### JAMAL MOHAMED COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 620 020 P.G. & RESEARCH DEPARTMENT OF ECONOMICS

#### Course Learning Outcomes (CLO) (2018-2019)

# B.A (ECONOMICS) Course Learning Outcomes UG Programme

#### **UG Programme Objectives:**

- 1. To provide understanding of core economic terms, concepts, and theories.
- 2. To prompt students to have economic way of thinking.
- 3. To demonstrate quantitative reasoning skills of collecting processing and interpreting data using statistical and mathematical methods and computer packages.
- 4. To induce critical thinking skills within the contest of subject matter of economics.

#### **UG Programme Outcomes:**

Students will be

- 1. Able to explain concepts, terminologies and theories in core branches of economics.
- 2. Having attitude to observe marginal changes in economic magnitudes.
- 3. Having skills to use quantitative data collections, analysis and interpretation using statistical and mathematical methods and computer packages.
- 4. Having critiquing in relation to subject matter of economics.

SEM	COURSE CODE	COURSE	COURSE TITLE	Course Learning Outcomes (CLO)
			SEMESTER - I	
	17U1LT1/LA1/ L F1/LH1/LU1	Language – I		
	17UCN1E1	English – I		
	17UEC1C1	Core I	Indian Economic Development – I	INDIAN ECONOMIC DEVELOPMENT – I (Course Code : 17UEC1C1) : Equips the students to analyse the basic features of Indian economy and to have a clear understanding of the problems related to the Agriculture, Industry and other sectors of Indian Economy.
I	17UEC1C2	Core – II	Micro Economics – I	MICRO ECONOMICS – I (Course Code: 17UEC1C2): Students can comprehend the basic definition of Economics and understand the significance of Micro Economics in reality. And also acquire basic principles, laws and logical sequences of the subject after completion of Micro Economics course – I.
	17UEC1A1	Allied – I	Economic Statistics – I	ECONOMIC STATISTICS – I (Course Code : 17UEC1A1): Students acquire the knowledge in descriptive statistics and its applications in economics.
	17UEC1A2	Allied -II	Marketing	MARKETING (Course Code: 17UEC1A2): Provides the students to know the role of marketing in economic development and to understand the Marketing Information System, Marketing Research, Channels of Distribution and Sales Promotion.
	17UCNIVE	Value Education	Value Education	
			SEMESTER - II	
II	17U2LT2/LA2/ L F2/LH2/LU2	Language –II		
	17UCN2E2	English - II		

	17UEC2C3	Core – III	INDIAN ECONOMIC DEVELOPMENT – II	INDIAN ECONOMIC DEVELOPMENT – II (Course Code: 17UEC2C3): Enables the students to understand the different aspects of Agricultural Marketing, disinvestment policy, Science and technology, Foreign Trade Policy and Reforms in Indian Financial System.
	17UEC2C4	Core – IV	MICRO ECONOMICS –	MICRO ECONOMICS – II (Course Code: 17UEC2C4): Students can exhibit the conceptual framework of consumer's demand in relevance to their day to day life and also able to grasp the basic ideas of elasticity of demand and production laws.
	17UEC2A3	Allied – III	ECONOMIC STATISTICS – II	ECONOMIC STATISTICS – II (Course Code : 17UEC2A3): Students acquire the knowledge in descriptive and inferential statistics and its applications in economics.
	17UEC2A4	Allied - IV	HUMAN RESOURCE MANAGEMENT	HUMAN RESOURCE MANAGEMENT (Course Code: 17UEC2A4): Enables the students to learn the basic concepts of Human Resource Management and helps in linking the theories of HRM into empirical business policy.
	17UCN2ES	Environmental Studies		
			SEMESTER - III	
	17U3LT3/LA3/ L F3/LH3/LU3	Language – III		
	17UCN3E3	English – III		
	17UEC3C5	Core – V	MICRO ECONOMICS – III	MICRO ECONOMICS – III (Course code: 17UEC3C5): Pupils can able to distinguish between product pricing and factor pricing and also classify the different types of markets.
	17UEC3C6	Core – VI	INDUSTRIAL ECONOMICS	INDUSTRIAL ECONOMICS (Course code: 17UEC3C6): Students can exhibit the process of Industrialization in India, Rationalisation of industries, features of Public, Private and Joint Sector Enterprises.
ш	17UEC3A5	Allied – V	MATHEMATICS FOR ECONOMICS	MATHEMATICS FOR ECONOMICS (Course Code: 17UEC3A5): Students will have skills related to the basic concepts of Mathematics such as straight line, differentiation, Partial derivatives, Integral calculus and Matrices.
	17UEC3A6P	Allied – VI	COMPUTER APPLICATIONS IN ECONOMICS – PRACTICAL	COMPUTER APPLICATIONS IN ECONOMICS – PRACTICAL (Course Code: 17UEC3A6P): Students will gain the knowledge of working with MS Office and apply the SPSS in Economic analysis. Student understands the data processing and interpretation of data.
	17UEC3N1		ELEMENTS OF ECONOMICS	ELEMENTS OF ECONOMICS (Course Code: 17UEC3N1): Students gain the knowledge of the subject matter of economics and practical understanding of fiscal, monetary policies and Balance of payments.
	17UCN3S1		SEMESTER - IV	
	17U4LT4/LA4/		SEMESTEK - IV	
	LF4/LH4/LU4			

