

SRI SAI RAGHVENDRA(SSR) DEGREE COLLEGE

(AUTONOMOUS)

FACULTY OF SOCIAL SCIENCES DEPARTMENT OF ECONOMICS

CBCS Pattern with effect from the Academic Year 2025-26 Structure of the Curriculum

Year	Sem- ester	Major/ Minor/ SEC/ VAC	Paper & Paper Code	Paper Title	Cre dits	H P W	IE Marks	SEE Marks	Total Marks
ı	1	DSC*	Paper-I ECO101	Micro Economics	5	5	40	60	100
	11	DSC*	Paper-II ECO201	Macro Economics	5	5	40	60	100
Ш	III	DSC*	Paper-III ECO301	Statistics for Economics	5	5	40	60	100
	IV	DSC*	Paper-IV ECO401	Indian Economy	5	5	40	60	100
		MDC*	GE	Telangana Economy	4	4	40	60	100
		DSE*	ECO-501A	Agriculture Economics	5	5	40	60	100
			ECO-501B	Public Finance	5	5	40	60	100
			ECO-501C	Economics of Environment	5	5	40	60	100
		SEC*-I	SEC-I	Basic Computer Applications in Economics	2	2	15	35	50
	V	SEC*-II	SEC-II	Digital Economy	2	2	15	35	50
		VAC*	VAC_I		3	3	15	35	50
		DSE*	ECO-601A	International Economics	5	5	40	60	100
			ECO-601B	Development Economics	5	5	40	60	100
			ECO-601C	Industrial Economics	5	5	40	60	100
		SEC*-III	SEC-III	Financial Economics	2	2	15	35	50
		SEC*-IV	SEC-IV	Entrepreneurship and Development	2	2	15	35	50
		VAC*	VAC_II		3	3	15	35	50

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DSC – Discipline Specific Course

DSE – Discipline Elective Course

MDC - Multi Disciplinary Course for Non- Economics Students

SEC - Skill Enhancement Course

VAC - Value Added Course

Programme Objectives:

- To develop strong understanding on economic theories about the economic systems.
- 2. To develop ability to analyse real economic problems by using data
- 3. To develop the critical thinking to find solutions to economic problems

Programme Outcomes:

- 1. Understands economic principles that effects the economic systems.
- 2. Ability to analyse the economic data and identify economic issues.
- 3. Develops rational analysis to find solutions to economic problems.

B.A. (ECONOMICS as MAJOR) Semester-I Paper ECO 101 - MICRO ECONOMICS Discipline Specific Course Paper-I

Credits: 5

HPW:5

IE : 40 M SEE : 60 M

Total :100M

Unit-I: CONSUMER BEHAVIOUR: Consumer equilibrium in Ordinal Utility Analysis: (In Behavioural Economics). Role of AI in consumer Decision making – demand elasticity in digital markets; Network effects on consumer demand, price, Income and substitution effects on consumption

Unit-II PRODUCTION ANALYSIS: Concepts of production function – Automation and AI in production, sustainable production method, Returns to scale – scope of economies in digital platforms and production efficiency, Cobb-Douglas function- Role of Big Data in production analysis.

Unit-III COST AND REVENUE ANALYSIS: Total cost, total fixed cost, total variable cost, average cost, average fixed cost, average variable cost, marginal cost – Relationship between average and marginal cost, Economies of scale – Digital and Technological economies, Revenue Concepts: total, average and marginal, relationship between average & marginal revenue, Revenue models in digital markets (subscription, Freemium, Dynamic pricing)

Unit-IV MARKET STRUCTURE: Imperfect Competition — Monopoly — Equilibrium of monopolist with price discrimination, monopoly power in technical firms, Antitrust Laws & Digital market monopolies, monopolistic competition — brand loyalty and consumer pschyology, social media, Oligopoly- collusion in Digital market places, Duopoly — Platform competition (Google Vs Apple, Uber Vs Lyft) Digital Market Duopolies

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Unit-V ANALYSIS OF BUSINESS FIRM AND PRICING STRATEGIES: Objectives of business firm; ESG(Environment, Social and Governance) Consideration in Business Strategy – profit concepts – Accounting and economic profit, breakeven point –Role of AI in profit optimization, AI based pricing models

References:

- 1. M. L. Seth: Micro Economics
- 2. NITI Aayog (2022), India's booming Gig and platform economy: Perspectives and Recommendations on the future work, June 2022
- 3. H. L. Ahuja: Modern Micro Economics
- 4. Koutsainies: Modern Micro Economics
- 5. Stonier and Hague: Micro Economics
- 6. Salavatore: Micro Economics
- 7. Schaum Series: Micro Economics
- 8. Pyndick: Micro Economics
- 9. Gregory Mankiw: Principles of Micro Economics

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B.A. (ECONOMICS as MAJOR) Semester-II Paper ECO 201 - MACRO ECONOMICS Discipline Specific Course Paper-I

Credits: 5

IE : 40 M SEE : 60 M Total :100M

Unit-I: Introduction Macro Economics: Concept of ciruclar flow of incomes, National Income Analysis: Concepts and components — Methods of measurement — Role of Big data in accounting national income, Difficulties and Limitations in the Estimation of National Income.

Unit-II Theories of Income and Employment: Keynesian Theory of Income and Employment, Effective demand, Behavioural macro economics, impact of Automation on Employment – Consumption Function: Average Prosperity to consume(APC) and Marginal Prosperity To Consume (MPC) – Factors Determining the Consumption Function- Savings Function: Average Prosperity to Save and Marginal Prosperity to Save

Unit-III Investment and Interest: Types of investment, Determinants of Level of Investment – Marginal Efficiency of Investment and Marginal Efficiency of Capital – Green Investment and Sustainable capital. Impact of Digital Assets on investment, concept of Behavioural financce in investment decisions

Unit-IV Supply of Money and Demand for Money: Functions And Classification of Money-Money Supply – CBDCs (Central Bank Digital Currencies), role of FinTech – Fisher's and Cambridge versions of Quantity Theory of Money. Mobile payments and Black Chain in Financial Transations.

Unit-V Inflation and Business Cycles Fluctuations: Inflation, Concept, Types, Causes and Measurement – Role of AI in forecasting inflation – Effects of inflation – Measures to control Inflation – Concepts of Philips Curve, Deflation and Stagflation; Concepts of Business Cycles Fluctuations in Digital Markets, Role of AI & Big Data in Predicting recessions

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References:

- 1. Ackley, G (1976): Macro Economics Thoery and Policy, Macmillan, New York
- 2. Shapiro, E (1996): Macro Economic Analysis, Galgotia Publications, New Delhi
- 3. Hansen AH (1953) A Guide to Keynes: Tata McGraw Hill, New York
- 4. Keynes JM (1936) The General Theory of Employment, Interest and Money
- 5. MC Vaish: Macro Economic Theory
- 6. HL Ahuja: Macro Economic Theory and Policy

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- 7. Gupta SB Monetary Economics, Institutions, Theory and Policy
- 8. M.L. Seth: Macro Economics; Lakshminarayan Agarwal, Agra
- 9. Kelton Stephanie (2022); The Deficit Myth Modern Monetary Theory and British of the people's Economy Published by Public Affairs, Hachette Book Group, New York

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