



St. Mary's College (Autonomous) Reaccredited with 'A+' Grade by NAAC (Cycle IV) Thoothukudi



Criterion: I – Curricular Aspects 1.1 – Curriculum Design and Development Year: 2018-2023



Programme: B. A. Economics

SEMESTER- I			
CORE – I Micro Economics – I			
Code: 18UECC11	Hours / week : 5	Hrs / Sem.: 75	Credits :4

Course Outcome:

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	describe and illustrate basic economic concepts of scarcity, choice and opportunity cost	4	Ev
CO - 2	identify and apply relevant terminology and concepts to economic issues and problems	3	Ap
CO – 3	use the theory of consumer choice to explain and to predict consumer behaviour.	5	Cr
CO – 4	understand the broader social consequences of economic decisions making	3	Ap
CO - 5	represent demand and supply, in graphical form, including the downward and upward slope of the demand and supply curves and the shifts in demand and supply curves.	2, 4	Cr
CO – 6	identify the major factors affecting demand for and supply of commodities	4	An
CO – 7	apply the concept of elasticity of demand and supply	4, 3	Ap
CO – 8	analyse the behavioral patterns of different economic agents like consumers and producers	1	An

SEMESTER- I			
Allied I – Principles of Commerce			
Code: 18UECA11	Hours / week :3	Hrs / Semester: 45	Credits :3

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	familiarise with basic principles, concepts and perspectives in respect of commerce.	4	Re
CO – 2	evaluate and critically assess the impact of the principles considered on individuals and businesses, from academic, practical and technological perspectives.	1, 5	Ev
CO – 3	take a job in the trade/finance/ insurance organizations and industry with basic commercial know-how	1,5	Ap
CO - 4	identify the location of plant and the localization of industries	4	Ev
CO – 5	gain the knowledge of the functions of Central and Commercial banks	4 4	Ap
CO – 6	impart the students the basic requirements to enable them to take up Business as a career.	1, 2, 5	Cr
CO – 7	understand the functions of Stock Exchange	3	Ev
CO - 8	analyse the functions of SEBI	4, 5	Un



SEMESTER- I			
Allied II - Economics of Advertising			
Code: 18UECA12	Hours / week : 3	Hrs / Semester: 45	Credits: 3

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	understand what advertising is and its role in advertising and brand promotion and the economic effects of advertising.	4	Un
CO – 2	create advertisement copy and appreciate the growth of modern advertising	4	Cr
CO – 3	comprehend the role and importance of advertising in society	4, 5	Ev
CO – 4	create and conduct ethically sound and socially responsible advertising strategies and campaigns	1, 4	Cr
CO – 5	identify, analyze, and understand the advertising environment	1, 5	An
CO – 6	prepare the advertising message and fully integrate the creative process.	1	Cr
CO – 7	understand the importance of placing the message in conventional and "new" media.	1, 5	Ev
CO - 8	know the importance of budget and analyse the factors affecting budget.	4	An

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SEMESTER - I				
Ability Enhancement Course - Value Education				
Code: 18UAVE11				

Unit I : Introduction

Value education and its Relevance to present day – Meaning of Value Education

Education and its role – Leading a fulfilling life of universal values

Unit II: Cultivation of Personal Values

Personal Values— Truth - Honesty and Integrity — Love — Compassion — Gratitude - Courage — Optimism — Friendship

Unit III: Elimination of Negative Emotions

Overcome fear – Jealousy is harmful – Sources of jealousy - Jealousy and compulsiveness- Be an optimist – Gossip is Dynamite – Anger

Unit IV: Family Values

Familial Responsibilities –Five Basic Functions of a Mother - Fathers' role in the family - Five Duties of Children to Parents - Indian Cultural Values

Unit V: Spiritual Value

Cultivating Good Manners – Being Persuasive – Being authentic – Professional Ethics – Work Culture – Code of Conduct

SEMESTER- II				
	CORE III - Micro Economics -II			
Code: 1	8UECC21	Hours / week :5	Hrs / Semester: 75	Credits :4

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	explain how competitive markets organise the allocation of scarce resources and the distribution of goods and services	1, 5	Ap
CO - 2	understand how households (demand) and businesses (supply) interact in various market structures to determine price and quantity of a good produced.	4, 5	Un
CO – 3	explain the factors that affect the production of an individual firm, and the relationship between a firm's productivity and its costs	3, 4, 5	An
CO - 4	understand the meaning of marginal revenue and marginal cost and their relevance for firm profitability	4	Un
CO – 5	describe the behaviour of the profit maximizing firm under various types of market structures: pure competition, monopoly, oligopoly and monopolistic competition	4,5	Ev
CO -6	deal with the advanced theoretical issues and their practical applications like Theory of Firm, Theories of Distribution.	1, 5	Un
CO – 7	relate the basic economic theory and principles to current microeconomic issues and evaluate related public policy	1, 3	An
CO- 8	describe the incomes earned by the factors of production (land, labour, capital, entrepreneurship) wages, interest, rents, and profit	4	Ev



SEMESTER- II				
	ALLIED III - Principles of Marketing			
Code: 18UECA21	Code: 18UECA21 Hours / week :3 Hrs / Semester: 45 Credits :3			

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO – 1	identify core concepts of marketing and the role of marketing in business and society	4	Un
CO – 2	develop marketing strategies based on product, price, place and promotion objectives.	1, 4, 5	Ev
CO – 3	create an integrated marketing communications plan which includes promotional strategies and measures of effectiveness.	5	Cr
CO – 4	communicate the unique marketing mixes and selling propositions for specific product offerings.	1, 5	Ap
CO – 5	construct written sales plans and a professional interactive oral sales presentation.	1, 4	Cr
CO – 6	formulate marketing strategies that incorporate psychological and sociological factors which influence consumers.	1, 5	Cr
CO – 7	collect, process, and analyze consumer data to make informed marketing decisions	1,3	Ev
CO – 8	analyze marketing problems and provide solutions based on a critical examination of marketing information	3	An

