

ST JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS)

VISAKHAPATNAM

DEPARTMENT OF ECONOMICS

The department of Economics, SJCW seeks to serve B.A. Economics and B.Sc. Economics Programmes. Students interested in careers related to Economics. The department offers Economics in Four core combinations: H.E.P., E.E.P., C.E.M.(B.A), and M.E.Cs (B.Sc) program. In order to cater to the diverse interests of students and employers a total of 10 theories both for B.A. and B.Sc., and 10 practical (B.Sc) courses are offered as part of Economics domain in all the four combinations.

VISION: Department of Economics aims at academic excellence among women who have come from different cultures and educational standards

MISSION: Department of Economics affirming its faith in god and love for humanity seeks to impart Holistic education to young women and make them socially responsive members in a changing technology driven world

Programme Specific Outcomes (PSO) of B.A and B.Sc Programs with Economics

Students of B.A. and B.Sc. with Economics as one of the core subjects will be able

PSO 1: Understand the basic concepts of Economics at micro and macro level analysis. (1701 (4), 1701(3).

PSO 2 : Students acquired knowledge about many economic issues like unemployment, poverty, economic and regional imbalances in India as a whole and specially in A.P. Economy. (2701(4), 2701(3), 2751(2), 3701(3), 4701(4), 3702(3), 4701(3)

PSO 3: Applied mathematical and statistical tools to examine the economic analysis in different fields. (5701 (4), 5701(3), 5751(2), 6701, 6751(2)

PSO 4: Gained awareness with government programme adopted both at internal as well as international level to influence economic development of India. (5701 (4), 5701(3), 5751(2), 6701, 6751(2)

ASSESSMENT METHODOLOGY:

PSO 1. To achieve the objective PSO 1 continuous assessment is conducted in the form of assignments oral and written Quiz and Seminars. Subjective and objectives tests are conducted in the respective courses. Indirect method of computing PSOs is done through student satisfaction survey and responses are consolidated.

Level of attainment in all the theory courses offered by the department: 81.5%.

PSO 2: Attainment level is ascertained based on continuous assessment that is 40% and summative assessment for 60% in every semester. Students are instructed to prepare power point presentations that are related to Indian Economic problems. Surveys are conducted with the help of systematic questionnaire.

1st Mid Subjective assessment has done for 15% through off line exam.

2nd Mid is conducted for 15% through online exam.

Accessories like assignments, oral quiz's, written quiz's, seminars are conducted for 5% and make the students regular and disciplined 5% weightage is given for attendance

Level of attainment in all the practical courses offered by the department 74%

Attainment of **PSO 3** is ascertained through the practical course in all the semesters- apply mathematical and statistical tools in the calculations of economic variables. Students are instructed to prepare separate individual records that are related to current topics like time series analysis and index numbers. Attainment of the learning outcome is ensured and assessed by the concerned faculty member at every stage through direct and indirect guidance and monitoring.

1751 (2), 2751 (2), 3751(2), 4751 (2), 5751 (2), 6751(2),

Level of attainment in all the Projects done by the students: 80%

Prepared mini projects which are related to different industries in India that is related to cluster III. Team of 3 or 4 students are instructed to prepare a project with the help of scientific questionnaire as well as collection of reliable information from the secondary sources of data. 50% of marks are allotted for the preparation of Questionnaire and 50% assessment for the analysis of the data.

For the attainment of PSO 4 Seminars and Group Discussions are conducted for the different groups of students in different topics.

Assessments of all the theory courses

Assessments of all the theory courses is done in two assessments in which 40% for the continuous assessment and 60% for summative assessment. Practical assessments are conducted for each unit in each course for 50 marks at the end of the course.

CODE	TITLE OF PAPER	COURSE-OUTCOMES
EC/ECA/ECS 1701(4)(3)	Semester-1 paper- 1 Micro Economics –I Consumers behavior	To enable the students to
		Co1- Familiarize with the subject of Economics
		Co2- Importance of Economics in comparison with other social sciences
		Co3-Acquaintances with fundamental concepts used in Economics
		Co4- General methods used to establish economic theories and principles.
		Co5- Comparative study of classical and modern

		Economic approaches.
		C06- analysis of equilibrium
		Co7- Practical application of economic concepts in practical life
		Co8- General behavior of consumers
		Co9- Modern approach on consumer's behavior
		Co10- Complete understanding of the nature and subject matter of Economics.
Level of attainment: 85.5%		
PRACTICAL PAPER- ECS1751(2)	MICRO ECONOMICS –I Consumer Behavior	Co1. Students are able to distinguish classical and neoclassical economic concepts
		Co2. Determine the equilibrium point for the consumer behaviour
		Co3- Measure elasticity of demand for different variables
		Co4- Determine equilibrium with the help of ordinal approach
		Co5- Analyze revealed preference theory
Level of attainment: 78.3%		

