

**MARIS STELLA COLLEGE (AUTONOMOUS),
VIJAYAWADA**

A College with Potential for Excellence

NAAC Accredited & ISO 9001: 2015 Certified



PROGRAMME REGISTER

2023-2026

UG DEPARTMENT OF ECONOMICS

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PROGRAMME OUTCOMES (POs)

2023-2026

At the end of the programme students will have

PO1: Essential Knowledge:

Have Comprehensive discipline knowledge and understanding, the ability to engage with different schools of thought and to apply their knowledge in practice including in multi-disciplinary or multi-professional contexts.

PO2: Creative and critical thinking and problem solving abilities:

Be effective problem solvers, able to apply critical and evidence-based thinking to conceive innovative responses to future challenges.

PO3: Teamwork and communication skills:

Convey ideas and information effectively to a range of audiences for a variety of purposes and contribute in a positive and collaborative manner to achieving common goals.

PO4: Motivated self Directed and life -long learning:

Exhibit life-long skills; broad based multiple career oriented general skills; self and field based learning skills; digital skills; social responsibility and compassionate commitment; preparedness for living, learning and working in any environment

PO5: Professionalism and leadership readiness:

Engage in professional behavior and have the potential to be entrepreneurial and take leadership roles in their chosen occupations and communities.

PO6: Intercultural and ethical competency:

Be responsible and effective global citizens whose personal values and practices are consistent with their roles as responsible members of society.

PO7: Self-awareness and emotional intelligence:

Be self-aware and reflective, flexible and resilient and act with integrity and take responsibility for their actions as empowered women.

PO8: Social responsibility and Effective Citizenship:

Exhibit social Responsibility and compassionate Commitment: Be sensitive to and demonstrate agency in matters of environment, gender and other social issues to promote an equitable society.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

2023-2026

At the end of the Programme the student will be able to

PSO1: Demonstrate fundamental knowledge of domain areas.

PSO2: Acquire competence to apply and communicate principles, techniques and skills to analyze and interpret texts and data and draw conclusions.

PSO3: Demonstrate problem-solving skills in real life situations by drawing from imbibed theories and principles

PSO4: Develop communicative competence, creative and critical thinking, practical, technical and employ ability skills, social sensibility and responsibility.

Course Outcomes (COs)

2023-2026

S.No.	Sem	Course Code	Course Title	Course Outcomes (COs)
1	I	23ARCCSS14	Fundamentals of Social Sciences	CO1: Explain the definition and scope of Social Science branches.
				CO1: Explain the definition and scope of Social Science branches.
				CO3: Define Psychology and assess its nature, scope and relevance to the society.
				CO4: Comprehend the nature of Polity and Economy.
				CO5: Acquire knowledge on application of computer technology
2	I	23ARCCIS14	Perspectives on Indian Society	CO1: Learn about the significance of human behavior and social dynamics.
				CO2: Remembers the Indian Heritage and freedom struggle
				CO3: Comprehend the philosophical foundations of Indian Constitution
				CO4: Knowledge on Indian Economy
				CO5: Role of Computers and its impact on human behavior
3	I	23MDCPP12	Principals of Psychology	CO1: Explain definition origin and biological behaviour in psychology
				CO2: Analyses fundamentals of motivation
				CO3: Explain classical and instrumental conditions
4	II	23ECCCM124	Micro economics	CO1: Explain what is an economy, economics and differentiate between micro and macro economics
				CO2: Analyses the demand of a product and estimate elasticity
				CO3: Estimate production function and understand its application
				CO4: Analyze functioning of different markets and their differentiations
				CO5: Examine the determination of rent, wage, interest and profit

5	II	23MICCME24	Mathematical Methods for Economics	CO1: Explain the basics of sets, functions and their graphical representation
				CO2: Learn the rules of differentiation and apply the same to economic problems
				CO3: Learn and use maxima and minima to Optimization problems in economics
				CO4: Apply rules of integration to estimate the size of consumers' and producers' surplus
				CO5: Solve the economic problems through the application of the Matrix Theory
6	III	23ECCCMA34	Macroeconomics	CO1: Differentiate various concepts and components of national income and methods of measurement.
				CO2: Analyze the theories of consumption and employment
				CO3: Examine the functions of commercial banks and central bank
				CO4: Analyse inflation and business cycles to day to day situations
				CO5: Examine financial markets and insurance
7	III	23ECCCEP34	Economic Thought & Political Economy	CO1: Explain the Economic thoughts of Pte-classical, Classical and Socialist. .
				CO2: Explain Neo-classical, Keynes and Post-Keynesian economic thoughts.
				CO3: Analyse the essence of institutional and behaviorist economic thoughts
				CO4: Evaluate the contribution of Indian economists to the evolution of economic thought.
				CO5: Analyze the political economy in relation to development.
8	III	23ECCCDE34	Development Economics	CO1: Explain concepts of economic growth and development, measure them, identify their factors.
				CO2: Analyse the developmental issues of poverty, unemployment, inequality and sustainable development and suggest measures
				CO3: Comprehend the various theories of growth and development

