

Department of Economics

Cos, Pos and Mapping of Cos and POs

Course Title: Fundamentals of Social Sciences

Program: B.A. Economics

Semester: I

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand the scope, nature, and interrelations of social sciences including Economics, Political Science, Sociology, History, and Anthropology.
CO2	Identify and explain key concepts, ideologies, and theoretical frameworks used in various social sciences.
CO3	Analyze how social, political, and historical factors shape economic behavior and policies.
CO4	Develop a multidisciplinary approach to understanding contemporary social issues.
CO5	Cultivate critical thinking and effective communication through debates, discussions, and assignments on social issues.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary approach.
PO2	Apply analytical and theoretical tools to understand economic phenomena and policies.
PO3	Develop research aptitude and critical thinking through the use of quantitative and qualitative tools.
PO4	Exhibit effective communication skills and teamwork in professional and academic settings.
PO5	Understand ethical principles and their application in socio-economic and policy contexts.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Demonstrate an understanding of the social, political, and historical context of economic behavior.
PSO2	Integrate interdisciplinary knowledge from social sciences into economic analysis.
PSO3	Apply conceptual understanding of institutions and policies to evaluate social and economic development.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	3	3	2
CO2	3	2	2	1	2	3	3	3
CO3	3	3	2	1	3	3	3	3
CO4	3	2	3	2	2	3	3	3
CO5	2	1	3	3	2	2	2	3

Legend:

3 = Strongly Related,
2 = Moderately Related,
1 = Slightly Related,
0 = Not Related

Course Title: Perspectives on Indian Society

Program: B.A. Economics

Semester: I

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand the diversity and pluralism of Indian society across regions, religions, castes, and communities.
CO2	Identify key social institutions (family, caste, class, religion) and their influence on economic behavior.
CO3	Analyze social transformation in India in the context of globalization, modernization, and policy changes.
CO4	Examine social issues such as poverty, inequality, gender discrimination, and marginalization from an economic perspective.
CO5	Develop critical awareness about the intersection of social and economic policies in shaping inclusive development.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary approach.
PO2	Apply analytical and theoretical tools to understand economic phenomena and policies.
PO3	Develop research aptitude and critical thinking through the use of quantitative and qualitative tools.
PO4	Exhibit effective communication skills and teamwork in professional and academic settings.
PO5	Understand ethical principles and their application in socio-economic and policy contexts.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Understand the socio-economic structure of Indian society and its historical evolution.
PSO2	Apply interdisciplinary approaches to study development, inequality, and marginalization.
PSO3	Evaluate the impact of social institutions and public policies on economic development in India.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	3	2	2
CO2	3	3	2	1	2	3	3	3
CO3	2	3	3	2	2	2	3	3
CO4	3	3	3	2	3	3	3	3
CO5	3	2	3	2	3	3	3	3

Legend:

3 = Strongly Related,
2 = Moderately Related,
1 = Slightly Related,
0 = Not Related

Course Title: Micro Economics

Program: B.A. Economics

Semester: II

Course Outcomes (COs)

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

CO Code	Course Outcomes
CO1	Understand the basic concepts and tools of microeconomic analysis.
CO2	Analyze consumer behavior using cardinal and ordinal utility approaches.
CO3	Examine the nature of production and cost in the short run and long run.
CO4	Evaluate different market structures like perfect competition, monopoly, and monopolistic competition.
CO5	Apply demand-supply models to real-world economic issues and policy-making.

Program Outcomes (POs) – B.A. Economics

Upon completion of the program, students will:

PO Code	Program Outcomes
PO1	Demonstrate understanding of core economic principles.
PO2	Develop analytical and critical thinking skills to understand economic phenomena.
PO3	Apply economic reasoning to contemporary social and economic problems.
PO4	Communicate economic ideas effectively in oral and written formats.
PO5	Understand and evaluate public policies using economic theories.

Program Specific Outcomes (PSOs)

For B.A. Economics graduates:

PSO Code

Program Specific Outcomes

PSO1 Understand micro and macroeconomic concepts and apply them to real-world situations.

