SECTION – B **1x10=10**

Answer any **one** of the following questions. Each question carries 10 marks.

1. Explain the types of goods and the causes of market failure.
2. Explain the Benefit Theory and Ability-to-Pay Theory of Taxation.

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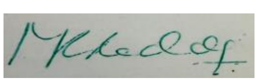

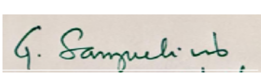

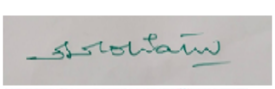

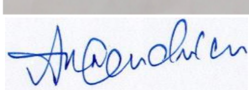

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ASSIGNMENT QUESTIONS & CO-CURRICULAR ACTIVITIES

Assignment Questions

1. Explain the nature, scope, importance and limitations of Statistics. Distinguish between Primary and Secondary Data with suitable examples.
2. Prepare a frequency distribution from a given set of raw data and represent it using a Histogram, Frequency Polygon and Cumulative Frequency Curve.
3. Calculate Arithmetic Mean, Median and Mode for a given set of data and compare their suitability in economic analysis.
4. Calculate Standard Deviation and Coefficient of Variation for two given series and determine which series is more consistent.
5. using a suitable data Set calculate Karl Pearson's Coefficient of Correlation and interpret the relationship between the variables.
6. Prepare a suitable data set and calculate Laspeyres', Paasche's and Fisher's Ideal Price Index Numbers. Compare the results and interpret their economic significance.

Co-Curricular / Skill-Based Activities (Skill Module – 10 hours)

Sl.No.	Activity	Skill Developed	Hours
1	**Preparation of a Questionnaire:** Students design a simple questionnaire to collect primary data on a local economic problem such as household income, expenditure, employment or savings.	Data collection and questionnaire design	**2**
2	**Frequency Distribution and Graphs:** Students collect a small data set and	Data classification and graphical presentation	**2**

	prepare a frequency table, histogram, frequency polygon and cumulative frequency curve.		
3	**Statistical Analysis Using MS Excel:** Students enter economic data in Excel and calculate Mean, Median, Mode, Standard Deviation and Coefficient of Variation.	Computer-based statistical analysis	**2**
4	**Correlation and Regression Exercise:** Students use Excel to calculate correlation and simple regression between two economic variables and interpret the results.	Quantitative analysis and interpretation	**2**
5	**Index Number Chart Preparation:** Students prepare a chart showing the formulas and steps for calculating Laspeyres', Paasche's and Fisher's Index Numbers.	Formula application and presentation skills	**1**
6	**Mini Data Presentation:** Students present their collected data through tables, diagrams and brief statistical interpretation in a classroom seminar.	Communication, presentation and analytical skills	**1**

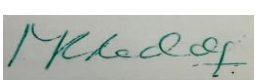
Teacher Role

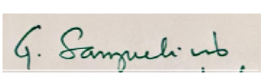
- **Guide** students in selecting relevant economic data.
- **Demonstrate** statistical calculations and the use of MS Excel.
- **Supervise** data collection and group activities.
- **Evaluate** student assignments, presentations and practical work.
- **Provide feedback** on statistical interpretation and presentation skills.