Code	Title of Paper	Course –Outcome
EC/ECA2701(4) ECS2701(3)	Semester II paper-2 Micro Economics II Producers behavior	To enable the students to
		Co1- analyze of producer and consumer behavior
		Co2- Theories and principles related to

		production
		Co3- Importance of cost and revenue concepts
		Co4- Analysis of Markets and its structures
		Co5- Allocation of rewards to Land labor capital and entrepreneurship
		Co6- determination of prices of goods as well as services
		Co7- importance of breakeven analysis in business
		Co8- price determination in different market structures
		Co9- Nature of short run and long run costs and its role to determine the price, quantity, profits and losses.
		Co10- practical application of determination of wages, interest, rent, profit and loss
Level of attainment: 71.5%		
PRACTICAL PAPER ECs- 2751(2)	MICRO ECONOMICS-II Producers behavior	Co1- Students are able to analyze laws of production
		Co2- estimate different costs. Ex- average, marginal, fixed variable
		Co3- Analyses on break even point
		Co4- Determination of rewards of factors of production
		Co5- Determination of prices in different markets
Level of attainment: 90.9%		

CODE	Title of the Paper	Course Outcomes
EC/ECA3701(4) ECS3701(3)	Semester III Paper-3 Indian and A.P. Economy	To enable the students to
		Co1- able to understand the role and importance of Indian Economic development
		Co2- Nature of rural credit, Micro finance, crop insurance, food security
		Co3- Analysis of Indian industrial structure and critical evaluation of 1991 policy
		Co4- Analysis of FDI in Indian Industrial sector
		Co5- Role of FDI in Indian Service sector
		Co6- Analysis on reforms taken in IT sector
		Co7- Nature and Performance of Niti Aayog
		Co8- Analysis on sustainable and regional balanced development in Indian Economy
		Co9- Analysis on demographic features, poverty and unemployment
		Co10- Evaluation of government programs to eradicate poverty and unemployment
		Co11- Evaluation on the nature and growth of Indian Economy
Level of attainment: 74%		
PRACTICAL PAPER- ECs3751(2)	INDIAN AND ANDHRA PRADESH	C01- To enable the students to access contribution of different sectors to GDP

	ECONOMY	
		Co2- To analyze the objective and results of Niti Aayog
		Co3- Evaluation of sectoral contribution in A.P.economy
		Co4- case study on MSME
		Co5- survey on poverty alleviation programmes
Level of attainment: 75%		

code	Title of the paper	Course outcomes
EC/ECA4701(4) ECS4701(3)	Semester IV Paper -4 Macro Economics –I	To enable the students to
		Co1- to understand the concepts of Micro and macro economics
		Co2- acquire basic knowledge on concepts of National Income
		Co3- able to estimate National Income of the country
		Co4- to understand circular flow of income in 2,3,4 sector model of the economy
		Co5- to understand nature and importance of classical theory of employment and Keynes theory of employment.
		Co6- understand the concepts of MPC,MEC, MES, Multiplier and accelerator.
		Co7- to understand the RBI money classification and functions of money.
		Co8- analysis on classical theory of money and

		modern theory of money.
		Co9- understand different phases of trade cycles
		Co10- analysis on causes and effects of inflation
Level of attainment: 82.5%		
PRACTICAL PAPER- ECs4751(2)	MACRO ECONOMICS –I	Co1- able to calculate GNP GDP HDI PQLI PCI HPI etc
		Co2- numerical examples of working of circular flow of income in different sectors
		Co3- estimation of MPC MEC APS APC Multiplier and Accelerator
		Co4- evaluation of classical theory and modern theory of money
		Co5- assessment on measures taken by government to control inflation
Level of attainment: 88.8%		

code	Title of the paper	Course outcomes
EC/ECA/ECS 5702(4)(3)	Semester V paper-5 Application of Mathematics and statistics in Economics	To enable the student to
		Co1- understand the relationship between mathematical tools and economic theories
		Co2- Need and importance of differential

		calculus to determine marginal values in economic theories.
		Co3- can identify the role of functions in economic analysis
		Co4- can recognize the need of simultaneous equations to determine equilibrium price and output.
		Co5- reconstruction of correlation analysis in economic theories
		Co6- analysis on regression analysis
		Co7- justification of time saving analysis in measurement of trend
		Co8- able to explain the components and utility of time saving analysis
		Co9- identify the trends and importance of index numbers in economics
		Co10- evaluation of Fishers ideal index numbers and cost of living index numbers in general.
Level of attainment: 80.0%		
PRACTICAL PAPER- ECS5752(2)	Application of Mathematics and Statistics in Economics	Co1- Students are able to determine all marginal values with the help of differential calculus
		Co2- determination of elasticity of demand for the given demand and supply functions
		Co3- estimations of profit maximization and cost minimization
		Co4- analysis on correlation and regression

