

**A.D.M COLLEGE FOR WOMEN (AUTONOMOUS),
NAGAPATTINAM – 611001**

(Nationally Re-accredited with “A” Grade by NAAC – 3rd Cycle)

PG & RESEARCH DEPARTMENT OF ECONOMICS

(for the candidates admitted from the academic year 2020-2021 onwards)



SYLLABUS

**A.D.M COLLEGE FOR WOMEN (Autonomous), NAGAPATTINAM.
M.A. ECONOMICS**

(for the candidates admitted from the academic year 2020-2021 onwards)

PROGRAMME OBJECTIVES:

- To prepare to solve Problems and make Decisions in the private and Public Sector
- To prepare to equip with knowledge and skill necessary for them to achieve their Goal.
- To become ethical persons who think like economists and serve the society.
- To be provided with Structured syllabi which support the academic development of them
- To be provided well resourced learning environment for Economists.
- To be equipped with the opportunities to apply economic principles in policy issues of the Economy

M.A 2020-2021

STRUCTURE OF THE PROGRAMME

COURSE	NO. OF PAPERS	HOURS	CREDIT
Core Course	14	83	66
Elective Course	5	28	20
Project	1	9	4
Total	20	120	90

A.D.M COLLEGE FOR WOMEN (AUTONOMOUS), NAGAPATTINAM.
PG & RESEARCH DEPARTMENT OF ECONOMICS
M.A., ECONOMICS
Course Structure under CBCS

(for the Candidate admitted from the Academic year 2020- 2021 onwards)

SEM	COURSE	TITLE	INST. HOURS / WEEK	CREDIT	EXAM HOURS	MARKS		TOTAL MARKS
						CIA	S.E	
I	Core Course 1(CC)	Advanced Micro Economic Theory- I	6	5	3	25	75	100
	Core Course 2(CC)	Macro Economic Theory and Policy –I	6	5	3	25	75	100
	Core Course 3(CC)	Contributions of Nobel laureates	6	5	3	25	75	100
	Core Course 4(CC)	Mathematical Methods for Economic Analysis	6	5	3	25	75	100
	Elective Course I (EC)	Indian Economic Problems/ Labour Economics	6	4	3	25	75	100
		Total	30	24				500
II	Core Course 5(CC)	Advanced Micro Economic Theory – II	6	5	3	25	75	100
	Core Course 6(CC)	Macro Economic Theory and policy – II	6	5	3	25	75	100
	Core Course 7(CC)	Fiscal Economics	6	5	3	25	75	100
	Core Course 8(CC)	Statistical Methods for Economic Analysis	6	5	3	25	75	100
	Elective Course II (EC)	Environmental Economics/ Human Resource Management	6	3	3	25	75	100
			Total	30	23			

III	Core Course 9	Research Methodology	6	5	3	25	75	100
	Core Course 10	Industrial Economics	6	5	3	25	75	100
	Core Course 11	International Economics	6	5	3	25	75	100
	Core Course 12	Monetary Economics	6	5	3	25	75	100
	Elective Course III (EC)	Computer Applications in Economics /Globalization and Development	6	3	T-2 P-3	25	75	100
		Total	30	23				500
IV	Core Course 13	Agricultural Economics	6	5	3	25	75	100
	Core Course 14	Economics of Development	5	5	3	25	75	100
	Elective Course IV (EC)	Gender and Economics/ Financial Economics	5	3	3	25	75	100
	Elective Course V (EC)	Health Economics/ Advertising Management Project	5 9	3 4	3 3	25 25	75 75	100 100
			Total	30	20			
		Grand Total	120	90				2000

PG & RESEARCH DEPARTMENT OF ECONOMICS

Mark Allocation for Theory Papers

CIA - 25 Marks

External - 75 Marks

100 Marks

CIA Components

Test - 10 Marks

Assignment - 2 Marks

Seminar - 3 Marks

Quiz/ Group Discussion - 5 Marks

Attendance - 5 Marks

25 Marks

Pattern of question Paper(Theory)

Section- A 10X2 = 20 Marks (No Choice)

Section- B 5X5 = 25 Marks (Either or)

Section – C 3X10 =30 Marks (Any three out of 5)

Total -75 Marks

Mark Allocation for MBE- Major Based Elective

(Computer Applications in Economics)

Theory	- 60 Marks
Practical	- 40 Marks
	-100 Marks

Theory CIA Component

Test	- 5 Marks
Seminar	- 3 marks
Assignment	- 3 Marks
Attendance	- 4 Marks

Total -15 Marks

Pattern of question Paper	Section – A	5x3= 15 Marks (All Compulsory)
(Theory)	Section -B	3x10 = 35 Marks (Either or)

Total =45 Marks

Practical CIA Component

Attendance	- 2Marks
Practical Skill-	- 4Marks
Record	-2Marks
Model Practical	-2Marks
	Total - 10

