ST.MARY'SCOLLEGE (Autonomous)

(Re-accredited with 'A⁺' Grade by NAAC)

Thoothukudi-628001, Tamil Nadu

(Affiliated to Manonmaniam Sundaranar University)

Syllabus

M.A. Economics

School of Management & Economics

Outcome Based Curriculum

Preamble:

The subject Economics has been represented as one of the most versatile subject in the field of humanities and social science. Our Post Graduate program in Economics contains a core group of theory courses, a series of quantitative skills courses, and field specialization courses that involve the applications of economic theory and quantitative analysis to major areas of study with in the discipline. The subject aim sat extending the mental horizon of students to groom their personality and make them rational human being. It is our goal to help our students achieve a certain set of learning outcomes.

The main objective of this course to make the student's aware of the importance of economic development and growth of a country. This course enlightens the student on the quantitative and qualitative aspects and characteristics of the various economic developments.

Vision:

The department envisions achieving high standards of academic performance to provide quality education to students, equip students with knowledge and skills in their chosen stream and to provide opportunities for students to realize their full potential and thus shape them into future leaders to address the emerging global challenges and to deal with economic, social and business realities.

Mission:

Topreparestudentsforacquiringappliedknowledgeofeconomicstoenhance their employability and entrepreneurship.

Program Outcome

PO No.	After completion of the Postgraduate programme the students of St. Mary's College will be able to
PO1	Acquire expertise knowledge in their respective disciplines and become professionals.
PO2	Develop critical/ logical thinking skills, managerial skills and become locally, nationally & globally competent and be a lifelong learner
PO3	pursue research / higher learning programme& apply their experiment and research skills to analyse and solve complex problems.
PO4	Compete in the job market by applying the knowledge acquired in Arts, Science, Economics, Commerce and Management studies
PO5	Be an empowered and economically in dependent woman with efficient leadership qualities and develop the themselves as a holistic person

PG Course Structure

(M. A .Economics)

(2024-2026)

Semester– I

Course	Course Code	Course Title	Contact Hours/ Week	Credits	Max Marks		
					CIA	ESE	Total
Core I	24PECC11	Advanced Microeconomics-I	7	5	40	60	100
Core II	24PECC12	Advanced Macroeconomics-I	6	5	40	60	100
Core III	24PECC13	Statistical Methods-I	6	5	40	60	100
Discipline Specific Elective I	24PECE11	Personality Development	6	4	40	60	100
Skill Enhancement Course	24PECS11	Managerial Skills	5	3	40	60	100
MOOC (Compulsory)				+2			
			30	**22+2**			

Semester– II

Course	Course Code	Course Title	Contact Hours/ Week	Credits	Max Marks		
					CIA	ESE	Total
Core IV	24PECC21	Advanced Microeconomics- II	7	5	40	60	100
Core V	24PECC22	Advanced Macroeconomics-II	6	5	40	60	100
Core VI	24PECC23	Statistical Methods-II	6	5	40	60	100
Discipline Specific Elective II	24PECE21	Maritime Economics	6	4	40	60	100
Skill Enhancement Course	24PECS21	Leadership Quality and Development	5	3	40	60	100
			30	**22**			

Note: MOOC can be completed within II Semester.

Semester–III

Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
					CIA	ESE	Total
Core VII	24PECC31	Behavioural Economics	6	5	40	60	100
Core VIII	24PECC32	Entrepreneurial Economics	6	5	40	60	100
Core IX	24PECC33	Economics of Solid Waste Management	6	5	40	60	100
Core X	24PECC34	Research Methods in Economics	6	5	40	60	100
Discipline Specific Elective III	24PECE31	Marketing Management	6	3	40	60	100
Internship/Self Study(optional)				+2			
			30	**23+2**			

Semester–IV

Course	Course Code	Course Title	Contact Hours/ Week	Credits	Max Marks		
					CIA	ESE	Total
Core XI	24PECC41	Indian Economy	6	5	40	60	100
Core XII	24PECC42	Development Economics	6	5	40	60	100
Core XIII	24PECC43	Foreign Trade and Procedure	6	5	40	60	100
Core XIV	24PECC44	Digital Economy	6	4	40	60	100
Core XV	24PECP41	Project	6	4	40	60	100
			30	**23**			

PROGRAMMESPECIFICOUTCOMES(PSO)

PSO1: Demonstrate an understanding of complex economics mechanism that characterize modern society and to develop ability to present economic theory and applications in decision making in real life.

