

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2018-2019

(Prepared by staff member handling the course)

Programme Name	M.Phil. Economics
Course Name	RECENT DEVELOPMENT IN ECONOMIC THEORY
Course Code	P code
Class	I year (2018-2019)
Semester	Odd
Staff Name	Dr. S. Stalin Kamaraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To Know the theories in various branches of economics
- To have in depth – knowledge in market behaviour of the firm

Syllabus

Module-I Introduction

Advance in Micro economics – Recent Developments in in theory of market demand – The production function of a multi product firm. A critique of the Neo-classical Theory of the firm- The marginality controversy. Behavioral theory of the firm.

Unit: II Market failure and role of the state.

General equilibrium and economy efficiency –to interdependent market- moving to general equilibrium –the attainment of general equilibrium. Efficiency and exchange –the advantage of trade – the Edgeworth box diagram- Efficient allocation – the contract curve –consumer equilibrium in a competitive market- The economy efficiency of competitive market Equity and efficiency –the utility possibility frontier – equity and perfect competitive efficiency in production – production – Edgewoth box – input efficiency –producers equilibrium in a a competitive input market. – The production possibilities in the frontier - output efficiency Efficiency output markets.

Module-III Recent fiscal and monetary issues

Monetarism versus Keynesianism (debate) – New classical economics (rational expectations hypothesis and real Business cycle theory)- New Keynesian counter revolution (Keynesian renaissance) – nominal and real wage and price rigidities –GST –demonetization –non –performing assets – rehabilitation of monetary policy

Module –IV Theories of growth model

Modern economics growth theory- Endogeneous growth under development as co-ordination failure –need for big push -the doctrine of balanced growth –unbalanced growth concept –dualistic theories – Dr.J.H.Bocke’s social dualism – higgins technological dualism – recent contribution of nobel laureates in growth aspects

Module – V Issues in international trade

Reformulation of Ricardian theory of international trade multi country and multi commodity model – works of samuelson , R.W.Jones and takayama Kravis theory – linders theory – posner’s technological gap theory – vernon’s product cycle theory – kennan’s theory of human capital – currency convertibility –food price crisis- climate change.

Course calendar

Hour allotment	Class Schedule
	Odd Semester Begin on 18-06-2018
1-L1	Advance in micro economics
2-L2	Recent development in theory of market demand
3- L3	The production function of a multi product firm
4-L4	A critique of the Neo-classical theory of the firm
5-L5	The marginalist controversy
6-L6	Behavioural theory of the firm
7-L7	General equilibrium and economic efficiency
8- P1	Economics Association
9- L8	Two interdependent markets
10- L9	Moving to general equilibrium
11-L10	The attainment of general equilibrium efficiency and exchange
12-L11	The advantage of trade
13-L12	The Edgeworth box diagram
14-L13	Efficient allocations
15-L14	The contract curve
	Allotting portion for Internal Test-I
	Internal Test I begins (30-07-2018)
16-L15	Consumer equilibrium in a competitive market
17-IT-1	Internal Test-I
18-L16	The economic efficiency of competitive market
19-L17	Equity and efficiency
	Entering Internal Test-I Marks into University portal
20-L18	The utility possibilities frontier
21- L19	Equity and perfect competition efficiency in production

22- P2	College level meeting/Cell function
23-L20	Production the Edge worth box
24-L21	Input efficiency producer equilibrium in a competition input market
25-L22	The production possibilities frontier
26-L23	Output efficiency
27-L24	Efficiency in output markets
28-L25	Monetarism versus Keynesianism
29-L26	Neo classical economics
30-L27	Rational expectation hypothesis
31-L28	Real business cycle theory
32-L29	New Keynesian counter revolution
33-L30	Keynesian renaissance
34- P3	Department Seminar
35-L31	Nominal and real wage and price rigidities
36-L32	GST -demonetization
	Allotting portion for Internal Test-II
	Internal Test II begins(3-9-2018)
37- L33	Non-performing assets
38- IT-II	Internal Test-II
39-L34	Rehabilitation of monetary policy
40-L35	Modern economic growth theory
	Entering Internal Test-II Marks into University portal
41-L36	Endogenous growth under development as co-ordination failure
42- L37	Need for big push
43- L38	The doctrine of balanced growth
44- P4	College level meeting /function
45-L39	Unbalanced growth concept J.H.bocke's social dualism
46-L40	Higgin's technological dualism recent contribution of nobel
47-L41	Reformulation of ricardian theory of international trade
48-L42	Country and multi commodity model
49-L43	Works of samuelson
50-L44	R.W.Jones and takayama
	Allotting portion for Internal Test-III
	Internal Test III begins(8-10-2018)
51 L45	Kravis theory –linders theory
52- L46	Posner's technological gap theory
53-IT-III	Internal Test-III
54-L47	Vernon's product cycle theory
55-L48	Kennan's theory
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(22-10-2018)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on 23.11.2018

Course Outcomes

Learning Outcomes	COs of the course “<RECENT DEVELOPMENT IN ECONOMIC THEORY>”
CO1	Demonstrate knowledge and basic issues
CO2	Economic growth
CO3	Various growth model
CO4	International and inter regional trade
CO5	Various trade theories
CO6	Various types of restrictions
CO7	Grasp the importance and monetary policy
CO8	GST demonstration
CO9	Impact on various sectors in the economy

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Computer Applications in Economics
Course Code	HESE21
Class	I year (2014-2015)
Semester	Even
Staff Name	Prof. B. Robert Jeyapaul Ponraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- To enlighten the students to study the technical languages of computers which is related with economics in the modern world
- To create awareness among the students about the basics of MS-Office and SPSS
- To provide knowledge about data entry in SPSS
- To provide knowledge about data defining in SPSS
- To provide knowledge regarding the data transfer and analysis in SPSS

Syllabus

COMPUTER APPLICATIONS IN ECONOMICS

Unit I: MS Office and SPSS:

Overview – windows and Menus, Toolbars – Dialog Boxes – File Interface – Get File – Save out file – Export File – Import File – Data Processing using Excel.

Unit II: Data Entry:

Basic Structure of an SPSS data file – Using data edition – Reading spread sheet data – Reading a database – Reading Text data.

Unit III: Data Definition:

Preparation of Code Book, Data List, Begin Data, End Data, Defining Variable Type, Variable Tables, Value Labels, Missing Labels.

Unit IV: Data Transformation and Analysis:

Statistical Techniques for Data Analysis- Frequency, Cross Tabulation, Correlation, Regression, Chi-Square, t^* test, ANOVA.

Unit V: Output Display:

Interpretation of output – Transfer of data display formats – creating and Edition Graphs – Tables and Diagrams, Bar, Line, Pie, Scatter, Histogram

Basic Readings List:

1. Gujarati, D N., (2012), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
2. Krishnamurthy E V and Sen S K (1976), Computer Based Numerical Algorithms, Affiliated East – West Press, New Delhi.
3. Lipschultz, M and S Lipschultz (1981), Theory and Problems of Data processing, Schum’s Outline Series, McGraw Hill, New York.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	MS Office and SPSS
2-L2	Overview
3- L3	windows and Menus
4-L4	Toolbars
5-L5	Dialog Boxes
6-L6	File Interface
7-L7	Get File
8- P1	Economics Association
9- L8	Save out file
10- L9	Export File
11-L10	Import File
12-L11	Data Processing using Excel
13-L12	Data Entry
14-L13	Basic Structure of an SPSS data file

15-L14	Basic Structure of an SPSS data file Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
16-L15	Using data edition
17-IT-1	Internal Test-I
18-L16	Reading spread sheet data
19-L17	Reading spread sheet data Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Reading a database
21- L19	Reading a database
22- P2	College level meeting/Cell function
23-L20	Reading Text data
24-L21	Data Definition
25-L22	Preparation of Code Book
26-L23	Data List
27-L24	Begin Data
28-L25	End Data
29-L26	Defining Variable Type
30-L27	Variable Tables
31-L28	Variable Tables
32-L29	Value Labels
33-L30	Missing Labels
34- P3	Department Seminar
35-L31	Data Transformation and Analysis
36-L32	Statistical Techniques for Data Analysis Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
37- L33	Frequency
38- IT-II	Internal Test-II
39-L34	Cross Tabulation
40-L35	Cross Tabulation Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Correlation
42- L37	Regression
43- L38	Chi-Square
44- P4	College level meeting/ function
45-L39	t' test
46-L40	ANOVA
47-L41	Output Display
48-L42	Interpretation of output
49-L43	Transfer of data
50-L44	display formats Allotting portion for Internal Test-III

	Internal Test III begins(16-03-2015)
51 L45	creating an Edition Graphs
52- L46	Tables and Diagrams
53-IT-III	Internal Test-III
54-L47	Bar, Line
55-L48	Pie, Scatter, Histogram
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test (16-04-2015)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<Computer Applications in Economics >”
CO1	students know about the MS-Office and SPSS
CO2	Students work practically in MS- Word
CO3	Students understand about SPSS package
CO4	Identify the tools suitable for Data Analysis using SPSS
CO5	interpret the SPSS output

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory and Analysis – II
Course Code	HESM22
Class	I year (2014-2015)
Semester	Even
Staff Name	Dr.K. Kirubakaran
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the determination of rate of interest under IS-LM model.
- To Understand the Keynes's Contribution on Saving and Investment Approach
- To learn Say's law of market,
- To Know the classical theory of employment and Keynes objection to the classical theory
- To know the goal of Macroeconomic Policies
- To learn the cost benefit approach

Syllabus

MACROECONOMIC THEORY AND ANALYSIS – II

Unit – I : Neo-Classical and Keynesian System

Classical, Neo-Classical and Keynesian View on Interest – The IS-LM Model – IS-LM Model with Government Sector – IS-LM Model with Labour Market and Flexible Prices.

Unit – II : Income Theory of Prices

Quantity of Money and Price Level – Development of Income Theory - Keynes's Contribution- Saving and Investment Approach – Major Propositions of Income Theory – Limitations – Its Superiority over Quantity Theory – Supplementary to Quantity Theory.

Unit – III : Post Keynesian Developments in Macro Economics

The Rational Expectation Hypothesis – Supply-Side Economics.

Unit – IV : Theory of Income and Employment

Classical and Keynesian Theory of Income and Employment – Say’s Law of Market – Classical Models – Critical Appraisal – Keynesian Theory of Income Employment and Output – Keynesian Economics and Less Development Countries.

Unit – V : Macroeconomic Policies

Need to Control Inflation and Business Cycle – Goal of Macroeconomic Policies – Monetary and Fiscal Policy – Fixed Target Approach – Optimizing Approach - Cost Benefit Approach –Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework – Income Policy.

References :

1. Ackley. G., Macroeconomic Theory and Policy, Mac Millan New York, 1976.
2. Rana. K.C. and Verma K.N., Macroeconomics Analysis, Vishal, 1999.
3. Beckerman.W., An Introduction to National Income and Social Accounting, University of Lardy, 1967.
4. Dernburg. T., Macroeconomics concept, Theories and policies, Mc Grow Hill, New York 1985.
5. Roa. V.K.R.V., Investment, Income and multiplier in underdeveloped Economy, India Economic Review – 1952.
6. Shapiro. E., Macroeconomic Analysis, Harcourt Bruce Inc, 1994.
7. Eisner. R and Robert H. Strotz., Determinants of Business Investment, Impact of Monetary Policy, Prentice Hall -0 1993.
8. Branson.W., Macroeconomic Theory and Policy, Harper & Row 1984.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Neo-Classical and Keynesian System
2-L2	Classical,
3- L3	Neo-Classical
4-L4	Keynesian View on Interest
5-L5	The IS-LM Model
6-L6	The IS-LM Model
7-L7	The IS-LM Model
8- P1	Economics Association
9- L8	IS-LM Model with Government Sector
10- L9	IS-LM Model with Government Sector
11-L10	IS-LM Model with Government Sector
12-L11	IS-LM Model with Labour Market and Flexible Prices
13-L12	IS-LM Model with Labour Market and Flexible Prices

14-L13	IS-LM Model with Labour Market and Flexible Prices
15-L14	Income Theory of Prices
16-L15	Quantity of Money and Price Level
17- L16	Development of Income Theory
18- L17	Keyne's Contribution Saving and Investment Approach
19- L18	Keyne's Contribution Saving and Investment Approach
20- L19	Major Propositions of Income Theory
21- L20	Major Propositions of Income Theory
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
22- L21	Limitations
23- IT-1	Internal Test-I
24- L22	Its Superiority over Quantity Theory
25- L23	Supplementary to Quantity Theory
26- L24	Post Keynesian Developments in Macro Economics
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Post Keynesian Developments in Macro Economics
28- L26	Post Keynesian Developments in Macro Economics
29- L27	Post Keynesian Developments in Macro Economics
30- P2	College level meeting/Cell function
31-L28	The Rational Expectation Hypothesis Supply-Side Economics
32-L29	The Rational Expectation Hypothesis
33-L30	The Rational Expectation Hypothesis
34- L31	The Rational Expectation Hypothesis
35- L32	Supply-Side Economics
36- L33	Supply-Side Economics
37- L34	Supply-Side Economics
38-L35	Supply-Side Economics
39- L36	Theory of Income and Employment
40- L37	Classical and Keynesian Theory of Income and Employment
41- L38	Say's Law of Market
42-P3	Department Seminar
43- L39	Say's Law of Market
44- L40	Say's Law of Market
45- L41	Classical Models
46- L42	Classical Models
47- L43	Critical Appraisal
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
48- L44	Keynesian Theory of Income Employment and Output
49-IT-II	Internal Test-II
50-L45	Keynesian Theory of Income Employment and Output
51- L46	Keynesian Theory of Income Employment and Output
	Test Paper distribution and result analysis

	Entering Internal Test-II Marks into University portal
52- L47	Keynesian Theory of Income Employment and Output
53- L48	Keynesian Economics and Less Development Countries
54- L49	Keynesian Economics and Less Development Countries
55- L50	Keynesian Economics and Less Development Countries
56- L51	Keynesian Economics and Less Development Countries
57- L52	Macroeconomic Policies
58- L53	Need to Control Inflation and Business Cycle
59-P4	College level meeting/ function
60- L54	Goal of Macroeconomic Policies
61- L55	Monetary and Fiscal Policy
62- L56	Fixed Target Approach
63- L57	Fixed Target Approach
64- L58	Optimizing Approach
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
65- L59	Optimizing Approach
66- L60	Cost Benefit Approach
67-IT-III	Internal Test-III
68- L61	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework
69- L62	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework –
70- L63	Income Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test (16-04-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<Macroeconomic Theory and Analysis –II>”
CO1	After completion of the course the students will be able to calculate the rate of interest by using the IS-LM model.
CO2	Understand the Keynes’s Contribution on Saving and Investment Approach
CO3	Learn to apply the Say’s law of market in the practical life
CO4	understood the Goal of Macroeconomic Policies
CO5	Compare the cost benefit analysis

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Research Methodology
Course Code	HESM24
Class	I year (2014-2015)
Semester	Even
Staff Name	Prof. B. Agastin
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the basic elements in research
- To identify basic problems in the society and the way to overcome
- To learn collection of data and analysing
- To have ideas about the techniques to be used in research analysis
- To aware presentation, interpretation and providing suggestions for policy making

Syllabus

RESEARCH METHODOLOGY

Unit I

Foundation of Research -The Scientific Approach – Aims of Social Sciences – Scientific Revolution – Role of Methodology – Research Process – Conceptual Foundation of Research– Economic Theory and Method – Axiomatic, Mathematical and Historical Methods – Theory, Models and Empirical Research – Basic Elements in Research – Identification of a Research Problem –Objectives of research-motivation in research-types of research-criteria of a good research-defining a research problem-selecting a problem-review of literature

Unit II

Research design-need for research design-different types of designs-experimental design-Sampling design-census and sample survey –steps in sampling design-criteria for selecting a sampling procedure-characteristics of a good sampling design- how select a random sample-Hypothesis formulation and testing – Research Process

Unit III

Measurement and scaling techniques-Measurement in research-sources of error in measurement tests-scaling –important scaling techniques

Unit IV

Data Collection Methods - Principles and Process in Data Collection – Primary Data – Case Study Method – Survey Research — Preparation of Structure Interview Schedule – Construction of Questionnaire – Pilot Study – Classification and Tabulation – Diagrammatic Representation – Secondary Data – Sourcing of data - Processing and analysis of data and interpretation

Unit V

Report writing-significance of report writing-different steps in writing report-layout of research report-mechanics of writing a research report- referencing systems-research, Policy Making and Advocacy and Activism- influencing policy making-through debates, newsletters, networking with policy makers, - Advocacy and Activism- Skills needed for Advocacy and Activism- Presentation of Research findings-presentation skills –use of published research for policy making and advocacy.

Text Book

1. C.R. Kothari, Research Methodology, Wiley Eastern Limited

Reference Books

1. C.T. Kurien, A Guide to Research, Sage Publishers
2. Chava Nachimias and David Nachimias, Research Methods in the Social Services.
3. Herbert Wesberg and brew D. Bower, An Introduction to Survey Research and Data Analysis, W.H. Freeman and Company

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (03-12-2014)
1-L1	Foundation of Research
2-L2	The Scientific Approach- Aims of Social Sciences
3- L3	Scientific Revolution
4-L4	Role of Methodology
5-L5	Research Process – Conceptual Foundation of Research
6-L6	Economic Theory and Method
7-L7	Axiomatic, Mathematical and Historical Methods
8- P1	Economics Association
9- L8	Theory, Models and Empirical Research
10- L9	Basic Elements in Research
11-L10	Identification of a Research Problem
12-L11	Objectives of research-motivation in research
13-L12	types of research- criteria of a good research
14-L13	defining a research problem-selecting a problem-review of literature
15-L14	Research design
16-L15	need for research design

17- L16	different types of designs
18- L17	experimental design
19- L18	Sampling design
20- L19	census and sample survey
21- L20	steps in sampling design
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
22- L21	criteria for selecting a sampling procedure
23- IT-1	Internal Test-I
24- L22	characteristics of a good sampling design
25- L23	how select a random sample
26- L24	Hypothesis formulation and testing
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Hypothesis formulation and testing
28- L26	Research Process
29- L27	Research Process
30- P2	College level meeting/Cell function
31-L28	Measurement and scaling techniques
32-L29	Measurement and scaling techniques
33-L30	measurement in research
34- L31	measurement in research
35- L32	Measurement in research
36- L33	sources of error in measurement tests
37- L34	sources of error in measurement tests
38-L35	sources of error in measurement tests
39- L36	scaling
41- L38	scaling
42-P3	Department Seminar
43- L39	important scaling techniques
44- L40	important scaling techniques
45- L41	Data Collection Methods
46- L42	Principles and Process in Data Collection
47- L43	Primary Data
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
48- L44	Case Study Method
49-IT-II	Internal Test-II
50-L45	Survey Research
51- L46	Preparation of Structure Interview Schedule
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Construction of Questionnaire
53- L48	Pilot Study

54- L49	Classification and Tabulation
55- L50	Diagrammatic Representation
56- L51	Secondary Data
57- L52	Sourcing of data
58- L53	Processing and analysis of data and interpretation
59-P4	College level meeting/ function
60- L54	Report writing-significance of report writing
61- L55	different steps in writing report-layout of research report
62- L56	mechanics of writing a research report- referencing systems-research
63- L57	Policy Making and Advocacy and Activism
64- L58	influencing policy making-through debates, Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
65- L59	newsletters, networking with policy makers
66- L60	Advocacy and Activism- Skills needed for Advocacy and Activism
67-IT-III	Internal Test-III
68- L61	Presentation of Research findings
69- L62	presentation skills
70- L63	use of published research for policy making and advocacy Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-04-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<RESEARCH METHODOLOGY >”
CO1	understand the basic elements in research
CO2	identify basic problems in the society and the way to overcome
CO3	Create knowledge about collection of data and analysing
CO4	have ideas about the techniques to be used in research analysis
CO5	aware presentation, interpretation and providing suggestions for policy making

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

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- To know the basic elements in research
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Syllabus

RESEARCH METHODOLOGY

Unit I

Foundation of Research -The Scientific Approach – Aims of Social Sciences – Scientific Revolution – Role of Methodology – Research Process – Conceptual Foundation of Research– Economic Theory and Method – Axiomatic, Mathematical and Historical Methods – Theory, Models and Empirical Research – Basic Elements in Research – Identification of a Research Problem –Objectives of research-motivation in research-types of research-criteria of a good research-defining a research problem-selecting a problem-review of literature

Unit II

Research design-need for research design-different types of designs-experimental design-Sampling design-census and sample survey –steps in sampling design-criteria for selecting a sampling procedure-characteristics of a good sampling design- how select a random sample-Hypothesis formulation and testing – Research Process

Unit III

Measurement and scaling techniques-Measurement in research-sources of error in measurement tests-scaling –important scaling techniques

Unit IV

Data Collection Methods - Principles and Process in Data Collection – Primary Data – Case Study Method – Survey Research — Preparation of Structure Interview Schedule – Construction of Questionnaire – Pilot Study – Classification and Tabulation – Diagrammatic Representation – Secondary Data – Sourcing of data - Processing and analysis of data and interpretation

Unit V

Report writing-significance of report writing-different steps in writing report-layout of research report-mechanics of writing a research report- referencing systems-research, Policy Making and Advocacy and Activism- influencing policy making-through debates, newsletters, networking with policy makers, - Advocacy and Activism- Skills needed for Advocacy and Activism- Presentation of Research findings-presentation skills –use of published research for policy making and advocacy.