Pattern of Question Paper for Practical

Practical $12 \frac{1}{2} \times 2 = 25$ Marks (Either Or)

Record & Viva Voce = 5 Marks

Total = 30 Marks

A.D.M. COLLEGE FOR WOMEN (AITONOMOUS)
Accredited with “A” Grade by NAAC 3rd Cycle
Nagapattinam -611001
PG & Research Department of Economics
(For the Candidates admitted from 2020 -2021 onwards)

Knowledge Level

K1 – Acquire / Remember;	K2 – Understanding ;	K3 – Apply ;	K4 – Analyze;	K5 – Evaluate ;	K6 –Create
--------------------------	----------------------	--------------	---------------	-----------------	------------

1. Part I, II and III

Theory (External + Internal = 75+ 25 = 100 marks)

External / Internal					
Knowledge Level	Section	Marks	Hrs	Total	Passing Mark
K1 – K2	A(Answer all)	10 x 2 = 20	3	75	50
K3- K4	B(Either or Pattern)	5x5 = 25			
K5 – K6	C (Answer 3 out of 5)	3x10 = 30			

PROGRAMME OUTCOMES:

On Completion of programme Students, should be able to

- Understand the knowledge and application of micro and macro Economics for the formulation of policies and planning.
- Pinpoint and understand the past, present economic conditions of the country.
- Forecast the future course of changes and development through their knowledge of policies and programme set by government and other development agencies.
- Economics Graduate to be alert with their self-employment to improve the general attitudes and living conditions of the masses.
- Enable the Students to evaluate the consequence of Economic activities for individuals and social welfare.

PROGRAMME SPECIFIC OUTCOMES

- Analyze historical and current events from an economic perspective.
- Understand Economic Activities, Planning and Budget.
- Enriched Knowledge with new ideas and technique essential for business
- Gain knowledge regarding the implications of mathematical tools in economic planning.
- Equip the students for employment and further study in economics.

Course Code & Title	Advanced Micro Economics Theory -1		
Class	M.A.ECONOMICS	Semester	
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> • To make the students to be aware of applications and different theories in Micro Economics • The purpose of the course is to give students a thorough understanding of the principles of economics that apply to the decisions of individuals both consumers and producers. • To enable the students to understand price discrimination • To prepare the students to understand product, pricing model. • To make the students to know about pricing theories. 		
UNIT	Content		Hours
I	DEMAND ANALYSIS Indifference Curve - Meaning - Characteristics - Consumer's Equilibrium-Revealed Preference Theory-Hicksian Reformulation Theory - Consumer Choice Involving Risk- N.M Hypothesis – Friedman-Savage Hypothesis Markowitz Hypothesis.		18
II	THEORIES OF PRODUCTION FUNCTION Cobb-Douglas, CES Production Function - Euler's Theorem - Law of Variable Proportions -Technical Progress of Production Function.		18
III	IPRODUCT PRICING – I Perfect Competition: Meaning - Features - Short run and Long run Equilibrium Price Discrimination - Bilateral Monopoly and Monopsony.		18
IV	PRODUCT PRICING – II Duopoly - Cournot, Bertrand, Edgeworth, Stackelberg Model, Hotelling Model and Chamberlin Model; Oligopoly: Meaning - Characteristics - Sweezy Model- Collusive Oligopoly - Cartels: Joint Profit Maximisation Model - Market Sharing Cartel - Price Leadership- Low		18

	Cost Price Leadership Model - Dominant Firm Price Leadership Model - Barometric Price Leadership Model - Non- Price Competition in Oligopoly	
V	<p>PRICING THEORIES OF FIRM</p> <p>Neo - Classical Theory of Firm - Marginal Cost Pricing Theory - Hall and Hitch – Full Cost Pricing Theory - Average Cost Pricing, Mark-up rule, Bain’s Limit Pricing Theory- Sylos -Labini’s Model of Limit Pricing Theory.</p>	18
Reference	<p>Text Books:</p> <ol style="list-style-type: none"> 1. Jhingan. M.L - Advanced Micro Economic Theory, 12th Edition , Vrinda Publication, Private Limited, 2018. 2. Sankaran. S - Micro Economics, 7th Edition, Margham Publications, Madras, 2018. <p>Reference Books :</p> <ol style="list-style-type: none"> 1. Watson - Price theory and uses scientific book Co., Calcutta, 2011. 2. Stigler G - Theory of prize 4th edition prentice hall of India, New Delhi. 2017. 3. Koutsoyiannis - Modern Micro Economics Macmillan press, London, 1971. 4. Thomas Nagle, John E. Hogan & Joseph Zale - “The Strategy and Tactics of Pricing”. 5th Edition, Pearson International Edition, 2013. 5. Ahuja H.L - Advanced Economic Theory, 11th Edition, S Chand and co., Ltd., Ram Nagar, New Delhi 2015 <p>Web- Resources:</p> <ol style="list-style-type: none"> 1. http://www. Introductory Micro Economics – Dr. Pradeep Kumar Mehta, Dr. Mrs. Meena Singh, 2nd Edition 2017. 2. http://www. Micro Economics data.pdf 3. http://www. Micro Economics with calculus.pdf 	
Course Outcomes	<p>On completion of the course students should be able to</p> <ul style="list-style-type: none"> • Explain Supply and Demand to determine changes in Market Equilibrium (price and Output). • Changes in Welfare and analyze the impact of Government Policy. 	