IV	17UCN4E4	MONETARY ECONOMICS	MONETARY ECONOMICS (Course Code: 17UEC4C7): Facilitates the students to understand evolution of money and to have knowledge on the determination of value of money, banking and monetary policy.
	17UEC4C7	ECONOMIC SYSTEMS	ECONOMIC SYSTEMS (Course Code: 17UEC4C8): Students learn the factors which are responsible for the emergence of different economic systems & learn about the framework, working mechanism, and distinctive features of different economic systems. Also help the students to understand the relevance of different economic systems in relation to the present economic environment.
	17UEC4C8	FINANCIAL ECONOMICS	FINANCIAL ECONOMICS (Course Code: 17UEC4A7): Makes the student to have awareness about various Financial Institutions, securities market, working of SEBI and constituents of Primary Market and Secondary Market.
	17UEC4A7	MANAGERIAL ECONOMICS	MANAGERIAL ECONOMICS (Course code: 17UEC4A8): Students will have managerial skills and understanding the different forecasting methods, Pricing Methods and Profit policies.
	17UEC4A8	GENERAL ECONOMICS	GENERAL ECONOMICS (Course Code: 17UEC4N2): Students gain the knowledge of the indicators of economic development, Types of budget, calculation of National income, Issue related to Devaluation and Demonetization. And also able to understand the origin and functioning of International Institutions.
	17UEC4N2	HISTORY OF ECONOMIC THOUGHT	HISTORY OF ECONOMIC THOUGHT (Course Code: 17UEC5C9): To gain knowledge on the perception of economic thinking of mercantilism and Physiocracy. Students will have a clear understanding of evolution of thought from classical to Keynesian. Students able to learn the contributions made by Karl Marx and Alfred Marshall. Students gain insights on Indian economics thinkers.
	17UN4EA	MACRO ECONOMICS – I	MACRO ECONOMICS – I (Course Code: 17UEC5C10): Students gain knowledge on the subject matter of macro economics, national income concepts and consumption concepts. Students also gain theoretical knowledge of classical and Keynesian theories.
		SEMESTER - V	HISTORY OF ECONOMIC THOUGHT
V	17UEC5C9	HISTORY OF ECONOMIC THOUGHT	(Course Code: 17UEC5C9): To gain knowledge on the perception of economic thinking of mercantilism and Physiocracy. Students will have a clear understanding of evolution of thought from classical to Keynesian. Students able to learn the contributions made by Karl Marx and Alfred Marshall. Students gain insights on Indian economics thinkers.

