

GOVERNMENT ARTS COLLEGE (Autonomous),

(Re-accredited with 'A' Grade by NAAC and Affiliated to Bharathidasan University, Tiruchirappalli)

KARUR - 639 005.



PG

COURSE STRUCTURE

Course Structure under CBCS System

(Applicable to the Candidates admitted from the Academic Year 2021 – 2022 onwards)

M.A., ECONOMICS

M.A ECONOMICS

SYLLABUS - 2021

**GOVERNMENT ARTS COLLEGE
With
CHOICE BASED CREDIT SYSTEM (CBCS)**



**DEPARTMENT OF ECONOMICS
GOVERNMENT ARTS COLLEGE (Autonomous),
(Re-Accredited with A Grade by NAAC)
course structure under CBCS system
karur 639 005.**

GOVERNMENT ARTS COLLEGE
CHOICE BASED CREDIT SYSTEM (CBCS)

GOAL:

Enlightening the unprivileged through Education.

VISION:

It is our vision to persuade every mind in this temple of learning to tirelessly seek the truth to face the challenge of the times and honestly participate in the establishment of universal peace, progress and love

MISSION:

It is our mission to create in everyone an honest searching mind to be ready for value-based creative citizenship for regional, national and global peace and progress.

POSTGRADUATE COURSES

About PG Economics

Master of Arts (MA) in Economics is a postgraduate two year course started in the academic year 2011-12. The course is divided into four semesters. This course aims to provide the research tools and approaches needed for those who wish to proceed to doctoral research in economics. The programme teaches the latest principles of economic theory through practical learning to students with the help of various internship programmes, seminars and projects etc. The curriculum of this programme has been devised with the latest research in mind and draws on some of the most intriguing research fields and generally includes the study of principles of economic theory, micro and macroeconomics, fiscal and International economics etc. The course aims to equip students with skills for economic analysis and decision making. The course would provide a learning platform for students who wish to pursue a career in national and international organizations, industry, education, public administration and NGO's. Graduates of the program are also adept in applied research and financial analysis, highly competitive on the finance sector job market and ready for top Ph.D. programs.

VISION

To be a leading academic institution in Economics delivering highly employable graduates with strong analytical skills, creative intelligence, entrepreneurial and organizational skills.

MISSION

- J To prepare students for acquiring applied knowledge of economics to enhance their employability and entrepreneurship;
- J To undertake relevant research for regional development and to create socio-economic database on Karur and Tamilnadu;
- J To highlight the relevance and importance of Economics in society and in the process of nation-building;
- J To inculcate the relevance of current economic thought, training in business innovation and excellence and corporate governance.

What is Credit system?

Weightage to a course is given in relation to the hours assigned for the course. The following Table shows the correlation between credits and hours. However, there could be some flexibility because of practical, field visits, tutorials and nature of project work.

For PG courses, a student must earn a minimum of 90(+4) credits as mentioned in the table below. The total number of minimum courses offered by a department are given in the course pattern.

POST GRADUATE COURSE PATTERN (2021 ONWARDS)

PART	SEMESTER	SPECIFICATION	NO. OF COURSES	HOURS	CREDITS	TOTAL CREDITS
III	I - IV	Core courses Theory	14	86	66	94
	I - IV	Elective Course	5	24	20	
	IV	PROJECT	1	10	4	
	V - VI	Extra Credit Course (MOOC)	2		4	
TOTAL			20	120	90 (+4)	94

However, there could be some flexibility because of practical, field visits, tutorials and nature of project work. For PG courses, a student must earn a minimum of 90 credits. The total number of courses offered by a department is given above.

Course Pattern

The Post-Graduate degree course consists of FOUR vital components. They are core course, core electives, Extra credit courses.

Core Courses

A core course is the course offered by the parent department related to the major subjects, components like theories, practicals, Project work, field visits, etc.

Core Elective

The core elective course is also offered by the parent department. The objective is to provide choice and flexibility within the department. There are FIVE core electives. They are offered in different semesters according to the choice of the school.

Extra Credit Courses

In order to facilitate the students gaining extra credits, the extra credit courses are given. According to the guidelines of UGC, the students are encouraged to avail this option of enriching by enrolling themselves in the Massive Open Online Courses (MOOC) provided by various portals such as SWAYAM, NPTEL etc.

Subject Code Fixation

The following code system (9 characters) is adopted for Post Graduate courses:

Year of Revision	PG Code of the Dept	Semester	Specification of Part	Running number in the part
L	L	L	L	L
2021	P21	x	x	xx
2021	PEC	1	x	1

For example:

IM.A -ECONOMICS, first semester ‘**Advanced Micro Economics--I**’

The code of the paper is P 2 1 E C 1 C 1

Thus, the subject code is fixed for other subjects.

EXAMINATION

Continuous Internal Assessment (CIA):

PG – Distribution of CIA Marks	
Passing Minimum: 50 Marks	
THEORY CIA MAXIMUM=25	THEORY CIA MINIMUM=10
PRACTICAL CIA MAXIMUM=40	PRACTICAL CIA MINIMUM=16

End-Semester Tests

Centralised – Conducted by the office of Controller of Examinations.

SEMESTER EXAMINATION

Testing with Objective and Descriptive questions

Part-A: Objective MCQs only (20 Marks)

10 x 2 = 20 (Write short answer questions)

Part-B & C: Descriptive (55 Marks)

Part-B: 5 x 5 = 25 marks; inbuilt choice;

Part-C: 3 x 10 = 30 marks; 3 out of 5 questions, open choice.

Duration of Examination must be rational:

3 Hours examination for the courses 4-6 hour/week

Grading System

1. Grading

Once the marks of the CIA and the end-semester examination for each of the courses are available, they will be added. The marks thus obtained, will then be graded as per the scheme provided in Table 1.

From the second semester onwards the total performance within a semester and the

continuous performance starting from the first semester are indicated by **Semester**

Grade Point Average (GPA) and **Cumulative Grade Point Average (CGPA)**, respectively. These two are calculated by the following formulae

$$\text{GPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i} \quad \text{WAM (Weighted) Average Marks} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

Where, 'C_i' is the Credit earned for the Course - i,

'G_i' is the Grade Point obtained by the student for the Course 'i'.

'M' is the marks obtained for the course 'i', and

'n' is the number of Courses **Passed** in that semester.

CGPA: Average GPA of all the Courses starting from the first semester to the current semester.

2. Classification of Final Results

- i) For each of the three parts, there shall be separate classification on the basis of the CGPA, as indicated in the following Table - 2.
- ii) For the purpose of Classification of Final Results, the Candidates who earn CGPA 9.00 and above shall be declared to have qualified for the Degree as 'Outstanding'. Similarly, the candidates who earn the CGPA between 8.00 - 8.99, 7.00 - 7.99, 6.00 - 6.99 and 5.00 - 5.99 shall be declared to have qualified for their Degree in the respective programmes as 'Excellent', 'Very Good', 'Good' and 'Above Average' respectively.

iii) Absence from an examination shall not be taken as an attempt.

Table - I - Grading of the Courses

Marks Range	Grade Point	Corresponding Grade
90 and above	10	O
80 and above but below 90	9	A+
70 and above but below 80	8	A
60 and above but below 70	7	B+
50 and above but below 60	6	B
Below 50	N.A	R.A

Table – 2 – Final Result

CGPA	Classification of Final Results	Corresponding Grade
9.00 and above	O	Outstanding
8.00 to 8.99	A+	Excellent
7.00 to 7.99	A	Very Good
6.00 to 6.99	B+	Good
5.00 to 5.99	B	Above Average
Below 5.00	RA	Re - Appearance

Credit based weighted Mark System is adopted for individual semesters and cumulative semesters in the column 'Marks Secured' (for 100). A Pass will continue to be mandatory although the marks will not count for the calculation of the CGPA.

Declaration of Result:

Mr./Ms. _____ has successfully completed the post Graduate in _____ programme. The candidate's Cumulative Grade Point Average (CGPA) in Part - III is _____ and the class secured is _____ by completing the minimum of 90 credits. The candidate has acquired _____ (if any) extra credits offered by the parent department courses.