Course Code & Title	Macro Economic Theory and policy -1		
Class	M.A.ECONOMICS	Semester	I
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> • To make the students be aware of the concepts of macro economics. • To develop skill in evaluating the macroeconomic policies. • To prepare the students to know the theories of Employment. • To make the students to be aware of the Consumption Function. • To enable the students to understand Supply Side Economics. 		
UNIT	Content		Hours
I	INTRODUCTION TO MACRO ECONOMIC ANALYSIS Macro Economic Concepts – Nature and Scope - Importance - Limitations – Methods - Statics - Dynamic - Comparative statics Analysis		18
II	INTERNATIONAL INCOME ACCOUNTING National Income Accounting- Definition- Concepts and components- Methods of Measuring National Income - Difficulties in Calculation- Circular Flow Model: Two Sector- Three Sector- Four Sector Economy- Social Accounting - Input-Output Accounts -Circular flow of fund Accounting and Balance of Payment Accounts.		18
III	THEORIES OF EMPLOYMENT Keynes Theory of Employment – Principles of Effective Demand- Aggregate Supply Function - Aggregate Demand Function - Comparison and Contrast Between Classical and Keynes’s Theory		18
IV	CONSUMPTION FUNCTION Concepts – Keynes Psychological Law - Determinants of Consumption Function - Theories: Absolute Income Hypothesis- Relative Income Hypothesis- Permanent Income Hypothesis- Life Cycle Hypothesis.		18

V	<p>NEW CLASSICAL MACRO ECONOMICS Supply Side Economics - Rational Expectations Hypothesis - New Classical Macro Economics – Labour Market – Goods Market - Policy Implications.</p>	18
Reference	<p>Text Books:</p> <ol style="list-style-type: none"> 1. M.L. Jhingan - Macro Economics, Vrinda Publication Ltd, 2014. 2. D.N. Dwivedi - Macro Economic Theory and Policy Tata McGraw Publishing Company Limited New Delhi, 2001. 3. Shapiro, E. - Macro Economic Analysis, Galgotia Publication, New Delhi, 1996. <p>Reference Books:</p> <ol style="list-style-type: none"> 1. Reddy. R.V - A Review of Monetary and Financial Sector Reforms in India – A Central Baker’s Perspective, UBSPD, New Delhi. 1982 2. Edward Shapiro. - Macro Economics , Harcourt Brace, Jovanovich, Inc, New York, 2001. 3. Lucas. R - Studies in Business Cycle Theory, M.I.T. Press, Cambridge, Masscehsetts, 1981. <p>Web- Resource:</p> <ol style="list-style-type: none"> 1. http://www. Principles of Macro Economics, Soumyeb Sikdar, 2nd Edition, Oxford Publication 2. http://www.nlist.inflibnet.ac.in 	
Course Outcomes	<p>On completion of the Course, students should be able to understand</p> <ul style="list-style-type: none"> • What Economics and why it is important. • The National Revenue and Expenditure calculations of our economy. • The factors determining Gross Domestic Product • employment, the general level of prices and interest rate. • List the determinants of the demand and supply for a good in a Competitive Market. • The labour welfare measure and problems. 	

Course Code & Title	CONTRIBUTIONS OF NOBEL LAUREATES		
Class	M.A.ECONOMICS	Semester	I
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> • To enable the students to understand about the Theories of trade cycle. • To know about their economic contributions in detail. • To prepare the students to know about poverty and inequality. • To enable the student to understand the theories of international trade. • To know about the recent Nobel laureates and their contributions. 		
UNIT	Content		No.of.Hours
I	PAUL A.SAMUELSON AND SIR JOHN HICKS Theory of Revealed Preference - Business Cycle Social Welfare Function - Utility Possibility Approach -Main Economic Ideas Consumer's Equilibrium - Revision of Demand Theory - Consumer's Surplus – General Equilibrium - Economic Dynamics - Stationary State - Theory of Trade Cycle - Welfare Economics.		18
II	MILTON FRIEDMAN Quantity Theory of Money - Demand Functions - Income Hypothesis - Savage Hypothesis.		18
III	AMARTHYA SEN Poverty and Famines - Poverty And Inequality - Conce Entitlement- Choice of Technique - Time Series Criteria.		18
IV	ROBERT A.MUNDELL Theory of International Trade -Open Macro Economy Optimum Currency Area Argument - Monetary Approaches to the Balance of Payment - Macro Economics - Fiscal & Monetary Mixtures and the Assignment Rule.		18
V	RECENT NOBEL LAUREATES AND THEIR CONTRIBUTION Jean Tirole(2014), Angus Deaton (2015), Oliver Hart(2016),Richard Thaler (2017), Paul Romer(2018),William Nordhaus(2018), Bergt Holmstrom (2018).		18