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SEMESTER- II

Allied IV - Salesmanship

Code: 18UECA22 Hours / week : 3 Hrs / Semester: 45 Credits : 3

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO – 1	define salesmanship and evaluate the individual qualities a salesperson must possess to succeed in building long-term customer relationships	1, 4	Un
CO – 2	understand and relate selling with the Principle of Contingency Benefits.	4	Un
CO - 3	identify specific techniques involved in selling, i.e. prospecting, planning and making a sales presentation, negotiating buyer resistance, closing a sale, organizing a territory and managing time.	1, 4, 5	Cr
CO - 4	understand the importance of building partnering relationships with potential customers.	4	Un
CO - 5	examine the ethical and legal issues in selling.	1, 4	Ev
CO – 6	evaluate the important types of information required by a salesperson prior to approaching a sales prospect	1,4	Ev
CO – 7	demonstrate the ability to identify, analyze, and evaluate the four objectives of an effective sales approach	4, 5	An
CO – 8	evaluate a range of methods for overcoming objections or sales resistance and demonstrate a range of closing techniques used in closing a sale	1, 4	Ev





Semester- III					
	Allied V- Statistics – I				
Code: 18UECA31 Hours / week :3 Hrs / Semester: 45 Credits :3					

CO. No	Upon completion of this course, students will be able to	PSO	CL
		addressed	
CO – 1	enhance knowledge on the concept of statistics and the	1,4,	Ev
100	ways of mobilizing data		
CO – 2	gain knowledge on the various methods of presenting data	1,4	An
CO – 3	use appropriate statistical methods in the analysis of simple	1,6	An
	datasets		
CO – 4	use their conceptual knowledge of statistics and statistical	1,2	An
	computing skills to define problems related to statistics,		200000
	and guide critical reasoning about research design, data		etetetet
	production, and the interpretation of findings.	4	
CO – 5	demonstrate understanding of how to design experiments and surveys for efficiency.	2, 5	Ap
		4	
CO – 6	demonstrate the ability to perform complex data	5	Ap
	management and analysis.		
CO – 7	develop skills in presenting quantitative data using	1,	Ev
	appropriate diagrams, tabulations and summaries		
CO - 8	construct and analyze graphical displays to summarize	1,6	An
	data.		





Semester- III					
	Allied - VI Mathematical Methods I				
Code: 18UECA41 Hours / week :3 Hrs / Semester: 45 Credits :3					

CO. No	Upon completion of this course, students will be	PSO	CL
	able to	addressed	
CO – 1	acquire knowledge about the linkage between	1,4	An
	mathematical techniques and economics.		
CO – 2	provide an understanding of the application of	1,6	Un
	mathematical techniques in economic analysis		
CO – 3	comprehend the role of matrix in Economics	1	Un
CO – 4	understand the types and verious energions of	1	Un
CO – 4	understand the types and various operations of	1	Oll
	matrices.		Telescope
CO – 5	apply the basic concepts of equations in economics.	3	Ap
CO – 6	know and apply the skills of commercial arithmetic in	2, 3	Ap
	business life.	0	
CO – 7	analyse the application of equations in Economics	6 4	An
CO – 8	use knowledge of content and mathematical procedures	1, 8	An
	to solve problems and make connections between the		4-1
	different areas of mathematics.		

Semester- III					
C	Core Skill Based- Entrepreneurial Development				
Code: 18UECS31 Hours / week :4 Hrs / Semester: 60 Credits :4					

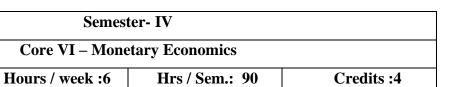
CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO – 1	have knowledge about attraction for and challenges of an entrepreneur	2	An
CO – 2	understand entrepreneurship scenario in the economy	1	Un
CO – 3	apply how the technology can be utilized to improve industrial performance.	1, 3	Ap
CO – 4	understand different methods that can be used to minimize and certainties at different stages of the entrepreneurial process.	1	Un
CO - 5	consider the legal and financial conditions for starting a business venture,	3	Ap
CO – 6	explain the importance of marketing and management in small businesses venture	1,2	An
CO – 7	know about the internal and external sources of financial planning and apply it's in present day business situations.	1, 3, 5	Ap
CO – 8	detect weaknesses and strengths with in business opportunities and give suggestions how to improve these weaknesses and utilize this strength.	2, 4, 8	Ap



Semester- III				
Non Major Elective I Tourism and Economic Development				
Code: 18UECN31 Hours / week :2 Hrs / Semester: 30 Credits :2				

CO. No	Upon completion of this course, students will be able to	PSO	CL
		addressed	
CO – 1	understand the nature of tourism and explore the reasons	1,2	Un
	for the rapid growth of tourism.		
CO – 2	view how the travel motivators promote social tourism,	2, 3	Ap
- 11	apply the concept to explore the demand, factors		
	influencing tourism		
CO – 3	understand and explore maintenance of tourism products in	1,7	Un
	India and abroad	4	
CO – 4	assert and apply the method to develop an ideal itinerary	1,7	Ap
	and function of tour managers.		
CO – 5	provide information about tour packages	1	Un
CO – 6	plan, lead and organize the effective and efficient	5,8	An
7.1	operations through tourism formalities		
CO – 7	know and apply innovative structure in present day tourism	1, 7	Ap
X T	operations		
CO – 8	analyse and develop the market of tourism product	6,7	An





Code: 18UECC41

CO. No	Upon completion of this course, students will be able to	PSO	CL
		addressed	
CO – 1	explain and discuss why people hold money and why it is used in the trading process.	1	Un, Re
CO – 2	know the theoretical building blocks that are needed for an understanding of the monetary theories and solve macroeconomic models and assess the role and efficacy of monetary policy for various types of models in both classical and Keynesian set-ups.	2	Ev, Ap
CO – 3	describe and explain the main channels of the monetary transmission mechanism, through which monetary policy can have real effects on the economy.	2	Ap
CO – 4	discuss the merits and disadvantages of different monetary policies used by Central Banks.	4	Un
CO – 5	understand and appreciate the relationship between money and inflation.	1	Un
CO – 6	discuss the present status of monetary policy.	19	Ap
CO – 7	expound the functions and instruments of money market and capital market.	6	Un
CO – 8	develop understanding of the uncertainties policy-makers face and suggest remedies for policy makers to deal with these.	2,6	Un, Cr