GOVERNMENT ARTS COLLEGE (AUTONOMOUS), KARUR – 639 005

M.A., ECONOMICS COURSE STRUCTURE UNDER CBCS SYSTEM

(For the candidates admitted from the year 2021-21 onwards)

PROGRAMME OUTCOMES – PG ECONOMICS

Master's students in economics will acquire knowledge in the following areas and demonstrate their ability To:

PO1	Learn to use scientific empirical methods to arrive at conclusions about the validity of economic theories;
PO2	Acquire academic excellence with an aptitude for higher studies and research in economics.
PO3	Inculcate practical knowledge of economics through Internship and project work
PO4	Get an introduction to real world economic issues and problems facing the country and the world
PO5	Learn the mathematical and statistical techniques necessary for a proper understanding of the discipline;

PROGRAMME SPECIFIC OUTCOMES – PG ECONOMICS

On the completion of the PG programme, the students will be able ;

PSO1	Study the growing trends in modern economy.
PSO2	To make the complementary study of the quantitative methods used in the discipline, enables the students to become experts in the areas of production and consumption in statistically based arguments about numerous public and private issues.
PSO3	To prepare students for entry into Industry, Business School, doctoral programs in Economics, Banking, Consultancy, interest groups and non-profit organizations
PSO4	To analyze economic information and develop solutions to economic problems.
PSO5	To enhance the employability of the students through various skills oriented economic subjects.



GOVERNMENT ARTS COLLEGE (AUTONOMOUS), KARUR– 639 005
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M.A - ECONOMICS COURSE STRUCTURE UNDER CBCS SYSTEM

(For the candidates admitted from the year 2021 - 2022 onwards)

SEMESTER	COURSE	COURSE TITLE	COURSE code	HOUR WEEK	CREDIT	EXAMHOUS	MARKS		TOTAL	
							INT	ESE		
I	Core Course – I	Advanced Micro Economics – I	P21EC1C1	6	4	3	25	75	100	
	Core Course – II	Advanced Macro Economics – I	P21EC1C2	6	4	3	25	75	100	
	Core Course – III	Managerial Economics	P21EC1C3	5	4	3	25	75	100	
	Core Course – IV	Indian Economy	P21EC1C4	5	4	3	25	75	100	
	Elective Course – I	Gender Economics	P21EC1E1	5	4	3	25	75	100	
					30	20				500
II	Core Course – V	Advanced Micro Economics – II	P21EC2C5	6	5	3	25	75	100	
	Core Course – VI	Advanced Macro Economics – II	P21EC2C6	6	5	3	25	75	100	
	Core Course – VII	Agricultural Economics	P21EC2C7	5	5	3	25	75	100	
	Core Course – VIII	Quantitative Techniques for Economics	P21EC2C8	5	5	3	25	75	100	
	Elective Course – II	Computer Application in Economics	P21EC2E2	5	4	3	25	75	100	
	Extra Credit Course	Internship Programme (should be completed in 2 nd semester holidays)			2					
				30	24(+2)				500	
III	Core Course – IX	Public Economics	P21EC3C9	6	5	3	25	75	100	
	Core Course – X	International Economics-I	P21EC3C10	6	5	3	25	75	100	
	Core Course – XI	Research Methodology	P21EC3C11	6	5	3	25	75	100	
	Core Course – XII	Monetary Economics	P21EC3C12	5	5	3	25	75	100	
	Elective Course – III	Industrial Economics	P21EC3E3	4	4	3	25	75	100	
	Extra Credit Course	Massive Open Online Course (MOOC's)			2					
					30	26(+2)				500
	Core Course – XIII	International Economics-II	P21EC4C13	5	5	3	25	75	100	
	Core Course – XIV	Development Economics	P21EC4C14	5	5	3	25	75	100	
IV	Elective Course – IV	Human Resource Management	P21EC4E4	5	4	3	25	75	100	
	Elective Course – V	Environmental Economics	P21EC4E5	5	4	3	25	75	100	
	Project Work	Project Work	P21EC4PW	10	4	3	**	**	100	
					30	22				500
TOTAL				120	90(+4)				2000	

** Dissertation – 80 Marks and Viva Voce Examinations – 20 Marks

CHAIRMAN
BOARD OF STUDIES IN ECONOMICS

CONTROLLER OF EXAMINATIONS

CREDIT:4	COURSE CODE:P21EC1C1
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - I SEMESTER - CORE COURSE - I (For the Candidates admitted from the year 2021-22 onwards) ADVANCED MICRO ECONOMICS – I	
COURSE OBJECTIVES: To equip the students' with basic concepts of advanced micro economics. To provide learners with a basic understanding of the principles of microeconomics as they relate to production, consumption and market behavior. To enhance the students' analytical skill on cost concepts.	
UNIT-I	Overview of Demand Theory Utility Analysis of demand – Indifference curve analysis- Price, Income and Substitution effect- Revealed preference theory; Application of Indifference curve- Elasticity of Demand: measurements and applications- recent developments in demand; Neumann Morgenstern hypothesis – Cob-web theorem.
UNIT-II	Theory of Production Production function - Law of Variable proportions and return to scale- <i>Iso quants*</i> ; Elasticity of substitution - optimum factor combination and production mix: least cost combination- expansion path- Cobb-Douglas production functions and its properties.
UNIT-III	Theory of Costs and Pricing Traditional theory of costs: cost function -short-run and long run cost output relationship- modern theory of cost : -Saucer shaped short run cost-The learning Curve- relationship between LAC and LMC curves
UNIT-IV	Perfect competition and Monopoly Marginal analysis as an approach to price and output determination; Perfect competition – Short run and long run equilibrium of the firm and industry – Price and output determination ; Monopoly – Short run and long run equilibrium- price discrimination.
UNIT-V	Monopolistic competition Monopolistic competition – Price and output determination – Theory of group equilibrium- Chamberlin and Cournot model of duopoly-selling costs-theory of excess capacity.
TEXT BOOK: 1.M.L Jhingan (2016) “ Advanced Economic Theory”Virindha Publications, Delhi	
REFERENCE BOOKS: 1.Koutsoyiannis, A. (2000), Modern Microeconomics, (2nd Edition), Macmillan Press, London. 2.Layard, P.R.G. and Walters, A.W. (1978), Microeconomics Theory, McGrawHill, London 3.Ahuja H.L (2006) Advanced Economic Theory, S.Chand , New Delhi	

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

Teaching Learning Methods : Class room Learning, ICT,
Self Study, Group Discussion and Assignment

Course Outcomes

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Understanding the basic concepts of micro economics	K1
CO2	Analysing the production and cost theories	K2
CO3	Application of econometrics in production function theories	K3
CO4	Evaluating the traditional and modern concept of cost	K4
CO5	Creating the knowledge of the various competitive market structure	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	1	2	2	3	2	1	3	1	2	20	2.0
CO2	3	1	1	3	2	3	1	2	2	1	19	1.9
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	3	2	19	1.9
CO5	3	1	2	3	3	1	3	2	2	3	23	2.3
Overall meanscore											101	2.02

Result: The core for this course is 2.02 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.S.JAGADEESPANDI

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 4	COURSE CODE:P21EC1C2
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - I SEMESTER - CORE COURSE - II (For the Candidates admitted from the year 2021-22 onwards) ADVANCED MACRO ECONOMICS – I	
COURSE OBJECTIVES:	
To deal with the different aspects of Macro Economic Concepts. To apply the measures to correct Economic Crisis through Monetary and Fiscal Policy. To Make the students understand the idea about aggregates and their significance.	
UNIT- I	INTRODUCTION Macro Economics – Meaning – Definition – Scope of Macro Economics – types of Macro Economics – Limitations of Macro Economics – Importance of Macro Economics
UNIT- II	NATIONAL INCOME ACCOUNTING National Income Meaning – definition – circular Flow of national Income; Two sectors, Three Sector and Four sector economy – Estimation of National Income – Problems of National Income – <i>Significance of National Income*</i> . - Social Accounting – Presentation of Social Accounts - Importance of Social Accounting – Difficulties in Social Accounting.
UNIT-III	CLASSICAL AND KEYNESIAN ECONOMICS Classical theory of Income – Output and employment – Say’s Law of Market – Keynesian theory of Income – Output and employment – Concept of Effective Demand and its Determination-importance of Effective Demand – Aggregate Demand and Aggregate Supply
UNIT-IV	CONSUMPTION FUNCTION Consumption Function – Meaning – Keynes Psychological law of consumption-Factors affecting consumption function; subjective factors and objective factors – importance – Absolute income, Relative income – Life cycle and Permanent income Hypotheses
UNIT-V	MULTIPLIER AND ACCELERATOR Multiplier – Assumption – Leakages – Importance of Multiplier -- Super Multiplier - Use of Super Multiplier - Accelerator – importance- Limitations New Theories of Investment: Duesenberry – Jorgenson’s Neoclassical Theory – Tobin’s.– Marginal Efficiency of capital – meaning – factors are influencing the Marginal Efficiency of Capital.
TEXT BOOK:	
1.M.L Jhingan (2016) “ Advanced Economic Theory”Virindha Publications, Delhi	
REFERENCE BOOKS:	
1.M.C. Vaish (2019)“Macro Economic Theory,” Vikas Publishing House (P) Ltd.	
2.R. D. Gupta and A.S. Rana(2017) “Keynes and Post Keynesian Economics,” Kalyani Publishers.	
3.Lucas, R. (1981), <i>Studies in Business Cycle Theory</i> , M.I.T. Press, Cambridge, Massachusetts	
4.Dwivedi.D.N.(2005), <i>Macro Economics Theory and Policy</i> , Tata Mc Graw Hill Publishing Ltd., New Delhi.	