PSO2 Conduct economic analysis using both qualitative and quantitative methods.

PSO3 Gain insights into national and global economic issues.

CO-PO & CO-PSO Mapping Matrix

COs \ POs/PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	2	2	1	1	3	2	1
CO2	3	3	2	1	1	3	3	1
CO3	3	3	3	2	2	3	3	2
CO4	3	3	3	2	2	3	3	2
CO5	3	3	3	2	3	3	3	3

- 3 = High correlation
 - 2 = Medium correlation
 - 1 = Low correlation
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Course Title: Mathematical Methods for Economics

Program: B.A. Economics

Semester: II

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand and apply basic mathematical concepts such as functions, equations, and matrices in economic analysis.
CO2	Analyze economic models using calculus, including optimization techniques for consumer and producer behavior.
CO3	Interpret and solve systems of linear equations using matrix algebra in input-output and macroeconomic models.
CO4	Use differential and integral calculus in dynamic economic models and growth theory.
CO5	Enhance logical reasoning and problem-solving skills to formulate and solve real-world economic problems.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary approach.
PO2	Apply analytical and theoretical tools to understand economic phenomena and policies.
PO3	Develop research aptitude and critical thinking through the use of quantitative and qualitative tools.
PO4	Exhibit effective communication skills and teamwork in professional and academic settings.
PO5	Understand ethical principles and their application in socio-economic and policy contexts.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Apply economic theories and mathematical techniques in analyzing micro and macroeconomic problems.
PSO2	Use statistical and mathematical tools to interpret data and support economic decision-making.
PSO3	Understand the implications of public policy and market structures using quantitative analysis.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	3	2	1	1	3	3	2
CO2	2	3	3	1	1	3	3	3
CO3	2	3	3	1	1	3	3	2
CO4	2	3	2	1	1	3	2	3
CO5	2	2	3	2	2	2	3	3

Legend:

3 = Strongly Related,
2 = Moderately Related,
1 = Slightly Related,
0 = Not Related

Course Title: Macro Economics

Program: B.A. Economics

Semester: III

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand key macroeconomic concepts such as national income, inflation, unemployment, and money supply.
CO2	Analyze macroeconomic indicators and their interrelationships in an open and closed economy.
CO3	Examine classical, Keynesian, and modern macroeconomic theories and their policy implications.
CO4	Evaluate fiscal and monetary policy tools and their roles in economic stabilization.
CO5	Apply macroeconomic models to interpret current economic events and policy decisions in India and globally.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary approach.
PO2	Apply analytical and theoretical tools to understand economic phenomena and policies.
PO3	Develop research aptitude and critical thinking through the use of quantitative and qualitative tools.
PO4	Exhibit effective communication skills and teamwork in professional and academic settings.
PO5	Understand ethical principles and their application in socio-economic and policy contexts.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Understand and apply core macroeconomic theories to analyze the functioning of the economy.
PSO2	Evaluate the effectiveness of government policies using macroeconomic tools and frameworks.
PSO3	Interpret macroeconomic data and trends to assess economic performance and challenges.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	3	2	3
CO2	3	3	3	1	2	3	3	3
CO3	3	3	2	1	2	3	3	3
CO4	3	3	3	2	3	3	3	3
CO5	3	3	3	2	2	3	3	3

Legend:

3 = Strongly Related,
2 = Moderately Related,
1 = Slightly Related,
0 = Not Related

Course Title: Economic Thought and Political Economy**Program:** B.A. Economics**Semester:** III

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand the evolution of economic thought from classical to contemporary schools.
CO2	Identify key contributions of major economists such as Adam Smith, Karl Marx, John Maynard Keynes, and others.
CO3	Critically evaluate the philosophical foundations and political underpinnings of various economic theories.
CO4	Compare different schools of thought—Classical, Marxist, Keynesian, Neoclassical, Institutional, and Post-Keynesian.
CO5	Apply theoretical perspectives of political economy to analyze contemporary economic and social issues.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary approach.
PO2	Apply analytical and theoretical tools to understand economic phenomena and policies.
PO3	Develop research aptitude and critical thinking through the use of quantitative and qualitative tools.
PO4	Exhibit effective communication skills and teamwork in professional and academic settings.
PO5	Understand ethical principles and their application in socio-economic and policy contexts.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Demonstrate an understanding of the evolution and diversity of economic thought.
PSO2	Analyze economic issues using philosophical and historical perspectives of political economy.