Semester- IV					
	Allied VII - Statistics II				
Code: 18UECA41 Hours / week : 3 Hrs / Sem: 45 Credits :3					

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
		addressed	
CO – 1	understand the basic statistical concepts including	7	Un
	measures of central tendency, dispersion, correlation and		
	regression etc.		
CO-2	calculate and apply the various measures of central	7,8	Ap
	tendency like mean, median and mode etc.		- [] -
CO – 3	compute and interpret correlation and regression analysis.	8	An, Ev
CO – 4	collect and analyse data to support economic decision	8	An
10100000	making using statistical and econometric techniques.		
CO – 5	familiar with variety of examples where statistics helps	1	Un
	accurately explain abstract and physical phenomena		
CO – 6	recognize the importance and value of statistical thinking	2,8	Re
	to solve an economic problem.		
CO - 7	independently read statistical literature of various types	1,2	Ap
	including survey articles, scholarly books and online		
	sources.		
CO – 8	be lifelong learners who are able to expand their statistical	7	Cr
	expertise when needed or for interest's sake.		



Semester- IV				
Allied VIII- Mathematical Methods II				
Code: 18UECA42 Hours / week :3 Hrs / Sem.:45 Credits :3				

CO. No	Upon completion of this course, students will be able to	PSO	CL
		addressed	
CO-1	acquisition of fundamental mathematical skills that are	8	Un
	essential for the study and practice of economics.		
CO-2	get a good grounding and in-depth understanding of the	7	Re
	theory and application of differential calculus.		
CO-3	acquire an introduction to apply a range of mathematical	2,8	Ap
	techniques to economic problems.		
CO-4	locate maxima and minima for functions of single and	7,8	Un, Ap
1000000	several variables and be able to distinguish between them.		1000000
CO-5	account for the mathematical methods that are used in	2	An, Ev
	economics to solve equilibrium and optimization problem		
CO-6	apply differentiation with respect to marginal concepts	1,8	Ap
	relating to cost, revenue and production function.	L CA	
CO-7	learn and understand the application of integration in	1	Un, Re
	economics.		
CO-8	acquire lifelong skills to understand current economics and	7	Cr
	to investigate economic models using mathematical		
	techniques.		



Semester- IV				
Core Skill Based- Women and Economic Development				
Code: 18UECS41 Hours / week :4 Hrs / Sem:60 Credits : 4				

CO. No	Upon completion of this course, students will be able to	PSO	CL
		addressed	
CO – 1	create self-awareness about their own biases, fears and	1	Cr
	comfort levels.		
CO – 2	examine the range and issues in the development from the	8	An, Ev
led	perspective of women and girls.		
CO – 3	review recent literature on gender and development	1,4	Un
	including how development policies and programs affect		
	women.		
CO – 4	provide a critical eye to gender inequality and how it is	2,4	Ev
	addressed in the field of economic development.		
CO – 5	get an awareness of inequality of privileges and insist them	4	Un
	in political participation.		
CO – 6	learn about women empowerment and ways to achieve it.	5	Un, Re
CO – 7	develop entrepreneurial skills and work more effectively	3,5	Ap
	with diverse groups including male-dominated spaces.		
CO – 8	respond to issues of conflict and confrontation without	6,7	Ap
3	sacrificing personal power.		

Semester- IV					
Non Major Elective II Tourism and Economic Development II					
Code: 18UECN41 Hours / week :2 Hrs / Sem.: 30 Credits : 2					

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	recognize and raise awareness for moral issues and dilemmas in tourism.	1	Re
CO - 2	know about various types of tour packages and also about tourism marketing.	2,6	Un
CO- 3	demonstrating knowledge and understanding the basic principles of tourism in all its dimensions and areas.	2,7	Ap
CO-4	identify and evaluate the elements of the tourism system and its interaction with the environment.	1	Ev
CO-5	describing the demand and supply of tourism, cycles and economic growth.	2	An
CO-6	understand the importance of transport and communication in travel tourism and hospitality industry.	1,4	Un
CO-7	understand and disseminate the global code of ethics for tourism	6	Un
CO-8	create an awareness on the economic impact generated by tourism.	1,7	Cr



Semester- V				
Core VIII -Macro Economics- I				
Code: 18UECC52 Hours / week :6 Hrs / Semester: 90 Credits :4				

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	explain what economics is and explain why it is important	1,3,6	An
CO - 2	describe the relationships among GDP, net domestic product, national income, personal income and disposable income.	6	An
CO- 3	identify and differentiate the different types of unemployment	3	Ev
CO-4	identify the strengths and weaknesses of the Keynesian and classical model.	2,3,4	Ev
CO-5	explain and graph the consumption function	1, 6	An
CO-6	explain what would cause the consumption function to grow steeper or flatter or to shift up or down	2, 6	An
CO-7	know the multiplier and identify the leakages of multiplier	1,6,8	An
CO-8	understand the acceleration principles	1	Un

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Semester- V				
Core IX -Fiscal Economics				
Code: 18UECC53 Hours / week :6 Hrs / Semester: 90 Credits :4				

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	differentiate between public finance and private finance	6	Ap
CO - 2	explain tax and non- tax revenue, differentiate between direct and indirect tax, explain shifting of taxation and effects of taxation	1, 2, 6	An
CO- 3	classify the public revenue and its various sources; revenue receipts and non- revenue receipts, understand the tax and non-tax revenue.	1,3	Ev
CO-4	describe how and in which manner government spends, the causes of increasing public expenditure in the modern economies, explain the varying effects of public expenditure on the economy and role of public expenditure in a developing economy.	2, 3	Ev
CO - 5	identify the measures to reduce public expenditure.	3	Ev
CO - 6	explain the types of public debt and how debt is repaid	1,2,5	An
CO -7	describe the government budget, explain different types of budgets such as balanced and unbalanced budget and know the budgetary procedure.	3	Ev
CO-8	analyse the latest government budget allotment	6,8	An