PSO2: Analyse and investigate economic theory and issues in the field of economics as well as contemporary socio-economic problems along with formulation and analyses of policy; and to understand how economy is influenced by economic policy and planning, technological advances and demographic conditions.

PSO3: – To adopt the digital advancement in the field to understand complex economic mechanism using statistical tools and packages and to embrace new opportunity in emerging technology and also to develop the ability to explain core economic terms, concepts, and theories including but not limited to the function of market and prices as allocative mechanisms; benefit/cost analysis; market failure and role of state; and other critical areas of economics.

PSO4: – Develop understanding of economic trade-offs and social values, impact public/private socio-economic policy for the achievement of intended outcomes which provide skills to become empowered and forecast outcomes of the policy as an entrepreneur employed in various positions.

PSO5: – Demonstratethe abilityto employthe "economic wayofthinking." i.e. the ability to use critical thinking skills within the discipline of economics about economic matters, social and moral ethics and to Construct systematic model for analysis and make use of knowledge on finance, health, environmental economics to formulate policies for sustainability on community and protective environment.

Semester– I			
COREI ADVANCED MICROECONOMICANALYSIS-I			
24PECC11	**Hrs/Week:7**	**Hrs/Semester:105**	**Credits:5**

Course Objectives

- Acquiring basic knowledge of modern microeconomic theory that you can further pursuit in higher level
- To learn about theory of demand, Utility Functions –types and properties Consumers' choice involving risk and uncertainty
- To provide the students with thorough analytical understanding to analyze Production function and theories of Cost.

Course Outcomes (Cos):

Upon Completion of this course, the Students will be able to

No.	Course Outcomes	K-Levels
CO1	Identify the basic economic problem	K_1
CO2	Discuss the price elasticity of demand and price elasticity of supply, and compute both using the midpoint method	K_2
CO3	Demonstrate a good understanding of key microeconomic concepts, their explanatory power and limitations	K_3
CO4	Improve problem-solving skills.	K_4
CO5	Critically analyse and explain consumers', firms', and market Behaviour using mathematical tools and diagrams.	K_5

Semester– I
CORE I ADVANCED MICRO ECONOMIC ANALYSIS-I

CourseCode:24PECC11	Hrs/Week: 7	Hrs/ Semester:105	Credits:5

Unit I: Introduction and Basic Concept 21Hrs

Basic Economic Problem - Choice and Scarcity - Micro and Macro Analysis - Inductive and Deductive methods of Analysis - Positive vs. Normative Economics - Static and Dynamic Analysis - Partial vs. General Equilibrium Analysis

Unit II: Demand Analysis 21 Hrs

Theories of Demand - Demand and Supply Equilibrium – Elasticity of Demand-Price, Cross and Income Elasticity of Demand –Measurement of Elasticity of Demand

Unit III: Recent Developments in Demand Analysis 21Hrs

Indifference Curve(Income and Substitution effects –Hicks Vs Slutsky) - Revealed Preference Theory - Revision of Demand theory by Hicks - Cobweb Theorem.

Unit IV: Theory of Production and Costs 21Hrs

Production Function- The Law of Variable Proportions – Returns to Scale–ISO quant - Least Cost Combination and Producer's Equilibrium - Cobb - Douglas and CES production functions - Traditional and Modern theories of Costs - Cost output relation.

Unit V: Price and Output Determination 21Hrs

Marginal analysis - Short - run and Long - run equilibrium of firm and industry - Monopoly - Price discrimination - Monopoly control and regulation – Monopolistic Competition-Selling Costs-Product Differentiation-Oligopoly– Kinked demand curve – Price Leadership Models.

Text Book:

Ahuja,H.L.(2006):AdvancedEconomicTheory,NewDelhi:SultanChandandCo.

M.LJihngan2011AdvancedEconomic Theory

Books for Reference

1. Koutsoyiannis. A. Modern Microeconomics (2nded).London: Macmillan Press, 1979.

2. Sen.A. Micro Economics Theory and Applications. New Delhi: Oxford University Press,   1999.

3. Varian.H. Microeconomic Analysis, New York: W.W. Norton, 2000.

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes(PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	3	2	2	2	3
CO-2	3	2	2	2	3	2	2	2	2	3
CO-3	3	2	3	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	2	3	3	2	2	3	2	2	2	2
Ave.	2.8	2.2	2.6	2	2.4	2.8	2	2	2	2.4

Semester– I			
CORE II	**ADVANCED MACROECONOMIC ANALYSIS-I**		
CourseCode:24PECC12	**Hrs/Week: 6**	**Hrs/Semester:90**	**Credits:5**

Course Objectives

- Understand how an economy works and how it affects citizens and companies that operate in it.
- Understand the key topics of macroeconomics, including GDP, productivity, inflation, unemployment, and international trade.
- To educate the students on different terms and concepts in macroeconomics like national income accounting, Circular flows, consumption function, investment function, supply and demand for money.