Teaching Learning Methods : Class room Learning, ICT,
Self Study, Group Discussion and Assignment

Course Outcomes

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Understanding the basic concepts of macro economics	K1
CO2	Understanding the classical and modern theory of employment	K2
CO3	Analysing the National Income concepts	K3
CO4	Evaluating the various theories of investment	K4
CO5	Creating the knowledge of Multiplier concept of Investment	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	2	3	2	3	2	3	3	2	2	25	2.5
CO2	2	2	2	3	2	3	3	2	3	3	24	2.4
CO3	1	3	3	3	2	2	3	1	2	3	24	2.4
CO4	3	2	2	2	2	2	2	3	3	3	25	2.5
CO5	3	3	2	3	3	2	3	2	3	3	27	2.7
Overall mean score											125	2.5

Result: The core for this course is 2.5 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.N.MUKUNDAN

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 4	COURSE CODE:P21EC1C3
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - I SEMESTER - CORE COURSE - III (For the Candidates admitted from the year 2021-22 onwards) MANAGERIAL ECONOMICS	
COURSE OBJECTIVES: To make the students to understand and analyse the Economic Concepts, Laws and Policies in Managerial Economics. To enable the student to understand how Managerial Economics came to be what it is. To help the students know and understand various analysis related to cost revenue and profits	
UNIT- I	INTRODUCTION Meaning – Nature and Scope of Managerial Economics – Managerial Economics and Other subjects – Uses of Managerial Economics – Role and responsibilities of Managerial Economist
UNIT- II	DEMAND FORECASTING Meaning – Demand Determinants – Demand Forecasting; Factors involved in demand forecasting – purpose of forecasting – <i>criteria of a Good forecasting method</i> – Presentation of a Forecast to the Management – Methods of demand forecasting
UNIT-III	COST ANALYSIS Cost concepts – Cost determinants – Cost control – meaning – Tools of Cost Control – Areas of Cost Control – Cost reduction
UNIT-IV	PRICING POLICY Pricing Methods; Cost-plus or full cost pricing, Marginal cost pricing, Going Rate Pricing, Customary Prices and Sealed Bid Pricing – Price Discounts and Differentials – Price forecasting.
UNIT-V	PROFIT MANAGEMENT Profit – meaning – Profit policies – Break-even analysis – Profit Forecasting-capital budgeting
TEXT BOOK: 1.Varshney. R.L., Maheswari. K.L.,(2017) Managerial Economics, Sultan Chand Publications, New Delhi	
REFERENCE BOOKS: 1.Mehta.P.L, (2015)Managerial Economics , Sultan Chand Publications, New Delhi 2.Ahuja H.L., (2009), “Business Economics”, New Delhi, Sultan Chand and Son 3.Sankaran (2010), “Business Economics”, Margham Publications, Chennai 4.Reddy P. N. and Appanniah H. R., (2008), “Business Economics”, Sultan Chand & Co., New Delhi	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

Course Outcomes

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Review the basic concepts of managerial economics	K1
CO2	Understanding the production and cost theories	K2
CO3	Applying the traditional and modern concept of cost	K3
CO4	Analysing the pricing policies of business firms	K4
CO5	Evaluating the profit policies of Business firms	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	1	2	2	2	2	1	2	1	2	18	1.8
CO2	3	2	1	3	2	3	1	2	2	1	20	2.0
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	3	2	2	1	2	2	3	3	2	22	2.2
CO5	2	1	2	3	2	1	1	2	2	2	20	1.8
Overall mean score												1.96

Result: The core for this course is 1.9 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented	✓	Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.K.SENTHIL KUMAR

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 4	COURSE CODE:P21EC1C4
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - I SEMESTER - CORE COURSE -IV (For the Candidates admitted from the year 2021-22 onwards) INDIAN ECONOMY	
COURSE OBJECTIVES:	
To understand about the leading issues of sectors of Indian Economy. To learn about the Current Policy prescriptions to solve the Indian Economy. To analyze policy measures with a special note on rural development.	
UNIT- I	Structure of Indian Economy Natural Resources: land, water, and forest - Demographic features; size, sex composition and growth rates of population; Infrastructure – Transport, Communication and Energy; National Income: Trend, growth rate and sectoral contribution.
UNIT- II	Poverty and Unemployment Magnitude of Poverty in India – Nature and causes – Measures to reduce the Poverty – Poverty alleviation Programs; EAS, PMRY, SGSY and <i>Mahatma Gandhi National Rural Employment Guarantee Scheme*(MGNREGA)</i> - Nature and magnitude of Unemployment in India – Causes of Unemployment – Elements of suggested strategy
UNIT-III	Agriculture and Industrial Sector Trends in Agricultural productivity- Causes of low Productivity- Green Revolution and post green revolution issues: Pricing of agricultural inputs and output; terms of trade between agriculture and industry – recent industrial policy - industrial sickness: cause and remedies: Evaluation of Privatization and Disinvestment; MSME– Rural industrialization –industrial estate – SEZ- Make in India
UNIT-IV	Planning and Economic Reforms Planning in India, Objectives; Strategies; Broad Achievements and Failures ; NITI AAYOG- New economic reforms - Liberalization, Privatization and Globalisation; rationale behind economic reforms – India and WTO – Implications of Trade Related Intellectual Property Rights(TRIPs) and Trade Related Investment Measures (TRIMs).
UNIT-V	Financial and External Sector Role and Significance of Information Technology, Banking and Insurance - Composition of India’s Foreign trade Imports and Exports - Direction and trends in foreign trade- Foreign capital and MNCs in India- India’s public debt – Trends in Fiscal deficit- Goods and Service Tax(GST).
TEXT BOOK:	
1.Dutt, Ruddar and Sundram K.P.M. (2009): Indian Economy, Sultan & Chand Co., New Delhi.	
REFERENCE BOOKS:	
1.Ahluwalia, I.J. and I.M.D Little (eds.) (1999), India’s Economic Reforms and Development.	
2.(Essays in honour of Manmohan Singh), Oxford University Press, New Delhi	
3.Chakravarty,S.(1987), Development Planning: The Indian Experience, Oxford University Press, New Delhi	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

Course Outcomes

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Understanding the basic concepts of micro economics	K1
CO2	Analysing the production and cost theories	K2
CO3	Analysing the traditional and modern concept of cost	K3
CO4	Application of econometrics in production function theories	K4
CO5	Illustrating the various competitive market structure	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	1	2	2	3	2	1	3	1	2	20	2.0
CO2	3	1	1	3	2	3	1	2	2	1	19	1.9
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	3	2	19	1.9
CO5	3	1	2	3	3	1	3	2	2	3	23	2.3
Overall meanscore											101	2.02

Result: The core for this course is 2.02 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.S.JAGADEESPANDI

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT:4	COURSE CODE:P21EC1E1
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - I SEMESTER - ELECTIVE CORSE - I (For the Candidates admitted from 2021-22 onwards) GENDER ECONOMICS	
COURSE OBJECTIVES: To study the demographic aspects of gender economics. To Know the women employment in unorganized sector. To analyse the social and economic empowerment of women.	
UNIT- I	Demographic Aspects of Gender Women Studies vs Gender studies – Sex vs Gender –The dimensions of female mortality and morbidity female density- Age Composition – Sex ratio – Missing women – Longevity of Life.
UNIT- II	Gender and Family Women and the household – Women’s paid work and the family – decision making power- Domestic role of women – Valuing women’s work – Time allocation of Women’s work.
UNIT-III	Gender and Rural Sector Occupational pattern of women’s employment – Agricultural occupation and Non- Agricultural Occupation- Faminisation of labour- Theories of Labour market -Wage differentials in the labour market – male and female productivity differences – Demand and supply factors.
UNIT-IV	Gender and Urban Sector Women in organized sector – Women in unorganized Sector - <i>women’s employment in service sector*</i> - Emergence of women entrepreneurship – Women’s business – Rural and Urban Compared.
UNIT-V	Gender and Empowerment Meaning : Economic empowerment – Poverty eradication – HDI – GDI – GEM ₇ Social empowerment –Education, Health and Nutrition- Political Empowerment – Membership in Panchayat Raj Institution, Cooperative institution – Legislature Assemblies in Parliament – Cultural Empowerment.
TEXT BOOK: 1.Nancy David and Loganathan, (1993), Women and the Economy: MotherTeresa Women’s University, Madras.	
REFERENCE BOOKS: 1.Madhu Kumari, (2012) Women and Development, Random Publications,New Delhi. 2.Krishnaraj. M., R.m. Sundarshan and A. Shariff (1999), Gender, Population and Development,Oxford University Press, New Delhi. 3.Ashok Mitra (1980), Status of women: Household and Non Household Activity. Bombay, Allied Publications. 4.Kalpana Majumdar (2010) Challanges of Women in Science and Technology : Pacific Publication,New Delhi.	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