Semester - V					
Semester- V					
Core Integral II - Tourism Economics					
Code: 18UECI52 Hours / week :5 Hrs / Semester: 75 Credits :4					

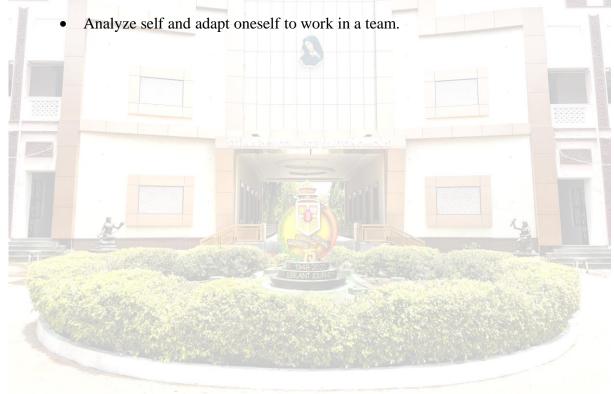
CO. No	Upon completion of this course, students will be able to	PSO	CL
		addressed	
CO – 1	know the structure and scope of tourism industry	1,2	An
CO – 2	demonstrating knowledge and understanding of the basic principles of tourism in all its dimensions and areas.	5	Ap
CO – 3	discuss trends in and analyze problems of supply and demand for tourism services	1,2	Ap
CO – 4	planning and management of projects in Tourism	1,2	Ap
CO – 5	understand the travel agency and its functions	1	Un
CO – 6	plan, lead, organize and control resources for effective and efficient tourism operations.	5,8	Ap
CO – 7	develop and evaluate tourism policy and planning initiatives	7, 4	Ev
CO - 8	analyse the effects of economic policies implemented by the government on the overall performance of the economy and on the tourism sector in particular.	6	An





Common Skill Based (Core Computer for Digita	Computer for Digital Era and Soft Skills		
Code: 18UCSB51	Hrs / Week : 2	Hrs / Sem : 30	Credits: 2	

- Identify different types of computer systems.
- Classify various types of software being used.
- Compare various digital payments and use them in day to day life.
- Recognise the innovative technologies IoT and integrate it in various fields.
- Analyze various social networking platforms and use them efficiently.
- Distinguish various cyber attacks and apply preventive measures.
- Understand the various soft skills needed to become successful.





Semester- VI					
	Core -X Macro Economics - II				
Code: 18UECC61 Hours / week :6 Hrs / Semester: 90 Credits :4					

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	describe theories of distribution	1	Un
CO-2	evaluate macroeconomic performance using indicators that include output measures and unemployment	1, 4	Ev
CO-3	understand the concepts used, methods to measure and difficulties encountered in the calculation of National Income	1, 3	Un
CO-4	identify, compare, and apply key features of Neoclassical and Keynesian economic models.	4	Ap
CO-5	analyse fiscal and monetary policy decisions to counter business cycle swings by using macro-economic models.	6	Un
CO-6	evaluate macroeconomic performance using indicators that include inflation.	1, 2	Ev
CO-7	know about Macroeconomic Policies	1	Un
CO-8	identify the fiscal and monetary policies for internal and external balance	-1.	Un



Semester- VI					
	Core XI- Development Economics				
Code: 18UECC62	Hours / week :6	Hrs / Semester: 90	Credits :4		

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand the concept of economic growth and development	1	Un
CO-2	know about India's stage of Economic Growth	4	Un
CO-3	identify the Achievements and Failures of Five Year plans in India	1	Un
CO-4	describe the nature and meaning of economic development or underdevelopment, both in general, and as applied to people in specific developing countries.	1	An
CO-5	illustrate how economics can be used to create or analyse alternative approaches to promote development.	4	Ap
CO-6	explain the major development problems, choices and opportunities currently faced by developing countries.	6	Un
CO-7	select, assess and justify specific policy choices that developing countries might make to achieve their economic and social objectives.	1	Ev
CO-8	analyse, synthesise and evaluate information drawn from the available data and appropriate theoretical tools, and to express their ideas orally and in writing.	6	An, Ev



Semester- VI					
	Core XI I— Labour Economics				
Code: 18UECC63 Hours / week :6 Hrs / Semester: 90 Credits :4					

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	describe efficiency of Indian labour	1	An
CO-2	know about characteristics & objectives of trade unions	1	Un
CO-3	elaborate the detailed study on worker's participation in management in India	4	Un
CO-4	explain the relationship of the labour market to other markets.	4	Un
CO-5	understand the basic mechanism of the labour market, in particular with how unemployment, wage and productivity differences can arise as equilibrium phenomena.		Re
CO-6	perform supply and demand analysis in the labour market.	2	Ap
CO-7	show the causes and changes in the productivity of labour.	4	Ap
CO-8	analyze the effect of labour unions.	3	An



Semester- VI				
	Core Integral III - International Economics			
Code: 18UECI61 Hours / week :5 Hrs / Semester: 75 Credits :4				

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	describing the benefits of international trade and defects	1	Un
CO-2	elaborate the detailed study on balance of trade and balance of payments	4	Un
CO-3	elaborate the procedure to be implemented for GATT, UNCTAD and WTO	1	Ap
CO-4	familiar with the main economic theories and models of international trade.	1	Un
CO-5	aware of the likely distributional consequences of trade and thus of conflicting interests within an economy regarding trade liberalization.	3	Un
CO-6	understand economists' arguments concerning trade policy and its analysis.	4	Un
CO-7	apply economic reasoning to issues of the day surrounding globalization.	6	Ap
CO-8	have an elementary understanding of open-economy macroeconomics and the determinants of exchange rates and the balance of payments.	4	Un

Semester- VI					
	Core Integral IV-Energy Economics				
Code: 18UECI62	Hours / week: 7	Hrs / Semester: 105	Credits :7		

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	deliver the importance of nature & scope of Energy Economics	1	Un
CO-2	give sound information on ONGC, OPEC, OAPEC, IEA and World Bank.	3	Un
CO-3	prepare and evaluate energy intensity and elasticity	5	Ap
CO-4	understand the basics of energy resources	1	Un
CO-5	understand the classification and importance of energy resources	3	Un
CO-6	know about the consequences and remedial measures of environmental crisis	1	Un
CO-7	know about the impact of energy consumption on production and environment.	4	Ap
CO-8	understand the usage of energy supply and demand	1	Un

Semester- VI				
	Core Integral IV-Group Project			
Code: 18UECP61	Hours / week :7	Hrs / Semester: 105	Credits :7	

Vision: Facilitate quick understanding of complex data.