Course Outcomes (Cos):

Upon Completion of this course, the Students will be able to

No.	Course Outcomes	K-Levels
CO1	Describe the circular flow of income model and describe how income or money flows through various sectors of an economy.	K_1
CO2	Relate Say's law of market with others market models	K_2
CO3	Predict other macroeconomic indicators, variables, and Factors through the analysis of the consumption function	K_3
CO4	Analyze the to provide a general overview of capital markets, financial instruments, and investment process	K_4
CO5	Formulate the relative effectiveness of monetary and fiscal policies in open and closed economies with in the Frame work of IS-LM analysis.	K_5

Semester– I			
CORE II	**ADVANCED MACROECONOMIC ANALYSIS-I**		
Course Code:24PECC12	**Hrs/Week: 6**	**Hrs/Semester: 90**	**Credits:5**

Unit-I: National Income and Accounts   **18Hrs**

Circular Flow of Income in two, three and four sector economy - Different forms of national income accounting- Social accounting-Input –Output accounting-Flow of funds accounting and Balance of payments accounting

Unit-II: Classical Model of Employment   **18Hrs**

Classical macroeconomics- Say's Law–Classical Model–Criticism

Unit-III: Consumption Function   **18Hrs**

Keynes' Psychological law of consumption-Implications of the law - short-run and long-run consumption function; Empirical evidence on consumption function - Income consumption relationship - Absolute income, relative income, life cycle and permanent income hypotheses

Unit-IV: Investment Function   **18Hrs**

Marginal efficiency of investment and level of investment – Marginal efficiency of capital and investment –Long run and short run factors-The accelerator and investment behavior -Influence of policy measures on investment

Unit-V: Neo-Classical and Keynesian Views on Interest   **18Hrs**

The IS-LM model; Extension of IS-LM model with government sector - Relative effectiveness of monetary and fiscal policies

Text Book:

MariaJohnKennedy. Macro Economic Theory. New Delhi: PHI Learning, 2012.

Books for Reference:

1.   Glahe Fred.R.Macro Economics: Theory and Policy, NewYork: Harcourt Brace Jovanovich Inc, 1973.

2.   Laidler.D.E.W. Demand for Money Theory and Evidence. New York: Dum-Don Valley, 1977.

2. Romer.D.L.Advanced MacroEconomics.NewYork:McGraw Hill CompanyLimited, 1996.

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	2	2	2	3	2	3	2	3
CO-2	3	2	2	2	2	2	2	2	2	3
CO-3	3	2	3	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	3	2	3	2	2	3	2	2	2	2
Ave.	3	2	2.4	2	2.2	2.8	2	2.2	2	2.4

Semester– I			
CORE III STATISTICAL METHODS-I			
CourseCode:24PECC13	Hrs/Week: 6	Hrs/Semester:90	Credits:5

Course Objectives

- To inspire knowledge across different areas in Statistics
- To understand the uncertain occurrence situations with logical manner.
- To learn how to develop regression model and apply for the specific perspective data appropriate manner.

No.	Course Outcomes	K-Levels
CO1	Designed to provide an introduction in to elementary concepts of statistics.	K_1
CO2	Students will be equipped with the skills in describing, analyzing and interpreting economic data using statistical methods	K_2
CO3	Understand mathematical proofs and appreciate their role in the derivation of economic theories	K_3
CO4	Understand different sampling methods.	K_4
CO5	Statistical methodology to get rid of defects and improve operational efficiency.	K_5

Semester– I				
CORE III STATISTICAL METHODS-I				
CourseCode:24PECC13	Hrs/Week: 6	Hrs/Semester:90	Credits:5	

Unit-I Statistics- What and Why   **18Hrs**

     Introduction - Origin of Statistics – Define Statistics - Statistical Data – Statistical Methods- Functions of Statistics- Importance of Statistics- Applications of Statistics - Limitations of Statistics.