Course Code & Title	Mathematical Methods for Economic Analysis		
Class	M.A.ECONOMICS	Semester	I
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objectives	<ul style="list-style-type: none"> To create the awareness among the students about the concepts and techniques of Mathematical methods. To inculcate the applications of Mathematical Techniques in Economics. To know the types of matrix and Algebra. To enable the students to understand the cramer's rule. To examine input Output model 		
UNIT	Content		No of Hours
I	BASIC CONCEPTS Constants, Variables, Parameters, Coefficient, Functions - Inverse, General and Specific Functions- Types of Functions- Linear and Non-linear. Uses of Mathematics in Economics. (Only Theory).		18
II	DIFFERENTIAL CALCULUS Differentiation – Definition, sign of Derivatives, Rules of Differentiation – Basic rule, power rule, power of power rule, Addition and Subtraction rule and Quotient rule. Differentiation of Simple Functions Like $y = 5x - 10x + x - 100$. (No Logarithmic, Exponential and Trigonometric functions). Partial derivatives only for two variables, Higher order derivatives up to second order for the functions like $Z = f(x, y) = 10xy - 5xy + 6x - 11y + 1000$. Simple problems		18
III	MATRIX ALGEBRA Matrix – Definition – Types, Addition and Subtraction of 2 or more matrices, Scalar multiplication of a matrix, Multiplication of 2 matrices, (up to 3x3 order) Singular matrix, Non – Singular matrix, Uses of matrices – Simple problems.		18
IV	SOLVING SIMULTANEOUS EQUATIONS Determinants – Definitions, Minors and Co-factors of each element of a determinant (Simple problems.... No properties of determinants). Solving simultaneous equations using Cramer's rule up to 3x3 order – Simple problem		18
V	INPUT - OUTPUT MODEL Leontief's Input – Output model – Definition, Assumptions, Input Output transaction, Matrix Closed and Open Input – Output models, Uses of Input – Output model, Limitations of Input – Output model (Only theory).		18

Reference	<p>Text Book:</p> <ol style="list-style-type: none"> Chiang, AC - Fundamental methods of Mathematical Economics MC Graw Hill, New Delhi, 1975. Metha BC and Madnani G.M.K - Mathematics for Economists, Sultan Chand & Sons Publisher, New Delhi, 1973 <p>Reference Books:</p> <ol style="list-style-type: none"> Allen R.G.D - Mathematical Analysis of Economist, Macmillan press and ELBS, London, 2001. Dr. Agarwal H.S - A mathematical approach to Economic Theory Lakshmi Narayana Agarwal, Educational publications, Agra, 2001. Badal Mukherji and Pandit - Mathematical Methods for Economic Analysis, Allied Publisher Pvt, New Delhi, 2005. 	
Course Outcomes	<ul style="list-style-type: none"> Understand the concepts of parameters co efficient and it functions Know the definitions and signs of derivatives. Understand the matrix and algebra. Explain cramer's rule. Understand input output model 	

Mapping of Cos with Pos & PSOs

CO / PO	PO					PSO				
	1	2	3	4	5	1	2	3	4	5
CO1	S	S	S	M	S	S	S	S	S	S
CO2	S	M	S	M	S	S	S	S	S	S
CO3	S	S	S	M	S	S	S	S	S	S
CO4	S	M	S	M	S	S	S	S	S	S
CO5	S	S	S	M	S	S	S	S	S	S

Course Code & Title	ADVANCED MICRO ECONOMIC THEORY –II	
Class	M.A.ECONOMICS	Semester -2
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create	
Course Objective	<ul style="list-style-type: none"> To make the students to be aware of applications and different theories in Micro Economics. To highlight the practical applications of economic theories in day to day life. To make the students to understand Economics of uncertainty. To introduce Welfare Economics. To evaluate the Competitive firm under uncertainty 	
UNIT	Content	
I	DISTRIBUTION Macro Theories of Distribution: Functional Distribution - Personal Distribution - Theory of Distribution: Ricardian - Marxian-Marginal Productivity Theory of Distribution - Kelecki Degree of Monopoly Theory – Keynesian or Kaldor Model –Sraffa Model - Euler’s Theorem.	
II	GENERAL EQUILIBRIUM General Equilibrium - Meaning - Applications-Problems - Existence stability and Uniqueness of Equilibrium - Walrasian Excess Demand and Input Model - 2x2x2 model.	
III	ECONOMICS OF UNCERTAINTY Individual Behaviour Towards Risk- Certainty Equivalence Approaches - Risk Version -Gambling - Insurance - Problems - Choice Between Insurance and Gambling - Asset Portfolio Selection - Markowitz Theory.	
IV	COMPETITIVE FIRM UNDER UNCERTAINTY Theory of Search - Stigler’s Model - Rothschild’s Model - Salop’s Model - Salop and Stiglitz’s Model - Asymmetric Information -Market Signaling - Efficient Market Hypothesis - Types - Limitations.	
V	WELFARE ECONOMICS Welfare Economics: Concepts - Old Welfare Idea - Pigou - Pareto’s optimality - Social Welfare Functions - Compensation Criteria - Kaldor, Hicks criteria - Arrow’s Impossibility Theorem - Market Failure & Externalities Theory of Second Best.	