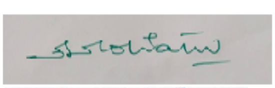
Student Role

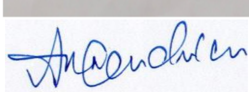
1. **Data Collection:** Collect primary and secondary data related to relevant economic and social issues using questionnaires, schedules, newspapers, government reports and other reliable sources.
2. **Data Classification:** Organize and classify the collected data systematically and prepare suitable frequency distributions and tables.
3. **Data Presentation:** Present statistical data effectively through bar diagrams, pie charts, line graphs, histograms, frequency polygons and cumulative frequency curves.
4. **Statistical Computation:** Calculate Arithmetic Mean, Median, Mode, Range, Mean Deviation, Standard Deviation and Coefficient of Variation for the given data.
5. **Use of MS Excel:** Use MS Excel to enter, organize, calculate and graphically present economic data.
6. **Correlation and Regression:** Calculate correlation and simple regression using suitable data and interpret the relationship between economic variables.
7. **Time-Series Analysis:** Collect time-series data and calculate moving averages to identify trends in economic variables.
8. **Index Number Calculation:** Calculate Laspeyres', Paasche's and Fisher's Index Numbers using suitable price and quantity data and interpret the results.
9. **Group Activities:** Participate actively in group projects, seminars, data collection exercises and classroom discussions.
10. **Presentation and Interpretation:** Present the findings clearly and explain the economic significance of the statistical results.
11. **Record Maintenance:** Maintain proper records of assignments, data collected, calculations, charts, graphs and project activities.
12. **Problem-Solving:** Apply statistical methods to understand and analyse real-life economic problems and situations.

Signature of the Members   Signature of the BOS Chairman









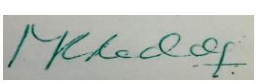
Smt.N.P.S. Govt. Degree College for Women (A), Chittoor
DEPARTMENT OF ECONOMICS
II B. A HONOURS IN ECONOMICS
LIST OF QUESTION PAPER SETTERS/EXAMINERS (ECONOMICS)
BOARD OF STUDIES FOR THE ACADEMIC YEAR 2026-2027

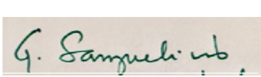
List of Paper Setters

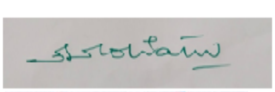
Sl. No	Name of the Lecturer	Papers	College and Address	Place of City
1	Dr.G.Yella Krishna	ALL	Silver Jubilee College , Kurnool	Cluster University
2	Sri Rajasekhar	ALL	Govt.Degree College for Women, Madanapalli	S.V University, Tirupati
3	T.Narsimhulu	ALL	Government Degree college, Srikalahasti.	S.V University, Tirupati
4	Dr.M.Raghava Reddy	ALL	Govt.Degree College , Madanapalli Annamayya Dist	S.V University, Tirupati
5	Dr.G.Samuel Aravind	ALL	Govt. Degree College, Satyavedu,Tirupati Dt. g.samsualaravid@gmail.com 9573001219	S.V University, Tirupati
6	Dr. P.Varalakshmi	ALL	Government Degree college, Srikalahasti. varalakshmi.pandluri@gmail.com 9701395396	S.V University, Tirupati
7	Dr.M.Ramanjaneyulu	ALL	Govt.Degree College, Puttur	S.V University, Tirupati
8	Dr.Kiran kranth Chowdary	ALL	S.V.Arts College, Tirupati	S.V University, Tirupati