Unit-II Organizing a Statistical Survey   **15Hrs**

Statistical Survey- Planning the Survey- Specification of the Purpose – Scope of The Survey- Unit of Data Collection - Types of Statistical Unit – Executing the survey

Unit III-Collection of Data   **20Hrs**

Introduction of Data –Primary data and Secondary data –Methods of Collecting Primary Data-Drafting the questionnaire – Pre – testing the questionnaires – Specimen questionnaires -Sources of Secondary Data- Editing Primary and Secondary Data - Precautions in the use of Secondary data.

Unit –IV Sampling and Sampling designs   **17Hrs**

Introduction – Essentials of sampling -Methods of Sampling - Probability of Sampling Methods-Size of Sampling – Merits and Limitations of Sampling- Sampling and Non-Sampling Errors – Method of reducing sampling errors.

Unit-V Classification and Tabulation of data   **20Hrs**

Meaning and objectives of Classification –types of Classification-Formation Discrete Frequency Distribution - Formation Of Continues Frequency Distribution- Class Frequency - Tabulation of Data - Role of Tabulation - Part of a Tabulation -Types of Table.

Textbook

Dr. S.P.Gupta.StatisticalMethodsSultanChand&SonsPublisherNewDelhi.2017

Books for Reference

1. RSN Pillai & Bagavathi. Statistics theory and Practice S. Chand Publications New Delhi. 2017
2. G.SMonga.MathematicsandStatisticsforEconomicsVikasPublishinghouse Pvt.Ltd. Noida, New Delhi. 2009

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes(PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	3	2	3	2	3
CO-2	3	2	2	2	2	2	2	2	2	3
CO-3	3	2	2	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	3	2	3	2	2	3	2	2	2	2
Ave.	3	2	2.4	2	2.2	2.8	2	2.2	2	2.4

Semester– I			
SEC-I PERSONALITY DEVELOPMENT			
CourseCode:24PECE11	Hrs/Week: 6	Hrs/Semester:90	Credits:4

Course Objectives:

1. To mark the students able and effective leadership and personality development
2. To learn the self-evaluation skill

No.	Course Outcomes	K-Levels
CO1	Describe the importance of personality development	K_1
CO2	Discuss the Characteristics of Personality	K_2
CO3	Demonstrate the concept of Self-evaluation	K_3
CO4	Appraise the concept of qualities of personality Development	K_4
CO5	Estimate the self-evaluation and organizational context of Leadership and personality	K_5

Semester– I			
SEC-I PERSONALITYDEVELOPMENT			
Course Code:24PECE11	Hrs/Week: 6	Hrs/Semester:90	Credits:4

Unit I: Concept of Personality   18 Hrs

Personality- Definition and meaning, Importance, Leadership and Management, Leader vs Manager, Essential qualities of an effective leader

Unit II: Personality Characteristics   18 Hrs

Personality: Concept and Definition, Determinants of personality, Personality traits, Personality characteristics in organizations

Unit III: Self-evaluation   18 Hrs

Self-evaluation, Locus of control, Self-efficacy, Self-esteem, Self-monitoring: Positive and negative Impact. Organizational Context of Leadership and Personality - Contemporary Business Leaders.

Unit IV: Qualities of Personality Development   18 Hrs

Body language - Problem-solving - Conflict and Stress Management - Decision-making skills - Character building -Team-work – Time management - Work ethics and etiquette.

Unit V: Aspects of Employability   18 Hrs

Resume building- Interactive session – Facing the Personal (HR & Technical) Interview – Self Introduction - Psychometric Analysis - Mock Interview Sessions.

Textbooks:

1. Parikh, M., & Gupta, R. K. (2010). *Organisational behaviour.* Tata McGraw Hill Education Pte. Limited.
2. Mullins, L.J.,&McLean,J.E.(2019). *Organisational behaviourinthe workplace.* Harlow: Pearson.

References:

1. Hofmann,D.A.,&Jones,L.M.(2005).Leadership,collective personality,and performance. *Journal of Applied psychology*, *90*(3), 509.
2. Aurther, J.(2006).*Personality development*. Lotus Press.
3. Roberts, B. W. (2006). Personality development and organizational behavior. *Research in organizational behavior*, *27*, 1-40.