Text Book

2. C.R. Kothari, Research Methodology, Wiley Eastern Limited

Reference Books

4. C.T. Kurien, A Guide to Research, Sage Publishers
5. Chava Nachimias and David Nachimias, Research Methods in the Social Services.
6. Herbert Wesberg and brew D. Bower, An Introduction to Survey Research and Data Analysis, W.H. Freeman and Company

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (03-12-2014)
1-L1	Foundation of Research
2-L2	The Scientific Approach- Aims of Social Sciences
3- L3	Scientific Revolution
4-L4	Role of Methodology
5-L5	Research Process – Conceptual Foundation of Research
6-L6	Economic Theory and Method
7-L7	Axiomatic, Mathematical and Historical Methods
8- P1	Economics Association
9- L8	Theory, Models and Empirical Research
10- L9	Basic Elements in Research
11-L10	Identification of a Research Problem
12-L11	Objectives of research-motivation in research
13-L12	types of research- criteria of a good research
14-L13	defining a research problem-selecting a problem-review of literature
15-L14	Research design
16-L15	need for research design

17- L16	different types of designs
18- L17	experimental design
19- L18	Sampling design
20- L19	census and sample survey
21- L20	steps in sampling design
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
22- L21	criteria for selecting a sampling procedure
23- IT-1	Internal Test-I
24- L22	characteristics of a good sampling design
25- L23	how select a random sample
26- L24	Hypothesis formulation and testing
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Hypothesis formulation and testing
28- L26	Research Process
29- L27	Research Process
30- P2	College level meeting/Cell function
31-L28	Measurement and scaling techniques
32-L29	Measurement and scaling techniques
33-L30	measurement in research
34- L31	measurement in research
35- L32	Measurement in research
36- L33	sources of error in measurement tests
37- L34	sources of error in measurement tests
38-L35	sources of error in measurement tests
39- L36	scaling
41- L38	scaling
42-P3	Department Seminar
43- L39	important scaling techniques
44- L40	important scaling techniques
45- L41	Data Collection Methods
46- L42	Principles and Process in Data Collection
47- L43	Primary Data
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
48- L44	Case Study Method
49-IT-II	Internal Test-II
50-L45	Survey Research
51- L46	Preparation of Structure Interview Schedule
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Construction of Questionnaire
53- L48	Pilot Study

54- L49	Classification and Tabulation
55- L50	Diagrammatic Representation
56- L51	Secondary Data
57- L52	Sourcing of data
58- L53	Processing and analysis of data and interpretation
59-P4	College level meeting/ function
60- L54	Report writing-significance of report writing
61- L55	different steps in writing report-layout of research report
62- L56	mechanics of writing a research report- referencing systems-research
63- L57	Policy Making and Advocacy and Activism
64- L58	influencing policy making-through debates, Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
65- L59	newsletters, networking with policy makers
66- L60	Advocacy and Activism- Skills needed for Advocacy and Activism
67-IT-III	Internal Test-III
68- L61	Presentation of Research findings
69- L62	presentation skills
70- L63	use of published research for policy making and advocacy Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-04-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<RESEARCH METHODOLOGY >”
CO1	understand the basic elements in research
CO2	identify basic problems in the society and the way to overcome
CO3	Create knowledge about collection of data and analysing
CO4	have ideas about the techniques to be used in research analysis
CO5	aware presentation, interpretation and providing suggestions for policy making

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economic Theory – II
Course Code	HESM21
Class	I year (2014-2015)
Semester	Even
Staff Name	Prof.D. Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to provide knowledge about the recent developments in the theory of pricing in the field of microeconomics;
- to provide students with the knowledge of basic distribution models' assumptions, internal logic and predictions, grounding the explanations on intuitive, graphical and analytical approaches;
- to develop students' ability to constructing and analyzing models and theorems

Syllabus

ADVANCED MICRO ECONOMIC THEORY – II

UNIT –I Alternative Theories of Firm:

Recent Developments in the theory of pricing – Baumol's theory of sales revenue maximization – Cyert and March model – Maximum rate of growth hypothesis by Marris – Williamson's model of Managerial discretion – Behavioural theory of firm – Game theory.

UNIT –II Distribution:

Neo-classical approach – Marginal productivity theory – Euler’s theorem- the adding up problem – Modern theories of rent, wage, interest and profit – liquidity preference theory of interest – Shackle’s theory of profit – Macro theories of distribution – Ricardian, Marxian, Kalecki and Kaldor.

UNIT –III Welfare Economics:

Pigovian Welfare Economics and Externalities – the compensation criteria – Kaldor, Hicks criteria – Scitovsky criterion – Problems of existence, stability and uniqueness of general equilibrium – Maximisation of Social Welfare – marginal conditions of paretian optimum – pareto optimality and competitive equilibrium.

UNIT –IV General Equilibrium Analysis:

Walrasian General Equilibrium Analysis – 2x2x2 model – pareto optimality – tatonnement and non- tatonnement process – Social Welfare function – Arrow’s impossibility theorem – second best theory.

UNIT –V Theories of Risk and Uncertainty:

Choice under certainty - formalization of uncertainty – choice under uncertainty – contingent consumption – properties of utility function and probabilities – criticisms of the expected utility theory – Risk aversion – The demand for insurance – diversification of risk – Risk spreading – Role of stock market effect of taxation on investment in risky assets.

Books for Reference:

1. Jhingan, M.L. Advanced Economic Theory: Brinda Publications, New Delhi.
2. Koutsoyiannis, A. Modern Micro Economics: Macmillan Press, London.
3. Baumol, W.J. Economic Theory and Operations Analysis: Prentice Hall of India, New Delhi
4. Cullis and Jones; 1988, Public Economics and Public Choice: Oxford University Press.
5. Gravelle and Rees; 1988, Micro Economics: Longman House.
6. Halvarian, Micro Economics (Advanced) Affiliated East West Press
7. Thirlwall, A.P.; 1994, Growth Economics, ELBS.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Alternative Theories of Firm:
2-L2	Recent Developments in the theory of pricing
3- L3	Recent Developments in the theory of pricing
4-L4	Baumol’s theory of sales revenue maximization

5-L5	Baumol's theory of sales revenue maximization
6-L6	Cyert and March model
7-L7	Cyert and March model
8-L8	Cyert and March model
9-L9	Maximum rate of growth hypothesis by Marris
10-P1	Economics Association
11-L10	Maximum rate of growth hypothesis by Marris
12-L11	Williamson's model of Managerial discretion
13-L12	Williamson's model of Managerial discretion
14-L13	Williamson's model of Managerial discretion
15-L14	Behavioural theory of firm – Game theory
16-L15	Behavioural theory of firm – Game theory
17-L16	Behavioural theory of firm – Game theory
18-L17	Distribution
19-L18	Neo-classical approach
20-L19	Marginal productivity theory
21-L20	Marginal productivity theory
22-L21	Euler's theorem- the adding up problem
23-L22	Euler's theorem- the adding up problem
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
24-L23	Modern theories of rent, wage
25-L24	interest and profit
26-IT-1	Internal Test-I
27-L25	liquidity preference theory of interest
28-L26	liquidity preference theory of interest
29-L27	Shackle's theory of profit
30-L28	Shackle's theory of profit
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Macro theories of distribution – Ricardian
32- L30	Macro theories of distribution –Marxian
33- L31	Macro theories of distribution – Kalecki
34-P2	College level meeting/Cell function
35- L32	Macro theories of distribution – Kaldor
36- L33	Welfare Economics
37- L34	Pigovian Welfare Economics and Externalities
38- L35	Pigovian Welfare Economics and Externalities
39- L36	the compensation criteria
40- L37	Kaldor
41- L38	Hicks criteria
42- L39	Scitovsky criterion
43- L40	Problems of existence
44- L41	stability and uniqueness of general equilibrium

45- L42	stability and uniqueness of general equilibrium
46- L43	Maximisation of Social Welfare
47- L44	Maximisation of Social Welfare
48- L45	marginal conditions of paretian optimum
49- L46	pareto optimality and competitive equilibrium
50- L47	pareto optimality and competitive equilibrium
51- P3	Department Seminar
52- L48	General Equilibrium Analysis:
53- L49	Walrasian General Equilibrium Analysis – 2x2x2 model
54- L50	Walrasian General Equilibrium Analysis – 2x2x2 model
55- L51	Walrasian General Equilibrium Analysis – 2x2x2 model
56-L52	Walrasian General Equilibrium Analysis – 2x2x2 model
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
57-L53	pareto optimality
58-L54	pareto optimality
59-IT-II	Internal Test-II
60- L55	tatonnement and non- tatonnement process
61- L56	tatonnement and non- tatonnement process –
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Social Welfare function
63- L58	Social Welfare function
64- L59	Arrow's impossibility theorem
65- L60	Arrow's impossibility theorem
66- L61	second best theory
67- L62	second best theory
68- L63	Theories of Risk and Uncertainty
69- L64	Choice under certainty
70- L65	formalization of uncertainty
71- L66	choice under uncertainty
72- L67	contingent consumption
73- L68	properties of utility function and probabilities
74-P4	College level meeting/ function
75- L69	properties of utility function and probabilities
76- L70	criticisms of the expected utility theory
77- L71	Risk aversion
78- L72	Risk aversion
79- L73	The demand for insurance
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
80- L74	diversification of risk
81- L75	Risk spreading
82-IT-III	Internal Test-III
83- L76	Role of stock market effect of taxation on investment in risky assets.

84- L77	Role of stock market effect of taxation on investment in risky assets. Test Paper distribution and result analysis
85- L78	Role of stock market effect of taxation on investment in risky assets. Entering Internal Test-III Marks into University portal
86- L79	Model Test (16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<Advanced Micro Economic Theory – II>”
CO1	be familiar with the main elements and techniques of microeconomic theory
CO2	Be able to interpret the recent developments in the theory of pricing in the field of microeconomics;
CO3	be able to solve and interpret stylized problems based on microeconomic models;
CO4	be able to use these models to analyze real-world microeconomic phenomena and to evaluate issues of microeconomic policy.
CO5	Be able to develop students' ability to constructing and analyzing models and theorems

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Demography
Course Code	HESE41
Class	II year (2014-2015)
Semester	Even
Staff Name	Mr.B.Robert Jeyapaul Ponraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the composition and dynamics of population across the world
- To enable the students understand various demographic theories
- to study the various rural banks and their role in rural economy
- to get knowledge about the Indian census
- to aware about the family planning

Syllabus

DEMOGRAPHY

Unit 1

Mortality Measures- Crude and Specific Rates- Life Tables -Factors Affecting Mortality- Mortality Change and Population Growth -Fertility Measures- Crude and Specific Rates, Gross and Non Reproductive Rates- Factors Affecting Fertility- Study of Fertility Attitude by Special Survey, Mortality Rate, Fertility Rate, Reproductive Rate and Population Growth In India

Unit 2

Composition of Population -Social Economic Composition -Relationship of Age, Sex and Other Compositional Traits to Economic and Social Organization- Composition of Population in India -Effects of Birth Death Rate and Migration Rates upon Population

Unit 3

Basic Principles of Measurement of Population Growth- Estimates, Census, Vital Registers and Records of Migration -Continuous Operation Registration- Methods of Population Presentation- Projection of Population in India

Unit 4

Economically Active Population -Basic Concept and Definitions- Impact of the Demographic Process on the Composition and Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development- Female Participation in Work Force- A Study of Occupation, Composition and Female Participation in India- Concept of Human Development

Unit 5

Theories of Demographic Transition- Employment and Manpower Planning - its Significance and Problems- Measurement, Incidence and Implications of Unemployment and Underemployment With Special Reference to India- Implications of Population Changes for Capital Formation and Employment in Developing Countries- Indian Census, Family Planning, NFH Surveys, (Objectives and Findings)

Books Recommended

1. G.W. Barelay: Techniques of Population Analysis.
2. D.K. Bogue: Principles of Demography.
3. Coale and Hoover: Population Growth and Economic Development in Low Income Countries
4. Human Development Report (Latest)
5. National Family Health Survey, 1 and 2

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Mortality Measures
2-L2	Grade and Specific Rates
3- L3	Grade and Specific Rates
4-L4	Life Tables
5-L5	Factors Affecting Mortality
6-L6	Mortality Change and Population Growth
7-L7	Mortality Change and Population Growth
8-L8	Fertility Measures
9-L9	Crude and Specific Rates
10-P1	Economics Association
11-L10	Gross and Non Reproductive Rates
12-L11	Factors Affecting Fertility
13-L12	Study of Fertility Attitude by Special Survey
14-L13	Mortality Rate
15-L14	Fertility Rate
16-L15	Reproductive Rate
17-L16	Population Growth In India

18-L17	Composition of Population
19-L18	Composition of Population
20-L19	Composition of Population
21-L20	Social Economic Composition
22-L21	Social Economic Composition
23-L22	Social Economic Composition
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
25-L24	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
26-IT-1	Internal Test-I
27-L25	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
28-L26	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
29-L27	Composition of Population in India
30-L28	Composition of Population in India
	Entering Internal Test-I Marks into University portal
31- L29	Composition of Population in India
32- L30	Effects of Birth Death Rate and Migration Rates upon Population
33- L31	College level meeting/Cell function
34-P2	Effects of Birth Death Rate and Migration Rates upon Population
35- L32	Effects of Birth Death Rate and Migration Rates upon Population
36- L33	Basic Principles of Measurement of Population Growth
37- L34	Basic Principles of Measurement of Population Growth
38- L35	Basic Principles of Measurement of Population Growth
39- L36	Basic Principles of Measurement of Population Growth
40- L37	Estimates, Census, Vital Registers and Records of Migration
41- L38	Estimates, Census, Vital Registers and Records of Migration
42- L39	Estimates, Census, Vital Registers and Records of Migration
43- L40	Continuous Operation Registration
44- L41	Continuous Operation Registration
45- L42	Continuous Operation Registration
46- L43	Methods of Population Presentation
47- L44	Methods of Population Presentation
48- L45	Methods of Population Presentation
49- L46	Projection of Population in India
50- L47	Projection of Population in India
51- P3	Department Seminar
52- L48	Projection of Population in India
53- L49	Economically Active Population
54- L50	Basic Concept and Definitions

55- L51	Basic Concept and Definitions
56-L52	Impact of the Demographic Process on the Composition
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
57-L53	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
58-L54	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
59-IT-II	Internal Test-II
60- L55	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
61- L56	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Female Participation in Work Force
63- L58	Female Participation in Work Force
64- L59	A Study of Occupation
65- L60	A Study of Occupation
66- L61	Composition and Female Participation in India-
67- L62	Composition and Female Participation in India
68- L63	Concept of Human Development
69- L64	Concept of Human Development
70- L65	Theories of Demographic Transition
71- L66	Employment and Manpower Planning
72- L67	its Significance and Problems
73- L68	Measurement
74-P4	College level meeting/ function
75- L69	Incidence and Implications of Unemployment
76- L70	Underemployment With Special Reference to India
77- L71	Underemployment With Special Reference to India
78- L72	Implications of Population Changes for Capital Formation and Employment in Developing Countries
79- L73	Implications of Population Changes for Capital Formation and Employment in Developing Countries
	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	Indian Census
81- L75	Family Planning

82-IT-III	Internal Test-III
83- L76	NFH Surveys, (Objectives and Findings)
84- L77	Test Paper distribution and result analysis
85- L78	NFH Surveys, (Objectives and Findings)
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<DEMOGRAPHY >”
CO1	known the composition and dynamics of population across the world
CO2	understand various demographic theories
CO3	Aware about various rural banks and their role in rural economy
CO4	get knowledge about the Indian census
CO5	aware about the family planning

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Environmental economics
Course Code	HESM42
Class	II year (2013-2015)
Semester	Even
Staff Name	Mr.J.Amalrajan Gnanadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To realize the importance of environment on the economy.
- To Understand the environmental problem
- To realize the role and importance of recycling.
- To Understand the causes of environmental pollution

Syllabus

ENVIRONMENT ECONOMICS

Unit 1

Nexus Between Ecology and Economics- The Principles of Material Balance- Private Versus Social Cost- Resilience- Entropy- Trade-Off Between Economic Growth and Ecological Balance- Renewable and Nonrenewable Resources -Sustainable Development

Unit 2

Economic Theory for Resource Allocation Policy –Externalities- Economic Coordination and The Price System- Market Equilibrium Analysis in Natural Resource Economics- Pareto Efficiency and The Market- Property Rights and Economic Efficiency- Limits to Growth - Technology Vs Environment- Coase's Theorem –Simon Kuznet's Inverted 'U' Shaped Curve

Unit 3

Two Kinds of Environmentalism- Rich and Poor -Poverty and the Environment- Cross Cultural Environmental- Ethics the Merchandising of Biodiversity- Genetic Erosion – Peasant Struggle to Control Seeds- Farmers Rights

Unit 4

Economics of Pollution Control- Environmental Impact Assessment- Evaluation of Project and Programme- Benefit/Cost Analysis -Contingent Valuation Method -Measurement of Environmental Damages- Valuing Environmental Benefits: Hedonic Price Approach- Ecological Footprint Approach.