	17UEC5C10		MACRO ECONOMICS I	MACRO ECONOMICS – I (Course Code: 17UEC5C10): Students gain knowledge on the subject matter of macro economics, national income concepts and consumption concepts. Students also gain theoretical knowledge of classical and Keynesian theories.
	17UEC5C11		NTERNATIONAL CONOMICS – I	INTERNATIONAL ECONOMICS – I (Course Code: 17UEC5C11): After completing the course, the students will have knowledge on basic conceptual tools needed to analyse trade among countries. They will gain an insight into the classical and recent theories, which explain why countries trade and what are the ramifications of trade. They will be able to identify suitable trade policy a country can formulate to manage trade relations with other countries. They will have learned recording of the economic transactions among countries and be able to suggest measures to remove imbalance in the transactions.
	17UEC5C12	FI	ISCAL ECONOMICS –	FISCAL ECONOMICS – I (Course Code: 17UEC5C12): Enable to provide a fundamental knowledge in fiscal economics. Students gain an understanding of core principles of fiscal economics and knowledge on the sources of revenue and different types of taxation and public expenditure.
	17UEC5M1A/B  BANKING THEORY LAW AND PRACTICE			ENTREPRENEURIAL DEVELOPMENT (Course code: 17UEC5M1A): To able to explain and apply the concept of entrepreneurship and to know the concept of women entrepreneur in the corporate world. Students can understand the various avenues of institutional supports of the entrepreneurs and finally acquire skill to write a project.
		BANKING THEORY LAW AND PRACTICE (Course code: 17UEC5M1B): Students are able to understand the working system of commercial banks and various service instruments employed by banks.		
		I	EXIM MANAGEMENT	
	17UEC5S2A/B			EXIM MANAGEMENT (Course code: 17UEC5S2A): Students are aware of export and import procedures and barriers of trade and importance of EXIM policies.
			PRINCIPLES OF INSURANCE	PRINCIPLES OF INSURANCE (Course code: 17UEC5S2B): Students are aware of Procedure And Process of Life Insurances and opportunities for insurance agents.

	17UEC5S3AP		ACCOUNTING PACKAGE – PRACTICAL	ACCOUNTING PACKAGE – PRACTICAL (Course Code: 17UEC5S3AP): To impart skills on data entry related to company accounts. Student will do by their own create company, group creation, enter accounting voucher entries including advance voucher entries, do reconcile bank statement, do accrual adjustments, and also print financial statements, etc. in Tally software. Students do possess required skill and can also be employed as Tally data entry operator.
	17UEC5S3BP	,	WEB DESIGNING – PRACTICAL	WEB DESIGNING – PRACTICAL (Course Code: 17UEC5S3BP): Student will able to learn the Basic Web Design Tools and techniques and impart skills in publishing economic data through dynamic websites.
	17UEC5EC1		AGRICULTURAL ECONOMICS	AGRICULTURAL ECONOMICS (Course Code: 17UEC5EC1): Equip the students with knowledge and grasp the characteristics of modern agriculture, analyze how the agricultural sector contributes to the Indian economy and understand Agricultural price policy.
			Semester - VI	
	17UEC6C13	M. - I	ACRO ECONOMICS II	MACRO ECONOMICS – II (Course Code: 17UEC6C13): Students are aware of theories related to income propagation and have insights on economic problems like inflation, trade cycles and macro economic policies.
VI	17UEC6C14		TERNATIONAL CONOMICS – II	INTERNATIONAL ECONOMICS – II (Course Code: 17UEC6C14): At the end of the course, the students will have understanding of foreign exchange market and exchange rate policies. They will be able to appreciate the merits and demerits of the policies. They understand economic cooperation among countries as a solution to overcome problems of trade and exchange rate. They will be able to cite some of prominent economic cooperation organisations formed by group of countries. They will gain knowledge about international institutions formed to overcome trade and exchange related problems among all countries. They will extend the basic knowledge to evaluate the financial capital movement among countries with regard to its merits and demerits. After the completion of the course the students will apply the knowledge of international economics to study the international trade of India.
	17UEC6C15	FI	SCAL ECONOMICS –	FISCAL ECONOMICS – II (Course Code: 17UEC6C15): Students gain an understanding of fiscal policy, instruments and knowledge on the principles of Federal Finance and Budgetary Procedures.