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes(PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	3	2	2	2	3
CO-2	3	2	2	2	2	2	2	2	2	3
CO-3	3	2	2	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	2	3	3	2	2	3	2	2	2	2
Ave.	2.8	2.2	2.4	2	2.2	2.8	2	2	2	2.4

Semester– I			
SEC-I MANAGERIAL SKILL			
CourseCode:24PECC13	Hrs/Week: 5	Hrs/Semester:75	Credits:3

Course Objectives:

1. To develop administrative skills

2. To acquire modern management techniques

No.	Course Outcomes	K-Levels
CO1	Sequence the importance of communication	K_1
CO2	Summarize the pattern of Management	K_2
CO3	Demonstrate the types of managerial skills and personal Skills	K_3
CO4	Investigate the practice emotional intelligence and values	K_4
CO5	Evaluate the problem solving methods	K_5

Semester– I

SEC-I	MANAGERIALSKILL		
CourseCode:24PECC13	Hrs/Week: 5	Hrs/Semester:75	Credits:3

Unit I: Communication   15Hrs

Definition-characteristics of communication-purpose of communication-importance-Process of communication-Barriers to communication-Principles of effective communication-Benefits of effective communication

Unit II: Role of Manager in organization   15Hrs

Interpersonal roles-informal role-Decision Making roles, Levels of Management- Top Management- Upper Middle Management – Middle Management- Operating Management.

Unit III: Types of Managerial Skills   15Hrs

Technical skill-Human or Psychological Skill - Conceptual Skill - Diagnostic Skill - Design Skill - Analytical Skill - Decision making skill-Digital Skill - Interpersonal Skill-Planning and Administration Skill-Teamwork Skill - Strategic Action skills - Global Awareness Skill - Self-management skill -Personal skills.

Unit IV: Emotional Intelligence   15Hrs

Meaning -Personal Competencies- Self-Awareness- Self-regulation - Self-Motivation-Social Competencies – Empathy- Social Interpersonal Skills. Attitude –Meaning, Features of Attitude - sources of Attitude-Formation of attitudes-Values-Characteristics –types of Values.

Unit V: Problem solving   15Hrs

Steps in Analytical problem solving –attributes of good problem solving –Generating Alternatives –Evaluation and selection of an alternative. Teambuilding-Developing Team and Team work-advantages

Text Books:

1. Dr.K.Alex(2015)Managerial Skills S, Chand New Delhi
2. S.ARahmath Ameena Begum, Managerial Skill Development ,Charulatha Publications, India

Reference:

1. E.H. Mc Grath, S. J(2011)Basic Managerial Skills for All, Prentice Hall India Learning Pvt Ltd, India

2. Cynthia Menezes Prabhu (2022)Managerialskills2,Pento print Publishing, India

3. MeirLiraz, How to Improve Your Leadership and Management Skills -Effective Strategies for Business Managers, Liraz Publishing.

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	3	2	2	2	2
CO-2	3	2	2	2	3	2	2	2	2	2
CO-3	3	2	3	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	2	2	3	2	2	3	2	2	2	2
Ave.	2.8	2	2.6	2	2.4	2.8	2	2	2	2

CORE-I	**ADVANCED MICROECONOMICS-II**		
Course Code:24PECC21	**Hrs/Week: 7**	**Hrs/Semester:105**	**Credits:5**

Course Objectives

- To provide more advanced tools for microeconomic analysis, including general equilibrium and welfare analysis
- To identification of choice under uncertainty and applying these tools to situations of asymmetric information.

No.	Course Outcomes	K-Levels
CO1	To better understand the objective and strategies of corporations operating in a competitive marketplace.	K_1
CO2	To identify the relationship between economic events and Changes in macro economic theory.	K_2
CO3	Acquire knowledge about various forms of redistribution policies, with special attention on tax policies.	K_3
CO4	Understand what game theory is, learn how game theory Is used in economics and in real life	K_4
CO5	Students will be able to address economic issues related to Uncertainty and risk in decision-making	K_5

Semester–II		
CORE-I ADVANCEDMICROECONOMICS-II			
CourseCode:24PECC21	Hrs/Week: 7	Hrs/Semester:105	Credits:5

Unit–I Alternative Theories of the Firm: 25 Hrs

Baumol's sales revenue maximization model; Williamson's model of managerial discretion Marris model of managerial enterprise; Full cost pricing - Bain's limit pricing theory and Sylo's Labini model of limit pricing - Behaviouristic model of Cyert and March

Unit–II Theories of Distribution: 15Hrs

Marginal Productivity Theory; Euler's product exhaustion theorem–Theories of distribution: Ricardian, Marxian, Kalecki and Kaldor's theories of distribution