Course Outcomes

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Review the status of women in Employment	K1
CO2	Understanding the male and female in occupational productivity	K2
CO3	Applying various socio economic index on gender	K3
CO4	Analysing the status of women in unorganized sector	K4
CO5	Evaluating the socio and economic empowerment of women	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	1	1	2	2	3	2	1	1	1	1	17	1.7
CO2	2	1	1	2	2	3	1	2	2	1	17	1.7
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	1	1	1	16	1.6
CO5	1	1	2	1	2	1	2	2	2	3	19	1.9
Overall meanscore												1.78

Result: The core for this course is 1.78 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	
Skill oriented	✓	Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER: DR.S.MANAVALAN

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CONTROLLER OF EXAMINATIONS

CREDIT:5	COURSE CODE:P21EC2C5
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS -II SEMESTER - CORE COURSE - V (For the Candidates admitted from the year 2021-22 onwards) ADVANCED MICRO ECONOMICS – II	
COURSE OBJECTIVES: To equip the students' with the importance of theory of distribution To enhance the students' knowledge on welfare economics. To equip the students' awareness with regard to general equilibrium and its superiority over partial equilibrium.	
UNIT- I	Oligopoly Features- Price determination – Collusive Oligopoly : Cartel- Price leadership model- The Sweezy model- Bain's limit pricing theory.
UNIT- II	Alternative Theories of the Firm Critical evaluation of marginal analysis; Baumol's sales revenue maximization model; Williamson's model of managerial discretion; Marris model of managerial enterprise; Behavioral model of Cyert and March.
UNIT-III	Factor Pricing Theory of Factor Pricing : <i>Theory of Marginal Productivity*</i> – Factor Pricing under Perfect Competition and imperfect competition - Factor employment Equilibrium- Macro theory of distribution: Ricardian and Kaldor theory.
UNIT-IV	General Equilibrium Partial and general equilibrium: General equilibrium of exchange – Production without consumption – equilibrium in production and exchange- Walrasian model of general equilibrium – existence, stability and uniqueness of equilibrium.
UNIT-V	Welfare Economics Pigou Concept of welfare -Pareto optimality conditions- marginal condition of Pareto optimum - Inability to obtain optimum welfare : Market failure-externalities – Public goods- Trade off between efficiency and equity - New welfare economics: Social welfare function; Compensation principle.
TEXT BOOK: 1.M.L Jhingan (2016) “ Advanced Economic Theory”Virindha Publications, Delhi.	
REFERENCE BOOKS: 1.Koutsoyiannis, A. (2000), Modern Microeconomics, (2nd Edition), Macmillan Press, London. 2.Layard, P.R.G. and Walters, A.W. (1978), Microeconomics Theory, McGrawHill, London. 3.Ahuja H.L (2006) Advanced Economic Theory, S.Chand , New Delhi	

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CONTROLLER OF EXAMINATIONS

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Remembering the Factor Pricing Theories	K1
CO2	Understanding the alternative theories of Business firms	K2
CO3	Applying the factor pricing models on various market structures	K3
CO4	Analysing the general equilibrium model on two sector model	K4
CO5	Evaluating the pareto principles of welfare economics	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	3	2	2	3	2	2	3	2	2	24	2.4
CO2	3	2	1	3	2	3	3	2	2	2	23	2.3
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	2	3	2	2	2	1	3	3	3	23	2.3
CO5	3	1	2	3	3	1	3	2	2	3	23	2.3
Overall meanscore											101	2.26

Result: The core for this course is 2.2 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.S.JAGADEESPANDI

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CONTROLLER OF EXAMINATIONS

CREDIT: 5	COURSE CODE:P21EC2C6
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - II SEMESTER -CORE COURSE - VI (For the Candidates admitted from the year 2021-22 onwards) ADVANCED MACRO ECONOMICS – II	
COURSE OBJECTIVES:	
To deal with the Advanced Macro Economic theories.	
To enable the students to policies and models of macro Economics.	
To understand the Keynesian and Monetarist view of Monetary theory.	
UNIT- I	TRADE CYCLE Introduction – Meaning – Phases of trade cycle – Features – Theories of Trade cycle: Sun-spot, Hawtrey, Karl Marx, Hayek’s version, Keynes, Samuelson, Hicks, Control of Trade cycle
UNIT- II	Problem of Stabilization Policy Philip’s curve and the Aggregate Supply curve – Philip’s curve – Trade of between inflation and employment – <i>Natural rate of unemployment*</i> – Rational expectations
UNIT-III	Equilibrium of the Real and Monetary Sector Goods market (real sector) and money market (monetary sector) – Monetary sector (money market) equilibrium – General equilibrium – Integration of real and monetary sector – Change in general equilibrium – Classical, Keynesian and Intermediate ranges.
UNIT-IV	Keynesianism versus Monetarism Keynesian position – Monetarist position – Origin and contents of monetarism, Milton Friedman and monetarism – Demand function for money – Stability of velocity of money –Monetary-Fiscal Mix-Mundell-Fleming Model-Swan Model.
UNIT-V	Modern Macro Economics Features of Supply-side Economics - Policy Prescriptions of Supply –side Economics - Difference between New Classical and New Keynesian Macroeconomics – Real Business Cycle Theory – criticisms of the Real Business Cycle Theory.
TEXT BOOK:	
1.M.L Jhingan (2016) “ Advanced Economic Theory”Virindha Publications, Delhi	
REFERENCE BOOKS:	
1.M.C. Vaish (2019)“Macro Economic Theory,” Vikas Publishing House (P) Ltd.	
2.R. D. Gupta and A.S. Rana(2017) “Keynes and Post Keynesian Economics,” Kalyani Publishers.	
3.Lucas, R. (1981), Studies in Business Cycle Theory, M.I.T. Press, Cambridge, Masscechusetts	
4.Dwivedi.D.N.(2005), Macro Economics Theory and Policy, Tata Mc Graw Hill Publishing Ltd., New Delhi.	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Understanding the theories of trade cycles	K1
CO2	Understanding the impact of inflation on the economy	K2
CO3	Applying the General equilibrium in real and monetary sectors	K3
CO4	Analysing the modern macro economic theories	K4
CO5	Evaluating the modern monetarist theories	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	2	2	2	3	2	1	3	1	2	21	2.1
CO2	3	1	1	3	2	3	1	2	2	1	19	1.9
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	3	2	19	1.9
CO5	2	1	2	2	3	1	3	2	2	2	20	2.0
Overall meanscore												1.98

Result: The core for this course is 1.9 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.N.MUKUNNDAN

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 5	COURSE CODE:P21EC2C7
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - II SEMESTER - CORE COURSE - VII (For the Candidates admitted from the year 2021-22 onwards)	
AGRICULTURAL ECONOMICS	
COURSE OBJECTIVES: To acquire the Nature and Scope of Agricultural Economics. To understand the Agricultural Holding and Agricultural Marketing in India. To analyse the present state of agriculture marketing in India.	
UNIT- I	Agriculture and Economic Development Agricultural Development – Role of Agriculture in the Indian Economy – Agricultural Development in India – Factors in Agricultural Growth – Assessment of Agricultural Development – Long-term Problems of Agricultural Development – Productivity in Indian Agriculture – New Agricultural Strategy and Green revolution.
UNIT- II	Food Security in India Concept of Food Security – Food self-sufficiency and food security – <i>Public Distribution System and its Impact on Poverty*</i> – Lessons from International Experience – Policy Options for Reforms of PDS.
UNIT-III	Land Reforms The Need and Scope for Land reforms in a developing Economy – Abolition of Intermediaries – Tenancy Reforms – Ceiling in Land Holding – An appraisal of Land Reforms.
UNIT-IV	Size of Farms and Productive Efficiency The Meaning of Economic Holding – Size Pattern of Operational Holding in India – Farms Size, Productivity / Profitability and Farm Efficiency – The Problems of Sub-division and Fragmentation of Holding – Co-operative Farming.
UNIT-V	Agricultural Marketing and Warehousing The Present State of Agricultural Marketing in India – Regulated Markets – Co-operative Marketing – Government and Agricultural Marketing – Warehousing in India.
TEXT BOOK: 1.Sankaran (2007), “Agricultural Economy of India”, Margham Publications, Chennai.	
REFERENCE BOOKS: 1.Desai R. G., (2001) “Agricultural Economics”, Himalaya Publishing House, New Delhi. 2.Delhi.Geroge W.Norton and Jeffrey Ahwang, and William A. Masters, (2011), “Economics of Agricultural Development”, Taylor and Francis Publication Puri V. K. and Misra S. K., (2015), “Indian Economy”, Himalaya Publishing House, (33rd Edition), New Delhi	