Unit 5

Renewable Resources -Growth Curves- The Rate of Exploitation- Open Access and Common Property Solutions- Exhaustible Resources- Monopoly and the Rate of Extraction- Ecosystem Services - Ecosystem Approach- Management within Natural Limits -Account For True Value

Books for Reference

1. Adiseshiah Malcolm.S Edited, 1987, Economics of Environment, Lancer International, India International Centre, New Delhi
2. David. W Pearce and R.Kerry Turner, Economics of Natural Resources and The Environment, Harvester Wheatsheaf, New York, 1990
3. Joseph J. Seneca and Michael K. Taussig, Environmental Economics, Prentice Hall, New Jersey 1974
4. Charless D. Kolstad, Environmental Economics, Oxford University Press, New York, 2000

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Nexus Between Ecology and Economics
2-L2	Nexus Between Ecology and Economics
3- L3	Nexus Between Ecology and Economics
4-L4	The Principles of Material Balance
5-L5	The Principles of Material Balance
6-L6	Private Versus Social Cost
7-L7	Private Versus Social Cost
8-L8	Resilience- Entropy
9-L9	Entropy
10-P1	Economics Association
11-L10	Trade-Off Between Economic Growth and Ecological Balance
12-L11	Trade-Off Between Economic Growth and Ecological Balance
13-L12	Trade-Off Between Economic Growth and Ecological Balance
14-L13	Renewable and Nonrenewable Resources
15-L14	Renewable and Nonrenewable Resources
16-L15	Sustainable Development
17-L16	Sustainable Development
18-L17	Economic Theory for Resource Allocation Policy
19-L18	Economic Theory for Resource Allocation Policy

20-L19	Externalities
21-L20	Economic Coordination and The Price System
22-L21	Economic Coordination and The Price System
23-L22	Market Equilibrium Analysis in Natural Resource Economics
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
24-L23	Market Equilibrium Analysis in Natural Resource Economics
25-L24	Pareto Efficiency and The Market
26-IT-1	Internal Test-I
27-L25	Pareto Efficiency and The Market
28-L26	Property Rights and Economic Efficiency
29-L27	Property Rights and Economic Efficiency
30-L28	Limits to Growth
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Technology Vs Environment
32- L30	Coase's Theorem
33- L31	Coase's Theorem
34-P2	College level meeting/Cell function
35- L32	Simon Kuznet's Inverted 'U' Shaped Curve
36- L33	Two Kinds of Environmentalism
37- L34	Two Kinds of Environmentalism
38- L35	Two Kinds of Environmentalism
39- L36	Rich and Poor
40- L37	Rich and Poor
41- L38	Poverty and the Environment
42- L39	Poverty and the Environment
43- L40	Cross Cultural Environmental-
44- L41	Cross Cultural Environmental-
45- L42	Ethics the Merchandising of Biodiversity
46- L43	Ethics the Merchandising of Biodiversity
47- L44	Genetic Erosion
48- L45	Genetic Erosion
49- L46	Peasant Struggle to Control Seeds
50- L47	Peasant Struggle to Control Seeds
51- P3	Department Seminar
52- L48	Farmers Rights
53- L49	Economics of Pollution Control
54- L50	Environmental Impact Assessment
55- L51	Environmental Impact Assessment
56-L52	Evaluation of Project and Programme
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
57-L53	Benefit/Cost Analysis
58-L54	Benefit/Cost Analysis

59-IT-II	Internal Test-II
60- L55	Benefit/Cost Analysis
61- L56	Contingent Valuation Method
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Contingent Valuation Method
63- L58	Measurement of Environmental Damages
64- L59	Measurement of Environmental Damages
65- L60	Measurement of Environmental Damages
	Test Paper distribution and result analysis
66- L61	Valuing Environmental Benefits
67- L62	Valuing Environmental Benefits
68- L63	Hedonic Price Approach
69- L64	Ecological Footprint Approach
70- L65	Renewable Resources
71- L66	Growth Curves
72- L67	The Rate of Exploitation
73- L68	Open Access and Common Property Solutions
74-P4	College level meeting/ function
75- L69	Open Access and Common Property Solutions
76- L70	Exhaustible Resources
77- L71	Monopoly and the Rate of Extraction
78- L72	Monopoly and the Rate of Extraction
79- L73	Ecosystem Services
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
80- L74	Ecosystem Approach
81- L75	Ecosystem Approach
82-IT-III	Internal Test-III
83- L76	Management within Natural Limits
84- L77	Management within Natural Limits
	Test Paper distribution and result analysis
85- L78	Account For True Value
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<ENVIRONMENT ECONOMICS >”
CO1	On completion of the course students would be able to realize the importance of environment on the economy.
CO2	Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.
CO3	Demonstrate the scientific management of waste materials; realize the role and importance of recycling to keep the environment clean.
CO4	Understand the causes of environmental pollution like population explosion, and over-use of resources, careless or unscientific dump/management of wastes.
CO5	Suggest appropriate measures to correct environmental degradation

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Indian Banking System
Course Code	HESM44
Class	II year (2014-2015)
Semester	Even
Staff Name	Dr.(Miss)A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To provide theoretical knowledge in Indian banking system
- To equip the students to understand the behaviour of India's capital and money market
- To understand the various development banking
- To study the role and functions of NABARD
- To aware about the recent changes in banking activity

Syllabus

INDIAN BANKING SYSTEM

Unit 1

Indian Banking System- Banking Regulation Act 1949- Banking Amendment Act 1994 - Nationalization of Commercial Banks, Objectives and Appraisal- Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks- New Innovations Related to Banking Business

Unit 2

Internationalization Of Banking Service in India –Deregulation- Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks) Mutual Funds Credit Ratings and the Agencies- Merchant Banking -Venture Capital. Exchange Rate Banks -Recent Changes in Banking Activity- Exchange Rate Management- The FEMA 2000

Unit 3

Rural Banking- Regional Rural Banks (RRB's)- National Bank for Agriculture and Rural Development (NABARD)- Primary Agriculture Credit Societies (PAC's)- Central Cooperative Bank (CCB's)- State Cooperative Banks (SCB's)- Land Development Bank(LDB's)- Strengthen the Cooperative Banking System.

Unit 4

Meaning, Functions of Development Banks- Development Banks in India- Industrial Finance Corporation of India (IFCI) Industrial Development Bank of India (IDBI) Industrial Credit and Investment Corporation of India (ICICI), Industrial Reconstruction Bank of India (IRBI), Export and Import Bank of India (Exim Bank), State Financial Corporation (SFC) State Industrial Development Corporation (SIDC) Appraisal of the Developments Banking In India

Unit 5

Money and Capital Markets in India- Functions of Indian Money Market- Constitution of Indian Money Market- Defects of Indian Money Market -Features of Indian Capital Market -Banking Sector Reforms, Money Market Reforms- Capital Market Reforms- Social Banking- Innovative Banking- Defects of Indian Banking System- Suggestion to Improve Working- Narasimham Committee Report -Recent Banking Reforms

Books Recommended

1. S.B. Gupta: Monetary Planning For India (Latest Ed.) K.Rao: Management of Commercial Banks.
2. L.M. Bhole: Impacts of Monetary Policy
3. Harendra Badhav (Rd), Challenges To Indian Banking Competition, Globalisation and Financial Markets, Mcmillan 1996
4. N.S. Yher: Non Performing Advances in Banks Skylark, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Indian Banking System
2-L2	Banking Regulation Act 1949
3- L3	Banking Amendment Act 1994
4-L4	Nationalization of Commercial Banks
5-L5	Nationalization of Commercial Banks
6-L6	Objectives and Appraisal
7-L7	Objectives and Appraisal
8-L8	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks
9-L9	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks

10-P1	Economics Association
11-L10	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks
12-L11	Nonperforming Assets of Commercial Banks
13-L12	Nonperforming Assets of Commercial Banks
14-L13	Nonperforming Assets of Commercial Banks
15-L14	Nonperforming Assets of Commercial Banks
16-L15	New Innovations Related to Banking Business
17-L16	New Innovations Related to Banking Business
18-L17	Internationalization Of Banking Service in India
19-L18	Deregulation
20-L19	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
21-L20	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
22-L21	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
23-L22	Mutual Funds Credit Ratings and the Agencies Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
24-L23	Mutual Funds Credit Ratings and the Agencies
25-L24	Merchant Banking
26-IT-1	Internal Test-I
27-L25	Merchant Banking
28-L26	Venture Capital
29-L27	Venture Capital
30-L28	Exchange Rate Banks Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Exchange Rate Banks
32- L30	Recent Changes in Banking Activity
33- L31	Exchange Rate Management
34-P2	College level meeting/Cell function
35- L32	The FEMA 2000
36- L33	Rural Banking
37- L34	Rural Banking
38- L35	Regional Rural Banks (RRB's)
39- L36	Regional Rural Banks (RRB's)
40- L37	National Bank for Agriculture and Rural Development (NABARD)
41- L38	National Bank for Agriculture and Rural Development (NABARD)
42- L39	National Bank for Agriculture and Rural Development (NABARD)
43- L40	Primary Agriculture Credit Societies (PAC's)
44- L41	Primary Agriculture Credit Societies (PAC's)
45- L42	Central Cooperative Bank (CCB's)

46- L43	Central Cooperative Bank (CCB's)
47- L44	State Cooperative Banks (SCB's)
48- L45	State Cooperative Banks (SCB's)
49- L46	Land Development Bank(LDB's)
50- L47	Strengthen the Cooperative Banking System
51- P3	Department Seminar
52- L48	Strengthen the Cooperative Banking System
53- L49	Meaning, Functions of Development Banks
54- L50	Meaning, Functions of Development Banks
55- L51	Meaning, Functions of Development Banks
56-L52	Development Banks in India
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
57-L53	Industrial Finance Corporation of India (IFCI)
58-L54	Industrial Development Bank of India (IDBI) Industrial Credit and Investment Corporation of India (ICICI)
59-IT-II	Internal Test-II
60- L55	Industrial Reconstruction Bank of India (IRBI)
61- L56	Export and Import Bank of India (Exim Bank)
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Export and Import Bank of India (Exim Bank)
63- L58	State Financial Corporation (SFC)
64- L59	State Financial Corporation (SFC)
65- L60	State Industrial Development Corporation (SIDC)
66- L61	State Industrial Development Corporation (SIDC)
67- L62	Appraisal of the Developments Banking In India
68- L63	Appraisal of the Developments Banking In India
69- L64	Appraisal of the Developments Banking In India
70- L65	Money and Capital Markets in India
71- L66	Functions of Indian Money Market
72- L67	Functions of Indian Money Market
73- L68	Constitution of Indian Money Market
74-P4	
75- L69	Defects of Indian Money Market
76- L70	Defects of Indian Money Market
77- L71	Features of Indian Capital Market
78- L72	Banking Sector Reforms, Money Market Reforms
79- L73	Social Banking- Innovative Banking
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
80- L74	Defects of Indian Banking System

81- L75	Defects of Indian Banking System Department Seminar
82-IT-III	Internal Test-III
83- L76	Suggestion to Improve Working
84- L77	Narasimham Committee Report
85- L78	-Recent Banking Reforms
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN BANKING SYSTEM >”
CO1	Getting theoretical knowledge in Indian banking system
CO2	Understand the behaviour of India’s capital and money market
CO3	Understand the various development banking
CO4	Have a knowledge about the role and functions of NABARD
CO5	aware about the recent changes in banking activity

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Indian Economy
COURSE CODE	HESM41
Class	II year (2013-2015)
Semester	Even
Staff Name	Dr.V.Durai Singh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the basic characteristics of Indian economy and the indicators of development.
- To understand the importance of planning in India and over view of five year plans in economic development
- To understand the progress and changing nature of agricultural sector and its contribution to the economy.
- To know the importance of industrial growth in India
- to understand the role of infrastructure in economic development

Syllabus

INDIAN ECONOMY

Unit 1

Structure of the Indian Economy: Characteristics- Major Issues of Development- Structure and Organization of Villages- Towns- Industries and Handicrafts- Colonialism to Modernization

Unit 2

Natural Resources and Demographic Features: Land- Water- Forest- Fishers and Mineral Resources- Population Size, Growth Rates, Sex Composition- Rural- Urban Migration- Problems of Overpopulation Policy. Human Resource Development- Its Indicators- Measures and Importance Unemployment and Poverty in India- Infrastructure of Indian Economy

Unit 3

Trends in Agricultural Production and Productivity: Trends in Agricultural Production and Productivity- Land Reforms- New Agricultural Strategy- Green Revolution, Concepts, Need, Objectives and Methods Adopted - Agricultural Marketing- Problems of Marketing -Steps to Solve the Marketing Problems- Regulated Markets. Rural Credit, Agricultural Price Policy - Need -Food Security

Unit 4

Industrial Pattern in India: Industrial Policy of 1948, 1956 and 1991- Large Scale Industries- Iron and Steel - Cotton Textiles - Jute – Sugar – Cement - Paper and Petrochemical Industries. Small -Scale Industries – Cottage - Village and Small Industries- Need – Importance – Problem - Measures to solve the Problems. Public Sector Vs Private Sector - Role of Tertiary Sector in the Present Context - SEZ.

Unit 5

Economic Planning in India: Objectives- Targets- Strategies- Achievements and Failures- New Economy Reforms- Liberalization- Privatization- Globalization. Plan Models: Nehru, Gandhi, Rao and Manmohan, Mahalnobis

Books for Reference

1. Mishra And Puri- Economics Of Development And Planning, 7th Edition, Himalaya Publishing House, New Delhi
2. Dhingra I.C. The Indian Economy: Environment And Policy, 16th Revised Edtion, Sultan Chand & Sons, New Delhi
3. Ruddar Datt, K.P.M. Sundaram- Indian Economy, 37th Revised Edition Sultan Chand And Company Limited, Ram Nagar, New Delhi, 1997.
4. Jhingan, M.L., The Economics Of Development And Planning, Ed, Vikas Publishing House Private Limited, New Delhi
5. Dhar P.K Indian Economy- Its Growing Dimensions, Kalyani Publishers, New Delhi

Course Calendar

Hour allotment	Class Schedule
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	Even Semester Begin on(03-12-2014)
1-L1	Structure of the Indian Economy
2-L2	Structure of the Indian Economy
3- L3	Structure of the Indian Economy
4-L4	Characteristics
5-L5	Major Issues of Development
6-L6	Major Issues of Development
7-L7	Structure and Organization of Villages
8-L8	Structure and Organization of Villages
9-L9	Structure and Organization of Villages
10-P1	Economics Association
11-L10	Towns
12-L11	Industries and Handicrafts
13-L12	Industries and Handicrafts
14-L13	Industries and Handicrafts
15-L14	Colonialism to Modernization
16-L15	Colonialism to Modernization
17-L16	Colonialism to Modernization
18-L17	Natural Resources and Demographic Features
19-L18	Natural Resources and Demographic Features
20-L19	Land- Water- Forest
21-L20	Fishers and Mineral Resources
22-L21	Fishers and Mineral Resources
23-L22	Population Size, Growth Rates, Sex Composition
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	Population Size, Growth Rates, Sex Composition
25-L24	Rural- Urban Migration
26-IT-1	Internal Test-I
27-L25	Rural- Urban Migration
28-L26	Problems of Overpopulation Policy
29-L27	Problems of Overpopulation Policy
30-L28	Human Resource Development
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Its Indicators
32- L30	Measures and Importance Unemployment and Poverty in India
33- L31	Measures and Importance Unemployment and Poverty in India
34-P2	College level meeting/Cell function
35- L32	Infrastructure of Indian Economy
36- L33	Trends in Agricultural Production and Productivity
37- L34	Trends in Agricultural Production and Productivity
38- L35	Land Reforms

	Allotting portion for Internal Test-II
39- L36	Internal Test II begins(16-02-2015)
40- L37	Land Reforms
41- L38	New Agricultural Strategy
42- L39	New Agricultural Strategy
43- L40	Green Revolution, Concepts, Need, Objectives and Methods Adopted
44- L41	Green Revolution, Concepts, Need, Objectives and Methods Adopted
45- L42	Agricultural Marketing- Problems of Marketing
46- L43	Agricultural Marketing- Problems of Marketing
47- L44	Problems of Marketing
48- L45	Steps to Solve the Marketing Problems
49- L46	Steps to Solve the Marketing Problems
50- L47	Rural Credit, Agricultural Price Policy
51- P3	Department Seminar
52- L48	Need -Food Security
53- L49	Industrial Pattern in India
54- L50	Industrial Policy of 1948, 1956 and 1991
55- L51	Large Scale Industries
56-L52	Iron and Steel
57-L53	Cotton Textiles
58-L54	Jute – Sugar – Cement
59-IT-II	Internal Test-II
60- L55	Paper and Petrochemical Industries
61- L56	Small -Scale Industries
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Cottage - Village and Small Industries
63- L58	Need – Importance
64- L59	Problem
65- L60	Measures to solve the Problems
66- L61	Measures to solve the Problems
67- L62	Public Sector Vs Private Sector
68- L63	Role of Tertiary Sector in the Present Context
69- L64	SEZ
70- L65	Economic Planning in India
71- L66	Objectives- Targets- Strategies
72- L67	Objectives- Targets- Strategies
73- L68	Achievements and Failures
74-P4	College level meeting/ function
75- L69	Achievements and Failures
76- L70	New Economy Reforms
77- L71	New Economy Reforms
78- L72	Liberalization
79- L73	Liberalization

	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	Privatization
81- L75	Privatization
82-IT-III	Internal Test-III
83- L76	Globalization
84- L77	Plan Models: Nehru, Gandhi, Rao Test Paper distribution and result analysis
85- L78	Manmohan, Mahalnobis
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY >”
CO1	On completion of the course students will be able to develop ideas of the basic characteristics of Indian economy and the indicators of development.
CO2	Understand the importance of five year plans in economic development.
CO3	It is known that the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
CO4	Grasp the importance of industrial growth in India.
CO5	students would understand the role of infrastructure in economic development

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Industrial economics
Course Code	HESM44
Class	II year (2014-2015)
Semester	Even
Staff Name	Prof.J.David Gnanaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; 5×16=80; 16Hrs /unit)	

Course Objectives

- To have idea about firm and industry
- To understand the market structure and innovations
- To identify the market forecasting
- To aware of the role of MNCs in industrial development
- To know different policies like privatization, globalization and import and export

Syllabus

INDUSTRIAL ECONOMICS

Unit 1

Concept of Plant, Firm, Business House, Industry and Market- Business Organization in Private and Public Corporate Sectors – Strength and Structure of Indian Corporate Sector- Public Sector in India: Rationale and Performance. Industrialisation and Development - Backward and Forward Linkages- Independence of Industrial Sectors

Unit 2

Industrial Finance: Meaning, Scope, Importance of Industrial Finance - Sources of Industrial Finance: Private, Public and Cooperative Sector- Shares, Debentures, Bonds, Deposits, Loans Etc. Foreign Capital: Need for Foreign Capital, Government's Policy Towards Foreign Capital. Direct Investment, Foreign Institutional Investment, Euro Issues, GDR, ADR, External Commercial Borrowings.

Unit 3

Industrial Structure and Growth- Pattern of Industrialization- Public and Private, Large and Small Industries- Industrial Productivity- Measurement, Partial and Total Trades- Total Trends- Industrial Labour- Problems, Policies and Reforms In India- Economic Reforms and Industrial Growth

Unit 4

Location of Industries- Theories and Measures of Location - Location of Industries in India- Industrial Projects, Selection Criterion- Industrial Finance- Money and Capital Markets - Development Banks- Industrial Finance in India.

Unit 5

Industrial Growth in India: Inter-Regional Variations in Industrial Development- Industrial Policy in India- Small Scale Industries- Industrial Concentration and MRTP Act. Foreign Collaboration in Technology Imports- Industrial Sickness- Policy Making For Industrial Growth -Effective Study of the Steel, Cement, Electronics and Textile Industries- Industrial Development in Rajasthan.

Books for Reference

1. R.R. Barthwal, Industrial Economics: An Introductory Textbook.
2. S.C.Kuchchhal, Finance Management
3. Hat and Morris, Industrial Economics: Theory and Evidence.
4. Ishar J Ahluwalia, Industrial Growth In India: Stagnation Since The Mid-Sixties
5. KV Sivayya and V. B. K Das, India Industrial Economy.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(03-12-2014)
1-L1	Concept of Plant
2-L2	Concept of Plant
3- L3	Firm
4-L4	Business House
5-L5	Industry and Market
6-L6	Business Organization in Private and Public Corporate Sectors
7-L7	Business Organization in Private and Public Corporate Sectors
8-L8	Strength and Structure of Indian Corporate Sector
9-L9	Strength and Structure of Indian Corporate Sector
10-P1	Economics Association
11-L10	Public Sector in India
12-L11	Rationale and Performance
13-L12	Industrialisation and Development
14-L13	Industrialisation and Development
15-L14	Backward and Forward Linkages
16-L15	Backward and Forward Linkages
17-L16	Independence of Industrial Sectors

18-L17	Industrial Finance
19-L18	Meaning, Scope, Importance of Industrial Finance
20-L19	Meaning, Scope, Importance of Industrial Finance
21-L20	Meaning, Scope, Importance of Industrial Finance
22-L21	Sources of Industrial Finance
23-L22	Private, Public and Cooperative Sector
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	Private, Public and Cooperative Sector
25-L24	Shares, Debentures, Bonds, Deposits, Loans Etc
26-IT-1	Internal Test-I
27-L25	Shares, Debentures, Bonds, Deposits, Loans Etc
28-L26	Foreign Capital
29-L27	Need for Foreign Capital, Government's Policy Towards Foreign Capital
30-L28	Need for Foreign Capital, Government's Policy Towards Foreign Capital
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Direct Investment
32- L30	Foreign Institutional Investment
33- L31	Euro Issues, GDR, ADR
34-P2	College level meeting/Cell function
35- L32	External Commercial Borrowings
36- L33	Industrial Structure and Growth
37- L34	Industrial Structure and Growth
38- L35	Pattern of Industrialization
39- L36	Public and Private, Large and Small Industries
40- L37	Public and Private, Large and Small Industries
41- L38	Industrial Productivity
42- L39	Industrial Productivity
43- L40	Measurement, Partial and Total Trades
44- L41	Measurement, Partial and Total Trades
45- L42	Total Trends
46- L43	Industrial Labour
47- L44	Industrial Labour
48- L45	Problems, Policies and Reforms In India
49- L46	Problems, Policies and Reforms In India
50- L47	Economic Reforms and Industrial Growth
51- P3	Department Seminar
52- L48	Economic Reforms and Industrial Growth
53- L49	Location of Industries
54- L50	Location of Industries
55- L51	Theories and Measures of Location
56-L52	Theories and Measures of Location
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)

57-L53	Location of Industries in India
58-L54	Location of Industries in India
59-IT-II	Internal Test-II
60- L55	Industrial Projects
61- L56	Industrial Projects
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Selection Criterion
63- L58	Selection Criterion
64- L59	Industrial Finance
65- L60	Money and Capital Markets
66- L61	Money and Capital Markets
67- L62	Development Banks
68- L63	Industrial Finance in India
69- L64	Industrial Finance in India
70- L65	Industrial Growth in India
71- L66	Inter-Regional Variations in Industrial Development
72- L67	Inter-Regional Variations in Industrial Development
73- L68	Industrial Policy in India
74-P4	College level meeting/ function
75- L69	Small Scale Industries
76- L70	Industrial Concentration and MRTP Act
77- L71	Industrial Concentration and MRTP Act
78- L72	Foreign Collaboration in Technology Imports
79- L73	Foreign Collaboration in Technology Imports
	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	Industrial Sickness
81- L75	Policy Making For Industrial Growth
82-IT-III	Internal Test-III
83- L76	Effective Study of the Steel, Cement, Electronics and Textile Industries
84- L77	Effective Study of the Steel, Cement, Electronics and Textile Industries
	Test Paper distribution and result analysis
85- L78	Industrial Development in Rajasthan
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<INDUSTRIAL ECONOMICS >”
CO1	have idea about firm and industry
CO2	understand the market structure and innovations
CO3	identify the market forecasting
CO4	aware of the role of MNCs in industrial development
CO5	known different policies like privatization, globalization and import and export

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principals

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Statistical Methods
Course Code	HESM23
Class	I year (2014-2015)
Semester	Even
Staff Name	Dr.V. Durai Singh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study the different statistical tools
- To know the application of statistics in data analysis
- To know the importance of time series in economics
- To learn about index number
- To study the uses of vital statistics

Syllabus

STATISTICAL METHODS

Unit – I: Correlation :

Simple Correlation – Meaning – Types – Assumptions and Limitations - Karl Pearson's Correlation co-efficient and Spearman's Rank Correlation co-efficient and their properties.