Unit –III Welfare Economics: 25 Hrs

Nature–Pigouvian Welfare Economics –Pareto optimality condition–Kaldor –Hicks compensation criteria – Scitovsky Paradox - Social welfare function, Bergson and Samuelson - Arrow's theory of social choice

Unit–IV Theory of Games: 15Hrs

The Zero –Sum, Two-Person Game–No constant- sum Games-Maximin and Minimax stratergies – Equilibrium points (Saddle)

Unit–V Economics of Risk and Uncertainty: 20Hrs

Individual Behaviour towards risk, expected utility and certainty - Risk and Risk aversion competitive firms under uncertainty–Factor demand under-price uncertainty-Economics of information – Search for New Market Models.

Text Book:

Maria John Kennedy M. Advanced Micro Economic Theory (Second Edition)New Delhi: Himalayas Publishing House,1999.

Books for Reference:

1.Da Costa. G. C. Production, Prices and Distribution. New Delhi:TataMcGrawHill,1990.

2.Hirsh leifer. J and A. Glazer. Price Theory and Applications. New Delhi: Prentice Hall of India, 1997.

3.Stigler. G. Theory of Price (Fourth Edition) New Delhi: Prentice HallofIndia.1996.

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes(PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	3	2	3	2	2
CO-2	3	2	2	2	3	2	2	2	2	3
CO-3	3	2	2	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	3	3	3	2	2	3	2	2	2	2
Ave.	3	2.2	2.4	2	2.6	2.8	2	2.2	2	2.2

	Semester–II			
	CORE-II ADVANCED MACROECONOMICS-II			
Course Code:24PECC22	**Hrs/Week: 6**		**Hrs/Semester:90**	**Credits: 5**

Course Objectives:

No.	Course Outcomes	K-Levels
CO1	Understand and analyse the various determinants of gross investment, and alternative approaches to the demand for money.	K_1
CO2	An extensive view on different aspects of inflation	K_2
CO3	critically evaluate the consequences of basic macro economic policy options under differing economic conditions within a business cycle	K_3
CO4	Familiarity with the different schools of Macroeconomic thought	K_4
CO5	Evaluate the basics off is cal and monetary policies and issues that surround the policy decisions.	K_5

Semester–II			
CORE-II ADVANCED MACROECONOMICS-II			
CourseCode:24PECC22	Hrs/Week: 6	Hrs/Semester:90	Credits:5

Unit-I: Demand for Money and Supply of Money: 18Hrs

Demand for Money: Classical, Keynesian and Post-Keynesian; Patinkin - Real Balance Effect; Approaches of Baumol, Tobin and Friedman – Meaning of Money supply–Money Multiplier – Determinants of Money supply

Unit-II: Theories of Inflation: 18Hrs

Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis-Short run and Long run Philips curve -Tobin's modified Philips curve; Policies to control inflation

Unit-III: Business Cycles   18Hrs

Theories of Schumpeter, Kaldor, Samuelson and Hicks, Control of business cycles-Relative efficacy of monetary and fiscal policies

Unit-IV: Recent Developments in Macroeconomics   18Hrs

Monetarism Vs Keynesianism–Supply side Economics–New Classical Macro Economics – Rational Expectation

Unit-V: Macro Economic Policy   15Hrs

Monetary policy– Fiscal policy–Incomes policy –Objectives–Instruments and Applications to Developing Economy

Text Book:

Maria John Kennedy. Macro Economic Theory,New Delhi:PHILpublishing,2012.

Books for Reference:

1.Glahe Fred.R.Macro Economics Theory and Policy, New York: Harcourt Brace Jovanovich Inc, 1998.

2. Romer,D.L. Advanced Macroeconomics.NewYork: McGrawHill Company Ltd., 1996.

3. Ackley.G.Macroeconomics:TheoryandPolicy.NewYork:Macmillan,2010.

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes(PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	3	2	2	2	2
CO-2	3	2	2	2	3	2	2	2	2	3
CO-3	3	2	3	2	2	3	2	2	2	2
CO-4	3	2	2	2	2	3	2	2	2	2
CO-5	2.2	2	3	2	3	3	2	2	2	2
Ave.	2.8	2	2.6	2	2.6	2.8	2	2	2	2.2

Semester–II			
CORE-III STATISTICAL METHODS-II			
CourseCode:24PECC23	Hrs/Week: 6	Hrs/Semester: 90	Credits:4

Course Objectives

1. To introduce statistical methods and provide an insight into their uses in economics.
2. To demonstrate application of arrange of statistical techniques to economic problems.
3. To understand that they will need to make informed decisions using data.