17UEC6C16	ECONOMICS OF GROWTH AND DEVELOPMENT	ECONOMICS OF GROWTH AND DEVELOPMENT (Course Code: 17UEC6C16): Students understand the difference between Economic growth and development. The theories of growth and development enable the students to analyse the influencing economic and non-economic factors of economic growth.
17UEC6M2A	ECONOMETRICS	ECONOMETRICS (Course Code: 17UEC6M2A): The students can define econometrics and will have knowledge on various stages of econometric methods. They will be able to distinguish between population and sample regression functions and systematic and random components in regression models. They will acquire computational skills to estimate regression coefficients using sample observations and intermediate values. The students will have learned the properties and assumptions of simple linear regression model and problems due to violations of these assumptions. They will be able to apply the model estimation skill to test the hypothesis regarding parameters in the model.
17UEC6M2B	PRINCIPLES OF COMMERCE	PRINCIPLES OF COMMERCE (Course Code: 17UEC6M2B): Students are aware of types of business organisation, types of trade and importance of sale promotions.
17UEC6M3A	ENVIRONMENTAL ECONOMICS	ENVIRONMENTAL ECONOMICS (Course Code: 17UEC6M3A): Students learn the relationship between Environment and Economics and the Current Environmental Problems around the globe. Also get awareness in the Conservation of Economic Resources. Students also learn the Ways and Means to enhance the Environmental Quality.
17UEC6M3B	RURAL BANKING	RURAL BANKING (Course Code: 17UEC6M3B): Students gain adequate knowledge of increased role and potential of rural economy in the country's economic development and the role of commercial banks and co-operatives in meeting the financial needs of rural economy.
17UEC6EC2	ECONOMICS FOR COMPETITIVE EXAMINATIONS	ECONOMICS FOR COMPETITIVE EXAMINATIONS (Course Code: 17UEC6EC2): To provide the conceptual understanding of different branches of economics for non-economic students.

## M.A (ECONOMICS) Course Learning Outcomes PG Programme

#### **PG Programme Objectives:**

- 1. To enable the students to acquire a broad foundation of knowledge in core branches of Economics.
- 2. To induce Economics professionalism among students.
- 3. To enable the students to understand and apply the economic theories, analytical tools in understanding individual as well as the economy's behaviour.
- 4. To enable the students to evaluate and to understand the impact of government policies.

#### **PG Programme Outcomes:**

- 1. The students will have comprehensive knowledge on various core branches of modern economics.
- 2. The students will acquire skills of critiquing the theories and policies.
- 3. The students will have developed competencies to analyse economic systems and principles to establish a link between theory and empirical conditions in relation to ethical norms.
- 4. The students will be able to apply economic theories and concepts to contemporary economic issues for analyzing policies.

SEM	COURSE CODE	COURSE	COURSE TITLE	Course Learning Outcomes (CLO)
			Semester - I	
	17PEC1C2		ADVANCED MACRO ECONOMIC THEORY	ADVANCED MACRO ECONOMIC THEORY (Course Code: 17PEC1C2): Students will have understanding on theories of Classical, Keynesian and post - Keynesian theories. They also aware of development of the modern macro economics.
I	17PEC1C3		MATHEMATICAL APPLICATIONS IN ECONOMIC ANALYSIS	MATHEMATICAL APPLICATIONS IN ECONOMIC ANALYSIS (Course Code: 17PEC1C3): Students understand the analytical geometry, derivatives, partial derivatives, integration and Matrices. It enables the students learn the applications of mathematics in demand and supply, linear curves, marginal concepts in cost and revenue, maxima and minima conditions and input – output analysis.