Mission: Applies the research strategy in real life situation

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand the research design	4	Un
CO-2	critically assess contributions to the literature.	4, 5	An
CO-3	attain the skills needed to formulate and analyse models used in the particular field of Economics.	5	Ap
CO-4	prepare and present original research papers in the particular field.	4	Cr
CO-5	improve generic skills like oral communication and written communication.	8	Ap
CO-6	perform the interpretation and analysis of data.	3	An
CO-7	originate clarification and present the research report.	4, 5	Ev
CO-8	identify about the universe from a sample	1	Un

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SEMESTER- I			
Core - I	MICRO ECONON	MICS – I	
Course Code: 21UECC11	Hours / week :5	Hrs / Sem.: 75	Credits :4

Course Outcomes:

CO. No	Upon completion of this course, students will be able to	PSO's addressed	CL
CO 1	dscribe and illustrate basic concepts such as Nature, Scope and Subject matter of Economics, The basics of Micro Economics and Macro Economics.	2, 4	Un
CO 2	identify and apply the important concepts and terminologies such as Utility analysis, law of demand and consumer surplus.	1,6	Ap
CO 3	understand the application of indifference curves and describe consumer equilibrium with the help of law of equi-marginal utility.	4	Cr
CO 4	analyse the operation of the law of variable proportions and identify the three stages of production	6	Ap
CO 5	state the concept of total product, average product and marginal product; explain the nature and relationship of total, average and marginal product curves;	2, 1	Cr
CO 6	describe the basic economic analysis and laws of production and consumer behaviour	7	An

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SEMESTER- I			
Allied – I STATISTICS –I			
Course Code: 21UECA11	Hours / week :4	Hrs / Semester: 60	Credits :4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO's Addressed	CL
CO 1	describe and discuss the key terminology, concepts tools and techniques used in statistics. Discuss critically the uses and limitations of statistics.	1	Un
CO 2	gain knowledge on organize, manage and present data. Outline the distinct method of using raw data in the form of frequency distribution	1,2	Ev
CO 3	introduces students to the concepts and techniques of presentation and summarisation of data. It introduces students to basics of sampling and statistical inference	4	An
CO 4	analyse statistical data using measures of central tendency. Apply knowledge of statistical measures such as Mean, Median and Mode for analysis and interpretation of data.	2,4	Un
CO 5	analyse statistical data using measures of dispersion and location. Analyse the different measures of dispersion that are useful in the field of psychology and education	1,6	An
CO 6	develop skills and knowledge to apply different types of data through graphs for analysing different descriptive measures.	4, 5	Cr

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SEMESTER- I

Skill Based Enhancements Course-I Professional English for Economics-I

Course Code: 21UECA12 Hours / week :2 Hrs / Semester: 30 Credits :2

CO No.	Upon completion of discourse, students will be able to	PSO's addressed	CL
CO 1	develop an enhancement of the four basic skills of language – reading, writing, speaking and listening	3,6	Un
CO 2	understand the issues of economy by reading passages about it. Develop knowledge about the agriculture sector of the economy.	2	Ev
CO 3	have increased potential to communicate with accurate grammar and appropriate vocabulary. Develop competency in fields where oral skill is a requisite.	2,6	An
CO 4	have competency in fields where writing skill is a requisite. To have proficiency in writing skills at diverse levels of economy.	5,7	An
CO 5	demonstrate the knowledge of basic concepts in Economics.	2,6	An
CO 6	demonstrate an understanding of the concept, principles and issues in the field of economics.	5,8	Un



SEMESTER - I				
Ability Enhancement Course -Value Education				
Code: 21UAVE11 Hrs/Week: 2 Hrs / Semester: 30 Credits: 2				

Unit I: Introduction to Value Education

Concept of Values - Types of Values - Approaches to values - Benefits of Value Education-Characteristics of Values

Unit II: Human Values

Human Values -Sources of Human Values - Love - Compassion - Gratitude - Courage - Optimism - Forgiveness- the need and urgency to reinforce Human Values

Unit III: Social Values

Role of family and society in teaching values - Role of educational institutions in inculcating values-Three general functions of education for society-Self-Reflection- Our society's needs - Social Responsibilities of a student

Unit IV: Spiritual Values

Spiritual Values - Spiritual Development - Moral Development - Importance of Spiritual Values - Cultivation of Spiritual Values - Five most common spiritual values - Spiritual Resources

Unit V: Values for Life Enrichment

Goal Setting - Building relationship - Friendship - Love relationship - Family relationship - Professional relationship Interpersonal Relationship - Essential Life Skills that Help in Students Future Development-Life Enrichment Skills Domain

Books for Reference:

- 1. Sneha M. & K. Pushpanadham Joshi. *Value Based Leadership in Education Perspective and Approaches*, Anmol Publications Pvt. Limited, 2002.
- 2. Venkataiah.N. Value Education, APH Publishing, 1998
- 3. Pramod Kumar M. *A Handbook on Value Education*, Ramakrishna Mission Institute of Culture (RMIC) 2007
- 4. Jagdosh Chand, Value Education, Shipra Publication 2007
- 5. Indrani Majhi (Shit) Ganesh Das, Value Education, Laxmi Publication Pvt. Ltd., 2017
- 6. Arumugam, N. S. Mohana, Lr. Palkani, Value Based Education, Saras Publication 2014



	SEMESTER:	· II	
Core- III	MICRO ECONO	MICS –II	
Course Code: 21UECC21	Hours / week :5	Hrs / Semester: 75	Credits :4