Course Code & Title	MACRO ECONOMIC THEORY AND POLICY-II		
Class	M.A.ECONOMICS	Semester	II
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> To make the students to understand the Macro Economic concepts. To train the students in analyzing macro economic problems with the help of Theoretical foundations. To evaluate the process and problems of unemployment. To understand the theory of Business cycle. To know about objectives and components of Macro Economic Policy. 		
UNIT	Content		Hours
I	INVESTMENT FUNCTION Keynes Theory of Investment - Marginal Efficiency of capital - Marginal Efficiency of Investment - Investment Multiplier - The Principle of Acceleration -The Multiplier - Concept of Super Multiplier.Classical Theory - Loanable Fund Theory - Neo-Classical Theories- Keynesian Liquidity Preference Theory.		18
II	IS-LM MODEL Post Keynesian Theory - Integration of Real and Monetary Sectors through IS and LM Functions - Dynamic Shifting of IS and LM Functions - The Relative Effectiveness of Monetary and Fiscal Policies.		18
III	INFLATION & STAGFLATION Inflation - Meaning- Types - Inflationary Gap - Causes -Relation between Unemployment and Inflation -Phillips Curve -Long-Run Phillips Curve - Tobin's View-Solow's View - Rational Expectations- implications of Phillips Curve - Measures to Control Inflation -Effects of Inflation –Stagflation: Meaning- Friedman's View - Measures to Control Stagflation		18
IV	BUSINESS CYCLE Concepts - Phases and Characteristics - Causes - Effects - Theories: Keynesian Theory - Samuelson Model - Hicks Model- Kaldor Model.		18
V	MACRO ECONOMIC POLICY Macro Economics Policies- Meaning -Objectives -Components - Monetary Policy: Meaning - Objectives and Components, Income Policy: Meaning, Objectives and Components - Trade off in Policy - Objectives -Problems of coordination of Macro Economic Policy.		18

Reference	<p>Text Books: M.L. Jhingan -Macro Economics, Vrinda Publication Ltd, 2014. 1. D.N. Dwivedi -Macro Economic Theory and Policy Tata McGraw Publishing Company Limited New Delhi , 2001</p> <p>Reference Books: 1. Reddy. R.V - A Review of Monetary and Financial Sector Reforms in India – A Central Baker’s Perspective, UBSPD, New Delhi.2001 2. Edward Shapiro. - Macro Economics , Harcourt Brace, Jovanovich, Inc, New York, 2001. 3. Lucas. R - Studies in Business Cycle Theory, M.I.T. Press, Cambridge, Masscechusetts, 1981. 4. Shapiro, E. - Macro Economic Analysis, Galgotia Publication, New Delhi, 1996.</p> <p>Web-Reference: 1. http://www. Macro Economics in Context – John Miller. 2. http://www. EconomicGrowth.pdf</p>	
Course Outcomes	<p>On Completion of the Course,Students should be able to</p> <ul style="list-style-type: none"> • Explain what Economics and why it is important. • Understand the National Revenue and expenditure Calculations of our economy. • Understand the factors determining Grass Domestic product and Employment, the general level of prices and Interest rate. • List out the determinants of the Demand and Supply for a good in a Competitive market • Explain the labour welfare measures and problem. 	

Mapping of Cos with Pos & PSOs

CO / PO	PO					PSO				
	1	2	3	4	5	1	2	3	4	5
CO1	S	M	S	M	S	S	S	S	M	S
CO2	S	M	S	M	S	S	S	S	M	S
CO3	S	M	S	M	S	S	S	S	M	S
CO4	S	M	S	M	S	S	S	S	M	S
CO5	S	M	S	M	S	S	S	S	S	S

Coues code & Title	INDUSTRIAL ECONOMICS		
Class	M.A.ECONOMICS	Semester	III
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> • To describe the basic models of industrial organization • To learn the students to understand the important theories of industrial Economics • To learn the sources of Industrial finance • To learn the structure of Industrial labour • To have knowledge of the new industrial policy and issues in industries and project planning and appraisal 		
UNIT	Content		Hours
I	PATTRENS AND STRUCTURE Rationale of Industrialization - Process and pattern of Industrialization - Industrial structure and change - Alternative patterns; Chenery- Hoffman, Simon Kuznet,		18
II	THEORIES OF INDUSTRIAL LOCATION Theories of Industrial location - Weber, Sargent Florence, and Losch - Factors affecting location.- Factors determining location - Cost approach - Demand approach		18
III	INDUSTRIAL FINANCE Institutional Finance - Need- Sources - IDBI - IFCI - SFCs - SIDCO, Commercial Bank - Insurance company - LIC- Private LIC - AXIS Bank		18