PSO Code**Program Specific Outcome Description**

PSO3 Evaluate modern economic policies with a critical lens informed by classical and contemporary theories.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	3	2	2
CO2	3	2	2	1	2	3	2	2
CO3	3	3	3	2	3	3	3	3
CO4	3	3	3	2	2	3	3	3
CO5	3	3	3	2	3	3	3	3

Legend:

3 = Strongly Related,

2 = Moderately Related,

1 = Slightly Related,

0 = Not Related

Course Title: Development Economics**Program:** B.A. Economics**Semester:** III

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand the key concepts, measures, and indicators of economic development and distinguish them from economic growth.
CO2	Analyze the role of capital accumulation, technological progress, human resources, and institutions in the development process.
CO3	Evaluate classical and contemporary development theories including those by Rosenstein-Rodan, Lewis, Nurkse, and Sen.
CO4	Examine structural issues and policy challenges in developing economies such as poverty, inequality, unemployment, and population.
CO5	Apply development concepts to assess India's development experience and policy frameworks.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary approach.
PO2	Apply analytical and theoretical tools to understand economic phenomena and policies.
PO3	Develop research aptitude and critical thinking through the use of quantitative and qualitative tools.
PO4	Exhibit effective communication skills and teamwork in professional and academic settings.
PO5	Understand ethical principles and their application in socio-economic and policy contexts.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Understand the causes, consequences, and solutions to developmental issues in low- and middle-income countries.
PSO2	Apply development theories and empirical evidence to formulate and critique policies for inclusive growth.
PSO3	Assess development programs and indicators relevant to Indian and global economic contexts.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	3	2	1	2	3	2	3
CO2	3	3	3	1	2	3	3	3
CO3	3	3	3	2	2	3	3	3
CO4	3	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	3

Legend:

3 = Strongly Related,
2 = Moderately Related,
1 = Slightly Related,
0 = Not Related

Course Title: Public Economics

Program: B.A. Economics

Semester: III

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand the role and scope of the public sector in a mixed economy.
CO2	Analyze the concepts of public goods, externalities, and market failure, and how government intervention addresses them.
CO3	Evaluate taxation principles, tax structures, and their impact on resource allocation and income distribution.
CO4	Examine public expenditure, budgeting processes, and fiscal policy tools.
CO5	Assess the Indian fiscal system, including recent reforms, GST, and fiscal federalism.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary approach.
PO2	Apply analytical and theoretical tools to understand economic phenomena and policies.
PO3	Develop research aptitude and critical thinking through the use of quantitative and qualitative tools.
PO4	Exhibit effective communication skills and teamwork in professional and academic settings.
PO5	Understand ethical principles and their application in socio-economic and policy contexts.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Apply principles of public economics to analyze government policies and budgeting.
PSO2	Evaluate the efficiency and equity impacts of taxation and expenditure policies.
PSO3	Understand the structure and challenges of India's fiscal system and federal finance.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	3	2	1	2	3	2	2
CO2	3	3	2	1	2	3	3	2
CO3	3	3	3	2	3	3	3	3
CO4	3	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	3

Legend:

3 = Strongly Related,

2 = Moderately Related,

1 = Slightly Related,

0 = Not Related

Course Title: India and Andhra Pradesh Economy**Program:** B.A. Economics**Semester:** III