		Co5- ability to construct different index numbers
Level of attainment: 83.98%		

Code	Title of the paper	Course outcomes
EC/ECA/ECS 5701(4)(3)	Semester V paper-6 Banking and International trade	On successful completion of this paper students should be able to
		Co1- express their opinions about banking and insurance in written and oral form, based on the basic knowledge and skills they acquire
		Co2- To carry out financial analysis of banks and insurance companies
		Co3- analyze the impact of central bank and monetary policy on financial systems and the overall economy
		Co4- Student comes to know the process of credit creation and enable them with numerical example.
		Co5- assesses the components of a financial system with respect to real economy linkages and financial market participants.
		Co6- assess the development of financial markets and securities in response to market participant requirements
		Co7- students will research and analyze information and data about companies in order to select stocks for portfolio
		Co8- in interdisciplinary, students will research

		information and write essays. A professional (subject expert) will expose them to the basics of investing in the stock market.
		Co9- students will evaluate and explain alternative theories of international trade in relation to modern trade patterns.
		C010- analyze the consequence of disequilibrium in BOP and find out the best solution for anti-dumping duties etc. students will come to the concepts of free trade and trade barriers for further foreign economic policies in international trade.
Level of attainment: 77.5%		

Code	Title of the paper	Course outcomes
ECA-E3-6701(4)/ ECS-E3-6701(3)	Semester VI paper-7 Public Finance	To enable the students to
		Co1- distinguish between public and private finance
		Co2- to understand the problems of the society and to find out how maximum social welfare is achieved
		Co3- to analyze different sources of public revenue and its importance
		Co4- able to distinguish productive and unproductive public expenditure

		Co5- to analyze the characteristics of a good tax system
		Co6- to evaluate the principles of Wagner's law and Peacock hypothesis in connection with Indian public expenditure system
		Co7- to understand the basic problems of public debt in India
		Co8- evaluation on debt redemption methods in India
		Co9- able to analyze the changing trends in public revenue and public expenditure and public debt
		Co10- analyze and evaluate union budget
Level of attainment:76.5%		
PRACTICAL PAPERS ECS-E3-6751(2)	Public Finance	Co1- acquire practical knowledge in connection with Indian tax structure
		Co2- analysis on Dalton maximum social advantage theory
		Co3- Changing trends in India's tax and non tax sources of Income
		C04- preparation and presentation of union budget in India Example – zero based and general based budget.
		Co5- distinguish productive and unproductive debts and its burden on the society
Level of attainment: 78.1%		

Code	Title of the paper	Course outcomes
EC/ECA C1 6701(4) ECSC1 6701(3)	Semester VI paper -8 c1 Industrial Economics	On successful completion of this paper students should be able to
		Co1- analyze and explain the main issues and debate in the field of industrial economics.
		Co2- evaluate and explain the importance of input- output linkage among the sectors of the economy
		Co3- research and analyze information and data about public and private sector role in Indian economy
		Co4- prepare an assessment on the MNCs and their role.
		Co5- analyze the trend of industrial sickness and suggest remedial measures to improve it
		Co6- acquire the knowledge about industrial productivity and suggest measures to improve industrial productivity for industrial enhancement in economic development
		Co7- will do research to find out the impact of globalization; this will help them to prepare paper presentation in seminar.
		Co8- industrial field trip will be conducted for III year student, to enable them processing of production, distribution and other elements etc. Students will prepare various reports on the field

		trip
		Co9- Student will participate in group discussion, essay writing, and debate on industrial related topics such as industrial financial sources etc.
		Co10- student will prepare an assessment of Trends of FDI in India and Andhra Pradesh industries to know the importance of Industrial sector in Economic development