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Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Reviewing the role and importance of Agriculture in Indian Economy	K1
CO2	Understanding the function of Public distribution system	K2
CO3	Applying the policy option for ensuring food security	K3
CO4	Analysing the Farm productive efficiency of Indian Agriculture	K4
CO5	Evaluating the system of agricultural marketing	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	2	3	3	3	2	2	3	2	2	25	2.5
CO2	3	1	1	3	2	3	1	2	2	1	19	1.9
CO3	2	3	2	3	2	2	3	1	2	3	23	2.3
CO4	2	1	3	2	2	2	2	3	3	2	22	2.2
CO5	3	2	2	3	3	3	3	2	2	3	26	2.6
Overall mean score												2.30

Result: The core for this course is 2.6 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.A.MANIVEL

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CONTROLLER OF EXAMINATIONS

CREDIT: 5		COURSE CODE:P21EC2C8
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - II SEMESTER - CORE COURSE - VIII (For the Candidates admitted from the year 2021-22 onwards) QUANTITATIVE TECHNIQUES FOR ECONOMICS		
COURSE OBJECTIVES: To familiarize the students with the basic concepts and tools in Economics. To impart the knowledge of mathematical technique for better understanding of the Model in Economics To learn the basic operations and properties of matrices		
UNIT- I	Set Theory Meaning, Definition and Notation – Representation of a Set – Forms of Sets – Set Operations – Venn Diagrams – Ordered Pairs – Cartesian product	
UNIT- II	Matrices Meaning and Notations – Basic Concepts – Types of Matrices – Algebra of Matrices – Transpose of a Matrix – Determinants – Rank of a Matrix – Minor – Cofactor – Adjoint – Inverse Matrix.	
UNIT-III	Correlation Analysis Meaning – Definition – Types: Positive and Negative, Simple and Multiple, Partial and Total, Linear and Non linear – Degree of Correlation: Perfect correlation – Absence of Correlation – Limited Degree of Correlation Significance of Correlation study – Methods of correlation: Karl Pearson's co-efficient of correlation – Spearman's rank Co-efficient of Correlation.	
UNIT-IV	Regression Analysis Meaning– Definition – Application of Regression Analysis – Types of Regression. Analysis: Simple and Multiple regression Analysis, Total and Partial regression, Linear and Non – linear regression method of regression analysis: Regression of Y on X and X on Y– Difference between Correlation and Regression.	
UNIT-V	Analysis of Variance Analysis of Variance(ANOVA) Meaning – Method of Analysis of Variance ;one way classification-Two way classification- <i>Comparison between Regression and ANOVA</i>	
TEXT BOOK: 1.Bose D., (2006), “Mathematics for Economists”, Himalaya Publishing House, Mumbai.		
REFERENCE BOOKS: 1.Blalock, Hubert M: Social Statistics, London: McGraw Hill, 1981. 2.Agarwal Y.P(2015): Statistical Methods: Concepts, Applications and Computations, New Delhi: Sterling Publishers. 3.Gupta S.P: Statistical Methods, New Delhi, Chand & Co, 2000		

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Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Understanding the basic concepts of Set Theory	K1
CO2	Understanding the Basic concepts of Matrices	K2
CO3	Applying and regression models to make predictions	K3
CO4	Analysing the ANOVA methods for Testing Hypothesis	K4
CO5	Creating regression model in economic set of variables	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	2	1	2	1	3	2	1	2	1	2	17	1.7
CO2	3	1	1	2	2	3	1	2	2	1	18	1.8
CO3	1	3	2	2	2	2	2	1	1	3	19	1.9
CO4	2	1	2	2	1	2	1	3	1	2	17	1.7
CO5	2	1	2	1	2	1	3	2	2	2	18	1.8
Overall mean score												1.78

Result: The core for this course is 1.7 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented	✓	Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.N.MUKUNDAN

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 4	COURSE CODE:P21EC2E2
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - II SEMESTER - ELECTIVE COURSE - II (For the Candidates admitted from the year 2021-22 onwards) COMPUTER APPLICATION IN ECONOMICS	
COURSE OBJECTIVES: To gain the knowledge of Computer Literacy. To apply the Computer skills in Economic research. To know the importance of social networks in this current era.	
UNIT- I	Introduction to Computers Evolution, Generations and classification of computer – Hardware and Software – CPU and its functions – Input and Output devices – Application of computers in Economics and Business
UNIT- II	Word Processing Introduction to Database – Creating Database – Overview of Tables and Queries. Creating Tables, views, Forms and Report.
UNIT-III	Operating System Fundamentals of window operating system – Format of windows, Icon, Desktop – Background setting, Taskbar. Classification of Operating systems – Functions of the Operating systems- <i>Need of an Operating systems*</i> .- Introduction to Network – LAN, MAN, WAN.
UNIT-IV	Internet and E-Commerce Introduction to internet – History of Internet – Advantage of Internet – World Wide Web - E-mail - Introduction to E-Commerce – Definition of e-commerce and e-business – Potential benefits of e-commerce.
UNIT-V	MS-Excel and SPSS Introduction- the uses of Excel- Getting Started with Excel-Woksheet and Formula Bar-Autocorrect- Inserting and Deleting cells, Rows and Columns- SPSS- SPSS windows and Files-Inserting variables and Cases into an SPSS File.
TEXT BOOK: 1.Vasanthi Ramanatha, Computer Applications in Business-II ,Meenakshi Pathipagam.Madurai	
REFERENCE BOOK: 1.Ananthi Sheshasaayee & Sheshasaayee (2007), “ Computer Applications in Business & Management ”,Margham Publication, Chennai, Rajaraman, V. (1996), Fundamentals of Computers , (Prentice Hall of India, New Delhi)	

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CONTROLLER OF EXAMINATIONS

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Remembering the Basic inputs of Computers	K1
CO2	Understanding the word processing in computers	K2
CO3	Applying the various operating systems	K3
CO4	Analysing the potential benefits of internet and e-commerce	K4
CO5	Creating the sound base knowledge related to SPSS	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	1	1	2	2	1	2	1	3	1	2	16	1.7
CO2	2	1	1	2	2	3	1	2	1	1	16	1.6
CO3	1	3	2	1	2	2	1	1	1	3	17	1.7
CO4	2	1	2	2	1	2	1	1	2	2	16	1.6
CO5	1	1	2	1	2	1	3	2	2	1	16	1.5
Overall meanscore												1.62

Result: The core for this course is 1.6 (Medium relationship)

Nature of Course			
Knowledge and skill		Employability oriented	✓
Skill oriented	✓	Entrepreneurship oriented	✓