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand the structure, trends, and growth patterns of the Indian economy since independence.
CO2	Analyze sectoral developments in India's economy—agriculture, industry, and services.
CO3	Evaluate economic planning, reforms (post-1991), and policy initiatives in India.
CO4	Study the structure, strengths, and challenges of the Andhra Pradesh economy in key sectors.
CO5	Assess regional disparities, public finance, employment, and welfare schemes in Andhra Pradesh.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with an interdisciplinary and contextual approach.
PO2	Apply economic theories and data to analyze and evaluate public policies and economic problems.
PO3	Develop research, analytical thinking, and the ability to interpret quantitative and qualitative data.
PO4	Communicate economic ideas effectively and work collaboratively in diverse academic or policy settings.
PO5	Uphold ethical values and contribute to local, national, and global socio-economic development.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Gain a strong understanding of the Indian economy's structural and policy evolution.
PSO2	Apply regional economic insights to understand and address issues specific to Andhra Pradesh.
PSO3	Evaluate and interpret government programs, development strategies, and public finance frameworks in India and the state.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	3	2	1	2	3	2	2
CO2	3	3	3	1	2	3	2	2
CO3	3	3	3	2	3	3	2	3
CO4	3	3	3	2	3	2	3	3
CO5	3	3	3	2	3	2	3	3

Legend:

3 = Strongly Related,
2 = Moderately Related,
1 = Slightly Related,
0 = Not Related

Course Title: Statistical Methods for Economics

Program: B.A. Economics

Semester: IV

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand basic concepts of statistics and their significance in economic analysis.
CO2	Apply measures of central tendency, dispersion, and correlation to economic data.
CO3	Analyze relationships between variables using regression techniques.
CO4	Use index numbers, time series analysis, and probability concepts in economic forecasting.
CO5	Interpret statistical results to inform economic policy and decision-making.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational knowledge in economics with interdisciplinary integration.
PO2	Apply economic theories and empirical methods to analyze economic phenomena.
PO3	Develop research aptitude and critical thinking using statistical and mathematical tools.
PO4	Communicate effectively and contribute to team-based academic and professional settings.
PO5	Apply ethical and contextual understanding in socio-economic problem-solving.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Use statistical methods to analyze and interpret economic data.
PSO2	Apply quantitative tools in economic research and policy evaluation.
PSO3	Integrate statistical insights with economic theory for evidence-based decision-making.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	2	2	1	1	3	2	2
CO2	3	3	3	1	1	3	3	2
CO3	3	3	3	2	2	3	3	3
CO4	3	3	3	2	2	3	3	3
CO5	3	3	3	2	3	3	3	3

Legend:

3 = Strongly Related,
2 = Moderately Related,
1 = Slightly Related,
0 = Not Related

Course Title: International Economics

Program: B.A. Economics

Semester: IV

Course Outcomes (COs)

CO Code	Course Outcome Description
CO1	Understand the basic principles and theories of international trade including comparative advantage and gains from trade.
CO2	Analyze trade policies such as tariffs, quotas, and subsidies, and their effects on welfare.
CO3	Evaluate the functioning of international financial institutions and balance of payments.
CO4	Examine foreign exchange markets, exchange rate systems, and determination of exchange rates.
CO5	Interpret India's trade policies, foreign trade trends, and global trade participation.

Program Outcomes (POs) – B.A. Economics

PO Code	Program Outcome Description
PO1	Demonstrate foundational and interdisciplinary knowledge in economics.
PO2	Apply economic theories and models to assess real-world issues and policies.
PO3	Cultivate research aptitude and use of quantitative methods in economics.
PO4	Communicate economic knowledge effectively and collaborate in diverse teams.
PO5	Adopt ethical values and contribute to national and global socio-economic development.

Program Specific Outcomes (PSOs) – B.A. Economics

PSO Code	Program Specific Outcome Description
PSO1	Understand international trade theories and policy frameworks.

PSO Code**Program Specific Outcome Description**

PSO2 Analyze the impact of globalization on economic development and trade flows.

PSO3 Evaluate India's role in international trade, global organizations, and currency markets.

CO-PO and CO-PSO Mapping Matrix

COs \ POs / PSOs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3
CO1	3	3	2	1	1	3	3	2
CO2	3	3	2	2	2	3	3	3
CO3	3	3	3	2	2	3	2	3
CO4	3	3	3	2	2	2	3	3
CO5	3	3	3	2	3	2	3	3

Legend:

3 = Strongly Related,

2 = Moderately Related,

1 = Slightly Related,

0 = Not Related