Level of attainment:87.5%

Code	Title of the paper	Course outcome
EC/ECA C2 6702(4) ECSC2 6702(5)	Semester VI paper -8 C2- Labour Economics	On successful completion of this paper student should able to
		Co1- Student will understand the basic theoretical models of labor economics and how these can be applied to policy issues
		Co2- opinions about labor as a unique factor of production with suitable examples.
		Co3- will research and analyze information and data about labor of developing and developed countries.
		Co4- will explain alternative theories of labor markets and importance in labor economics
		Co5- will apply economic principles to the analysis of labor wage issues
		Co6- to understand the principles of labor economics and be able to apply them to the

		following: unemployment, hours of work, investment in human capital, the demand for labor in competitive and non-competitive markets, bargaining power theories, processes and outcomes, and differences in pay and benefit across different labor market
		Co7- analyzes and do research to find out the impact of technology an labor productivity. This will help them to prepare paper presentation in seminar.
		Co8- acquire the knowledge about labor productivity and suggest measures to improve labor productivity in all the sectors of the economy
		Co9- evaluates different types of pay and various government schemes on labor welfare measures.
		Co10- participates in debate competition on topics like labor union and its economic impact on labor economics.

Level of attainment: 88.5%

Code	Title of the paper	Course outcome
ECS6703 C3(5)	Semester VI paper- 8 c3 Industrial development of India	To enable the students to
		Co1- understand nature and structure of Indian industries
		Co2- able to analyze industrial debt during 5 year

		plans
		Co3- able to acquire knowledge on the structure and functions of MSME
		Co4- able to evaluate the problems and prospects of MSME
		Co5- acquire basic knowledge on industrial corridors
		Co6- able to recognize the relationship between industrial corridors and economic development
		Co7- acquire knowledge on the concept of make in India and its progress over the years.
		Co8- able to correlate tourism industry and economic development
		Co9- able to evaluate the role of FDI in the selected sectors like food processing health and tourism industries
		Co10- able to understand the importance of Industrial parks and industrial corridors in Indian economic development.
Level of attainment: 81.5%		
PRACTICAL PAPER ECs c3-6753(2)	Industrial Development of India	Project work given to students

Input mapping of COs correlation with PSOs

Code	COs	PSO 1	PSO 2	PSO 3	PSO 4
EC/ECA/ECS1701(4)(3)	CO1	3			
	CO2				

	CO3	3			
	CO4	3			
	CO5	2			
	CO6	2			
	CO7			3	
	CO8	3			
	CO9	3			
	CO10		2		
EC/ECA1702(4)/ECS1702(3)	CO1		3		
	CO2	3			
	CO3	3			
	CO4			2	
	CO5	3			
	CO6			2	
	CO7			2	
	CO8			2	
	CO9	3			
	CO10			2	
EC/ECA3701(4),ECS3701(3)	CO1	3			
	CO2		3		
	CO3		2		
	CO4		2		
	CO5	3			
	CO6			2	
	CO7		2		
	CO8		3		

	CO9		3		
	CO10			3	
EC/ECA3702(4),ECS3702(3)	CO1	3			
	CO2		2		
	CO3			3	
	CO4		2		
	CO5	2			
	CO6			2	
	CO7				2
	CO8				2
	CO9	1			
	CO10				2
EC/ECA5701(4),ECS(3)	CO1	2			
	CO2	2			
	CO3				2
	CO4			2	
	CO5	3			
	CO6				2
	CO7		2		
	CO8	2			
	CO9				2
	CO10			2	
EC/ECA5702(4),ECS5702(3)	CO1	3			
	CO2			3	
	CO3	2			

	CO4			2	
	CO5			3	
	CO6			2	
	CO7	2			
	CO8	2			
	CO9				2
	CO10			2	
EC/ECA5703(4),ECS5703(3)	CO1	3			
	CO2		2		
	CO3		2		
	CO4	3			
	CO5				2
	CO6	2			
	CO7				2
	CO8				2
	CO9	3			
	CO10				2
EC/ECA/ECS-C16701(3)	CO1	2			
	CO2			2	
	CO3		2		
	CO4				2
	CO5		2		
	CO6	2			
	CO7			3	
	CO8	3			
	CO9	2			

	CO10				2
EC/ECA/ECS-C2 6702(4)(5)	CO1	2			
	CO2	2			
	CO3		2		
	CO4	2			
	CO5			2	
	CO6		2		
	CO7			2	
	CO8				2
	CO9				2
	CO10	2			
EC/ECA/ECS-C3 6703(5)	CO1	2			
	CO2	2			
	CO3				2
	CO4	2			
	CO5		2		
	CO6				2
	CO7	2			
	CO8		2		
	CO9				2
	CO10	2			

Strongly correlated: 3

Moderately correlated: 2

Weakly correlated: 1