Unit – II: Regression :

Simple Regression – Types of regression – Methods of Estimation of Linear Equations using Ordinary Least Square Method – Standard Error of Regression co-efficient - Partial and Multiple Regression.

Unit – III: Time Series Analysis :

Time Series Analysis – Concept and Components – Utility of Time Series - Determination of Regular Trend and Seasonal Indices.

Unit – IV: Index Numbers :

Index Numbers – Concept, Price Relative, Quantitative Relative, Value Relative – Methods of Constructing Index Numbers – Unweighted Index Numbers – Weighted Index Numbers – Problems in the Construction of Index Numbers - Tests of Adequacy of Index Numbers - Consumer Price Index Numbers.

Unit – V: Vital Statistics:

Definition – Uses of Vital Statistics – Methods of Obtaining Vital Statistics – Measurement of Fertility – Reproduction Rates – Measurement of Mortality – Life Tables and its Uses.

References:

1. *Sancheti D.C.* and Kapoor V.K. – Statistics, Theory, Methods and Applications.
2. *SC. Gupta* and V.K. Kapoor, Fundamentals of Mathematical Statistics.
3. S.P. Gupta – Statistical Methods.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (03-12-2014)
1-L1	Correlation
2-L2	Simple Correlation
3- L3	Meaning
4-L4	Types
5-L5	Types
6-L6	Types
7-L7	Assumptions
8-L8	Limitations
9-L9	Limitations
10-P1	Economics Association
11-L10	Karl Pearson’s Correlation co-efficient - properties
12-L11	Karl Pearson’s Correlation co-efficient- properties
13-L12	Karl Pearson’s Correlation co-efficient- properties
14-L13	Spearman’s Rank Correlation co-efficient - properties
15-L14	Spearman’s Rank Correlation co-efficient - properties
16-L15	Spearman’s Rank Correlation co-efficient - properties
17-L16	Regression
18-L17	Simple Regression
19-L18	Types of regression
20-L19	Types of regression
21-L20	Types of regression
22-L21	Methods of Estimation of Linear Equations using Ordinary Least Square Method
23-L22	Methods of Estimation of Linear Equations using Ordinary Least Square Method
	Allotting portion for Internal Test-I

	Internal Test I begins (19-01-2015)
24-L23	Methods of Estimation of Linear Equations using Ordinary Least Square Method
25-L24	Methods of Estimation of Linear Equations using Ordinary Least Square Method
26-IT-1	Internal Test-I
27-L25	Methods of Estimation of Linear Equations using Ordinary Least Square Method
28-L26	Standard Error of Regression co-efficient
29-L27	Standard Error of Regression co-efficient
30-L28	Standard Error of Regression co-efficient - Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Standard Error of Regression co-efficient
32- L30	Partial and Multiple Regression
33- L31	Partial and Multiple Regression
34-P2	College level meeting/Cell function
35- L32	Partial and Multiple Regression
36- L33	Time Series Analysis
37- L34	Concept
38- L35	Components
39- L36	Components
40- L37	Components
41- L38	Components
42- L39	Utility of Time Series
43- L40	Utility of Time Series
44- L41	Utility of Time Series
45- L42	Utility of Time Series
46- L43	Determination of Regular Trend and Seasonal Indices
47- L44	Determination of Regular Trend and Seasonal Indices
48- L45	Determination of Regular Trend and Seasonal Indices
49- L46	Determination of Regular Trend and Seasonal Indices
50- L47	Determination of Regular Trend and Seasonal Indices
51- P3	Department Seminar
52- L48	Index Numbers
53- L49	Concept
54- L50	Price Relative
55- L51	Quantitative Relative
56-L52	Value Relative
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
57-L53	Methods of Constructing Index Numbers
58-L54	Methods of Constructing Index Numbers
59-IT-II	Internal Test-II
60- L55	Unweighted Index Numbers

61- L56	Unweighted Index Numbers Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Weighted Index Numbers
63- L58	Weighted Index Numbers
64- L59	Problems in the Construction of Index Numbers
65- L60	Problems in the Construction of Index Numbers
66- L61	Tests of Adequacy of Index Numbers
67- L62	Tests of Adequacy of Index Numbers
68- L63	Consumer Price Index Numbers
69- L64	Consumer Price Index Numbers
70- L65	Vital Statistics
71- L66	Definition
72- L67	Uses of Vital Statistics
73- L68	Uses of Vital Statistics
74-P4	College level meeting/ function
75- L69	Methods of Obtaining Vital Statistics
76- L70	Methods of Obtaining Vital Statistics
77- L71	Measurement of Fertility
78- L72	Measurement of Fertility
79- L73	Measurement of Fertility
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
80- L74	Reproduction Rates
81- L75	Reproduction Rates
82-IT-III	Internal Test-III
83- L76	Measurement of Mortality
84- L77	Measurement of Mortality
	Test Paper distribution and result analysis
85- L78	Life Tables and its Uses
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<STATISTICAL METHODS>”
CO1	understand the different statistical tools

CO2	known the application of statistics in data analysis
CO3	known the importance of time series in economics
CO4	understand about index number
CO5	Aware about the uses of vital statistics

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	International Economics
Course Code	HESM14
Class	I year (2014-2015)
Semester	Odd
Staff Name	Prof.B.Agastin
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the importance of international economics
- To study the effects of terms of trade on production
- To know the structure and components of balance of payment
- To identify to Structure and Working of IMF
- To study the role of SAARC

INTERNATIONAL ECONOMICS

Unit I: Theories of International Trade: -

Importance of International Economics – Basic Concepts: Production Possibility Curve – Opportunity Cost – Offer Curve .The Modern theory of Factor Endowments - The Heckscher–Ohlin Theory - Samuelson's factor – Price Equalization Theory. Factor intensity reversals – Single - Multiple - Stolper–Samuelson Theorem – Rybczynski Theorem - Leontief Paradox

Unit II: Economic growth and International trade: -

Gains from Trade - Effects of Growth on Trade, on terms of trade and on production - Trade welfare and terms of trade of a small country and large country - Immiserising growth.

Unit III: Balance of Payments and Foreign Exchange: -

Structure and Components – Adjustment Mechanism of BOP – Types and Effects of Tariffs – Types of Non-Tariff Barriers – Foreign Exchange Rate and its policy – Control of Foreign Exchange.

Unit IV: Economic Integration and Co-operation: -

Regional Trade Blocks – Bi-lateral and Multi-lateral International Negotiations, Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs) – Objectives, Functions – Structure and Working of IMF, World Bank and Asian Development Bank.

Unit V: World Trade Organization: -

WTO – Origin – Objectives – Structure – Functions – Working of WTO – WTO Agreements – Multilateral Agreements on Trade in Goods – Agreement on Agriculture – Agreement on Textiles and clothing – Anti-Dumping – GATS, TRIPS, TRIMS, south-South Co-operation and SAARC.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-04-2014)
1-L1	Theories of International Trade
2-L2	Importance of International Economics
3- L3	Basic Concepts: Production Possibility Curve
4-L4	Opportunity Cost –Offer Curve
5-L5	The Modern theory of Factor Endowments
6-L6	The Heckscher–Ohlin Theory
7-L7	Samuelson’s factor – Price Equalization Theory
8- P1	Economics Association
9- L8	Factor intensity reversals –Single - Multiple
10- L9	Factor intensity reversals –Single - Multiple
11-L10	Stopler–Samuelson Theorem
12-L11	Stopler–Samuelson Theorem
13-L12	Rybczynski Theorem
14-L13	Leontief Paradox
15-L14	Economic growth and International trade
16-L15	Gains from Trade
17- L16	Gains from Trade
18- L17	Effects of Growth on Trade on terms of trade and on production

19- L18	Effects of Growth on Trade on terms of trade and on production
20- L19	Effects of Growth on Trade on terms of trade and on production
21- L20	Trade welfare and terms of trade of a small country and large country
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
22- L21	Trade welfare and terms of trade of a small country and large country
23- IT-1	Internal Test-I
24- L22	Trade welfare and terms of trade of a small country and large country
25- L23	Trade welfare and terms of trade of a small country and large country
26- L24	Trade welfare and terms of trade of a small country and large country
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Immiserising growth
28- L26	Immiserising growth
29- L27	Balance of Payments and Foreign Exchange
30- P2	College level meeting/Cell function
31-L28	Structure and Components
32-L29	Structure and Components
33-L30	Adjustment Mechanism of BOP
34- L31	Adjustment Mechanism of BOP
35- L32	Types of Tariffs
36- L33	Effects of Tariffs
37- L34	Types of Non-Tariff Barriers
38-L35	Types of Non-Tariff Barriers
39- L36	Foreign Exchange Rate and its policy
40- L37	Foreign Exchange Rate and its policy
41- L38	Control of Foreign Exchange
42-P3	Department Seminar
43- L39	Control of Foreign Exchange
44- L40	Economic Integration and Co-operation
45- L41	Regional Trade Blocks
46- L42	Bi-lateral and Multi-lateral International Negotiations
47- L43	Bi-lateral and Multi-lateral International Negotiations
	Allotting portion for Internal Test-II
	Internal Test II begins18-08-2014)
48- L44	Bi-lateral and Multi-lateral International Negotiations
49-IT-II	Internal Test-II
50-L45	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
51- L46	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Objectives
53- L48	Functions
54- L49	Structure and Working of IMF
55- L50	Structure and Working of IMF

56- L51	World Bank and Asian Development Bank
57- L52	World Bank and Asian Development Bank
58- L53	World Trade Organization
59-P4	College level meeting/ function
60- L54	WTO
61- L55	Origin
62- L56	Objectives _ Structure
63- L57	Functions
64- L58	Working of WTO
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
65- L59	WTO Agreements, Multilateral Agreements on Trade in Goods
66- L60	Agreement on Agriculture, Agreement on Textiles and clothing
67-IT-III	Internal Test-III
68- L61	Anti-Dumping , GATS
69- L62	TRIPS
70- L63	TRIMS
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(24-10-2014)
72-MT	Model Test
73-MT	Model Test
74-L64	south-South Co-operation and SAARC Model test paper distribution and previous year university question paper discussion
75-L65	south-South Co-operation and SAARC Feedback of the Course, analysis and report preparation
	Last Working day on(31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS>”
CO1	known the importance of international economics
CO2	understand the effects of terms of trade on production
CO3	known the structure and components of balance of payment
CO4	identify the Structure and Working of IMF
CO5	Identify the role of SAARC

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economic Theory-I
Course Code	HESM11
Class	I year (2014-2015)
Semester	Odd
Staff Name	Dr.D.Kathiravan
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To study the validity of Economic Theories for policy making
- To know the relations between cost and production
- To know the different market structure of economy
- To apply different theories for making profit in the business

Syllabus

ADVANCED MICRO ECONOMIC THEORY-I

UNIT: I Theory of Consumer Demand: Basic Economic problem – Economic theories- validity of Economic Theories for policy making – pragmatic approach to Demand Analysis – Constant Elasticity of demand model – Distributed lag models – Linear expenditure system – Dual properties and propositions- Roys Identity – Shepherds Lemma – Slutsky theorem.

UNIT: II Theory of Production: Production function – continuous aggregate production function – Cobb Douglas production function – constant Elasticity of Substitution (CES) – Translog production function – Technical progress – Embodied and Disembodied neutral labour

saving and capital saving technical progress – Derivation Cost function from production function.

UNIT: III Market Structure and Pricing: Perfect Competition – Short run and long run of the firm and industry – price and output determination – Monopoly – price determination Monopoly control – Price discrimination – Monopolistic competition – general and Chamberlin approaches to equilibrium – Equilibrium of product differentiation and selling costs – excess capacity – criticisms of monopolistic competition – monopsony – bilateral monopoly.

UNIT: IV Duopoly and Oligopoly: Oligopoly and duopoly models – collusive and non-collusive models- Cournot, Bertrand, Chamberlin, Sweezy, Stackelberg models, Cartels – price leadership – Non-price competition in oligopoly.

UNIT: V Theories of Firm: Bain’s limit pricing theory – Silos-Labini model of limit pricing – Franco Modiglianis contributions to limit price – profit maximization theory – theory of full cost or average cost pricing – the Andrew’s version; The marginalist controversy.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2014)
1-L1	Theory of Consumer Demand
2-L2	Basic Economic problem
3- L3	Economic theories
4-L4	validity of Economic Theories for policy making
5-L5	validity of Economic Theories for policy making
6-L6	pragmatic approach to Demand Analysis
7-L7	Constant Elasticity of demand model
8- P1	Economics Association
9- L8	Distributed lag models
10- L9	Linear expenditure system
11-L10	Dual properties and propositions
12-L11	Roys Identity
13-L12	Shepherds Lemma
14-L13	Slutsky theorem
15-L14	Theory of Production
16-L15	Production function
17- L16	continuous aggregate production function
18- L17	Cobb Douglas production function
19- L18	constant Elasticity of Substitution (CES)
20- L19	Translog production function
21- L20	Technical progress
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)

22- L21	Embodied and Disembodied neutral labour saving and capital saving technical progress
23- IT-1	Internal Test-I
24- L22	Embodied and Disembodied neutral labour saving and capital saving technical progress
25- L23	Embodied and Disembodied neutral labour saving and capital saving technical progress
26- L24	Derivation Cost function from production function Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Derivation Cost function from production function
28- L26	Derivation Cost function from production function
29- L27	Market Structure and Pricing
30- P2	College level meeting/Cell function
31-L28	Perfect Competition
32-L29	Short run and long run of the firm and industry
33-L30	price and output determination
34- L31	Monopoly – price determination Monopoly control
35- L32	Price discrimination
36- L33	Monopolistic competition
37- L34	general and Chamberlin approaches to equilibrium
38-L35	Equilibrium of product differentiation and selling costs
39- L36	excess capacity
40- L37	criticisms of monopolistic competition
41- L38	monopsony
42-P3	Department Seminar
43- L39	bilateral monopoly
44- L40	Duopoly and Oligopoly
45- L41	Oligopoly and duopoly models
46- L42	Oligopoly and duopoly models
47- L43	Oligopoly and duopoly models Allotting portion for Internal Test-II
	Internal Test II begins(18-08-2014)
48- L44	collusive and non-collusive models
49-IT-II	Internal Test-II
50-L45	collusive and non-collusive models
51- L46	collusive and non-collusive models Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Cournot, Bertrand models
53- L48	Chamberlin, Sweezy, models
54- L49	Stackelberg models,
55- L50	Cartels - price leadership – Non-price competition in oligopoly.
56- L51	Cartels- price leadership – Non-price competition in oligopoly.
57- L52	Cartels - price leadership – Non-price competition in oligopoly.

58- L53	Theories of Firm
59-P4	College level meeting/ function
60- L54	Bain's limit pricing theory
61- L55	Bain's limit pricing theory
62- L56	Silos-Labini model of limit pricing
63- L57	Silos-Labini model of limit pricing
64- L58	Franco Modiglianis contributions to limit price
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
65- L59	Franco Modiglianis contributions to limit price
66- L60	profit maximization theory
67-IT-III	Internal Test-III
68- L61	theory of full cost or average cost pricing
69- L62	the Andrew's version; The marginalist controversy
70- L63	the Andrew's version; The marginalist controversy
	- Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(24-10-2014)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<Advanced Microeconomic Theory->”
CO1	Known the validity of Economic Theories for policy making
CO2	Identified the relationship between cost and production
CO3	understand the different market structure of economy
CO4	Known to apply different theories for making profit in the business

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory I
Course Code	HESM12
Class	I year (2014-2015)
Semester	Odd
Staff Name	Dr.K.Kirubakaran
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the macro variables and its need
- To understand the calculation of National Income Accounting
- To study the Determinants of Consumption
- To identify the problems of inflation
- To find out the various macroeconomic models related to economic growth and development

MACRO ECONOMIC THEORY- I

Unit – I : Introduction :

Some Basic Macroeconomic Concepts : Macroeconomic Variables – Relationship between Variables – Time Series and Cross-Section Analysis – Ex-ante and Ex-post Variables – Need of an Aggregate Approach – Limitations.

Unit – II : National Income and Circular Flow of Income:

Concepts of National Income – Keynes' s Concept of National Income – National Income Accounting – Social Accounting : Input-Output Accounting, Flow of Funds Accounting - Problems in the Measurement of National Income – National Income and Social Welfare – Circular Flow of Income.

Unit – III : Consumption Function:

Keyne's Psychological Law and its Implications – Determinants of Consumption – Absolute Income Hypothesis – Relative Income Hypothesis - Life Cycle Hypothesis – Permanent Income Hypothesis – Pigou's Real Balance Effect - Long Term Consumption Function.

Unit – IV : Investment Function : Concepts and Types of Investment – Determinants of Investment – Marginal Efficiency of Capital – Marginal Efficiency of Investment – Acceleration Theory and Investment .

Unit – V : Macroeconomic Issues: Inflation – Meaning and Types – Keynesian Theory of Inflation – Modern Theory of Inflation – Philips Curve. Business Cycle – Meaning and its Nature – Theories of Business Cycle : Samuelson's Model, Kaldor's Model, Hicks Model of Business Cycle.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-04-2014)
1-L1	Introduction
2-L2	Some Basic Macroeconomic Concepts
3- L3	Macroeconomic Variables
4-L4	Macroeconomic Variables
5-L5	Relationship between Variables
6-L6	Relationship between Variables
7-L7	Time Series and Cross-Section Analysis
8- P1	Economics Association
9- L8	Time Series and Cross-Section Analysis
10- L9	Ex-ante and Ex-post Variables
11-L10	Ex-ante and Ex-post Variables
12-L11	Need of an Aggregate Approach
13-L12	Need of an Aggregate Approach
14-L13	Limitations
15-L14	National Income and Circular Flow of Income
16-L15	Concepts of National Income
17- L16	Keyne's Concept of National Income
18- L17	Keyne's Concept of National Income
19- L18	National Income Accounting
20- L19	National Income Accounting
21- L20	Social Accounting : Input-Output Accounting
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
22- L21	Flow of Funds Accounting
23- IT-1	Internal Test-I
24- L22	Problems in the Measurement of National Income
25- L23	Problems in the Measurement of National Income
26- L24	National Income and Social Welfare

	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	National Income and Social Welfare
28- L26	Circular Flow of Income
29- L27	Consumption Function
30- P2	College level meeting/Cell function
31-L28	Keyne's Psychological Law and its Implications
32-L29	Keyne's Psychological Law and its Implications
33-L30	Determinants of Consumption
34- L31	Absolute Income Hypothesis
35- L32	Relative Income Hypothesis
36- L33	Relative Income Hypothesis
37- L34	Life Cycle Hypothesis
38-L35	Permanent Income Hypothesis
39- L36	Pigou's Real Balance Effect
40- L37	Pigou's Real Balance Effect
41- L38	Long Term Consumption Function
42-P3	Department Seminar
43- L39	Long Term Consumption Function
44- L40	Investment Function
45- L41	Concepts and Types of Investment
46- L42	Concepts and Types of Investment
47- L43	Concepts and Types of Investment
	Allotting portion for Internal Test-II
	Internal Test II begins(18-08-2014)
48- L44	Determinants of Investment
49-IT-II	Internal Test-II
50-L45	Determinants of Investment
51- L46	Determinants of Investment
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Marginal Efficiency of Capital
53- L48	Marginal Efficiency of Capital
54- L49	Marginal Efficiency of Investment
55- L50	Marginal Efficiency of Investment
56- L51	Acceleration Theory and Investment .
57- L52	Acceleration Theory and Investment .
58- L53	Macroeconomic Issues
59-P4	College level meeting/ function
60- L54	Inflation - Meaning
61- L55	Types
62- L56	Keynesian Theory of Inflation
63- L57	Modern Theory of Inflation
64- L58	Philips Curve.
	Allotting portion for Internal Test-III

	Internal Test III begins(15-09-2014)
65- L59	Business Cycle
66- L60	Meaning and its Nature
67-IT-III	Internal Test-III
68- L61	Theories of Business Cycle
69- L62	Samuelson's Model
70- L63	Kaldor's Model
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(24-10-2014)
72-MT	Model Test
73-MT	Model Test
74-L64	Hicks Model of Business Cycle Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course "< MACRO ECONOMIC THEORY- I>"
CO1	known the macro variables and its need
CO2	understood the calculation of National Income Accounting
CO3	understood the Determinants of Consumption
CO4	identify the problems of inflation
CO5	find out the various macroeconomic models related to economic growth and development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Monetary Economics
Course Code	HESM15
Class	I year (2014-2015)
Semester	Odd
Staff Name	Dr.J.David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- to know the importance of money
- To understand the different theories of demand for money
- be acquainted with role of RBI and supply of money
- be identify the structure of money market in India
- be aware of monetary policy

Syllabus

MONETARY ECONOMICS

Unit I: Concepts of Money: Traditional and Modern view – Concept of liquidity – Radcliffe Committee – Gurley and Shaw hypothesis

Unit II: Demand for money: Meaning – Classical Approach – Keynesian Approach – Post-Keynesian Approach – Real Balance Effect – Friedman's Theory of Demand for Money – Tobin's Portfolio Selection Model.