CO. No	Upon completion of this course, students will be able to	PSO's addressed	CL
CO 1	identify and appraise various models of how markets are organized, and the price and output decisions for maximizing profit. Understand the difference between the firm and the industry; explain and illustrate the differences between the demand curve for a perfectly competitive firm and that for a perfectly competitive industry	1, 2	Ap
CO 2	describe characteristics of monopolies and a monopolistically competitive industry. Calculate and graph a monopoly's and monopolistic firm's costs, revenues, profit and losses	2,4	Un
CO 3	design and develop an appropriate wage structure for a firm	1,6	An
CO 4	make the student understand different types of market and levels of competition prevailing in the market.	1,2	Un
CO 5	analyse the relationship between inputs used in production and the resulting outputs and costs	1,5	Ev
CO 6	have a better awareness regarding different Factor Pricing Rent, Wages, Interest, Profit.	6,8	Un



	SEMESTER- II	
Allied- II	STATISTICS - II	
Course Code: 21U	ECA21 HOURS / WEEK : 4 HRS / SEM: 60	CREDITS :4

CO. No	Upon completion of this course, students will be able to	PSO's Addressed	CL
CO 1	explain concept of correlation, analyze and interpret covariance and correlation coefficient, illustrate ordinary least squares and use it to estimate regression coefficient. Find the inter-relation between two or more phenomena with the help of curve fitting and correlation-regression analysis.	4	Un
CO 2	introduce the fundamental concepts of statistical modelling, particularly linear regression models.	1,2	Ap
CO 3	describe the components of time series, apply time series analysis in business scenarios, illustrate the different types of index numbers, and calculate index numbers.	1	An, Ev
CO 4	apply the statistical tools in business, economic and commercial areas with the help of time series, index numbers, etc	1,5	An
CO 5	provide essential knowledge of the theory and key properties of probability and random variables, and the application of these concepts in practical situations.	2,4,5	Un, An
CO 6	made a bridge between the elementary statistical tools and probability theory	1,2	Re

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SEMESTER- II

Skill Based Enhancements Course - II Professional English for Economics - II

Course Code: 21UECA22 | Hours / week :2 | Hrs / Semester: 30 | Credits :2

CO No.	Upon completion of discourse, students will be able to	PSO's addressed	CL
CO 1	Demonstrate knowledge and comprehension of major economic issues	2,4	Un
CO 2	Read a variety of texts critically and proficiently to demonstrate in writing or speech the comprehension, analysis and interpretation of those texts.	2,3	Ev
CO 3	Critically analyze, understand and make an informed critique of economy and different business practices.	1,4	An
CO 4	Think critically and creatively and conceptualize real-world problems from different perspectives.	4,7	Un
CO 5	Recognize and discuss the different concepts in Economics.	1,7	An
CO 6	Provide an in-depth understanding of economy through writing and group discussions.	3,5	Un, Ap

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SEMESTER- III						
Core – V M	ACRO ECONOMIC	CS – I				
Course Code: 21UECC31 Hours / week :6 Hrs / Sem.: 90 Credits :6						

Objectives:

- To develop the understanding of basic Macro concepts
- To promote critical thinking skills and to analyse impacts of policy actions and to evaluate the advantages and disadvantages of different policies.

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO's Addressed	CL
CO 1	understand the concepts of Macro Economics and its interrelations with Microeconomics	2, 4	Un
CO 2	compares calculation methods of national income	1, 4,6	Ap
CO 3	describe the relationships among GDP, net domestic product, national income, personal income and disposable income	1, 2,4, 6	Ev
CO 4	categorizes unemployment by types	4,7	Un
CO 5	identify the strengths and weaknesses of the Keynesian and classical model.	2, 4, 5,6	Cr
CO 6	construct and graph the consumption function	4,6	Un



SEMESTER- III						
Allied -III MATHEMATICAL METHODS- I						
Course Code: 21UECA31	Hours / week :4	Hrs / Sem.: 60	Credits :4			

CO No.	Upon completion of this course, students will	PSO's	CL
	be able to	Addressed	
CO 1	know and apply the skills of commercial arithmetic in business life.	1, 2,4, 5	Un
CO 2	apply the basic concepts of equations in economics.	1, 4,7	Ap
CO 3	acquire knowledge about the linkage between mathematical techniques and economics.	2, 6	Ap
CO 4	use knowledge of content and mathematical procedures to solve problems and make connections between the different areas of mathematics.	6, 7	Un
CO 5	demonstrate the use of mathematical reasoning by justifying and generalizing patterns and relationships	2, 3, 5	Un
CO 6	Explain and apply basic concepts of sets	1, 4	U

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SEMESTER- III						
Core Skill Based	TOURISM ECO	ONOMICS- I				
Course Code: 21UECS41 Hours / week :4 Hrs / Sem.: 60 Credits :4						

Course Outcomes:

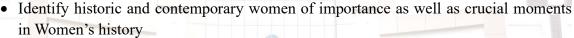
CO No.	Upon completion of this course, students will	PSO's	CL
	be able to	addressed	
CO 1	understand the nature of tourism and explore the reasons for the rapid growth of tourism.	2, 4, 7	Un
CO 2	assert and apply the method to develop an ideal itinerary and function of tour managers.	6, 7	Ap
CO 3	plan, lead and organize the effective and efficient operations through tourism formalities	6, 8	Cr
CO 4	view how the travel motivators promote social tourism, apply the concept to explore the demand, factors influencing tourism	4, 6, 7	Ap
CO 5	better understanding of Travel and Tourism Industry	2	Un
CO 6	understand the place of tourism in the service industry.	2,6	Un





Semester – III					
Women's Synergy					
Code: 21UAWS31 Hrs/ Week: 2 Hrs/Sem:30 Credits: 2					

- To know about Women's health issues including menstruation, pregnancy, child birth etc, thereby taking care of themselves.
- Create awareness about their own biases, fears and comfort levels and encourage to dream and fuel their own growth and self development.
- Engage in promoting social justice and women rights
- Create platforms and facilitate the young women to operate symbiotically towards issues affecting their lives and take self initiatives for growth.