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.K.SENTHIL KUMAR

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT:5	COURSE CODE:P21EC3C9
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - III SEMESTER - CORE COURSE - IX (For the Candidates admitted from the year 2021-22 onwards) PUBLIC ECONOMICS	
COURSE OBJECTIVES: To study the implications of Public Economics theories. To use economic analysis to predict and verify the effects of government intervention on behaviour of individuals, households, and firms. Analyse the interrelationship between Centre, State and Local Governments	
UNIT- I	Theory of Public Goods and Public Choice The economic role of government: Allocation, distribution and Stabilization functions - Private goods, Public goods and Merit goods – Market failure and government interventions–conditions for efficiency in a market economy- Public goods and externalities – inter-sectoral resource allocation – rent seeking
UNIT- II	Public Expenditure Wagner’s law of increasing state activities: Wiseman – Peacock hypothesis, Pure Theory of Public expenditure, structure and growth of public expenditure in India, criteria for public investment; Social cost – Benefit analysis – Shadow Prices- Budgeting: Programme budgeting and <i>Zero base budgeting</i> .
UNIT-III	Taxation Principles of Taxation: Benefit Principle- ability to pay principle- Alternative concepts of Tax incidence – Factors influencing on tax shifting– taxable capacity: meaning, measurement and determinants- concept of double taxation.
UNIT-IV	Public Debt Public Debt - classical view of public debt- Compensatory aspect of debt policy- Burden of public debt- Sources of public debt- Public borrowings and price level; Crowding out of private investment and activity; Principles of debt management and repayment.
UNIT-V	Fiscal Policy Objectives and instruments of fiscal policy - interdependence of fiscal and monetary policies; budgetary deficit and its implications, Fiscal policy for stabilization - Automatic Vs Discretionary stabilization – Fiscal policy in a developing economy.
TEXT BOOK: 1.Om Praksh (2011) Public Economics: Theory and Practice, Vishal Pub. House, New delhi	
REFERENCE BOOKS: 1.Musgrave, R.A. and P.B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill Kogakusja, Tokyo 2.Auerbach, A.J. and M. Feldstern (Edn.) (1985), Handbook of Public Economics, Vol. I, North Holland, Amsterdam 3.Tyagi.B.P. (2008), Public Finance, Jai Prakash Nath & Co., Meerut.	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Remembering the economic role of government in market economy	K1
CO2	Understanding the theories related to public expenditure	K2
CO3	Applying the inter-sectoral resource allocation and efficiency of economy	K3
CO4	Analysing the impact and incidence of taxation	K4
CO5	Evaluating the interdependence of fiscal and monetary policies.	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	1	2	2	3	2	1	3	1	2	20	2.0
CO2	2	1	2	3	1	3	1	2	2	2	19	1.9
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	3	2	19	1.9
CO5	3	1	2	1	3	1	3	2	2	1	20	2.0
Overall mean score												1.96

Result: The core for this course is 1.96 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.S.JAGADEESPANDI

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 5		COURSE CODE:P21EC3C10	
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - III SEMESTER - CORE COURSE - X (For the Candidates admitted from the year 2021-22 onwards) INTERNATIONAL ECONOMICS – I			
COURSE OBJECTIVES:			
To keep the basic and new theories of International trade in the minds of learners.			
To analyse impact of economic growth on International Trade			
To analyse the impact of changes in external exchange rate on the economy			
UNIT- I	Concept and Theory of International Trade Adam Smith: Absolute Cost Advantage – David Ricardo: Comparative Cost Advantage– Haberler Opportunity Cost Theory - Heckscher-Ohlin Theory – Leontief Paradox – Stolper-Samuelson Theorem.		
UNIT- II	New Theories of International Trade Kravis Theory of Availability – Linder’s Theory of Volume of Trade – Posner’s Technological Gap - Verner’s Product Life Cycle- Theory of Immiserising Growth.		
UNIT-III	Economic Growth and international Trade Effects of growth on Trade – Gains from Trade: Meaning - measurement of gains from trade – factors determining gains from trade – Terms of trade: Meaning – types of terms of trade, and factors affecting terms of trade.		
UNIT-IV	Foreign Exchange Rate Foreign Exchange Rate: Meaning – Determination of Foreign Exchange Rate – equilibrium exchange rate - Theories of Foreign Exchange rate: Purchasing Power Parity Theory- <i>Balance of Payment Theory</i> .		
UNIT-V	Exchange Rate Policy Case for and against Fixed Exchange Rate, and Flexible Exchange Rate - Currency Devaluation-Effects of Devaluation – Foreign Exchange Market: Structure- Spot and Forward Exchange Market – Methods of Foreign Payment.		
TEXT BOOK;			
1.M.L. Jhingan (2007) International Economics: Virundha Publications, New delhi			
REFERENCE BOOKS:			
1.Francis Cherunilam (1998) International Economics, Tata MC Graw Hill, New delhi			
2.Aggarwal, M.R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi,			
3.Lakshmana Rao, V. (1992), Essays on Indian Monetary and BOP Experience, Mittal Publications, New Delhi			

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*Self-Study Topic

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Reviewing the classical theories of international Trade	K1
CO2	Understanding the new theories of international trade	K2
CO3	Application of Purchasing power parity theory on exchange rate	K3
CO4	Analysing the effects of growth of international trade	K4
CO5	Evaluating various exchange rate policies on the economy	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	2	3	2	3	2	2	3	3	3	25	2.5
CO2	3	3	2	3	2	3	3	2	3	2	23	2.6
CO3	2	3	2	3	3	2	3	1	2	3	24	2.4
CO4	2	2	2	2	3	2	3	3	3	2	24	2.4
CO5	3	2	3	3	3	2	3	2	2	3	25	2.6
Overall meanscore												2.50

Result: The core for this course is 2.5 (High relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.S.JAGADEESPANDI

CHAIRMAN – BOS

CONTROLLER OF EXAMINATION

CREDIT:5	COURSE CODE:P21EC3C11
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - III SEMESTER - CORE COURSE - XI (For the Candidates admitted from the year 2021-22 onwards) RESEARCH METHODOLOGY	
COURSE OBJECTIVES: To inculcate the research culture the young minds of Learners. To gain the knowledge on the types of research and techniques of data collection. To understand the significance of report writing.	
UNIT- I	Introduction Meaning of Research– objectives– significance – Research Process – Criteria of Good Research-Issues Encountered by researchers in India
UNIT- II	Steps in Research Selecting the Research Problem – Research Design – Meaning – Need – types Features of Good Design Hypothesis – meaning – advantages – types. Hypotheses- Basic Concepts in Testing of Hypotheses-Procedure for Testing Hypotheses- Test of Significance:
UNIT-III	Sampling Sampling Design - Meaning - Concepts - Steps in Sampling - Criteria for Good Sample Design - Types of Sample Design- Probability and Non-probability Samples
UNIT-IV	Methods of Data Collection Primary data collection – Schedule meaning – advantages disadvantages – Questionnaire meaning – advantages - disadvantages- Requisites of a Good questionnaire – Interview method – meaning – advantages - disadvantages.
UNIT-V	Interpretation and Report Writing Interpretation – meaning – technique of interpretation – Mechanics of Report Writing – Guidelines for writing the research Report – significance of report writing- Layout of Research Report - Types of Reports.
TEXT BOOK: 1.Kothari C.R(2011).- Research Methodology, New Age International Publishers, New Delhi.	
REFERENCE BOOKS: 1.Ghose, B.N. Scientific Method and Social Research, New Delhi, Sterling Publishers, 1982 2.Goode, W.J. & Hatt,P.K. Methods in Social Research, New York, McGraw Hill, 1952 3.C.T. Kurien (Ed.) A Guide to Research in Economics (Sangam Publishers)	

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Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Understanding the basic information about social science research	K1
CO2	Understanding the steps in research methods	K2
CO3	Applying the various methods of sampling for the collection of data	K3
CO4	Analysing the advantages of disadvantages of questionnaire and schedule	K4
CO5	Creating the knowledge of writing own research report	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	1	2	2	3	2	1	3	1	2	20	2.0
CO2	2	1	1	3	2	2	1	2	2	1	17	1.7
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	2	3	2	19	1.8
CO5	2	1	2	2	2	1	3	2	2	2	19	1.9
Overall meanscore												1.88

Result: The core for this course is 1.8 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.N.MUNKUNDAN

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 5	COURSE CODE:P21EC3C12
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - III SEMESTER - CORE COURSE - XII (For the Candidates admitted from the year 2021-22 onwards) MONETARY ECONOMICS	
COURSE OBJECTIVES:	
To enable the students to understand the functions of Money.	
To evaluate the role of Monetary policy in Economic Development of India.	
To Know recent trends in banking theories and practice.	
UNIT- I	The Supply of and Demand for Money Supply of money-meaning – determinants of money supply – Ordinary Money and High – powered Money – The demand for Money: The classical view – Keynesian approach: the transaction motive, the precautionary motive, the speculative motive – determinants of the demand for money.
UNIT- II	Quantity theory of money Fisher equation- Cambridge approach: Pigou quantity equation- Robertson’s equation: modern approach: Milton Friedman quantity theory.
UNIT- III	Money Market Money Market – its Definition – composition – features and significance of the Money Market – characteristics of the Indian Money market – defects – suggestions.
UNIT- IV	Banking Functions Commercial Banking – Definition – <i>functions of a Commercial Bank*</i> – Guidelines for a Sound Banking System – Features of a Central Bank – Functions of a Central Bank
UNIT- V	Monetary Policy Meaning – the nature of monetary policy – objectives of monetary policy – Limitations of monetary policy.
TEXT BOOK:	
1.Jhingan M. L., (2008), “Monetary Economics”, Vrindha Publishers Pvt Ltd, New Delhi	
REFERENCE BOOKS:	
1.Suraj B. Gupta (2004), “Monetary Economics”, Sultan Chand & Company, New Delhi	
2.Sankaran, (2008), “Monetary Economics”, Margham Publications, Chennai Sundaram	
K. P. M., (2006), “Money, Banking, Trade & Finance”, Sultan Chand & Company”, New Delhi	