No.	Course Outcomes	K-Levels
CO1	Describing skills and analyzing interpreting statistical data	K_1
CO2	Discuss statistical calculations and critically evaluate the basis for these calculations;	K_2
CO3	Apply graphical and numerical methods to calculate and illustrate descriptive statistics	K_3
CO4	Analyze the probability models that are most widely used in economics, and apply them correctly and carry out the appropriate statistical analysis	K_4
CO5	Evaluate the statistical concepts in questions about economic models	K_5

Semester–II
CORE III   STATISTICAL METHODS-II

Course Code:24PECC13	Hrs/Week: 6	Hrs/Semester:90	Credits:4

Unit I: Measures of Averages and Dispersion   18Hrs

Measures of central tendency– Mean, Median, Mode Measures of Dispersion–M.D.,Q.D. and S.D and relative measures of dispersion application of averages and dispersion

Unit II: Correlation and Regression   18Hrs

Meaning, assumptions and limitations of simple correlation and regression analysis – Pearson's co-efficient correlation and Spearman's rank correlation co-efficient –Concept of least squares and the regression lines

Unit III: Analysis of Time Series   18Hrs

Uses–Components–Measurement –Methods of Moving Average–Semi Average– Method of least squares- Seasonal Variations and its Measurements

Unit IV: Probability   18Hrs

Various types of events –Classical and empirical definitions of probability, Laws of addition and multiplication, conditional probability and concept of inter dependence, Baye's theorem and its applications-Probability Distribution-Binomial, Poisson and Normal distribution

Unit V:Theory of Estimation and Testing of Hypothesis   18Hrs

Properties of a good estimator, formulation of statistical hypotheses – Null and alternative, Goodness of fit, confidence intervals and level of significance – Type I and Type II errors-Hypothesis testing Z, t, χ^2 (chi-square) and F-test

Text Book:

Gupta. S.P. Statistical Methods(Edition).NewDelhi:S.Chand&SonsLtd,2000.

Books for Reference

1.Gupta.S.C.FundamentalsofAppliedStatistics.NewDelhi:S.Chand&SonsLtd,1993.

2.Speigal.M.R.,TheoryandProblemsandStatistics.London:McGrawHillBook Co,1992.

3.R.S.N.Pillai&Bagavathi. Statistics.NewDelhi:S.Chand&CompanyLtd, 1998.

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes(PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	3	2	2	2	3
CO-2	3	2	2	2	2	2	2	2	2	3
CO-3	3	2	3	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	2	2	3	2	2	3	2	2	2	2
Ave.	2.8	2	2.6	2	2.2	2.8	2	2	2	2.4

Semester–II			
ELECTIVE-III MARITIME ECONOMICS			
Course Code:24PECE21	Hrs/Week: 6	Hrs/Semester:90	Credits:4

Course Objectives

1. To provide an understanding on the knowledge of Maritime Economics

2. To examine the History of Maritime Shipping and understand the trends.

No.	Course Outcomes	K-Levels
CO1	Understand the knowledge of challenges of Maritime Economics	K_1
CO2	To know the factors influencing demand and supply	K_2
CO3	Identify types of shipping and to know shipping policies	K_3
CO4	Gain in-depth knowledge in maritime trade in economy	K_4
CO5	Analyze the impact and trends in developed and developing countries	K_5

Semester–II			
ELECTIVE-III MARITIME ECONOMICS			
CourseCode:24PECE21	Hrs/Week: 6	Hrs/Semester:90	Credits:4

Unit I: Basic Concepts of Maritime Economics   16Hrs

Meaning-Nature- Scope and Importance- Challenges of Maritime Economics - Basic Analytics and Economic Concepts: Time Value of Money-Decision Making and Risks.

Unit II: Demand and Supply   20Hrs

Demand and Supply- law of Demand and Supply- Measures of Economic Activity– Derived Demand And Supply - Elasticity of Demand And Supply - Factors Influencing Demand and Supply.

Unit III: Maritime Shipping   18Hrs

Maritime Shipping: Evolution- Characteristics - Importance Of Shipping -Factors Affecting Shipping Business - Composition Of The Shipping Industry- Shipping Conferences – Shipping Policies- Problems Of Maritime Shipping. Shipping Transports: Types- Challenges. Cargo: Types, Functions. Role of Maritime Shipping in India-Marine Insurance- Objectives and Features.