	17PEC1C4	INTERNATIONAL ECONOMICS	INTERNATIONAL ECONOMICS (Course Code: 17PEC1C4): The students will get understanding of post H-O theoretical explanations of why countries trade and what are the ramifications of trade. This theoretical understanding will provide them an insight into the effects of various barriers to trade. They will be able to interpret the records of economic transactions held among countries by studying balance of payments, its structure and changing situations of disequilibria. The students will also be able to suggest measures to correct the disequilibria. They can also learn how the world countries achieved balance in international payments from the international monetary system from gold standard through Brettonwoods to the present hybrid system. They will also learn the role played by international liquidity. They will be able to appraise the benefits and threats of international capital movement. The students will take the cognisance of international institutional arrangements to counter the problems in international trade and capital and extend the benefits to all countries.
	17PEC1CE1A	ENVIRONMENTAL ECONOMICS	ENVIRONMENTAL ECONOMICS (Course Code: 17PEC1CE1A): Students learn the linkages between environment and economics. An analytical knowledge is imparted through the study of implications of welfare economics in the concepts of environment, awareness in the conservation of economic resources, ways and means to protect the environmental quality, environmental policies of India.
	17PEC1CE1B	PERSONNEL MANAGEMENT	PERSONNEL MANAGEMENT (Course Code: 17PEC1CE1B): Students learn the basics and advanced concepts in personnel management. An analytical knowledge in the Personnel planning, health and safety measures are imparted.
		Semester - II	
	17PEC2C5	ADVANCED MICRO ECONOMIC THEORY – II	ADVANCED MICRO ECONOMIC THEORY – II (Course Code: 17PEC2C5): Students can recognise the factor prices to different market situations and also elucidate the ideas of general equilibrium theory and can explain different welfare economic criteria of social welfare.
п	17PEC2C6	MONETARY ECONOMIC THEORY	MONETARY ECONOMIC THEORY (Course Code: 17PEC2C6): Students are able to understand various theories associated with demand and supply of money. They also aware of evolution of monetarism and the importance of monetary policy.

	17PEC2C7	STATISTICAL METHODS FOR ECONOMICS	STATISTICAL METHODS FOR ECONOMICS (Course Code: 17PEC2C7): Students acquire the knowledge in descriptive statistics and its applications in economics. They will also expertise in correlation, regression, probability, theoretical distribution, sampling and testing of hypothesis.		
	17PEC2C8	EVOLUTION OF ECONOMIC THOUGHT	EVOLUTION OF ECONOMIC THOUGHT (Course Code: 17PEC2C8): Students are able to understand the evolution of economic thought in historical perspective. They comprehend emerging paradigms and aberrations with its reasons and also debate the contributions made by the different schools of thought.		
	17PEC2CE2A	EXPORT MANAGEMENT	EXPORT MANAGEMENT (Course Code: 17PEC2CE2A): Students are aware of export and import procedures and barriers of trade and importance of EXIM policies. They also gain knowledge about different export pricing methods and the incentives needed for Indian exporters.		
	17PEC1CE2B	INDUSTRIAL ECONOMICS	INDUSTRIAL ECONOMICS (Course code: 17PEC1CE2B): Student can grasp the basic nuances of industrialisation and able to comprehend the various theories of industrialisation and locations. To know the various industrial policies of the government.		
	Semester - III				
	17PEC3C9	RESEARCH METHODS IN ECONOMICS	RESEARCH METHODS IN ECONOMICS (Course code: 17PEC3C9): Students can comprehend significance of research in economics, acquire knowledge to formulate hypothesis and construct scientific procedure for methodology to carry on field level research and rights scientific report writing.		
Ш	17PEC3C10	MANAGERIAL ECONOMICS	MANAGERIAL ECONOMICS (Course code: 17PEC3C10): Student will understand the managerial Responsibilities of business. They will also gain knowledge about different forecasting methods, Pricing techniques, Profit policies and capital budgeting.		
	17PEC3C11	ECONOMICS OF GROWTH AND DEVELOPMENT	ECONOMICS OF GROWTH AND DEVELOPMENT (Course code : 17PEC3C11) : Students understand the difference between Economic growth and development and the process of growth and development. The theories and models of growth and development enable the students to know the influencing economic and non-economic factors of economic growth.		