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CONTROLLER OF EXAMINATIONS

*Self-Study Topic

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Remembering the demand and supply concepts of money	K1
CO2	Understanding the classical and Keynes theory of money	K2
CO3	Applying the modern theory of money	K3
CO4	Analysing the role of money market and its defects	K4
CO5	Evaluating the monetary policy and its effect on developing economy	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	1	1	2	2	1	2	1	3	1	2	16	1.6
CO2	3	1	1	2	2	3	1	2	2	1	18	1.8
CO3	1	3	2	1	2	2	1	1	1	2	16	1.6
CO4	2	1	2	2	1	2	1	2	2	2	17	1.7
CO5	2	1	2	2	3	1	3	2	1	1	18	1.8
Overall meanscore												1.70

Result: The core for this course is 1.70 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.K.SENTHIL KUMAR

CHAIRMAN – BOS

CONTROLLER OF EXAMINATION

CREDIT:4

COURSE CODE:P21EC3E3

**GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5
M.A., ECONOMICS – III - SEMESTER – ELECTIVE COURSE - III**

(For the candidates admitted from the year 2021-22 onwards)

INDUSTRIAL ECONOMICS

COURSE OBJECTIVES:

To teach the students the importance of Industrial Economics.

To make the students Understand the process of Industrial Development and Policy in India.

To review the various Industrial policies in India and its effectiveness

UNIT- I	Introduction to Industrial Economics Industrialization – Definition – Role of Industries- Process – Inter Relationship between Industry and Agriculture – Factors responsibility for Industrialization – Problems of industrialization.
UNIT- II	Theories Industrial Economics Industrial location – Meaning-Factors of location – Weber’s theory of Location – Sargent Florence’s theory – Advantage and Disadvantages of localization of industry – <i>Economies of scale</i> .
UNIT-III	Small Scale and Large Scale Industry Meaning- Rationale of Small Scale Industries – Issue-Suggestion to over the problem and Large scale Industries – Major industries: Cotton, Jute, Sugar, Iron and steel Industries, Cement Industries and Software industry.
UNIT-IV	Industrial Product, Industrial Sickness and Trade Union Industrial productivity – concept and measurement – Trends in Productivity in Indian Industries – Industrial sickness – Underutilization of capacity – Causes and consequences – Trade union – Movement- Weakness- Suggestion.
UNIT-V	Industrial Development Industrial development in India – Pattern of Industrialization-Need for Government intervention in Industry-Industrial Policies Meaning-1948,1956,1991 and Recent Policies – Industrial finance- Meaning.- Need-Sources- Types.

TEXT BOOK

R.R.Bhart wal (2004) “Industrial Economics” New age International publications, New Delhi.

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CONTROLLER OF EXAMINATIONS

*Self-Study Topic

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Knowing the relationship between agriculture and industry	K1
CO2	Understanding the pattern and problems of Industrialisation	K2
CO3	Applying the industrial location theories on various categories of Industries	K3
CO4	Analysing the trend in productivity in Indian Industries	K4
CO5	Evaluating the various Industrial policies and development	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	2	1	2	2	2	2	1	1	1	2	16	1.6
CO2	3	1	1	2	2	3	1	1	2	1	17	1.7
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	3	2	19	1.9
CO5	3	1	2	1	1	1	3	2	2	1	18	1.8
Overall meanscore												1.80

Result: The core for this course is 1.80 (Medium relationship)

Nature of Course			
Knowledge and skill		Employability oriented	✓
Skill oriented	✓	Entrepreneurship oriented	✓

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.K.SENTHIL KUMAR

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CONTROLLER OF EXAMINATIONS

CREDIT: 5	COURSE CODE:P21EC4C13
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - IV SEMESTER - CORE COURSE - XIII (For the Candidates admitted from the year 2021-22 onwards) INTERNATIONAL ECONOMICS-II	
COURSE OBJECTIVES:	
<p>To understand the issues related to Balance of Payment and adjustment mechanism.</p> <p>To Know the impact of trade policies both at national and international level</p> <p>To analyse the working and operations of international financial Institutions and most economic order.</p>	
UNIT- I	International Trade Policy Tariffs: Types - effects Quotas: Types of Quotas – Objectives of Quotas – Effects of Quota –Dumping: Types – effects - <i>Anti Dumping measures.</i>
UNIT- II	Balance of Payment Balance of Payments – Meaning – Balance of Payments and Balance of Trade – Disequilibrium-causes- Measures to correct Disequilibrium - Adjustment Mechanism: automatic price adjustment under flexible exchange rate - policies of balance of payment: expenditure changing monetary and fiscal policies.
UNIT-III	International Economic Relations International Liquidity: meaning - Problems - Measures to solve the problem - Private foreign Investment: Types- merits and demerits- Features and Functions of Euro –Dollor Market – New International Economic Order (NIEO).
UNIT-IV	International Monetary Institutions International Monetary Fund (IMF) – Purpose – Structure – Use of Fund Resources – Special Drawing Right (SDR) – Special Facilities – Concessional Facilities – India and IMF – IBRD – purpose and structure – India and World Bank – ADB – Functions – Sources of funds – ADB and India – New Development Bank by BRICS.
UNIT-V	International Trade Organizations GATT - Objectives of GATT - Uruguay Rounds of Global Trade Negotiations - WTO Objectives – functions - WTO agreements - India and WTO - UNCTAD: functions – objectives – achievements - SAARC Objectives - general provisions – Organisation.
TEXT BOOK:	
1.M.L. Jhingan (2007) International Economics: Virundha Publications, New delhi	
REFERENCE BOOKS:	
1.Francis Cherunilam (1998) International Economics, Tata MC Graw Hill, New delhi	
2.Aggarwal, M.R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.	
3.Lakshmana Rao, V. (1992), Essays on Indian Monetary and BOP Experience, Mittal Publications, New Delhi	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Understanding the various types of trade policies	K1
CO2	Understanding the structure of Balance of payment account	K2
CO3	Application of monetary and fiscal policies on correcting disequilibrium in balance of payment	K3
CO4	Analysing the role international financial institutions on restructuring the developing economies	K4
CO5	Evaluating the provisions of International trade institutions towards to the developing economies	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	1	2	2	3	2	1	3	2	2	21	2.1
CO2	3	1	1	3	2	3	1	2	2	1	19	1.9
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	2	2	18	1.8
CO5	3	1	2	2	2	1	3	2	2	2	20	2.0
Overall meanscore												1.96

Result: The core for this course is 1.96 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.S.JAGADEESPANDI

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT: 5	COURSE CODE:P21EC4C14
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - IV SEMESTER - CORE COURSE - XIV (For the Candidates admitted from the year 2021-22 onwards) DEVELOPMENT ECONOMICS	
COURSE OBJECTIVES: To understand the theories of related to economic growth. To familiar with the models related to economic growth. To familiarize the students with contemporary issues in economic growth and development.	
UNIT- I	Growth and development Definition – Distinction between Growth and development –Measures of development – Factors affecting economic growth – Obstacles of economic growth : Vicious circle of poverty : Nurkse and Balwin Approach – Characteristics of Modern Economic growth
UNIT- II	Neo-classical theory of growth Balanced and unbalanced growth – Low equilibrium trap – Critical minimum effort theory – Rostows stages of growth- schmpeterian theory- Theory of Big Push
UNIT-III	Growth Models of Development Harrod and Domar model - Meade – Solow – John Robinson – Kaldor theory of development - Ranis and Fie model.
UNIT-IV	Approaches of Economic Development Population growth and economic development- capital formation and economic development – Entrepreneurship to economic development – foreign capital and aid in economic development- Human capital formation – Investment criteria in economic development
UNIT-V	Social and institutional aspects of development Development and underdevelopment – Causes – Poverty; Measuring development and development gap – Per capita Income – HDI – PQLI- Income inequality – <i>Sustainable development*</i> – Social and Technology dualism.
TEXT BOOK: 1.Jhinghan M. L., (2007), “The Economics of Development & Planning”, Vrindha Publishers Pvt. Ltd, New Delhi.	
REFERENCE BOOKS: 1.Ruddar Datt & Sundaram K. P. M., (2010), “Indian Economy”, Sultan Chand & Company, New Delhi. 2.Misra & Puri (2011), “Indian Economy”, Himalaya Publishing House, Mumbai 3.Meier G.M., (2011), “Leading Issues in Economic Development”, Oxford University Press, New York. E-reference 1. www.india.gov.in	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Remembering the concepts of growth and development	K1
CO2	Understanding the classical theories of development	K2
CO3	Applying the neo classical theories for the economic development of underdeveloped countries	K3
CO4	Analyse the causes of poverty and inequality of an underdeveloped country.	K4
CO5	Evaluating Sustainable development and its goal for underdeveloped countries.	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	3	1	2	2	3	2	1	3	1	2	20	2.0
CO2	3	1	1	3	2	3	1	2	2	1	19	1.9
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	3	2	19	1.9
CO5	1	1	2	3	2	1	2	2	2	2	18	1.8
Overall meanscore												1.92