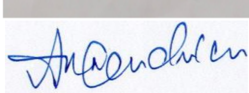
Signature of the Members

Signature of the BOS Chairman

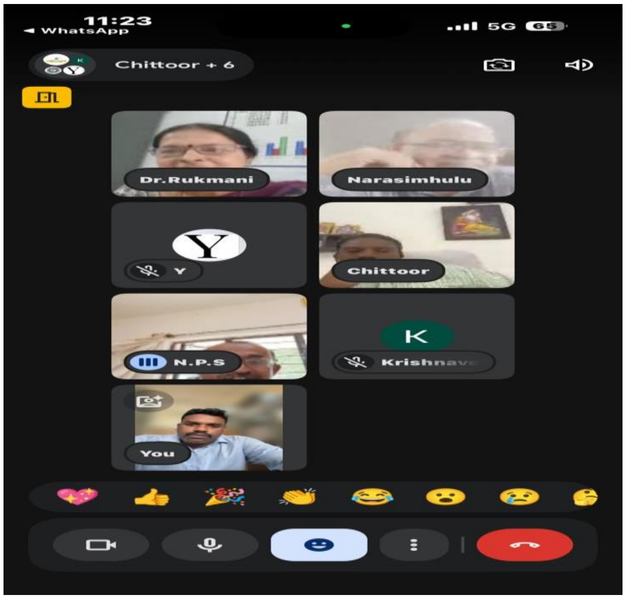


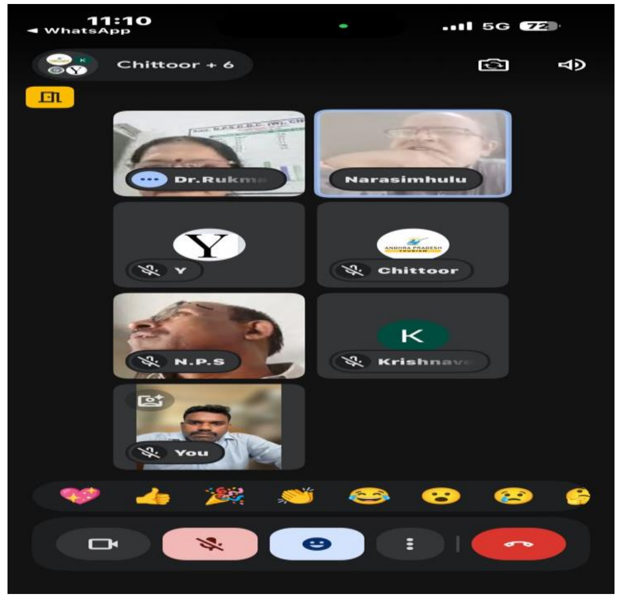


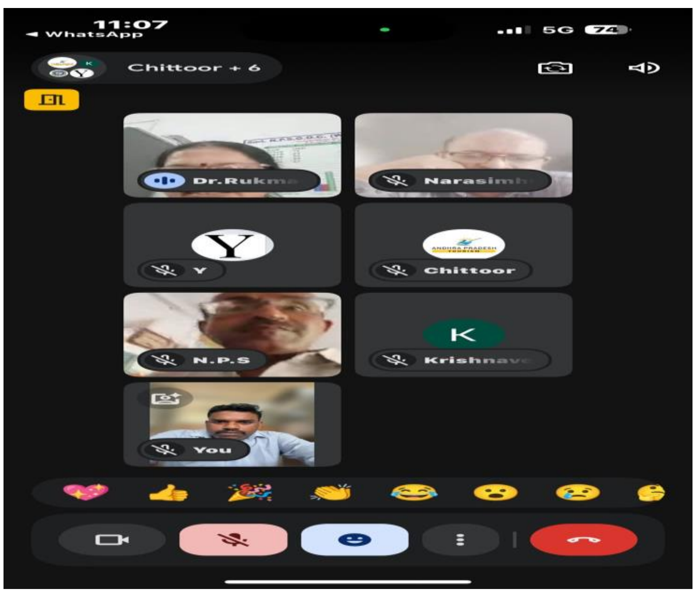


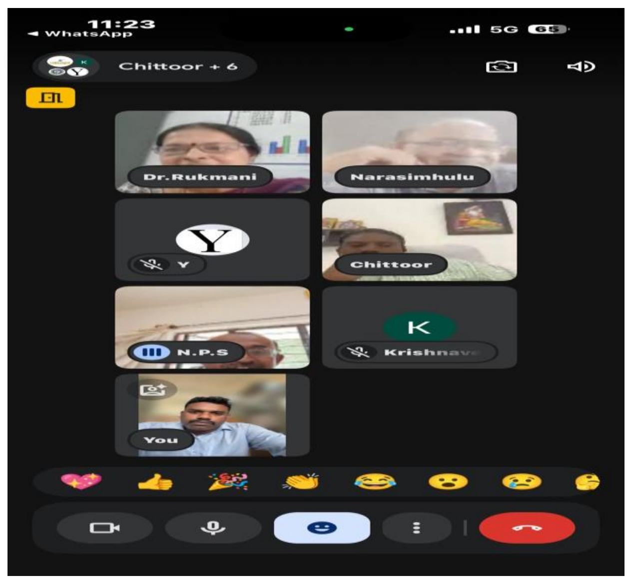


Photos









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Thank You