Unit IV: Maritime Trade Economy   18Hrs

History of Maritime Trade - Basic Concepts of Maritime Trade- Principle of Sea Borne Trade- Relationship between International Trade & Domestic Trade Importance- Importance of Maritime Trade- WTO regulations & amp; Roles of Global Trade- International Maritime Trade Laws.

Unit V:Trends in Maritime Economy   18Hrs

Trends in maritime Economy: Impaction National Economy and World Economy- Maritime Industry in India - International Maritime Organization- Features- Functions - Recent Trends In Maritime Trade in Developing and Developed countries.

Text Books:

1. MartinStopford,MaritimeEconomics,ThirdEdition,2009,RoutledgePublisher

2. WayneK.Talley,TheBlackwellCompaniontoMaritimeEconomics,2012,Wiley-Blackwell Publisher

References:

1. Jansson,J.O.&Shneerson,D.(1982):"Theoptimalshipsize",JournalofTransport Economics and Policy, v. 16, n. 3, pp. 217-38.

2. CostasGrammenos,(2010)ThehandbookofMarinetimeEconomicsandBooks, Routledge.

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	2	2	2	3	2	2	2	2
CO-2	3	2	2	2	3	2	2	2	2	2
CO-3	3	2	3	2	2	3	2	2	2	2
CO-4	3	2	2	2	3	3	2	2	2	2
CO-5	3	2	3	2	2	3	2	2	2	2
Ave.	3	2	2.4	2	2.4	2.8	2	2	2	2

Semester–II			
SEC-II LEADERSHIP QUALITY AND DEVELOPMENT			
CourseCode:24PECS21	Hrs/Week: 5	Hrs/Semester:75	Credits:4

Course Objective:

1. This course would provide an understanding of the various aspects that would eventually help in becoming a Leader
2. To cultivate the leadership qualities among students

No.	Course Outcomes	K-Levels
CO1	Understand the importance of Leadership	K_1
CO2	Summarize the leadership Styles	K_2
CO3	Analyze the Motivation required for an Effective Leader	K_3
CO4	Formulate policies to understand Conflict Management	K_4
CO5	Explain the leadership styles of Women in Politics and Business	K_5

Semester–II			
SEC-II	**LEADERSHIP QUALITY AND DEVELOPMENT**		
CourseCode:24PECS21	Hrs/Week: 6	Hrs/Semester:90	Credits:4

Unit I: Introduction   **15Hrs**

Leadership- Definition - Evolution and Growth of leadership- Theories of Leadership-Blake and Mouton's Managerial Grid- House's Path Goal Theory- Great Man Theory of Leadership.

Unit II: Traits of a Leader   **15Hrs**

Developing Leadership Traits and Skills-Styles of Leadership-Difference between Leadership and Management- Authority Vs Leadership.

Unit III: Motivation and Emotional Intelligence   **15Hrs**

Leadership and Motivation-Emotional Intelligence-Traits of an Ethical Leader-Cultural Dimensions of Leadership- Creating Personal Leadership Brand.

Unit IV: Group Leadership   **15Hrs**

Team Leadership-Conflict Management-Effective Negotiations-Group culture and dynamics.

Unit V:Women and Leadership   **15Hrs**

Women Political Leaders- Women in Corporates – Concept of Glass Ceiling in the Workplace -Influential Indian Women in Corporate.

Textbooks:

1. KavinDalton(2013)LeadershipandManagementDevelopmentPearsonEducation

2. Stephen R. Covey(2014)Principle-centered Leadership Harper Collins Publisher

References:

1. John Maxwell(2007)The21IrrefutableLawsofLeadership,HarperCollins Leadership
2. James M. Kouzes and Barry Z.Posner(2010) The Truth About Leadership, First Edition
Jossey- Bass Publisher
3. Dr.Carrie Picardi(2021)Leadership Essentials You Always Wanted to Know (Self-Learning Management Series)First Edition Vibrant Publishers.

Course Outcomes	Programme Outcomes(PO)					Programme Specific Outcomes(PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	2	2	2	3	2	2	2	3
CO-2	3	2	2	2	3	2	2	2	2	3
CO-3	3	2	2	2	2	3	2	2	2	2
CO-4	3	2	2	2	2	3	2	2	2	2
CO-5	3	2.5	2	2	2	3	2	2	2	2
Ave.	3	2.1	2	2	2.2	2.8	2	2	2	2.4