Unit II: Money Supply concepts: - RBI – Money supply and Price level – Components of Money supply – Determinants of money supply – Hi-powered money and money multiplier – Control of money supply – Theories of Inflation – Control of inflation.

Unit IV: - Financial System: - Structure of Financial system – Financial market – Market and its composition – Capital Market – Government and Industrial Securities Market – Regulation of Financial Market – SEBI.

Unit V: - Monetary Policy: - Meaning – Objectives – Instruments – Role of Monetary Policy in developing countries – Expansionary and Restrictive Monetary Policy – Limitations of monetary policy with special reference to India.

Books for Reference:

1. Mishra SS, Money, Inflation and Economic Growth, Oxford and IBH Publishing company, New Delhi, 1981.
2. Gupta L.C., India's Financial Markets and Institutions, Society for Capital Research and Development, New Delhi, 1999.
3. Jhingan M.L., Monetary Economics, Vrindha Publications, New Delhi.
4. Inflation Theory and Policy, Hagen, A.J., 1977, London, The Macmillan Press Ltd.
5. Macro Economics, Income and Monetary Theory Aschheim Joseph and Ching Yao Hsieh, 1969, Charles E Merrill Publishing Co., Columbus Ohio

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2014)
1-L1	Concepts of Money
2-L2	Traditional and Modern view
3- L3	Traditional and Modern view
4-L4	Traditional and Modern view
5-L5	Traditional and Modern view
6-L6	Concept of liquidity
7-L7	Concept of liquidity
8- P1	Economics Association
9- L8	Concept of liquidity
10- L9	Concept of liquidity
11-L10	Radcliffe Committee
12-L11	Radcliffe Committee
13-L12	Gurley and Shaw hypothesis
14-L13	Gurley and Shaw hypothesis
15-L14	Demand for money
16-L15	Meaning
17- L16	Classical Approach

18- L17	Classical Approach
19- L18	Keynesian Approach
20- L19	Post-Keynesian Approach
21- L20	Post-Keynesian Approach
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
22- L21	Real Balance Effect
23- IT-1	Internal Test-I
24- L22	Real Balance Effect
25- L23	Friedman's Theory of Demand for Money
26- L24	Friedman's Theory of Demand for Money
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Tobin's Portfolio Selection Model
28- L26	Tobin's Portfolio Selection Model
29- L27	Money Supply concepts
30- P2	
31-L28	RBI
32-L29	RBI
33-L30	Money supply and Price level
34- L31	Money supply and Price level
35- L32	Components of Money supply
36- L33	Components of Money supply
37- L34	Determinants of money supply
38-L35	Hi-powered money and money multiplier
39- L36	Hi-powered money and money multiplier
40- L37	Control of money supply
41- L38	Theories of Inflation
42-P3	
43- L39	Control of inflation
44- L40	Financial System
45- L41	Structure of Financial system
46- L42	Financial market
47- L43	Financial market
	Market and its composition
48- L44	Market and its composition
	Allotting portion for Internal Test-II
49-IT-II	Internal Test II begins(18-08-2014)
50-L45	Capital Market
51- L46	Capital Market
	Entering Internal Test-II Marks into University portal
52- L47	Government and Industrial Securities Market
53- L48	Government and Industrial Securities Market
54- L49	Regulation of Financial Market
55- L50	Regulation of Financial Market

56- L51	Regulation of Financial Market
57- L52	SEBI
58- L53	SEBI
59-P4	College level meeting/ function
60- L54	Monetary Policy
61- L55	Meaning
62- L56	Objectives
63- L57	Objectives
64- L58	Instruments
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
65- L59	Instrument
66- L60	Role of Monetary Policy in developing countries
67-IT-III	Internal Test-III
68- L61	Role of Monetary Policy in developing countries
69- L62	Expansionary and Restrictive Monetary Policy
70- L63	Expansionary and Restrictive Monetary Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(24-10-2014)
72-MT	Model Test
73-MT	Model Test
74-L64	Limitations of monetary policy with special reference to India Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on(31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<MONETARY ECONOMICS >”
CO1	known the importance of money
CO2	understood the different theories of demand for money
CO3	Aware of the role of RBI and supply of money
CO4	identify the structure of money market in India
CO5	aware of the monetary policy

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Development Economics
Course Code	HESM31
Class	II year (2014-2015)
Semester	Odd
Staff Name	Mr.B.Robert Jeyapaul Ponraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study various growth models
- To analyze the impact of growth models on output, income and employment both in developed and developing countries
- To understand the land, physical capital, labour and human capital in India
- To study about the role of fiscal policy in India.

Syllabus

DEVELOPMENT ECONOMICS

Unit 1

Meaning and Measurement of Economic Development and Human Development – Structural Features and Process of Change - Empirical Studies of Kuznets, Denison and Chenery- Ingredients of Development

Unit 2

Land and Physical Capital, Labour and Human Capital, Technological Change Scale - Organisation - Growth Model: Ricardo, Marx (Classical) Harrod-Domar, Solow (Neo Classical) Lewis Model and the Renis-Fei Extension. Development Planning: Balanced and Unbalanced Strategies- Choice of Techniques - Capital-Output Ratio- Investment Criteria – NPV, IRR, Social Cost Benefit Analysis

Unit 3

Factors in Economic Development- Natural Resource, Population, Capital, Human Resource Development and Infrastructure- Trade and Development- Trade as Engine of Growth, Two-Gap Analysis, Prebisch, Singer and Myrdal Views - Gains From Trade and LDCs

Unit 4

Accounting Prices- Application of Input Output Analysis in Planning- Programming - Programming Approach of Planning - Objectives and Role of Monetary and Fiscal Policies in the Economic Development- Planning in a Market-Oriented Economy

Unit 5

Financing of Economic Development- Domestic and External Resources- International Trade and Development – Two Gap Models- Plan Models of India - Past Performance and Current Issues of Indian Planning.

Books for Reference

1. G.M. Meier- Leading Issues In Economic Development (Latest Ed)
2. P.A.Yotopoulos and J.B. Nargent - Economics of Development
3. A.P. Thirlwal, Growth and Development with Special Reference to Developing Economies (Latest Ed)
4. Michael P. Todaro, Economic Development in the Third World (Latest Ed)
5. Bruce Herrick and Charles P. Kindleberger, Economic Development (Latest Ed)
6. S.K Mishra and V.K. Puri, Vikas Ka Arthshastra (Hindi), Economics of Growth And Development (Eng)

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2014)
1-L1	Meaning and Measurement of Economic Development and Human Development
2-L2	Meaning and Measurement of Economic Development and Human Development
3- L3	Meaning and Measurement of Economic Development and Human Development
4-L4	Meaning and Measurement of Economic Development and Human Development
5-L5	Structural Features and Process of Change
6-L6	Structural Features and Process of Change
7-L7	Structural Features and Process of Change
8-L8	Structural Features and Process of Change
9-L9	Empirical Studies of Kuznets, Denison and Chenery

10-P1	Economics Association
11-L10	Empirical Studies of Kuznets, Denison and Chenery
12-L11	Empirical Studies of Kuznets, Denison and Chenery
13-L12	Empirical Studies of Kuznets, Denison and Chenery
14-L13	Ingredients of Development
15-L14	Ingredients of Development
16-L15	Ingredients of Development
17-L16	Ingredients of Development
18-L17	Land and Physical Capital
19-L18	Land and Physical Capital
20-L19	Labour and Human Capital
21-L20	Labour and Human Capital
22-L21	Technological Change Scale
23-L22	Organisation
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
24-L23	Growth Model: Ricardo, Marx (Classical)
25-L24	Growth Model: Ricardo, Marx (Classical)
26-IT-1	Internal Test-I
27-L25	Harrod-Domar, Solow (Neo Classical)
28-L26	Harrod-Domar, Solow (Neo Classical)
29-L27	Lewis Model and the Renis-Fei Extension
30-L28	Lewis Model and the Renis-Fei Extension
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Development Planning: Balanced and Unbalanced Strategies
32- L30	Development Planning: Balanced and Unbalanced Strategies
33- L31	Choice of Techniques- Capital-Output Ratio
34-P2	College level meeting/Cell function
35- L32	Investment Criteria – NPV, IRR, Social Cost Benefit Analysis
36- L33	Factors in Economic Development
37- L34	Natural Resource, Population, Capital
38- L35	Natural Resource, Population, Capital
39- L36	Human Resource Development and Infrastructure
40- L37	Human Resource Development and Infrastructure
41- L38	Human Resource Development and Infrastructure
42- L39	Trade and Development
43- L40	Trade and Development
44- L41	Trade as Engine of Growth
45- L42	Trade as Engine of Growth
46- L43	Gap Analysis, Prebisch
47- L44	Gap Analysis, Prebisch
48- L45	Singer and Myrdal Views
49- L46	Singer and Myrdal Views
50- L47	Gains From Trade and LDCs

51- P3	Department Seminar
52- L48	Gains From Trade and LDCs
53- L49	Accounting Prices
54- L50	Application of Input Output Analysis in Planning
55- L51	Application of Input Output Analysis in Planning
56-L52	Application of Input Output Analysis in Planning
	Allotting portion for Internal Test-II
	Internal Test II begins(18-08-2014)
57-L53	Programming
58-L54	Programming Approach of Planning
59-IT-II	Internal Test-II
60- L55	Programming Approach of Planning
61- L56	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Objectives and Role of Monetary
63- L58	Objectives and Role of Monetary
64- L59	Fiscal Policies in the Economic Development
65- L60	Fiscal Policies in the Economic Development
66- L61	Planning in a Market
67- L62	Planning in a Market
68- L63	Oriented Economy
69- L64	Oriented Economy
70- L65	Financing of Economic Development
71- L66	Natural Resource, Population, Capital
72- L67	Gap Analysis, Prebisch
73- L68	Human Resource Development and Infrastructure
74-P4	Trade and Development
75- L69	Trade and Development
76- L70	Trade as Engine of Growth
77- L71	Trade as Engine of Growth
78- L72	Gap Analysis, Prebisch
79- L73	Gap Analysis, Prebisch
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
80- L74	Singer and Myrdal Views
81- L75	Gains From Trade and LDCs
82-IT-III	Internal Test III
83- L76	Gains From Trade and LDCs
84- L77	Past Performance and Current Issues of Indian Planning
	Test Paper distribution and result analysis
85- L78	Past Performance and Current Issues of Indian Planning
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(24-10-2014)
87-MT	Model Test
88-MT	Model Test

89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<DEVELOPMENT ECONOMICS>”
CO1	On completion of the course students will be able to differentiate economic growth and development of a country.
CO2	Learn and identify the balanced growth and unbalanced growth
CO3	Known about various growth and development models.
CO4	Understand the capital intensive and technology intensive development.
CO5	Grasp the importance and role of fiscal policy in India

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Mathematical Methods
Course Code	HESM13
Class	I year (2014-2015)
Semester	Odd
Staff Name	Dr.V.Durai Singh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- the student will be able to use the mathematical tools to analyse the economic problems
- to know the Application of Matrix in Economy
- to know the Application of Derivatives
- to find out Consumer's Surplus and Producers Surplus using Integration
- to have a idea of Conversion of Primal to Dual by using linear programming

Syllabus

MATHEMATICAL METHODS FOR ECONOMICS

Unit – I :Matrix Algebra

Concept of Matrix – Types of Matrices – Basic Operations – Addition, Subtraction and Multiplication and Matrices – Rank and Inverse of a Matrix – Determinants and their basic Properties. Application of Matrix in Economy-Input- Output model

Unit – II : Linear Equations

Consistency of a System of Linear Equations – Solutions of a System of Linear Equations – Cramer’s Rule – Matrix Inverse Method – Gauss – Jordan method. Input – Output Analysis – Simple Problems.

Unit – III : Differentiation and its Application

Rules of Differentiation – Conditions for Maxima and Minima of a Function – Simple Application of Derivatives – Finding Marginal Functions from Total Functions – Elasticity of Demand – Relationship Between AC and MC using Derivatives – Maximization of Profit and Revenue - Minimization of Cost – Partial Derivatives and their Applications in Economics – Optimization of Functions with Two Independent Variables – Cobb-Douglas Production Function – Eulers’ Theorem – Constrained Maxima and Minima and its Applications.

Unit – IV : Integration

Concept of Integration – Rules of Integration – Definite and Indefinite Integration – Application of Indefinite Integration to derive Total Function from Marginal Function – Application of Definite Integration to find out Consumer’s Surplus and Producers Surplus.

Unit – V :Linear Programming 6L+6T+6P

Basic Concepts – Formulation of Linear Programming Problem – Structure and Variables – Feasible, Basic and Optimal Solutions – Graphical method of Solving Linear Programming Problem – Applications of Linear Programming Problem – Conversion of Primal to Dual.

Text Book

A.C.Chiang – Fundamental Methods of Mathematical Economics

References :

1. R.G.D. Allen, Mathematical Analysis for Economists.
2. Metha and Medhani – Mathematics for Economists.
3. Edward T. Dowling – Mathematical Methods for Business and Economics.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on(18-06-2014)
1-L1	Matrix Algebra
2-L2	Concept of Matrix
3- L3	Types of Matrices
4-L4	Types of Matrices
5-L5	Basic Operations
6-L6	Addition,
7-L7	Substraction
8-L8	Multiplication and Matrices
9-L9	Multiplication and Matrices

10-P1	Economics Association
11-L10	Rank and Inverse of a Matrix
12-L11	Rank and Inverse of a Matrix
13-L12	Determinants and their basic Properties
14-L13	Application of Matrix in Economy
15-L14	Input- Output model
16-L15	Input- Output model
17-L16	Input- Output model
18-L17	Linear Equations
19-L18	Consistency of a System of Linear Equations
20-L19	Consistency of a System of Linear Equations
21-L20	Solutions of a System of Linear Equations
22-L21	Solutions of a System of Linear Equations
23-L22	Solutions of a System of Linear Equations
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
24-L23	Cramer's Rule
25-L24	Cramer's Rule
26-IT-1	Internal Test-I
27-L25	Matrix Inverse Method
28-L26	Matrix Inverse Method
29-L27	Guass – Jordan method
30-L28	Guass – Jordan method
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Input – Output Analysis
32- L30	Input – Output Analysis
33- L31	Simple Problems
34-P2	College level meeting/Cell function
35- L32	Simple Problems
36- L33	Differentiation and its Application
37- L34	Rules of Differentiation
38- L35	Conditions for Maxima and Minima of a Function
39- L36	Simple Application of Derivatives
40- L37	Finding Marginal Functions from Total Functions
41- L38	Elasticity of Demand
42- L39	Relationship Between AC and MC using Derivatives
43- L40	Maximization of Profit and Revenue
44- L41	Minimization of Cost
45- L42	Partial Derivatives and their Applications in Economics
46- L43	Optimization of Functions with Two Independent Variables
47- L44	Cobb-Douglas Production Function
48- L45	Eulers' Theorem
49- L46	Constrained Maxima and Minima and its Applications
50- L47	Constrained Maxima and Minima and its Applications

51- P3	Department Seminar
52- L48	Integration
53- L49	Concept of Integration
54- L50	Rules of Integration
55- L51	Rules of Integration
56-L52	Rules of Integration
	Allotting portion for Internal Test-II
	Internal Test II begins(18-08-2014)
57-L53	Definite and Indefinite Integration
58-L54	Definite and Indefinite Integration
59-IT-II	Internal Test-II
60- L55	Definite and Indefinite Integration
61- L56	Application of Indefinite Integration to derive Total Function from Marginal Function
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Application of Indefinite Integration to derive Total Function from Marginal Function
63- L58	Application of Indefinite Integration to derive Total Function from Marginal Function
64- L59	Application of Indefinite Integration to derive Total Function from Marginal Function
65- L60	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
66- L61	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
67- L62	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
68- L63	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
69- L64	Linear Programming
70- L65	Basic Concepts
71- L66	Formulation of Linear Programming Problem
72- L67	Formulation of Linear Programming Problem
73- L68	Structure and Variables
74-P4	College level meeting/ function
75- L69	Feasible
76- L70	Basic and Optimal Solutions
77- L71	Graphical method of Solving Linear Programming Problem
78- L72	Graphical method of Solving Linear Programming Problem
79- L73	Applications of Linear Programming Problem
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
80- L74	Applications of Linear Programming Problem

81- L75	Applications of Linear Programming Problem
82-IT-III	Internal Test-III
83- L76	Conversion of Primal to Dual
84- L77	Conversion of Primal to Dual Test Paper distribution and result analysis
85- L78	Conversion of Primal to Dual
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(24-10-2014)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on(31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<Mathematical Methods For Economics >”
CO1	use the mathematical tools to analyse the economic problems
CO2	known the Application of Matrix in Economy
CO3	known the Application of Derivatives
CO4	find out Consumer’s Surplus and Producers Surplus using Integration
CO5	have a idea of Conversion of Primal to Dual by using linear programming
CO6	Knowledge of using mathematics in economic problems

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Public Economics
Course Code	HESM32
Class	II year (2014-2015)
Semester	Odd
Staff Name	Mr.J.Amalrajan Gnanadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy.
- To provide insights into the formulation and evaluation of effective budgetary policies.
- To know about various tax structure in India
- To understand the usage of public expenditure in economic development
- To create ideas about the methods of redemption of public debt

Syllabus

PUBLIC ECONOMICS

Objectives

1. To Understand the Charging Role and Functions of the Government in Different Economics
2. To Study the Implications of the Budgetary Policy on Allocation of Resources and Distribution of Income

3. To Examine the Economic Theory of Democracy and Political Process
4. To Analyze the Theoretical and Empirical Aspects of Public Expenditure

Unit I

Introduction: Nature, Scope and Subject Matter of Public Economics. Role of Government in Organized Society- Government in a Mixed Economy: Public and Private Sector, Cooperation and Competition or Competition- Government as an Agent for Economic Planning and Development- Private Goods, Public Goods, and Merit Goods

Unit 2

Rationale for Public Policy: Allocation of Resources- Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave) – Stabilization Policy- Keynesian Case for Stabilization Policy- Social Goals- Poverty Alleviation- Provision of Infrastructure Facilities - Removing Distributional Inequalities and Regional Imbalances

Unit-3

Public Expenditure: Wagner's Law of Increasing State Activities- Wiseman-Peacock Hypothesis; Pure Theory of Public Expenditure- Structure and Growth of Public Expenditure- Reforms in Expenditure Budgeting- Programme Budgeting and Zero Based Budgeting - Expenditure Reforms Commission

Unit 4

Fiscal Federalism: Principles Of Multi-Unit Finance - Fiscal Federalism in India - Vertical and Horizontal Imbalance- Assignment of Function and Sources of Revenue; Constitutional Provisions - Finance Commission and Planning Commission - Devolution of Resources and Grants- Resource Transfer from Union to States and States to Local Bodies - Criteria for Transfer of Resources- Centre - State Financial Relations in India- Problems of States Resources and Indebtedness

Unit 5

Indian Tax System: Revenue of The Union State And Local Bodies - Major Taxes in India; Direct and Indirect Taxes, Taxation of Agriculture, Expenditure Tax- Reforms in Direct and Indirect Taxes, Taxes on Service- Non Tax Revenue of Centre, State and Local Bodies - Analysis of Central and State Government Budgets- Fiscal Crisis and Fiscal Sector Reforms in India - Fiscal Responsibility and Budgetary Management Act- Recent Taxation Committee Reports - Reports of Finance Commission in India