	17PEC3C12T	COMPUTER APPLICATIONS IN ECONOMICS – THEORY	COMPUTER APPLICATIONS IN ECONOMICS – THEORY (Course code: 17PEC3C12T): Students will able to acquire the knowledge of working with MS Office and apply the SPSS software in Economic analysis. It makes them familiar in skills such as data processing, analysis and interpretation relating to Economics.
	17PEC3C12P	COMPUTER APPLICATIONS IN ECONOMICS – PRACTICAL	COMPUTER APPLICATIONS IN ECONOMICS – PRACTICAL (Course code: 17PEC3C12P): Students will enable to expose the practical application focus on Microsoft Office Word, Excel, PowerPoint and SPSS software and also learn the skills in data processing, analysis and interpretation relating to Economics.
	17PEC3CE3A	FINANCIAL ECONOMICS	FINANCIAL ECONOMICS (Course code: 17PEC3CE3A): Students learn the basic terminology of financial economics. They will understand the theories related to market equilibrium. Students will learn the asset pricing model and foreign exchange market operations
	17PEC3CE3B	ENTREPRENEURIAL DEVELOPMENT	ENTREPRENEURIAL DEVELOPMENT (Course code: 17PEC3CE3B): To explain various functions of entrepreneur and intrapreneur and also know the various EDP programmes and institutional supports for women entrepreneurs in Indian economy.
	17PEC3EC1	AGRICULTURAL ECONOMICS	AGRICULTURAL ECONOMICS (Course Code: 17PEC3EC1): Equip the students with knowledge and grasp the characteristics of modern agriculture, analyze how the agricultural sector contributes to the Indian economy and understand Agricultural price policy.
		Semester - IV	
	17PEC4C13	INDIAN ECONOMIC DEVELOPMENT	INDIAN ECONOMIC DEVELOPMENT (Course Code: 17PEC4C13): Equip the students to analyse development of Indian economy and able to comprehend the process of New Economic Reforms and to have a clear understanding of the problems related to the primary, secondary and tertiary sectors of Indian Economy.
IV	17PEC4C14	PUBLIC FINANCE	PUBLIC FINANCE (Course Code: 17PEC4C14): Students can gain knowledge about the state finance and their role in financial operations such as taxes, expenditure and public debt. To understand the significance of fiscal policy and federal finance.

17PEC4C15	COMPARATIVE ECONOMIC SYSTEMS	COMPARATIVE ECONOMIC SYSTEMS (Course Code: 17PEC4C15): Students learn the factors which are responsible for the emergence of different economic systems. An analytical knowledge is acquired on the framework, working mechanism, and distinctive features of different economic system. Also they understand the relevance of different economic systems in relation to the present economic environment.
17PEC4CE4A	ECONOMETRICS	ECONOMETRICS (Course Code: 17PEC4CE4A): The students will gain knowledge on methodology of econometric research. They will be able to distinguish between simple and multiple regression models. They will also acquire the skill to estimate regression coefficients and fit regression model to study relationship between variables. The students will also be able to estimate the unpredictable components in the relationship. They will find the fitness of the model relationship to predict future value of response variables. They will have learned the assumptions to be satisfied by the models and causes and consequences if the assumptions are violated after completing the course on Econometrics. They will also have learned the remedies to avoid violations that would improve the model relation. They will be able to apply the model estimation skill to test the hypothesis regarding parameters in the model.
17PEC4CE4B	THEORY AND PRACTICES OF INTEREST FREE BANKING AND FINANCE	THEORY AND PRACTICES OF INTEREST FREE BANKING AND FINANCE (Course Code: 17PEC4CE4B): Students will acquaint with the structure and instruments of Islamic finance, Islamic capital market and Islamic insurance. Students will able to enhance the knowledge of interest free banking and the challenges in the implementation of interest free banking in India.
17PEC4EC2	LABOUR ECONOMICS	LABOUR ECONOMICS (Course Code: 17PEC4EC2): Students can understand and able to know the basics of labour market, labour policy and wage policy, And explains rural agricultural problems in India. Also know the social security measures and labour laws in India.