	SEMESTER	- IV	
Core – VI	MACRO ECONO	OMICS – II	
Course Code: 21UECC41	Hours / week :6	Hrs / Sem.: 90	Credits :6

CO No.	Upon completion of this course, students will be able to	PSO's Addressed	CL
CO 1	know the multiplier and identify the leakages of multiplier	1, 2	Un
CO 2	understand the acceleration principles	2,4	Un
CO 3	analyze different phases of trade cycle, demonstrate various trade cycle theories, understand the impact of cyclical fluctuation on the growth of business, and lay policies to control trade cycle.	2, 4, 6	An
CO 4	describe the business cycle and its primary phases	2,4	Ev
CO 5	compare and contrast the circumstances under which it makes sense to apply the Keynesian and Neoclassical perspectives	4,6,7	Cr
CO 6	describe the role of financial markets play in an economy.	4,5,7	Ev



SEMESTER- IV						
Allied -IV N	Allied -IV MATHEMATICAL METHODS- II					
Course Code: 21UECA41	Course Code: 21UECA41 Hours / week :4 Hrs / Sem.: 60 Credits :4					

CO No.	Upon completion of this course, students will be able to	PSO's Addressed	CL
CO 1	understand the foundations of mathematics	1, 4	Un
CO 2	use equations, formulae, and mathematical expressions and relationships in a variety of contexts.	1, 2,4,	Un
CO 3	analyse and demonstrate mathematical skills required in mathematically intensive areas in Economics and business.	4,5,6	An
CO 4	apply the knowledge in mathematics(Matrices, Calculus)in solving business problems.	4,7	Ap
CO 5	acquire an introduction to apply a range of mathematical techniques to economic problems.	1, 5,7	Ар
CO 6	acquire lifelong skills to understand current economics and to investigate economic modelsusing mathematical techniques.	2, 4, 6, 7	Un, Ap



SEMESTER- IV				
Core Skill Based	TOURISM ECO	NOMICS- II		
Course Code: 21UECS	Hours / week :4	Hrs / Sem.: 60	Credits :4	

CO No.	Upon completion of this course, students will	PSO's	CL
	be able to	Addressed	
CO - 1	identify and evaluate the elements of the tourism system and its interaction with the environment.	2,4	Ev
CO - 2	recognize and raise awareness for moral issues and dilemmas in tourism.	4, 5	An
CO - 3	provide information about tour packages	4,5	Un
CO - 4	assert and apply the method to develop an ideal itinerary and function of tour managers.	1, 7	Ap
CO - 5	understand the importance of transport and communication in travel tourism and hospitality industry.	2,4,5	Un
CO - 6	create an awareness on the economic impact generated by tourism.	2,4	Cr

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	Semeste	r- V				
Core -VIII	Core –VIII Fiscal Economics -I					
Course Code: 21UECC51	Hours / week :6	Hrs / Semester: 90	Credits :4			

Course Outcomes:

CO. No	Upon completion of this course, students will be able to	PSO's addressed	CL
CO 1	differentiate between public finance and private finance	6	Ap
CO 2	explain tax and non- tax revenue, differentiate between direct and indirect tax. explain shifting of taxation and effects of taxation	2	An
CO 3	classify the public revenue and its various sources; revenue receipts and non-revenue receipts. understand the tax and non-taxrevenue.		Ev
CO 4	describe how and in which manner government spends. the causesof increasing public expenditure in the modern economies. explain the varying effects of public expenditure on the economy and role of public expenditure in a developing economy.	4	Ev
CO 5	identify the measures to reduce public expenditure.	6	Ev
CO 6	explain the types of public debt and how debt is repaid and analyse the latest government budget allotment.	2,7	An



	Semester	- V			
Core - IX	Core - IX MONEY AND BANKING -I				
Course Code: 21UECC52	Hours / week :6	Hrs / Sem.: 90	Credits :4		

CO. No	Upon completion of this course. students will be able to	PSO addressed	CL
CO - 1	able to analyze the theoretical basis and practical implementation of monetary and foreign exchange policy. The adequacy of the current state of the economy and finances of the country and the challenges of development of state and society;	6	Ap
CO - 2	able to assess the effectiveness of implemented monetary and exchange rate policies. Including international benchmarking. Methods of quantifying the money supply, the monetary base and other indicators characterizing the monetary system of the country;	1, 2, 6	An
CO - 3	navigate the legislative and normative acts regulating the circulation of money and the use of instruments in their work;	1.3	Ev
CO - 4	analyze the proposals of the experts. legislators. government and the central bank with respect to monetary policy and to predict the possible consequences of their implementation	2.3	Ev
CO - 5	deepening the previously obtained knowledge in the field of economic sciences. knowledge and understanding of the functioning of the monetary system and the currency markets. and of theoretical basis of monetary and exchange rate policies;	3	Ev
CO - 6	provide knowledge and skills in the field of economic theory and practice of implementing monetary policy.	1, 2, 5	An



Semester- V						
Core - X	Core - X INTERNATIONAL ECONOMICS					
Course Code: 2	1UECC53 H	lours / week :5	Hrs / Semester: 75	Credits :4		

CO. No.	Upon completion of this course, students will be able to	PSO's addressed	CL
CO - 1	describing the benefits of international trade anddefects	1	Un
CO - 2	familiar with the main economic theories and models of international trade.	2	Un
CO - 3	get aware of the likely distributional consequences of trade and thus of conflicting interests within an economy regarding trade liberalization.	4	Un & Ev
CO - 4	understand economists' arguments concerning trade policyand its analysis.	7	Un & Ap
CO - 5	apply economics to issues of the day reasoning surrounding globalization	8	Ap
CO - 6	have an elementary understanding of open- economy macroeconomics and the determinants of exchange rates and the balance of payments.	5	Un





	Semester- V				
Core Elective E	CONOMICS OF WA	STE MANAGEMENT	Γ		
Course Code: 21UECE51 Hours / week : 5 Hrs / Semester: 75 Credits :4					