Books for Reference

1. Goode, R (1986) Government Finance In Developing Countries, Tata Mc Graw Hill, New Delhi
2. Duff, L. (1997), Governance And Markets, Orient Longman, New Delhi
3. Sahni, B.S. (Ed) 1972, Public Expenditure Analysis: Selected Readings, Rotherdam University Press.
4. Barman, K. (1986) Public Debt Management In India, Uppal Publishing House, New Delhi
5. Government of India (1985) Long Term Fiscal Policy, New Delhi.
6. Chelliah, Raja J. Et Al (1981) Trends And Issues In India's Federal Finance, National Institute Of Public Finance And Policy, New Delhi
7. Srivastava, D.K (Ed) (2000), Fiscal Federalism In India, Har-Anand Publications Limited, New Delhi
8. K.K. Andly and K.P.M. Sundaram - Public Economics and Public Finance, New Delhi
9. B.P. Tyagi, Public Finance, New Delhi
10. K.P.M. Sundaram and E.N. Sundaram, Public Economics, New Delhi
11. Musgrave R. A., and Musgrave, P. B., Public Finance Theory and Finance, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2014)
1-L1	Introduction
2-L2	Nature, Scope and Subject Matter of Public Economics
3- L3	Nature, Scope and Subject Matter of Public Economics
4-L4	Nature, Scope and Subject Matter of Public Economics
5-L5	Role of Government in Organized Society
6-L6	Role of Government in Organized Society
7-L7	Government in a Mixed Economy
8-L8	Government in a Mixed Economy
9-L9	Public and Private Sector
10-P1	Economics Association
11-L10	Public and Private Sector
12-L11	Cooperation and Cooperation or Competition
13-L12	Government as an Agent for Economic Planning and Development
14-L13	Government as an Agent for Economic Planning and Development
15-L14	Private Goods, Public Goods, and Merit Goods
16-L15	Private Goods, Public Goods, and Merit Goods

17-L16	Private Goods, Public Goods, and Merit Goods
18-L17	Rationale for Public Policy
19-L18	Allocation of Resources
20-L19	Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave)
21-L20	Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave)
22-L21	Stabilization Policy
23-L22	Stabilization Policy
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
24-L23	Social Goals
25-L24	Social Goals
26-IT-1	Internal Test-I
27-L25	Poverty Alleviation
28-L26	Poverty Alleviation
29-L27	Provision of Infrastructure Facilities
30-L28	Provision of Infrastructure Facilities
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Removing Distributional Inequalities and Regional Imbalances
32- L30	Removing Distributional Inequalities and Regional Imbalances
33- L31	Removing Distributional Inequalities and Regional Imbalances
34-P2	College level meeting/Cell function
35- L32	Removing Distributional Inequalities and Regional Imbalances
36- L33	Public Expenditure
37- L34	Wagner's Law of Increasing State Activities
38- L35	Wagner's Law of Increasing State Activities
39- L36	Wiseman-Peacock Hypothesis
40- L37	Wiseman-Peacock Hypothesis
41- L38	Pure Theory of Public Expenditure
42- L39	Pure Theory of Public Expenditure
43- L40	Structure and Growth of Public Expenditure
44- L41	Structure and Growth of Public Expenditure
45- L42	Structure and Growth of Public Expenditure
46- L43	Reforms in Expenditure Budgeting
47- L44	Reforms in Expenditure Budgeting
48- L45	Programme Budgeting and Zero Based Budgeting
49- L46	Programme Budgeting and Zero Based Budgeting
50- L47	Expenditure Reforms Commission
51- P3	Department Seminar
52- L48	Expenditure Reforms Commission
53- L49	Fiscal Federalism

54- L50	Principles Of Multi-Unit Finance
55- L51	Principles Of Multi-Unit Finance
56-L52	Fiscal Federalism in India
	Allotting portion for Internal Test-II
	Internal Test II begins(18-08-2014)
57-L53	Vertical and Horizontal Imbalance
58-L54	Vertical and Horizontal Imbalance
59-IT-II	Internal Test-II
60- L55	Assignment of Function and Sources of Revenue
61- L56	Assignment of Function and Sources of Revenue
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Constitutional Provisions
63- L58	Finance Commission and Planning Commission
64- L59	Devolution of Resources and Grants
65- L60	Resource Transfer from Union to States and States to Local Bodies
66- L61	Criteria for Transfer of Resources
67- L62	Centre
68- L63	State Financial Relations in India
69- L64	Problems of States Resources and Indebtedness
70- L65	Indian Tax System
71- L66	Revenue of The Union State And Local Bodies
72- L67	Revenue of The Union State And Local Bodies
73- L68	Major Taxes in India
74-P4	College level meeting/ function
75- L69	Direct and Indirect Taxes
76- L70	Taxation of Agriculture, Expenditure Tax
77- L71	Reforms in Direct and Indirect Taxes, Taxes on Service
78- L72	Reforms in Direct and Indirect Taxes, Taxes on Service
79- L73	Non Tax Revenue of Centre, State and Local Bodies
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
80- L74	Non Tax Revenue of Centre, State and Local Bodies
81- L75	Analysis of Central and State Government Budgets
82-IT-III	Internal Test-III
83- L76	Fiscal Crisis and Fiscal Sector Reforms in India
84- L77	Fiscal Responsibility and Budgetary Management Act
	Test Paper distribution and result analysis
85- L78	Recent Taxation Committee Reports - Reports of Finance Commission in India
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(24-10-2014)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion

90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<PUBLIC ECONOMICS >”
CO1	make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy
CO2	provide insights into the formulation and evaluation of effective budgetary policies
CO3	known about various tax structure in India
CO4	understand the usage of public expenditure in economic development
CO5	create ideas about the methods of redemption of public debt

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Rural Development
Course Code	HESM33
Class	II year (2014-2015)
Semester	Odd
Staff Name	Dr.(Miss)A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand thoroughly the development in the rural area
- To familiarize the students about the rural marketing system
- to understand the rural poverty and indebtedness
- to know the special programs for rural development

Syllabus

RURAL DEVELOPMENT

Unit 1

Introduction: Nature of Rural Economy- Concept of Rural Development- Scope and Importance of Rural Development- V.M. Dandekar's Approach to Rural Development. Dimensions of Rural Development: Agricultural Growth in India- Irrigation- Agrarian Reforms- Rural Electrification- Rural Transport

Unit 2

Rural Non-Farm Economy: Concepts and Definitions of Rural Industries- Needs and Economic Significance of Rural Industries- Current Trends of KVI- Rural Industries and Employment Generation- Rural Industries and Poverty Alleviation- Role of KVIC in the Development of

Rural Industries- Rural Industries in the Liberalization Period- Present Problems of Rural Industries in India- Remedies

Unit 3

Poverty and Unemployment: Nature, Causes and Remedies- Rural Employment: Nature, Causes and Remedies - Rural Indebtedness: Magnitude, Causes - Relief Measures- Role of Self Help Groups and Microfinance in this Context- Rural Industrialization

Unit 4

Programmes of Rural Development: Objectives and Assessment of Programs/Schemes-Food for Works Programme- Employment Guarantee Scheme- Small Farmers Development Agency- Marginal Farmers and Agricultural Labour- NREGP- TRYSEM - Special Component Plan for SCs- Tribal Development Programme- Employment Assurance Scheme- Swarn Jayanti Gram Swarozgar Yojana- Mahatma Gandhi National Rural Employment Guarantee Scheme

Unit 5

Rural Marketing: Introduction of Rural Products and Marketing- Nature of Rural Marketing- Importance and Significance of Rural Marketing- Scientific Marketing System- Recent Trends in Rural Marketing- Current Problems of Rural Marketing- Suggestion for Improving Rural Marketing- Introduction of Regulated Market- Objectives- Features- Benefits- Problems and Remedies of Regulated Marketing in India

Books for Reference

1. Dandekar V. M And Rath N., Poverty in India
2. Desai and Casant, Study of Rural Economy, Himalaya Publishing Company, New Delhi.
3. Krishnamurthy V.T., Community Development in India.
4. Government of India, Evolution of Community Development Programme in India
5. Jain S.P., Indian Rural Economics, Vikas, New Delhi
6. Shakuntala Devi, Rural Credit and Agricultural Development, Scrap and Sons, New Delhi 1996
7. Government of India, Ministry of Finance, Economic Division, Economic Survey- Various Issues
8. Gagam Kumar Singh, Administration for Rural Development Programmes in India, Abhijeet Publication, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2014)
1-L1	Introduction
2-L2	Nature of Rural Economy
3- L3	Concept of Rural Development
4-L4	Scope and Importance of Rural Development

5-L5	Scope and Importance of Rural Development
6-L6	V.M. Dandekar's Approach to Rural Development
7-L7	V.M. Dandekar's Approach to Rural Development
8-L8	Dimensions of Rural Development
9-L9	Dimensions of Rural Development
10-P1	Economics Association
11-L10	Agricultural Growth in India
12-L11	Agricultural Growth in India
13-L12	Irrigation
14-L13	Agrarian Reforms
15-L14	Agrarian Reforms
16-L15	Rural Electrification
17-L16	Rural Transport
18-L17	Rural Non-Farm Economy
19-L18	Concepts and Definitions of Rural Industries
20-L19	Concepts and Definitions of Rural Industries
21-L20	Concepts and Definitions of Rural Industries
22-L21	Needs and Economic Significance of Rural Industries
23-L22	Needs and Economic Significance of Rural Industries
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
24-L23	Rural Industries and Employment Generation
25-L24	Rural Industries and Poverty Alleviation
26-IT-1	Internal Test-I
27-L25	Rural Industries and Poverty Alleviation
28-L26	Role of KVIC in the Development of Rural Industries
29-L27	Role of KVIC in the Development of Rural Industries
30-L28	Rural Industries in the Liberalization Period
	Test Paper distribution and result analysis
	Internal Test-I Marks into University portal
31- L29	Present Problems of Rural Industries in India
32- L30	Present Problems of Rural Industries in India
33- L31	Remedies
34-P2	College level meeting/Cell function
35- L32	Remedies
36- L33	Poverty and Unemployment
37- L34	Nature, Causes and Remedies
38- L35	Nature, Causes and Remedies
39- L36	Rural Employment
40- L37	Nature, Causes and Remedies
41- L38	Rural Indebtedness
42- L39	Magnitude, Causes
43- L40	Magnitude, Causes
44- L41	Relief Measures
45- L42	Relief Measures

46- L43	Role of Self Help Groups and Microfinance in this Context
47- L44	Role of Self Help Groups and Microfinance in this Context
48- L45	Role of Self Help Groups and Microfinance in this Context
49- L46	Rural Industrialization
50- L47	Rural Industrialization
51- P3	Department Seminar
52- L48	Rural Industrialization
53- L49	Programmes of Rural Development
54- L50	Programmes of Rural Development
55- L51	Objectives and Assessment of Programs/Schemes
56-L52	Objectives and Assessment of Programs/Schemes
	Allotting portion for Internal Test-II
	Internal Test II begins(18-08-2014)
57-L53	Food for Works Programme
58-L54	Employment Guarantee Scheme
59-IT-II	Internal Test-II
60- L55	Small Farmers Development Agency
61- L56	Marginal Farmers and Agricultural Labour
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	NREGP- TRYSEM
63- L58	Special Component Plan for SCs
64- L59	Special Component Plan for SCs
65- L60	Tribal Development Programme
66- L61	Employment Assurance Scheme
67- L62	Employment Assurance Scheme-
68- L63	Swarn Jayanti Gram Swarozgar Yojana
69- L64	Mahatma Gandhi National Rural Employment
70- L65	Rural Marketing
71- L66	Introduction of Rural Products and Marketing
72- L67	Nature of Rural Marketing
73- L68	Importance and Significance of Rural Marketing
74-P4	College level meeting/ function
75- L69	Importance and Significance of Rural Marketing
76- L70	Scientific Marketing System
77- L71	Recent Trends in Rural Marketing-
78- L72	Current Problems of Rural Marketing
79- L73	Suggestion for Improving Rural Marketing-
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
80- L74	Suggestion for Improving Rural Marketing-
81- L75	Introduction of Regulated Market
82-IT-III	Internal Test-III
83- L76	Objectives- Features- Benefits
84- L77	Problems and Remedies of Regulated Marketing in India

	Test Paper distribution and result analysis
85- L78	Problems and Remedies of Regulated Marketing in India
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(24-10-2014)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<RURAL DEVELOPMENT >”
CO1	understand thoroughly the development in the rural area
CO2	familiarize about the rural marketing system
CO3	understand the rural poverty and indebtedness
CO4	known the special programs for rural development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study .To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Human Resource Development
Course Code	HESE3A
Class	II year (2014-2015)
Semester	Odd
Staff Name	Dr.(Miss)A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To make the student familiar with the HR principles and practice.
- To understand the concept of human forecasting
- To make use of internal and external sources of human power in the recruitment
- To create sustaining employee interest
- to understand the role of government and trade unions and worker's participation in management

Syllabus

HUMAN RESOURCE DEVELOPMENT

Objectives

1. To enable the students to understand thoroughly the theories of HRD
2. to familiarize the students about the vital aspects of HRD
3. to understand the role of government and trade unions and worker's participation in management

Unit 1

Human Resource Development -Nature and Scope -Functions –Objectives- Evolution - HRM in Changing Environment.

Unit 2

Human Resource Planning- Importance -Factors Affecting HRP- Planning Progress- Barriers to HRP- Job Analysis and Design- Source of Manpower Supply- Forecasting of Human Resource Supply- Identification of Human Resource Gap.

Unit 3

Selection and Requirement- Purpose and Importance- Factors Governing Recruitment- Process - Philosophy of Recruitment- Selection- Process- Orientation and Placement- Barriers to Effective Selection

Unit 4

Training and Development -Nature -Methods of Training- Career Planning- Evaluation of Training Schemes- Career Planning - Performance Appraisal -Employee Counseling

Unit 5

Industrial Relation- Role of Government, Employees and Trade Unions in Industrial Relations- Industrial Disputes -Handling and Setting Disputes- Principles and Forms of Collective Bargaining -Workers Participation in Management- Role and Methods of Workers Participation

Books for Reference

1. Gray Desler, Managing Human Resource, Printice Hall
2. Ashwathappa, Human Resource And Personnel Management, Tata Mc Graw Hill, 2005
3. Udhai Papareek And T.V. Rao, Handbook On Training And Development, Kanishka Publication, 1965
4. Human Resource Development IIB Publication New Delhi 2005

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18.06.2014)
1-L1	Human Resource Development
2-L2	Human Resource Development
3- L3	Human Resource Development
4-L4	Human Resource Development
5-L5	Nature and Scope
6-L6	Nature and Scope
7-L7	Nature and Scope
8-L8	Functions –Objectives
9-L9	Functions –Objectives
10-P1	Economics Association
11-L10	Evolution
12-L11	Evolution
13-L12	Evolution
14-L13	HRM in Changing Environment
15-L14	HRM in Changing Environment
16-L15	HRM in Changing Environment
17-L16	HRM in Changing Environment
18-L17	Human Resource Planning
19-L18	Human Resource Planning

20-L19	Importance
21-L20	Factors Affecting HRP
22-L21	Factors Affecting HRP
23-L22	Planning Progress
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2014)
24-L23	Barriers to HRP-
25-L24	Barriers to HRP-
26-IT-1	Internal Test-I
27-L25	Job Analysis and Design
28-L26	Job Analysis and Design
29-L27	Source of Manpower Supply
30-L28	Source of Manpower Supply
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Forecasting of Human Resource Supply
32- L30	Forecasting of Human Resource Supply
33- L31	Identification of Human Resource Gap
34-P2	College level meeting/Cell function
35- L32	Identification of Human Resource Gap
36- L33	Selection and Requirement
37- L34	Selection and Requirement
38- L35	Purpose and Importance
39- L36	Purpose and Importance
40- L37	Factors Governing Recruitment
41- L38	Factors Governing Recruitment
42- L39	Recruitment- Process
43- L40	Philosophy of Recruitment
44- L41	Philosophy of Recruitment
45- L42	Selection- Process
46- L43	Selection- Process
47- L44	Orientation and Placement
48- L45	Orientation and Placement
49- L46	Orientation and Placement
50- L47	Barriers to Effective Selection
51- P3	Department Seminar
52- L48	Barriers to Effective Selection
53- L49	Training and Development
54- L50	Training and Development
55- L51	Training and Development
56-L52	Nature -Methods of Training
	Allotting portion for Internal Test-II
	Internal Test II begins(18-08-2014)
57-L53	Nature -Methods of Training

58-L54	Nature -Methods of Training
59-IT-II	Internal Test-II
60- L55	Career Planning
61- L56	Career Planning
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Evaluation of Training Schemes
63- L58	Evaluation of Training Schemes
64- L59	Career Planning
65- L60	Career Planning
66- L61	Performance Appraisal
67- L62	Performance Appraisal
68- L63	Employee Counseling
69- L64	Employee Counseling
70- L65	Industrial Relation
71- L66	Role of Government, Employees and Trade Unions in Industrial Relations
72- L67	Role of Government, Employees and Trade Unions in Industrial Relations
73- L68	Industrial Disputes
74-P4	College level meeting/ function
75- L69	Handling and Setting Disputes
76- L70	Handling and Setting Disputes
77- L71	Principles and Forms of Collective Bargaining
78- L72	Principles and Forms of Collective Bargaining
79- L73	Principles and Forms of Collective Bargaining
	Allotting portion for Internal Test-III
	Internal Test III begins(15-09-2014)
80- L74	Workers Participation in Management
81- L75	Workers Participation in Management
82-IT-III	Internal Test-III
83- L76	Workers Participation in Management
84- L77	Role and Methods of Workers
	Test Paper distribution and result analysis
85- L78	Role and Methods of Workers
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(24-10-2014)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (31-10-2014)

Course Outcomes

Learning Outcomes	COs of the course “<Human Resource Development >”
CO1	At the end of the course the student will be familiar with the HR principles and practice.
CO2	make use of internal and external sources of human power in the recruitment
CO3	Identify the sustaining employee interest
CO4	It is known the various concept of human forecasting
CO5	to understand the role of government and trade unions and worker’s participation in management

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Computer Applications In Economics
Course Code	HESE21
Class	I year (2015-2016)
Semester	Even
Staff Name	Prof. B. Robert Jeyapaul Ponraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To enlighten the students to study the technical languages of computers which is related with economics in the modern world
- To create awareness among the students about the basics of MS-Office and SPSS
- To provide knowledge about data entry in SPSS
- To provide knowledge about data defining in SPSS
- To provide knowledge regarding the data transfer and analysis in SPSS

Syllabus

COMPUTER APPLICATIONS IN ECONOMICS

Unit I: MS Office and SPSS:

Overview – windows and Menus, Toolbars – Dialog Boxes – File Interface – Get File – Save out file – Export File – Import File – Data Processing using Excel.

Unit II: Data Entry:

-
Basic Structure of an SPSS data file – Using data edition – Reading spread sheet data – Reading a database – Reading Text data.

Unit III: Data Definition:

Preparation of Code Book, Data List, Begin Data, End Data, Defining Variable Type, Variable Tables, Value Labels, Missing Labels.

Unit IV: Data Transformation and Analysis:

Statistical Techniques for Data Analysis- Frequency, Cross Tabulation, Correlation, Regression, Chi-Square, t test, ANOVA.