IV	<p>INDUSTRIAL LABOUR</p> <p>Structure of Industrial labour - Labour in organized and unorganized industries - Industrial Legislation, Wages and problems of Bonus - Absenteeism, Migration Turnover, and Attrition - Labour Market Reforms</p>	18
V	<p>PROJECT PLANNING AND APPRAISAL</p> <p>Process-Methods- Pay Back Period and CPM - Project Evaluation Review Techniques - Net present value - Internal Rate of Return.</p>	18
Reference	<p>Text Books:</p> <p>1.Sanjay M Dandade - Industrial Economics Chandralok prakashan 2012</p> <p>2.S.S.M..Desai - Industrial Economy of India , Himalaya Publishing house Pvt Ltd New Delhi 2010</p> <p>3. Cherunilam .F - Industrial Economics Himalaya Publishing House - 1994</p> <p>4.Barthwal.R.R - Industrial Economics Vikas Publishing House New Delhi-2000</p> <p>References Books:</p> <p>1. Ruddar Dutt and K.P.M Sundram - Indian Economy, S. Chand and company. 2015</p> <p>2. Bhagwati, J and P. Desai - Indian Planning for Industrialization.</p> <p>3.A.N. Sadhu - Industrial Economics Himalaya Publishing house, 1988.</p> <p>Web-Resources:</p> <p>1. www.rbi.org.in www.cpolicy.rbi.org.in</p> <p>2. www.bulletin.rbi.org.in www.bankreport.rbi.org.in</p> <p>3. http://mospi.nic.in</p> <p>4. http://www.indiastat.com</p>	

Course Code title	International Economic		
Class	M.A.ECONOMICS	Semester -III	
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> • To learn the important theories of international trade • To learn the ways to regulate international trade • To learn the Balance of Payments • To learn the functions of international financial institutions in the global economy. • To learn the students to understand the Indian EXIM Policy 		
UNIT	Content		Hour
I	THEORIES OF INTERNATIONAL TRADE The basic theory of International Trade- Opportunity Costs - Heckscher –Ohlin Theory of Trade - Stolper Samuelson Theorem - Rybczynski Theorem - Leontief Paradox.		18
II	TRADE GAINS AND THEORY OF INTERVENTIONS Trade - Gains from Trade and their Distribution - Concepts of Terms of Trade -uses and Limitations - Foreign Trade Multiplier -Meaning - types and Effects (Tariffs, Quotas and non- Tariff barriers).		18
III	BALANCE OF PAYMENT AND FOREIGN EXCHANGE MARKET Meaning and Components of Balance of Payment, Equilibrium and Disequilibrium in the Balance of Payments -Exchange rate- Merits and Demerits of Fixed and Flexible Exchange Rates .		18
IV	INTERNATIONAL TRADE ORGANISATION International Trade and Financial Institutions - Role of IMF, IBRD, GATT, WTO, UNCTAD, Asian Development Bank - Euro Dollar Market.		18

V	TRADE POLICIES IN INDIA Trade Policies - Concepts - Objectives - Evolution -MNC - EPZ -SEZ -Recent trade Policy of India	18
Reference	<p>1 Text Books:</p> <ol style="list-style-type: none"> 1. Cherunilam F - International Economics, Tata Mc Graw Hill, New Delhi.(2010) 2. S. Sankaran - International Economics, Margham Publications, Chennai,(2015) 3. D.M.Mithani - International Economics - Himalaya Publications , Mumbai. <p>Reference Book:</p> <ol style="list-style-type: none"> 1. Charles P.Kindlebeger - Introduction to International Trade and Finance(Richard D. Irwin INC,U.S.A). 2. Lorie Tarshis- Introduction to international Trade and finance(John Wiley sons,(INC, U.S.A)(1955) 3 . Paul R.Krugman, - Maurice Obstfeld and Marc Melitz International Economics (9th) Edition ,Pearson Education Asia. (2012) <p>Web-Resources:</p> <ol style="list-style-type: none"> 1. http://www.tradeget.com/partners.html 2. http://commin.nic.in 3. http://ipindia.nic.in/ipr/patent/patents.html 4. http://dgft.delhi.nic.in. 	
Course Outcomes	<p>On completion of the Course, Students should be able to</p> <ul style="list-style-type: none"> • Understand the important theories of international trade • Understand the various ways to regulate international trade • Understand the Balance of Payments position. • Understand the functions of international financial institutions in the global economy • Understand the Indian EXIM Policy. 	