Result: The core for this course is 1.92 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.K.SENTHIL KUMAR

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CONTROLLER OF EXAMINATION

CREDIT : 4	COURSE CODE:P21EC4E4
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - IV SEMESTER - ELECTIVE COURSE - IV (For the Candidates admitted from the year 2021-22 onwards)	
HUMAN RESOURCE MANAGEMENT	
COURSE OBJECTIVES: To familiar with the concepts of Management To acquire the knowledge of best practice of Human Resource Management techniques. Efficient to train subordinate by sharing the equipped and enriched knowledge in various fields of HRM.	
UNIT- I	Basic Concepts of HRD Concept and definition – features – Significance of HRD- instruments – HRD at micro and macro level – Manpower planning: meaning – features types- factors affecting manpower planning.
UNIT- II	Job analysis and Recruitment Job analysis: meaning – objectives process – Techniques – Problems – Recruitment: Meaning and Definition – process – Elements of recruitment policy – <i>sources of recruitment*</i> - internal and external methods of recruitment
UNIT-III	Selection and Training Selection: meaning – procedure of selection – process of selection – training: meaning:objectives - need and importance –Types – benefits - steps in systematic training plan.
UNIT-IV	Workers' Participation in management and leadership Workers' participation in management – meaning- objectives – features – forms of participation – reasons for failure – leadership: meaning – nature and characteristics – leadership style and types of leadership- formal and informal leaders.
UNIT-V	Motivation and Job Satisfaction Motivation: Definition-importance-technique to increase motivation - Maslow's need Hierarchy theory – Job satisfaction: meaning – factors influencing job satisfaction - workers morale and productivity.
TEXT BOOK: 1.Gupta, C.B,(2017)"Human Resource Management" Sultan Chand and Sons Educational Publications, New Delhi.	
REFERENCE BOOKS: 1.Jaisankar.J. (2017)"Human Resource Management" Margham Publications, Chennai. 2.Pillai R.N. S.and Bagavathi(1997),"Modern Marketing Principles & Practice", Sultan Chand & Sons,New Delhi 3.Tripathi P. C., (2006), "Personnel Management and Industrial Relations", Sultan Chand & Sons, New Delhi.	

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CONTROLLER OF EXAMINATIONS

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Remembering the concepts of HRM	K1
CO2	Understanding the HRM domain areas of selection recruitment and Training etc	K2
CO3	Illustrating steps in systematic training plan	K3
CO4	Analysing the causes of failure of workers participation in management	K4
CO5	Evaluating workers morale and productivity	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	2	1	2	1	1	2	1	1	1	1	13	1.3
CO2	3	1	1	1	2	1	1	2	1	1	14	1.4
CO3	1	3	2	1	2	1	2	1	1	2	16	1.6
CO4	2	1	2	2	1	2	1	2	2	2	17	1.7
CO5	1	1	2	1	2	1	1	2	1	1	14	1.4
Overall meanscore												1.48

Result: The core for this course is 1.48 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented	✓	Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.A.MANIVEL

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT:4	COURSE CODE:P21EC4E5
GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5 M.A., ECONOMICS - IV SEMESTER - ELECTIVE COURSE - V (For the Candidates admitted from the year 2021-22 onwards) ENVIRONMENTAL ECONOMICS	
COURSE OBJECTIVES:	
To understand the Inter-linkage of Environment and Economics. To make an awareness in the conservation of Economics Resources. To Understand the various environmental pollutions and the policy measures to control pollution.	
UNIT- I	Introduction to Environmental Economics Environment – Eco-System – Entropy – Ecological Balance – Nexus between Economics and Environment – Nature and scope of Environmental Economics – Material balance model – Sustainable development – Meaning – Objectives – Goals - Externalities – Meaning – Types.
UNIT- II	Welfare Economics Criteria and Environmental Analysis Pigovian Taxes and subsidies – Marketable Pollution Permits and Coase’s bargaining solution and collective action – Environmental Kuznets Hypothesis-Lindal Equilibrium -Market Failure-meaning-Reasons for market failure.
UNIT-III	Environment and Society Pollution and Environment – Impacts of population growth on environment – Urbanization and environment – <i>Poverty and Environment*</i> – People’s Participation in Environmental movement (CHIPKO & APPIKO Movement) – Environmental quality as Public goods
UNIT-IV	International Environmental Issues Acid rain-Causes and effects-Global warming-Causes and Effects-Ozone Depletion Causes and Effects- Regulation of Ozone depletion–Climatic Aberrations– Loss of Bio-diversity and its consequences-instruments of biodiversity conservation- Common Property Resources Crisis – Meaning – Features
UNIT-V	Environmental Management and Policy Environmental Management- meaning- components-Environmental policy-Meaning–need for Environmental Policy–Fiscal Instruments to control Environmental policy 2006 in India and it’s Drawback- 17 sustainable development goals.
TEXT BOOK:	
1.Sankaran (2002), “Environmental Economics”, Margham Publications, Chennai	
REFERENCE BOOKS:	
1.M. Karpagam (2000) “Environmental Economics” Sterling Publisher Pvt.Lyd. New Delhi	
2.Jhingan M.L., Chandar K and Sharma, “Environmental Economics: Theory, Management and Policy”, 2nd Ed, Vrinda Publications (P) Ltd, New Delhi.	
3.Agarwal S.K. (1997) “Environmental Issues and Themes”, APH Publishing Corporation,NewDelhi.	
4.Pravin Sheth (1997), Environmentalism Policies, Ecology and Development, Rawa Publications, New Delhi.	

Teaching Learning Methods : Class room Learning, ICT, Self Study, Group Discussion and Assignment

COURSE OUTCOMES:

By the end of this course, Students will be able to

Course Outcome No.	Course Outcome	Knowledge Level
CO1	Remembering the goals of sustainable development	K1
CO2	Understanding the Nexus between Economics and Environment	K2
CO3	Illustrating the link between environment and society	K3
CO4	Analysing the various International Environmental Issues	K4
CO5	Evaluating National Environmental Policies and its impact	K5,K6

K1 = Remember, K2 = Understand, K3 = Apply, K4 = Analyze, K5 = Evaluate, K6= Create

Mapping of Course Outcomes with Program Specific Outcomes

Outcome	PSO1	PSO2	PSO3	PSO4	PSO5	PO1	PO2	PO3	PO4	PO5	Total Score	Mean Score
CO1	2	1	2	2	2	2	1	1	1	2	16	2.0
CO2	3	1	1	2	2	3	1	2	2	1	18	1.9
CO3	1	3	2	3	2	2	2	1	1	3	20	2.0
CO4	2	1	2	2	1	2	1	3	3	2	19	1.9
CO5	2	1	2	1	2	1	3	2	1	2	17	2.3
Overall meanscore												2.02

Result: The core for this course is 2.02 (Medium relationship)

Nature of Course			
Knowledge and skill	✓	Employability oriented	✓
Skill oriented		Entrepreneurship oriented	

Note:

Strength level	Low	Medium	High
Value	1	2	3

COURSE DESIGNER:DR.A.MUKUNDAN

CHAIRMAN – BOS

CONTROLLER OF EXAMINATIONS

CREDIT : 4**COURSE CODE:P21EC4PW****GOVERNMENT ARTS COLLEGE (AUTONOMOUS): KARUR-05****MA., - ECONOMICS - IV SEMESTER - PROJECT WORK****(For the candidates admitted from the year 2021-22 onwards)****PROJECT WORK****COURSE OBJECTIVES:**To design and conduct *social-scientific studies* for specific topic

To Identify key research area in social science which will further lead to do for Ph.D work.

SL.	Area of Work	Maximum Marks
1.	PROJECT WORK:	
	(i) Plan of the Project	20
	(ii) Execution of the plan / Collection of data / Organization of materials/ Fabrication Experimental study / Hypothesis, Testing etc., and Presentation of the report.	45
	(iii) Individual Initiative	15
2.	VIVA VOCE EXAMINATION	20
	TOTAL	100

PASSING MINIMUM – 50 MARKS**CHAIRMAN – BOS****CONTROLLER OF EXAMINATIONS**