Unit V: Output Display:

Interpretation of output – Transfer of data display formats – creating and Edition Graphs – Tables and Diagrams, Bar, Line, Pie, Scatter, Histogram

Basic Readings List:

4. Gujarati, D N., (2012), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
5. Krishnamurthy E V and Sen S K (1976), Computer Based Numerical Algorithms, Affiliated East – West Press, New Delhi.
6. Lipschultz, M and S Lipschultz (1981), Theory and Problems of Data processing, Schum's Outline Series, McGraw Hill, New York.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(02-12-2015)
1-L1	MS Office and SPSS
2-L2	Overview
3- L3	windows and Menus
4-L4	Toolbars
5-L5	Dialog Boxes
6-L6	File Interface
7-L7	Get File
8- P1	Economics Association
9- L8	Save out file
10- L9	Export File
11-L10	Import File

12-L11	Data Processing using Excel
13-L12	Data Entry
14-L13	Basic Structure of an SPSS data file
15-L14	Basic Structure of an SPSS data file
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
16-L15	Using data edition
17-IT-1	Internal Test-I
18-L16	Reading spread sheet data
19-L17	Reading spread sheet data
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Reading a database
21- L19	Reading a database
22- P2	College level meeting/Cell function
23-L20	Reading Text data
24-L21	Data Definition
25-L22	Preparation of Code Book
26-L23	Data List
27-L24	Begin Data
28-L25	End Data
29-L26	Defining Variable Type
30-L27	Variable Tables
31-L28	Variable Tables
32-L29	Value Labels
33-L30	Missing Labels
34- P3	Department Seminar
35-L31	Data Transformation and Analysis
36-L32	Statistical Techniques for Data Analysis
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
37- L33	Frequency
38- IT-II	Internal Test-II
39-L34	Cross Tabulation
40-L35	Cross Tabulation
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Correlation
42- L37	Regression
43- L38	Chi-Square
44- P4	College level meeting/ function
45-L39	t' test
46-L40	ANOVA
47-L41	Output Display
48-L42	Interpretation of output

49-L43	Transfer of data
50-L44	display formats
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
51 L45	creating an Edition Graphs
52- L46	Tables and Diagrams
53-IT-III	Internal Test-III
54-L47	Bar, Line
55-L48	Pie, Scatter, Histogram
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(11-04-2016)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<COMPUTER APPLICATIONS IN ECONOMICS >”
CO1	students know about the MS-Office and SPSS
CO2	Students work practically in MS- Word
CO3	Students understand about SPSS package
CO4	Identify the tools suitable for Data Analysis using SPSS
CO5	interpret the SPSS output

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory And Analysis – II
Course Code	HESM22
Class	I year (2015-2016)
Semester	Even
Staff Name	Dr. J.David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the determination of rate of interest under IS-LM model.
- To Understand the Keynes's Contribution on Saving and Investment Approach
- To learn Say's law of market,
- To Know the classical theory of employment and Keynes objection to the classical theory
- To know the goal of Macroeconomic Policies
- To learn the cost benefit approach

Syllabus

MACROECONOMIC THEORY AND ANALYSIS – II

Unit – I : Neo-Classical and Keynesian System

Classical, Neo-Classical and Keynesian View on Interest – The IS-LM Model – IS-LM Model with Government Sector – IS-LM Model with Labour Market and Flexible Prices.

Unit – II : Income Theory of Prices

Quantity of Money and Price Level – Development of Income Theory - Keynes’s Contribution Saving and Investment Approach – Major Propositions of Income Theory – Limitations – Its Superiority over Quantity Theory – Supplementary to Quantity Theory.

Unit – III : Post Keynesian Developments in Macro Economics

The Rational Expectation Hypothesis – Supply-Side Economics.

Unit – IV : Theory of Income and Employment

Classical and Keynesian Theory of Income and Employment – Say’s Law of Market – Classical Models – Critical Appraisal – Keynesian Theory of Income Employment and Output –Keynesian Economics and Less Development Countries.

Unit – V : Macroeconomic Policies

Need to Control Inflation and Business Cycle – Goal of Macroeconomic Policies - Monetary and Fiscal Policy – Fixed Target Approach – Optimizing Approach - Cost Benefit Approach – Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework – Income Policy.

References :

9. Ackley. G., Macroeconomic Theory and Policy, Mac Millan New York, 1976.
- 10.Rana. K.C. and Verma K.N., Macroeconomics Analysis, Vishal, 1999.
- 11.Beckerman.W., An Introduction to National Income and Social Accounting, University of Lardy, 1967.
- 12.Dernburg. T., Macroeconomics concept, Theories and policies, Mc Grow Hill, New York 1985.
- 13.Roa. V.K.R.V., Investment, Income and multiplier in underdeveloped Economy, India Economic Review – 1952.
- 14.Shapiro. E., Macroeconomic Analysis, Harcourt Bruce Inc, 1994.
- 15.Eisner. R and Robert H. Strotz., Determinants of Business Investment, Impact of Monetary Policy, Prentice Hall -0 1993.
- 16.Branson.W., Macroeconomic Theory and Policy, Harper & Row 1984.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(02-12-2015)
1-L1	Neo-Classical and Keynesian System
2-L2	Classical,
3- L3	Neo-Classical

4-L4	Keynesian View on Interest
5-L5	The IS-LM Model
6-L6	The IS-LM Model
7-L7	The IS-LM Model
8- P1	Economics Association
9- L8	IS-LM Model with Government Sector
10- L9	IS-LM Model with Government Sector
11-L10	IS-LM Model with Government Sector
12-L11	IS-LM Model with Labour Market and Flexible Prices
13-L12	IS-LM Model with Labour Market and Flexible Prices
14-L13	IS-LM Model with Labour Market and Flexible Prices
15-L14	Income Theory of Prices
16-L15	Quantity of Money and Price Level
17- L16	Development of Income Theory
18- L17	Keyne's Contribution Saving and Investment Approach
19- L18	Keyne's Contribution Saving and Investment Approach
20- L19	Major Propositions of Income Theory
21- L20	Major Propositions of Income Theory
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
22- L21	Limitations
23- IT-1	Internal Test-I
24- L22	Its Superiority over Quantity Theory
25- L23	Supplementary to Quantity Theory
26- L24	Post Keynesian Developments in Macro Economics
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Post Keynesian Developments in Macro Economics
28- L26	Post Keynesian Developments in Macro Economics
29- L27	Post Keynesian Developments in Macro Economics
30- P2	College level meeting/Cell function
31-L28	The Rational Expectation Hypothesis Supply-Side Economics
32-L29	The Rational Expectation Hypothesis
33-L30	The Rational Expectation Hypothesis
34- L31	The Rational Expectation Hypothesis
35- L32	Supply-Side Economics
36- L33	Supply-Side Economics
37- L34	Supply-Side Economics
38-L35	Supply-Side Economics
39- L36	Theory of Income and Employment
40- L37	Classical and Keynesian Theory of Income and Employment
41- L38	Say's Law of Market
42-P3	Department Seminar
43- L39	Say's Law of Market
44- L40	Say's Law of Market

45- L41	Classical Models
46- L42	Classical Models
47- L43	Critical Appraisal
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
48- L44	Keynesian Theory of Income Employment and Output
49-IT-II	Internal Test-II
50-L45	Keynesian Theory of Income Employment and Output
51- L46	Keynesian Theory of Income Employment and Output
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Keynesian Theory of Income Employment and Output
53- L48	Keynesian Economics and Less Development Countries
54- L49	Keynesian Economics and Less Development Countries
55- L50	Keynesian Economics and Less Development Countries
56- L51	Keynesian Economics and Less Development Countries
57- L52	Macroeconomic Policies
58- L53	Need to Control Inflation and Business Cycle
59-P4	College level meeting/ function
60- L54	Goal of Macroeconomic Policies
61- L55	Monetary and Fiscal Policy
62- L56	Fixed Target Approach
63- L57	Fixed Target Approach
64- L58	Optimizing Approach
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
65- L59	Optimizing Approach
66- L60	Cost Benefit Approach
67-IT-III	Internal Test-III
68- L61	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework
69- L62	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework –
70- L63	Income Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(11-04-2016)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<MACROECONOMIC THEORY AND ANALYSIS – II >”
CO1	After completion of the course the students will be able to calculate the rate of interest by using the IS-LM model.
CO2	Understand the Keyne’s Contribution on Saving and Investment Approach
CO3	Learn to apply the Say’s law of market in the practical life
CO4	understood the Goal of Macroeconomic Policies
CO5	Compare the cost benefit analysis

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Research Methodology
Course Code	HESM24
Class	I year (2015-2016)
Semester	Even
Staff Name	Dr. V.Aron
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the basic elements in research
- To identify basic problems in the society and the way to overcome
- To learn collection of data and analysing
- To have ideas about the techniques to be used in research analysis
- To aware presentation, interpretation and providing suggestions for policy making

Syllabus

RESEARCH METHODOLOGY

Unit I

Foundation of Research -The Scientific Approach – Aims of Social Sciences – Scientific Revolution – Role of Methodology – Research Process – Conceptual Foundation of Research– Economic Theory and Method – Axiomatic, Mathematical and Historical Methods – Theory, Models and Empirical Research – Basic Elements in Research – Identification of a Research Problem –Objectives of research-motivation in research-types of research-criteria of a good research-defining a research problem-selecting a problem-review of literature

Unit II

Research design-need for research design-different types of designs-experimental design-Sampling design-census and sample survey –steps in sampling design-criteria for selecting a sampling procedure-characteristics of a good sampling design- how select a random sample-Hypothesis formulation and testing – Research Process

Unit III

Measurement and scaling techniques-Measurement in research-sources of error in measurement tests-scaling –important scaling techniques

Unit IV

Data Collection Methods

Principles and Process in Data Collection – Primary Data – Case Study Method – Survey Research — Preparation of Structure Interview Schedule – Construction of Questionnaire – Pilot Study – Classification and Tabulation – Diagrammatic Representation – Secondary Data – Sourcing of data - Processing and analysis of data and interpretation

Unit V

Report writing-significance of report writing-different steps in writing report-layout of research report-mechanics of writing a research report- referencing systems-research, Policy Making and Advocacy and Activism- influencing policy making-through debates, newsletters, networking with policy makers, - Advocacy and Activism- Skills needed for Advocacy and Activism-Presentation of Research findings-presentation skills –use of published research for policy making and advocacy.

Text Book

3. C.R. Kothari, Research Methodology, Wiley Eastern Limited

Reference Books

7. C.T. Kurien, A Guide to Research, Sage Publishers
8. Chava Nachimias and David Nachimias, Research Methods in the Social Services.
9. Herbert Wesberg and brew D. Bower, An Introduction to Survey Research and Data Analysis, W.H. Freeman and Company

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Foundation of Research
2-L2	The Scientific Approach- Aims of Social Sciences
3- L3	Scientific Revolution
4-L4	Role of Methodology
5-L5	Research Process – Conceptual Foundation of Research
6-L6	Economic Theory and Method
7-L7	Axiomatic, Mathematical and Historical Methods
8- P1	Economics Association
9- L8	Theory, Models and Empirical Research
10- L9	Basic Elements in Research

11-L10	Identification of a Research Problem
12-L11	Objectives of research-motivation in research
13-L12	types of research- criteria of a good research
14-L13	defining a research problem-selecting a problem-review of literature
15-L14	Research design
16-L15	need for research design
17- L16	different types of designs
18- L17	experimental design
19- L18	Sampling design
20- L19	census and sample survey
21- L20	steps in sampling design
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
22- L21	criteria for selecting a sampling procedure
23- IT-1	Internal Test-I
24- L22	characteristics of a good sampling design
25- L23	how select a random sample
26- L24	Hypothesis formulation and testing
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Hypothesis formulation and testing
28- L26	Research Process
29- L27	Research Process
30- P2	College level meeting/Cell function
31-L28	Measurement and scaling techniques
32-L29	Measurement and scaling techniques
33-L30	measurement in research
34- L31	measurement in research
35- L32	Measurement in research
36- L33	sources of error in measurement tests
37- L34	sources of error in measurement tests
38-L35	sources of error in measurement tests
39- L36	scaling
41- L38	scaling
42-P3	Department Seminar
43- L39	important scaling techniques
44- L40	important scaling techniques
45- L41	Data Collection Methods
46- L42	Principles and Process in Data Collection
47- L43	Primary Data
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
48- L44	Case Study Method

49-IT-II	Internal Test-II
50-L45	Survey Research
51- L46	Preparation of Structure Interview Schedule
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Construction of Questionnaire
53- L48	Pilot Study
54- L49	Classification and Tabulation
55- L50	Diagrammatic Representation
56- L51	Secondary Data
57- L52	Sourcing of data
58- L53	Processing and analysis of data and interpretation
59-P4	College level meeting/ function
60- L54	Report writing-significance of report writing
61- L55	different steps in writing report-layout of research report
62- L56	mechanics of writing a research report- referencing systems-research
63- L57	Policy Making and Advocacy and Activism
64- L58	influencing policy making-through debates,
	Allotting portion for Internal Test-III
	Internal Test III begins(11-04-2016)
65- L59	newsletters, networking with policy makers
66- L60	Advocacy and Activism- Skills needed for Advocacy and Activism
67-IT-III	Internal Test-III
68- L61	Presentation of Research findings
69- L62	presentation skills
70- L63	use of published research for policy making and advocacy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test11-04-2016)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<RESEARCH METHODOLOGY >”
CO1	understand the basic elements in research
CO2	identify basic problems in the society and the way to overcome
CO3	Create knowledge about collection of data and analysing

CO4	have ideas about the techniques to be used in research analysis
CO5	aware presentation, interpretation and providing suggestions for policy making

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economic Theory – II
Course Code	HESM21
Class	I year (2015-2016)
Semester	Even
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to provide knowledge about the recent developments in the theory of pricing in the field of microeconomics;
- to provide students with the knowledge of basic distribution models' assumptions, internal logic and predictions, grounding the explanations on intuitive, graphical and analytical approaches;
- to develop students' ability to constructing and analyzing models and theorems

Syllabus

ADVANCED MICRO ECONOMIC THEORY – II

UNIT –I Alternative Theories of Firm:

Recent Developments in the theory of pricing – Baumol's theory of sales revenue maximization – Cyert and March model – Maximum rate of growth hypothesis by Marris – Williamson's model of Managerial discretion – Behavioural theory of firm – Game theory.

UNIT –II Distribution:

Neo-classical approach – Marginal productivity theory – Euler’s theorem- the adding up problem – Modern theories of rent, wage, interest and profit – liquidity preference theory of interest – Shackle’s theory of profit – Macro theories of distribution – Ricardian, Marxian, Kalecki and Kaldor.

UNIT –III Welfare Economics:

Pigovian Welfare Economics and Externalities – the compensation criteria – Kaldor, Hicks criteria – Scitovsky criterion – Problems of existence, stability and uniqueness of general equilibrium – Maximisation of Social Welfare – marginal conditions of paretian optimum – pareto optimality and competitive equilibrium.

UNIT –IV General Equilibrium Analysis:

Walrasian General Equilibrium Analysis – 2x2x2 model – pareto optimality – tatonnement and non- tatonnement process – Social Welfare function – Arrow’s impossibility theorem – second best theory.

UNIT –V Theories of Risk and Uncertainty:

Choice under certainty - formalization of uncertainty – choice under uncertainty – contingent consumption – properties of utility function and probabilities – criticisms of the expected utility theory – Risk aversion – The demand for insurance – diversification of risk – Risk spreading – Role of stock market effect of taxation on investment in risky assets.

Books for Reference:

8. Jhingan, M.L. Advanced Economic Theory: Brinda Publications, New Delhi.
9. Koutsoyiannis, A. Modern Micro Economics: Macmillan Press, London.
10. Baumol, W.J. Economic Theory and Operations Analysis: Prentice Hall of India, New Delhi
11. Cullis and Jones; 1988, Public Economics and Public Choice: Oxford University Press.
12. Gravelle and Rees; 1988, Micro Economics: Longman House.
13. Halvarian, Micro Economics (Advanced) Affiliated East West Press
14. Thirlwall, A.P.; 1994, Growth Economics, ELBS.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Alternative Theories of Firm:

2-L2	Recent Developments in the theory of pricing
3- L3	Recent Developments in the theory of pricing
4-L4	Baumol's theory of sales revenue maximization
5-L5	Baumol's theory of sales revenue maximization
6-L6	Cyert and March model
7-L7	Cyert and March model
8-L8	Cyert and March model
9-L9	Maximum rate of growth hypothesis by Marris
10-P1	Economics Association
11-L10	Maximum rate of growth hypothesis by Marris
12-L11	Williamson's model of Managerial discretion
13-L12	Williamson's model of Managerial discretion
14-L13	Williamson's model of Managerial discretion
15-L14	Behavioural theory of firm – Game theory
16-L15	Behavioural theory of firm – Game theory
17-L16	Behavioural theory of firm – Game theory
18-L17	Distribution
19-L18	Neo-classical approach
20-L19	Marginal productivity theory
21-L20	Marginal productivity theory
22-L21	Euler's theorem- the adding up problem
23-L22	Euler's theorem- the adding up problem
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Modern theories of rent, wage
25-L24	interest and profit
26-IT-1	Internal Test-I
27-L25	liquidity preference theory of interest
28-L26	liquidity preference theory of interest
29-L27	Shackle's theory of profit
30-L28	Shackle's theory of profit
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Macro theories of distribution – Ricardian
32- L30	Macro theories of distribution –Marxian
33- L31	Macro theories of distribution – Kalecki
34-P2	College level meeting/Cell function
35- L32	Macro theories of distribution – Kaldor
36- L33	Welfare Economics
37- L34	Pigovian Welfare Economics and Externalities
38- L35	Pigovian Welfare Economics and Externalities
39- L36	the compensation criteria
40- L37	Kaldor
41- L38	Hicks criteria

42- L39	Scitovsky criterion
43- L40	Problems of existence
44- L41	stability and uniqueness of general equilibrium
45- L42	stability and uniqueness of general equilibrium
46- L43	Maximisation of Social Welfare
47- L44	Maximisation of Social Welfare
48- L45	marginal conditions of paretian optimum
49- L46	pareto optimality and competitive equilibrium
50- L47	pareto optimality and competitive equilibrium
51- P3	Department Seminar
52- L48	General Equilibrium Analysis:
53- L49	Walrasian General Equilibrium Analysis – 2x2x2 model
54- L50	Walrasian General Equilibrium Analysis – 2x2x2 model
55- L51	Walrasian General Equilibrium Analysis – 2x2x2 model
56-L52	Walrasian General Equilibrium Analysis – 2x2x2 model
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	pareto optimality
58-L54	pareto optimality
59-IT-II	Internal Test-II
60- L55	tatonnement and non- tatonnement process
61- L56	tatonnement and non- tatonnement process
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Social Welfare function
63- L58	Social Welfare function
64- L59	Arrow's impossibility theorem
65- L60	Arrow's impossibility theorem
66- L61	second best theory
67- L62	second best theory
68- L63	Theories of Risk and Uncertainty
69- L64	Choice under certainty
70- L65	formalization of uncertainty
71- L66	choice under uncertainty
72- L67	contingent consumption
73- L68	properties of utility function and probabilities
74-P4	College level meeting/ function
75- L69	properties of utility function and probabilities
76- L70	criticisms of the expected utility theory
77- L71	Risk aversion
78- L72	Risk aversion
79- L73	The demand for insurance
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	diversification of risk

81- L75	Risk spreading
82-IT-III	Internal Test-III
83- L76	Role of stock market effect of taxation on investment in risky assets.
84- L77	Role of stock market effect of taxation on investment in risky assets. Test Paper distribution and result analysis
85- L78	Role of stock market effect of taxation on investment in risky assets.
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<ADVANCED MICRO ECONOMIC THEORY – II>”
CO1	be familiar with the main elements and techniques of microeconomic theory
CO2	Be able to interpret the recent developments in the theory of pricing in the field of microeconomics;
CO3	be able to solve and interpret stylized problems based on microeconomic models;
CO4	be able to use these models to analyze real-world microeconomic phenomena and to evaluate issues of microeconomic policy.
CO5	Be able to develop students' ability to constructing and analyzing models and theorems

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Demography
Course Code	HESE41
Class	II year (2015-2016)
Semester	Even
Staff Name	Prof .J.Amalrajan Gnadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the composition and dynamics of population across the world
- To enable the students understand various demographic theories
- to study the various rural banks and their role in rural economy
- to get knowledge about the Indian census
- to aware about the family planning

Syllabus

DEMOGRAPHY

Unit 1

Mortality Measures- Grade and Specific Rates- Life Tables -Factors Affecting Morality- Morality Change and Population Growth -Fertility Measures- Crude and Specific Rates, Gross and Non Reproductive Rates- Factors Affecting Fertility- Study of Fertility Attitude by Special Survey, Mortality Rate, Fertility Rate, Reproductive Rate and Population Growth In India

Unit 2

Composition of Population -Social Economic Composition -Relationship of Age, Sex and Other Compositional Traits to Economic and Social Organization- Composition of Population in India -Effects of Birth Death Rate and Migration Rates upon Population

Unit 3

Basic Principles of Measurement of Population Growth- Estimates, Census, Vital Registers and Records of Migration -Continuous Operation Registration- Methods of Population Presentation- Projection of Population in India

Unit 4

Economically Active Population -Basic Concept and Definitions- Impact of the Demographic Process on the Composition and Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development- Female Participation in Work Force- A Study of Occupation, Composition and Female Participation in India- Concept of Human Development

Unit 5

Theories of Demographic Transition- Employment and Manpower Planning - its Significance and Problems- Measurement, Incidence and Implications of Unemployment and Underemployment With Special Reference to India- Implications of Population Changes for Capital Formation and Employment in Developing Countries- Indian Census, Family Planning, NFH Surveys, (Objectives and Findings)