Course Code title	RESEARCH METHODOLOGY		
Class	M.A.ECONOMICS	Semester	III
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> • To define research, explain and apply research techniques in Economics • To propose a research study and justify the theory as well as the methodological decisions, including Research Problem and Hypothesis • To learn the sample design and to develop the skills for sampling and sampling techniques used to collect survey data • To learn the Data Collection method and the Data Source based on the selected topic • To learn the significance of Report writing and mechanics of thesis writing 		
UNIT	Content		Hours
I	TYPES OF RESEARCH Research -Meaning and Definitions, Types of Research - Features- Facts - Theory - Concepts - Causality - Objectivity in Research.		18
II	RESEARCH PROBLEM AND HYPEOTHESIS Choice of the Research Problem - Factors involved in the choice - Review of Literature - Characteristics of a Good Hypothesis		18
III	SAMPLING TECHNIQUES AND RESEARCH DESIGN Census Method - Sampling Method - Methods of Sampling: Random sampling method - Judgement Method - Stratified, Systematic, Quota and Multistage sampling Method - Sampling and Non Sampling errors -Methods of reducing both Sampling size - Scaling techniques - Research design.		18
IV	DATA SOURCE Merits and Demerits - Methods of collecting Primary data - Schedule methods - Observation Methods - Interview method - Questionnaire Method- Qualities of a good Questionnaire - Secondary data - Merits and Demerits -Sources of Secondary data- Published and Unpublished.		18

V	RESEARCH REPORT WRITING Meaning of analysis -Editing -Coding - Classification of Research - Statistical and Mathematical tools of Analysis -Research Report writing	18
Reference	Text books: <ol style="list-style-type: none"> 1. Bajbai,S.R. - Methods of social Survey and Research Kitab Mahal,Kanpur.1976. 2. Kothari C.R - Research Methodology,New age Publications,2014. 3. Wilkinson and Bhandarkar Methodology and techniques of Social research Himalaya Publishing House,Mumbai,1994. 4. P.Saravanavel - Research Methodology , Kitab Mahal agencies,Allahabad,2007. Reference Books: <ol style="list-style-type: none"> 1. Goode W.J and Hatt P.K - Methods in Social Research,MC Graw- Hill London,1965. 2. Bhatnaga P - Research Methods and Measurements in Behaviour and Social, New Delhi, Agra, Cole Publishing Academy. 3. Gupta, S.P - Statistical Methods , Sultan Chand & Co, NewDelhi,1992. Web-Resources: <ol style="list-style-type: none"> 1.http://dare.nic.in 2..http://planningcommission.gov.in 3.http://ssi.gov.in. 	
Course Outcomes	On completion of the Course, Students should be able to <ul style="list-style-type: none"> • Understand the research and apply research techniques in Economics • Understand a research study and justify the theory as well as the methodological decisions, including Research Problem and Hypothesis • know the sample design and to develop the skills for sampling and sampling techniques used to collect survey data • Collect the Data based on the selected topic • know Report writing and mechanics of thesis writing 	

Mapping of Cos with Pos & PSOs

CO / PO	PO					PSO				
	1	2	3	4	5	1	2	3	4	5
CO1	S	S	S	S	S	S	S	S	S	S
CO2	S	S	S	S	S	S	S	M	S	S
CO3	S	S	M	S	M	S	S	S	M	S
CO4	S	S	S	S	S	S	S	M	M	S
CO5	S	S	S	M	S	S	S	S	S	S

Course Code & Title	Monetary Economics		
Class	M.A.ECONOMICS	Semester	III
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objectives	<ul style="list-style-type: none"> • . To learn the classical and neo-classical theories in Monetary Economics • To Aware of the Keynes and Post Keynesian Theories in Monetary Economics • To Know the Monetarism Vs Keynesianism in Monetary Economics • To learn the importance of Money and Capital market and its working • To Know the importance of Monetary Policy and its working 		
UNIT	Content		No of Hours
I	CLASSICAL AND NEO-CLASSICAL THEORIES Classical -Fisher's approach; Neo- Classical - Cambridge-Marshall, Pigou - Robertson and Keynes Comparison - Critical Evaluation		15
II	KEYNES AND POST KEYNESIAN THEORIES Keynesian Reformulation of Quantity Theory of money - Tobin's port folio analysis of Money- Milton Friedman's Reformulated Quantity Theory of money -Patinkin's Real Balance Effect		18
III	MONETARISM Vs KEYNESIANISM Monetarism Vs Keynesianism - Comparison - Determination of money supply -Policies of Inflation & Policy Implications - Gurley & Shaw Analysis		18
IV	MONEY AND CAPITAL MARKETS Structure of money Market and Capital Market in India - The role of Financial Intermediaries- Effects of financial Intermediaries - the cost and availability of finance -Non - Banking Financial Institutions in India - Small Financial Bank		18
V	BANKING AND MONETARY POLICY Commercial Banks - Functions - Credit Creation -RBI's role in Economic policy Development operation in India - Limitations of Monetary Policy - Effects of Debt Management Policy.		18