				<p>CO4: Examine and suggest various developmental strategies suitable to developing countries</p> <p>CO5: Explain the role of institutions, planning in economic development</p>
9	III	23ECCCPE34	Public Economics	<p>CO1: Explain and illustrate the basic concepts and principle of public finance</p> <p>CO2: Discuss various sources of public revenue, different theories of taxation, tax systems and incidence of taxation</p> <p>CO3: Analyse various principles, theories, practices of public expenditure with reference to public expenditure practices in India</p> <p>CO4: Explain the concept of debt burden and its effect, budget concepts and deficits with reference to Indian economy.</p> <p>CO5: Examine the importance of fiscal policy, fiscal federalism and discuss the role of finance commission with reference to India.</p>
10	IV	23ECCCIA44	India & AP Economy	<p>CO1: Explain the basic characteristics, structural changes, planning and human development in Indian economy</p> <p>CO2: Analyse the changes in incomes, demography and the developmental issues such as poverty, inequality, unemployment and migration and suggest measures to address them</p> <p>CO3: Examine the components of agricultural and industrial sectors and their performance</p> <p>CO4: Examine the issues in public finance in terms of taxes, revenues, deficits and finance commission</p> <p>CO5: Analyse the issues in Andhra Pradesh economy related to agriculture, industry and welfare programs</p>
11	IV	23ECCCSE44	Statistical Methods for Economics	<p>CO1: Understand the nature of statistics and able to collect data using questionnaire</p> <p>CO2: Draws critical diagrams and graphs for presentation of data</p> <p>CO3: Calculates and Analyses Averages and Dispersion using given data and information</p> <p>CO4: Explains the uses of correlation and regression analysis, time series and index numbers in economic analysis</p> <p>CO5: Calculate index numbers</p>
12	IV	23ECCCIE44	International Economics	<p>CO1: Explain the importance and concepts of international trade</p>

				CO2: Make a critical analysis of the theories of international trade CO3: Explain changes in the methods of determining exchange rates CO4: Analyse the effects of Trade Barriers and protectionism in International Trade CO5: Explain multilateralism, regionalism and India's international trade
13	V	23ECCCBF54	Banking and Financial Services	CO 1: Explain the concept and essentials of banking and financial services. CO 2: Identify and analyze employment opportunities in banks and other financial institutions. CO 3: Apply concepts to banking and financial opportunities and develop related ideas. CO 4: Demonstrate practical skills to pursue employment in banks and other financial institutions as business correspondents, common service centers, or marketing agents. CO 5: Gain an overview of various finance service companies.
14	V	23ECCCIS54	Insurance Service	CO1 Explains Insurance Concept and Principles. CO2 Analyse Life Insurance and Products CO3 Examine the General and Health Insurances and Products CO4 Analyse Practicing as an Insurance Agent CO5 Examine Understanding the Customer and Case Studies
15	V	23ECEC11UE54	Urban Entrepreneurship & MSME	CO1: Explain the basic theories and essentials of entrepreneurship CO2: Identify and analyze the entrepreneurship opportunities available in local urban area. CO3: Apply the theories of entrepreneurship to the conditions of local urban area and formulate appropriate business ideas. CO4: Demonstrate practical skills that will enable them to start urban Entrepreneurship. CO5: Government Schemes for promotion of Urban Entrepreneurship and MSMEs.
16	V	23ECEC12RD54	Retail & Digital Marketing	CO1: Explain the concepts and principles about the retail and digital marketing. CO2: Identify and analyse the opportunities related to

				retail and digital marketing available in the local area
				CO3: Apply the concept to formulate the new strategies related to retail and digital marketing.
				CO4: Demonstrate the practical skills required to get employment in retail and digital marketing or to start own digital marketing.
				CO5: Analyze Marketing Models of Retail and Digital Market Companies/Shops.
17	V	23STEC211S54	Inferential Statistics & Software Packages	CO1: Explain Theorems of Probability.
				CO2: Demonstrate the knowledge related to the techniques of inferential statistics.
				CO3: Application of Testing of Hypothesis.
				CO4: Calculate correlation, regression coefficients and interpret the results.
				CO5: Use Excel sheets and SPSS package to analyse the data and derive the results.
18	V	23ECEC22PD54	Project Designing & Report Writing	CO1: Demonstrate the knowledge relating to research in social sciences in general and economics in particular.
				CO2: Analytical Evaluation Research.
				CO3: Undertake a field survey to collect relevant data and information relating to project work.
				CO4: Formulate a good research design to undertake mini research projects with a view to studying the socio-economic problems of the society.
				CO5: Develop capacity to write a simple project report.