CO. No.	Upon completion of this course. students	PSO	CL
CO. No.	will beable to	addressed	
CO -1	describe the components of solid waste	1	Un
	managementand the laws governing it.		
CO -2	discuss the solid waste collection systems. route	3	Un
	optimization techniques and processing of solid		
	wastes.		
CO -3	outline the design, operation and maintenance of	5	Ap
	different methods of treatment.		
CO -4	explain the operation. and maintenance of sanitary	1	Un
	landfill		
CO -5	examine the operation, and maintenance of	3	Un
	Incineration		
CO -6	conclude the recent trends in reuse of solid waste	1 4	Un





	Semester- V				
Core Elective	Core Elective ENERGY ECONOMICS				
Course Code: 21UECE52 Hours / week : 5 Hrs / Semester: 90 Credits :4					

	Upon completion of this course. students will be	PSO's	CL
CO. No.	able to	addressed	
CO - 1	deliver the importance of nature & scope of energy	2	Un
	Economics		
CO - 2	give sound information on ONGC. OPEC. OAPEC.	4	Un
CO - 3	IEA and World Bank. understand the basics of energy resources and understand the usage of energy supply and demand.	7	Un
CO - 4	understand the classification and importance of energy resources	6	Un
CO - 5	know about the consequences and remedial measures of environmental crisis	7	Un & Ev
CO - 6	know about the impact of energy consumption on production and environment.	1, 7	Ap



Semester - V				
Common Skill Based Core Computer for Digital Era and Soft Skills				
Code: 21UCSB51 Hrs / Week: 2 Hrs / Sem: 30 Credits: 2				

- Identify different types of computer systems.
- Classify various types of software being used.
- Compare various digital payments and use them in day to day life.
- Recognise the innovative technologies IoT and integrate it in various fields.
- Analyze various social networking platforms and use them efficiently.
- Distinguish various cyber attacks and apply preventive measures.
- Understand the various soft skills needed to become successful.
- Analyze self and adapt oneself to work in a team.



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Semester- VI			
Core XI	FISCAL ECON	OMICS -II	
Course Code: 21UECC61	Hours / week :6	Hrs / Semester: 90	Credits :4

CO. No	Upon completion of this course. students will be able to	PSO's addressed	CL
CO - 1	differentiate public finance and private finance and explain tax and non- tax revenue, differentiate between direct andindirect tax and explain shifting of taxation and effects of taxation	4	Un & An
CO - 2	classify the public revenue and its various sources; revenue receipts and non-revenue receipts. understand the tax and non-taxrevenue.		Ev
CO - 3	describe how and in which manner government spends, explain the causes of increasing public expenditure in the modern economies. explain the varying effects of public expenditure on the economy and role of public expenditure in a developing economy.	4	Ev
CO - 4	identify the measures to reduce public expenditure and explain the methods to repay public debt.	5, 8	An & Ev
CO - 5	describe the government budget. explain different types of budgets such as balanced and unbalanced budget and know the budgetary procedure.	1, 6	Ev
CO - 6	analyse the latest government budget allotment	2, 5	An

Semester- VI					
Core - XII	MONEY AND BA	NKING –II			
Course Code: 21UECC62	Course Code: 21UECC62 Hours / week :6 Hrs / Sem.: 90 Credits :4				

CO. No	Upon completion of this course. students will be able to	PSO's addressed	CL
CO - 1	explain and discuss why people hold money and why it is used in the trading process.	2	Un & Re
CO - 2	provides students with theoretical building blocks that are needed for an understanding of the monetary theories and solve macro-economic models and assess the role and efficacy of monetary policy for various types of models in both classical and Keynesian set-ups.	4, 8	Ev & Ap
CO - 3	describe and explain the main channels of the monetary transmission mechanism. through which monetary policy canhave real effects on the economy.	5	Ap
CO - 4	discuss the merits and disadvantages of different monetary policies used by Central Banks and discuss the present status of monetary policy.	2, 6	Un
CO - 5	understand and appreciate the relationship between moneyand inflation.	5	Un
CO - 6	develop understanding of the uncertainties policy-makers face and suggest remedies for policy makers to deal withthese.	6	Un & Cr

	Semester- VI			
Core -XIII	Core -XIII GROWTH AND DEVELOPMENT			
Course Code: 21UECC63	Hours / week :6	Hrs / Semester: 90	Credits :4	

CO. No.	Upon completion of this course. students will be able to	PSO's addressed	CL
CO -1	understand the concept of economic growth and development and understand India's stage of economic growth.	2	Un
CO -2	identify India's achievements and failures in Five Year plans and describe the nature and meaning of economic development or underdevelopment. both in general, and as applied to people in specific developing countries.	4	Un & An
CO - 3	illustrate how economics can be used to create or analyse alternative approaches to promote development.	6	Ap
CO - 4	explain the major development problems. choices and opportunities currently faced by developing countries.	7, 8	Un
CO -5	select. assess and justify specific policy choices that developing countries might make to achieve their economic and social objectives.	5	Ev
CO - 6	analyse, synthesise and evaluate information drawn from the available data and appropriate theoretical tools.and to express their ideas orally and in writing.	1, 2 & 6	An, Ev

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Semester- VI					
Core - XV Industrial Economics with Internship					
Course Code: 21	UECC65 Hours / wee	k:6 Hrs / Semester: 9	00 Credits :4		

CO. No	Upon completion of this course, students will be able to	PSO's addressed	CL
CO - 1	understand Industrial growth and pattern and the role of Industrialization in Economic Development.	2	Un
CO - 2	identify the determinants of Industrial location. Technical, economic, infrastructural and other factors.	4	Ap
CO - 3	have an in-depth knowledge about Industrial productivity. its measurement. Scope and significance.	6	Un
CO - 4	apply knowledge of actual markets and firms within the context of the relevant theories and policies	4	Ap
CO - 5	apply analytical models of firm behaviour and strategic interaction to evaluate various business practices, including tacit collusion, entry deterrence, product differentiation, price discrimination and vertical restraints	1, 2	Ap
CO - 6	analyse various aspects of strategic interaction between firms. Describe and explain the pricing behaviour by firms with market power and its welfare implications	6	Un & Ap