Reference	Text Book: <ol style="list-style-type: none"> 1. Gupta R.D. - Keynes and post Keynesian Economics (Kalayani Publishers, New Delhi.2006. 2. K.P.M.Sundaram-Money,Banking and International Trade(Vikas, New Delhi.2009. 3. S.Sankaran- Monetary Economics, Margham Publications, Chennai, 2015. 4. S.B.Gupta - Monetary Economics, S.Chand & Co Publication ,New Delhi 1994. Reference Book: <ol style="list-style-type: none"> 1. M.L.Seth - Monetary Economics, Lakshmi NarainAgarwal,Agra. 2000. 2. M.C.Vaish - Money, Banking and International Trade (Wiley Eastern Ltd., New Delhi. 3. Basu S.K. - Recent Banking Development(Chand and Co.,New Delhi) 4. M.L.Jhingan - Vrinda Publication Pvt.Ltd- 7th Edition,2016. 	
Course Outcomes	<ul style="list-style-type: none"> • Understand the classical and neo-classical theories in Monetary Economics • Understand the Keynes and Post Keynesian Theories of Monetary Economics • Understand the Monetarism Vs Keynesianism in Monetary Economics • Understand the importance of Money and Capital market and its working • Understand the importance of Monetary Policy and its working 	

Mapping of Cos with Pos & PSOs

CO / PO	PO					PSO				
	1	2	3	4	5	1	2	3	4	5
CO1	S	S	S	M	S	S	S	S	S	S
CO2	S	S	S	M	S	S	S	S	S	S
CO3	S	S	S	M	S	S	S	S	S	S
CO4	S	S	S	M	S	S	S	S	S	S
CO5	S	S	S	M	S	S	S	S	S	S

Course Code &title	ECONOMICS OF DEVELOPMENT		
Class	M.A.ECONOMICS	Semester	IV
Cognitive Level	K - 1 Acquire / Remember K - 2 Understand K - 3 Apply K - 4 Analyze K - 5 Evaluate K - 6 Create		
Course Objective	<ul style="list-style-type: none"> • To learn the indicators of development. • To study about the theories of Economic Development • To learn the various models of Growth Strategies. • To learn the role of factors of Production in growth process. • To learn the rationale of Economic Planning. 		
UNIT	Content		Hours
I	GROWTH AND DEVELOPMENT Definition- Growth Vs Development- Characteristics of Underdevelopment - Economic and Non-Economic Factors of Development - Obstacles to Development- Vicious Circle Theory.		15
II	. CLASSICAL THEORIES Classical theories, Ricardo, Marx, Rostow, Schumpeter, Nurkse and Meir and Baldwin.		18
III	GROWTH STRATEGIES Theories of Under development -Surplus labour theory by Lewis, Big-Push, Rosentain Rodan - Balanced Vs Unbalanced growth - Hirschman - Minimum Critical Effort - Leibenstein		18
IV	FACTORS OF PRODUCTION Factors in the Development Process - Land, Labour and Capital - Population Growth and Development Processes - Theory of Demographic Transition -Employment Problem- Economic uses of National Resources -Capital Formation - Factors Affecting Capital Formation -Capital Output Ratio in Developed and Underdeveloped Countries		18

V	ECONOMIC PLANNING Rationale -Types - Objectives - Strategies - Models - Gandhian- Nehruvian, Rao, Mahalanobis - Achievements and Failure - Current Five year Plan- NITI Aayog	18
Reference	Text books: 1. CT.Kurien - Theories and Problems of Development Economics, The Economy SagePublications, New Delhi. (2011) 2. Puri (V.K) and MisraS.K -- Economic Development and Planning, Himalaya Publication,(2010) 3.M.L.Jingan - Economics of Development and planning -Konark Publishers NewDelhi 2015 4. I.C.Dhingra - Indian Economic Problems,Sultan Chand & Sons.New Delhi. 5.Ruddar Dutt Sundaram K.P.M. -Indian Economy Sultan chand & Co , New Delhi -2015. Reference Books: 1.N.P.Hariharan -Lights & Shades of Indian Economy. - Vishal Publishing Co.-2005-06 2.Basu Kaushik 1998 Analitical Development Economics -Oxford University Press. New Delhi. 3.M.L.Taneja & R.M.Myer - Economic of Development and Planning, Vishal Publishing co Jalandhar .India .2006. Web-Resources: 1. http://dare.nic.in 2. http://agricoop.nic.in 3. http://planningcommission.gov.in	
Course Outcomes	On completion of the Course, Students should be able to <ul style="list-style-type: none"> • Understand about the indicators of development. • Understand about the theories of Economic Development • Understand the various models of Growth Strategies. • Understand the role of factors of Production in growth process. • Understand the rationale of Economic Planning. 	