Mapping of COs with PSOs

S.No .	Sem	Course Code	Course Title	COs	PSOs	POs
1	I	23ARCCSS14	Fundamentals of Social Sciences	CO1	PSO1, PSO2, PSO3, PSO4	PO1, PO2, PO3, PO4
				CO2	PSO1, PSO2, PSO3, PSO4	PO1, PO2, PO3, PO4
				CO3	PSO1, PSO2, PSO3, PSO4	PO1, PO2, PO3, PO4
				CO4	PSO1, PSO2, PSO3, PSO4	PO1, PO2, PO3, PO4
				CO5	PSO1, PSO2, PSO3, PSO4	PO1, PO2, PO3, PO4
2	I	23ARCCIS14	Perspectives on Indian Society	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5
3	I	23MDCPP12	Principals of Psychology	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO4,PO5,PO6,PO7,PO8
4	II	23ECCCM124	Micro economics	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5
5	II	23MICCME24	Mathmtical Methods for	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7 P O8

			Economics	CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7 P O8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7 P O8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7 P O8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7 P O8
6	III	23ECCCMA34	Macroeconomics	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO4,PO5
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO4,PO5
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO4,PO5
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO4,PO5
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO4,PO5
7	III	23ECCCEP34	Economic Thought & Political Economy	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
8	III	23ECCCDE34	Development Economics	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8

						7,PO8
9	III	23ECCCPE34	Public Economics	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
10	IV	23ECCCIA44	India& AP Economy	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
11	IV	23ECCCSE44	Statistical Methods for Economics	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
12	IV	23ECCCIE44	International Economics	CO 1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8

				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8
13	V	23ECCCBF54	Banking and Financial Services	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
14	V	23ECCCIS54	Insurance Service	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 6
15	V	23ECEC11UE54	Urban Entraprenuere ship&MSME	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 5,PO6,PO7,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 5,PO6,PO7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 5,PO6,PO7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 5,PO6,PO7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO 5,PO6,PO7,PO8
16	V	23ECEC12RD54	Retail &Digital Marketing	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7 ,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO 7,PO8

				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8
17	V	23STEC211S54	Inferential Statistics & Software Packages	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8
18	V	23ECEC22PD54	Project Designing & Report Writing	CO1	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO2	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO3	PSO1, PSO2, PSO3, PSO4	PO1,PO2, PO3,PO4,PO5,PO6,PO7,PO8
				CO4	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8
				CO5	PSO1, PSO2, PSO3, PSO4	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8

Mapping of Courses with PSOs

Course Title	Course Code	PSO1	PSO2	PSO3	PSO4
Fundamentals of Social Sciences (SS)	23ARCCSS14	✓		✓	
Perspectives on Indian Society	23ARCCISI4	✓	✓	✓	
Principals of Psychology	23MDCPP12	✓	✓	✓	✓
Micro Economics	23ECCMI24	✓	✓	✓	✓
Mathematical Methods for Economics	23MICCME24	✓	✓	✓	✓
Macroeconomics	23ECCCA34	✓	✓	✓	✓
Economic Thought & Political Economy	23ECCCEP34	✓	✓	✓	✓
Development Economics	23ECCCDE34	✓	✓	✓	✓
Public Economics	23ECCCPE34	✓	✓	✓	✓
India& AP Economy	23ECCCIA44	✓	✓	✓	✓
Statistical Methods for Economics	23ECCCSE44	✓	✓	✓	✓
International Economics	23ECCCIE44	✓	✓	✓	✓
Banking and Financial Services	23ECCCBF54	✓	✓	✓	✓
Insurance Service	23ECCCIS54	✓	✓	✓	✓
Urban Entraprenuere ship&MSME	23ECEC11UE54	✓	✓	✓	✓
Retail &Digital Marketing	23ECEC12RD54	✓	✓	✓	✓
Inferential Statistics & Software Packages	23STEC211IS54	✓	✓	✓	✓
Project Designing & Report Writing	23ECEC22PD54	✓	✓	✓	✓

Mapping of Courses with POs

Course	PO1 Essential Knowledge	PO2 Creative and critical thinking and problem solving abilities	PO3 Teamwork and communication skills	PO4 Digital capabilities	PO5 Professionalism and leadership readiness	PO6 Intercultural and ethical competency	PO7 Self-awareness and emotional intelligence	PO8 Social Responsibility
SS	✓	✓	✓	✓				
PONIS	✓	✓	✓	✓	✓			
PS	✓	✓	✓	✓	✓	✓	✓	✓
ME	✓	✓	✓	✓	✓			
MME	✓	✓	✓	✓	✓	✓	✓	✓
ME	✓	✓		✓	✓			
ET&PE	✓	✓	✓	✓	✓	✓	✓	✓
DE	✓	✓	✓	✓	✓	✓	✓	✓
PE	✓	✓	✓	✓	✓	✓	✓	✓
I&AP	✓	✓	✓	✓	✓	✓	✓	✓
SME	✓	✓	✓	✓	✓	✓	✓	✓
IE	✓	✓	✓	✓	✓	✓	✓	✓
B&FS	✓	✓	✓	✓		✓		
IS	✓	✓	✓	✓		✓		
UE	✓	✓	✓	✓	✓	✓	✓	✓
RDM	✓	✓	✓	✓	✓	✓	✓	✓
IS&SP	✓	✓	✓	✓	✓	✓	✓	✓
PD&RW	✓	✓	✓	✓	✓	✓	✓	✓