Books Recommended

6. G.W. Barelay: Techniques of Population Analysis.
7. D.K. Bogue: Principles of Demography.
8. Coale and Hoover: Population Growth and Economic Development in Low Income Countries
9. Human Development Report (Latest)
10. National Family Health Survey, 1 and 2

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Mortality Measures
2-L2	Grade and Specific Rates
3- L3	Grade and Specific Rates
4-L4	Life Tables
5-L5	Factors Affecting Morality
6-L6	Mortality Change and Population Growth
7-L7	Mortality Change and Population Growth
8-L8	Fertility Measures
9-L9	Crude and Specific Rates
10-P1	Economics Association
11-L10	Gross and Non Reproductive Rates
12-L11	Factors Affecting Fertility
13-L12	Study of Fertility Attitude by Special Survey
14-L13	Mortality Rate
15-L14	Fertility Rate
16-L15	Reproductive Rate
17-L16	Population Growth In India

18-L17	Composition of Population
19-L18	Composition of Population
20-L19	Composition of Population
21-L20	Social Economic Composition
22-L21	Social Economic Composition
23-L22	Social Economic Composition
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
25-L24	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
26-IT-1	Internal Test-I
27-L25	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
28-L26	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
29-L27	Composition of Population in India
30-L28	Composition of Population in India
	Entering Internal Test-I Marks into University portal
31- L29	Composition of Population in India
32- L30	Effects of Birth Death Rate and Migration Rates upon Population
33- L31	College level meeting/Cell function
34-P2	Effects of Birth Death Rate and Migration Rates upon Population
35- L32	Effects of Birth Death Rate and Migration Rates upon Population
36- L33	Basic Principles of Measurement of Population Growth
37- L34	Basic Principles of Measurement of Population Growth
38- L35	Basic Principles of Measurement of Population Growth
39- L36	Basic Principles of Measurement of Population Growth
40- L37	Estimates, Census, Vital Registers and Records of Migration
41- L38	Estimates, Census, Vital Registers and Records of Migration
42- L39	Estimates, Census, Vital Registers and Records of Migration
43- L40	Continuous Operation Registration
44- L41	Continuous Operation Registration
45- L42	Continuous Operation Registration
46- L43	Methods of Population Presentation
47- L44	Methods of Population Presentation
48- L45	Methods of Population Presentation
49- L46	Projection of Population in India
50- L47	Projection of Population in India
51- P3	Department Seminar
52- L48	Projection of Population in India
53- L49	Economically Active Population
54- L50	Basic Concept and Definitions

55- L51	Basic Concept and Definitions
56-L52	Impact of the Demographic Process on the Composition Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
58-L54	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
59-IT-II	Internal Test-II
60- L55	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
61- L56	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Female Participation in Work Force
63- L58	Female Participation in Work Force
64- L59	A Study of Occupation
65- L60	A Study of Occupation
66- L61	Composition and Female Participation in India-
67- L62	Composition and Female Participation in India
68- L63	Concept of Human Development
69- L64	Concept of Human Development
70- L65	Theories of Demographic Transition
71- L66	Employment and Manpower Planning
72- L67	its Significance and Problems
73- L68	Measurement
74-P4	College level meeting/ function
75- L69	Incidence and Implications of Unemployment
76- L70	Underemployment With Special Reference to India
77- L71	Underemployment With Special Reference to India
78- L72	Implications of Population Changes for Capital Formation and Employment in Developing Countries
79- L73	Implications of Population Changes for Capital Formation and Employment in Developing Countries Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Indian Census
81- L75	Family Planning

82-IT-III	Internal Test-III
83- L76	NFH Surveys, (Objectives and Findings)
84- L77	Test Paper distribution and result analysis
85- L78	NFH Surveys, (Objectives and Findings)
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<DEMOGRAPHY>”
CO1	known the composition and dynamics of population across the world
CO2	understand various demographic theories
CO3	Aware about various rural banks and their role in rural economy
CO4	get knowledge about the Indian census
CO5	aware about the family planning

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Environment Economics
Course Code	HESM42
Class	II year (2015-2016)
Semester	Even
Staff Name	Prof.(Miss).T.Sorna Mari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To realize the importance of environment on the economy.
- To Understand the environmental problem
- To realize the role and importance of recycling.
- To Understand the causes of environmental pollution

Syllabus

ENVIRONMENT ECONOMICS

Unit 1

Nexus Between Ecology and Economics- The Principles of Material Balance- Private Versus Social Cost- Resilience- Entropy- Trade-Off Between Economic Growth and Ecological Balance- Renewable and Nonrenewable Resources -Sustainable Development

Unit 2

Economic Theory for Resource Allocation Policy –Externalities- Economic Coordination and The Price System- Market Equilibrium Analysis in Natural Resource Economics- Pareto Efficiency and The Market- Property Rights and Economic Efficiency- Limits to Growth - Technology Vs Environment- Coase's Theorem –Simon Kuznet's Inverted 'U' Shaped Curve

Unit 3

Two Kinds of Environmentalism- Rich and Poor -Poverty and the Environment- Cross Cultural Environmental- Ethics the Merchandising of Biodiversity- Genetic Erosion – Peasant Struggle to Control Seeds- Farmers Rights

Unit 4

Economics of Pollution Control- Environmental Impact Assessment- Evaluation of Project and Programme- Benefit/Cost Analysis -Contingent Valuation Method -Measurement of Environmental Damages- Valuing Environmental Benefits: Hedonic Price Approach- Ecological Footprint Approach.

Unit 5

Renewable Resources -Growth Curves- The Rate of Exploitation- Open Access and Common Property Solutions- Exhaustible Resources- Monopoly and the Rate of Extraction- Ecosystem Services - Ecosystem Approach- Management within Natural Limits -Account For True Value

Books for Reference

5. Adishesiah Malcolm.S Edited, 1987, Economics of Environment, Lancer International, India International Centre, New Delhi
6. David. W Pearce and R.Kerry Turner, Economics of Natural Resources and The Environment, Harvester Wheatsheaf, New York, 1990
7. Joseph J. Seneca and Michael K. Taussig, Environmental Economics, Prentice Hall, New Jersey 1974
8. Charless D. Kolstad, Environmental Economics, Oxford University Press, New York, 2000

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on(02-12-2015)
1-L1	Nexus Between Ecology and Economics
2-L2	Nexus Between Ecology and Economics
3- L3	Nexus Between Ecology and Economics
4-L4	The Principles of Material Balance
5-L5	The Principles of Material Balance
6-L6	Private Versus Social Cost
7-L7	Private Versus Social Cost
8-L8	Resilience- Entropy
9-L9	Entropy
10-P1	Economics Association
11-L10	Trade-Off Between Economic Growth and Ecological Balance
12-L11	Trade-Off Between Economic Growth and Ecological Balance
13-L12	Trade-Off Between Economic Growth and Ecological Balance
14-L13	Renewable and Nonrenewable Resources
15-L14	Renewable and Nonrenewable Resources
16-L15	Sustainable Development
17-L16	Sustainable Development

18-L17	Economic Theory for Resource Allocation Policy
19-L18	Economic Theory for Resource Allocation Policy
20-L19	Externalities
21-L20	Economic Coordination and The Price System
22-L21	Economic Coordination and The Price System
23-L22	Market Equilibrium Analysis in Natural Resource Economics
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Market Equilibrium Analysis in Natural Resource Economics
25-L24	Pareto Efficiency and The Market
26-IT-1	Internal Test-I
27-L25	Pareto Efficiency and The Market
28-L26	Property Rights and Economic Efficiency
29-L27	Property Rights and Economic Efficiency
30-L28	Limits to Growth
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Technology Vs Environment
32- L30	Coase's Theorem
33- L31	Coase's Theorem
34-P2	College level meeting/Cell function
35- L32	Simon Kuznet's Inverted 'U' Shaped Curve
36- L33	Two Kinds of Environmentalism
37- L34	Two Kinds of Environmentalism
38- L35	Two Kinds of Environmentalism
39- L36	Rich and Poor
40- L37	Rich and Poor
41- L38	Poverty and the Environment
42- L39	Poverty and the Environment
43- L40	Cross Cultural Environmental-
44- L41	Cross Cultural Environmental-
45- L42	Ethics the Merchandising of Biodiversity
46- L43	Ethics the Merchandising of Biodiversity
47- L44	Genetic Erosion
48- L45	Genetic Erosion
49- L46	Peasant Struggle to Control Seeds
50- L47	Peasant Struggle to Control Seeds
51- P3	Department Seminar
52- L48	Farmers Rights
53- L49	Economics of Pollution Control
54- L50	Environmental Impact Assessment
55- L51	Environmental Impact Assessment
56-L52	Evaluation of Project and Programme
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)

57-L53	Benefit/Cost Analysis
58-L54	Benefit/Cost Analysis
59-IT-II	Internal Test-II
60- L55	Benefit/Cost Analysis
61- L56	Contingent Valuation Method Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Contingent Valuation Method
63- L58	Measurement of Environmental Damages
64- L59	Measurement of Environmental Damages
65- L60	Measurement of Environmental Damages Test Paper distribution and result analysis
66- L61	Valuing Environmental Benefits
67- L62	Valuing Environmental Benefits
68- L63	Hedonic Price Approach
69- L64	Ecological Footprint Approach
70- L65	Renewable Resources
71- L66	Growth Curves
72- L67	The Rate of Exploitation
73- L68	Open Access and Common Property Solutions
74-P4	College level meeting/ function
75- L69	Open Access and Common Property Solutions
76- L70	Exhaustible Resources
77- L71	Monopoly and the Rate of Extraction
78- L72	Monopoly and the Rate of Extraction
79- L73	Ecosystem Services Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Ecosystem Approach
81- L75	Ecosystem Approach
82-IT-III	Internal Test-III
83- L76	Management within Natural Limits
84- L77	Management within Natural Limits Test Paper distribution and result analysis
85- L78	Account For True Value Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<ENVIRONMENT ECONOMICS>”
CO1	On completion of the course students would be able to realize the importance of environment on the economy.
CO2	Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.
CO3	Demonstrate the scientific management of waste materials; realize the role and importance of recycling to keep the environment clean.
CO4	Understand the causes of environmental pollution like population explosion, and over-use of resources, careless or unscientific dump/management of wastes.
CO5	Suggest appropriate measures to correct environmental degradation

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Indian Banking System
Course Code	HESM44
Class	II year (2015-2016)
Semester	Even
Staff Name	PROF.(MISS)T. SARAH
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To provide theoretical knowledge in Indian banking system
- To equip the students to understand the behaviour of India's capital and money market
- To understand the various development banking
- To study the role and functions of NABARD
- To aware about the recent changes in banking activity

Syllabus

INDIAN BANKING SYSTEM

Unit 1

Indian Banking System- Banking Regulation Act 1949- Banking Amendment Act 1994 - Nationalization of Commercial Banks, Objectives and Appraisal- Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks- New Innovations Related to Banking Business

Unit 2

Internationalization Of Banking Service in India –Deregulation- Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks) Mutual Funds Credit Ratings and the Agencies- Merchant Banking -Venture Capital. Exchange Rate Banks - Recent Changes in Banking Activity- Exchange Rate Management- The FEMA 2000

Unit 3

Rural Banking- Regional Rural Banks (RRB's)- National Bank for Agriculture and Rural Development (NABARD)- Primary Agriculture Credit Societies (PAC's)- Central Cooperative Bank (CCB's)- State Cooperative Banks (SCB's)- Land Development Bank(LDB's)- Strengthen the Cooperative Banking System.

Unit 4

Meaning, Functions of Development Banks- Development Banks in India- Industrial Finance Corporation of India (IFCI) Industrial Development Bank of India (IDBI) Industrial Credit and Investment Corporation of India (ICICI), Industrial Reconstruction Bank of India (IRBI), Export and Import Bank of India (Exim Bank), State Financial Corporation (SFC) State Industrial Development Corporation (SIDC) Appraisal of the Developments Banking In India

Unit 5

Money and Capital Markets in India- Functions of Indian Money Market- Constitution of Indian Money Market- Defects of Indian Money Market -Features of Indian Capital Market - Banking Sector Reforms, Money Market Reforms- Capital Market Reforms- Social Banking- Innovative Banking- Defects of Indian Banking System- Suggestion to Improve Working- Narasimham Committee Report -Recent Banking Reforms

Books Recommended

5. S.B. Gupta: Monetary Planning For India (Latest Ed.) K.Rao: Management of Commercial Banks.
6. L.M. Bhole: Impacts of Monetary Policy
7. Harendra Badhav (Rd), Challenges To Indian Banking Competition, Globalisation and Financial Markets, Mcmillan 1996
8. N.S. Yher: Non Performing Advances in Banks Skylark, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Indian Banking System
2-L2	Banking Regulation Act 1949
3- L3	Banking Amendment Act 1994
4-L4	Nationalization of Commercial Banks
5-L5	Nationalization of Commercial Banks
6-L6	Objectives and Appraisal
7-L7	Objectives and Appraisal
8-L8	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks
9-L9	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks
10-P1	Economics Association
11-L10	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks
12-L11	Nonperforming Assets of Commercial Banks

13-L12	Nonperforming Assets of Commercial Banks
14-L13	Nonperforming Assets of Commercial Banks
15-L14	Nonperforming Assets of Commercial Banks
16-L15	New Innovations Related to Banking Business
17-L16	New Innovations Related to Banking Business
18-L17	Internationalization Of Banking Service in India
19-L18	Deregulation
20-L19	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
21-L20	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
22-L21	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
23-L22	Mutual Funds Credit Ratings and the Agencies
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Mutual Funds Credit Ratings and the Agencies
25-L24	Merchant Banking
26-IT-1	Internal Test-I
27-L25	Merchant Banking
28-L26	Venture Capital
29-L27	Venture Capital
30-L28	Exchange Rate Banks
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Exchange Rate Banks
32- L30	Recent Changes in Banking Activity
33- L31	Exchange Rate Management
34-P2	College level meeting/Cell function
35- L32	The FEMA 2000
36- L33	Rural Banking
37- L34	Rural Banking
38- L35	Regional Rural Banks (RRB's)
39- L36	Regional Rural Banks (RRB's)
40- L37	National Bank for Agriculture and Rural Development (NABARD)
41- L38	National Bank for Agriculture and Rural Development (NABARD)-
42- L39	National Bank for Agriculture and Rural Development (NABARD)-
43- L40	Primary Agriculture Credit Societies (PAC's)
44- L41	Primary Agriculture Credit Societies (PAC's)
45- L42	Central Cooperative Bank (CCB's)
46- L43	Central Cooperative Bank (CCB's)
47- L44	State Cooperative Banks (SCB's)
48- L45	State Cooperative Banks (SCB's)
49- L46	Land Development Bank(LDB's)
50- L47	Strengthen the Cooperative Banking System

51- P3	Department Seminar
52- L48	Strengthen the Cooperative Banking System
53- L49	Meaning, Functions of Development Banks
54- L50	Meaning, Functions of Development Banks
55- L51	Meaning, Functions of Development Banks
56-L52	Development Banks in India
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	Industrial Finance Corporation of India (IFCI)
58-L54	Industrial Development Bank of India (IDBI) Industrial Credit and Investment Corporation of India (ICICI)
59-IT-II	Internal Test-II
60- L55	Industrial Reconstruction Bank of India (IRBI)
61- L56	Export and Import Bank of India (Exim Bank)
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Export and Import Bank of India (Exim Bank)
63- L58	State Financial Corporation (SFC)
64- L59	State Financial Corporation (SFC)
65- L60	State Industrial Development Corporation (SIDC)
66- L61	State Industrial Development Corporation (SIDC)
67- L62	Appraisal of the Developments Banking In India
68- L63	Appraisal of the Developments Banking In India
69- L64	Appraisal of the Developments Banking In India
70- L65	Money and Capital Markets in India
71- L66	Functions of Indian Money Market
72- L67	Functions of Indian Money Market
73- L68	Constitution of Indian Money Market
74-P4	
75- L69	Defects of Indian Money Market
76- L70	Defects of Indian Money Market
77- L71	Features of Indian Capital Market
78- L72	Banking Sector Reforms, Money Market Reforms
79- L73	Social Banking- Innovative Banking
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Defects of Indian Banking System
81- L75	Department Seminar
82-IT-III	Internal Test-III
83- L76	Suggestion to Improve Working
84- L77	Narasimham Committee Report
85- L78	Recent Banking Reforms
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)

87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN BANKING SYSTEM>”
CO1	Getting theoretical knowledge in Indian banking system
CO2	Understand the behaviour of India’s capital and money market
CO3	Understand the various development banking
CO4	Have a knowledge about the role and functions of NABARD
CO5	aware about the recent changes in banking activity

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Indian Economy
Course Code	HESM41
Class	II year (2015-2016)
Semester	Even
Staff Name	Prof (Miss) T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the basic characteristics of Indian economy and the indicators of development.
- To understand the importance of planning in India and over view of five year plans in economic development
- To understand the progress and changing nature of agricultural sector and its contribution to the economy.
- To know the importance of industrial growth in India
- to understand the role of infrastructure in economic development

Syllabus

INDIAN ECONOMY

Unit 1

Structure of the Indian Economy: Characteristics- Major Issues of Development- Structure and Organization of Villages- Towns- Industries and Handicrafts- Colonialism to Modernization

Unit 2

Natural Resources and Demographic Features: Land- Water- Forest- Fishers and Mineral Resources- Population Size, Growth Rates, Sex Composition- Rural- Urban Migration- Problems of Overpopulation Policy. Human Resource Development- Its Indicators- Measures and Importance Unemployment and Poverty in India- Infrastructure of Indian Economy

Unit 3

Trends in Agricultural Production and Productivity: Trends in Agricultural Production and Productivity- Land Reforms- New Agricultural Strategy- Green Revolution, Concepts, Need, Objectives and Methods Adopted - Agricultural Marketing- Problems of Marketing -Steps to Solve the Marketing Problems- Regulated Markets. Rural Credit, Agricultural Price Policy - Need -Food Security

Unit 4

Industrial Pattern in India: Industrial Policy of 1948, 1956 and 1991- Large Scale Industries- Iron and Steel - Cotton Textiles - Jute – Sugar – Cement - Paper and Petrochemical Industries. Small -Scale Industries – Cottage - Village and Small Industries- Need – Importance – Problem - Measures to solve the Problems. Public Sector Vs Private Sector - Role of Tertiary Sector in the Present Context - SEZ.

Unit 5

Economic Planning in India: Objectives- Targets- Strategies- Achievements and Failures- New Economy Reforms- Liberalization- Privatization- Globalization. Plan Models: Nehru, Gandhi, Rao and Manmohan, Mahalnobis

Books for Reference

6. Mishra And Puri- Economics Of Development And Planning, 7th Edition, Himalaya Publishing House, New Delhi
7. Dhingra I.C. The Indian Economy: Environment And Policy, 16th Revised Edtion, Sultan Chand & Sons, New Delhi
8. Ruddar Datt, K.P.M. Sundaram- Indian Economy, 37th Revised Edition Sultan Chand And Company Limited, Ram Nagar, New Delhi, 1997.
9. Jhingan, M.L., The Economics Of Development And Planning, Ed, Vikas Publishing House Private Limited, New Delhi
10. Dhar P.K Indian Economy- Its Growing Dimensions, Kalyani Publishers, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)

1-L1	Structure of the Indian Economy
2-L2	Structure of the Indian Economy
3- L3	Structure of the Indian Economy
4-L4	Characteristics
5-L5	Major Issues of Development
6-L6	Major Issues of Development
7-L7	Structure and Organization of Villages
8-L8	Structure and Organization of Villages
9-L9	Structure and Organization of Villages
10-P1	Economics Association
11-L10	Towns
12-L11	Industries and Handicrafts
13-L12	Industries and Handicrafts
14-L13	Industries and Handicrafts
15-L14	Colonialism to Modernization
16-L15	Colonialism to Modernization
17-L16	Colonialism to Modernization
18-L17	Natural Resources and Demographic Features
19-L18	Natural Resources and Demographic Features
20-L19	Land- Water- Forest
21-L20	Fishers and Mineral Resources
22-L21	Fishers and Mineral Resources
23-L22	Population Size, Growth Rates, Sex Composition
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Population Size, Growth Rates, Sex Composition
25-L24	Rural- Urban Migration
26-IT-1	Internal Test-I
27-L25	Rural- Urban Migration
28-L26	Problems of Overpopulation Policy
29-L27	Problems of Overpopulation Policy
30-L28	Human Resource Development
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Its Indicators
32- L30	Measures and Importance Unemployment and Poverty in India
33- L31	Measures and Importance Unemployment and Poverty in India
34-P2	College level meeting/Cell function
35- L32	Infrastructure of Indian Economy
36- L33	Trends in Agricultural Production and Productivity
37- L34	Trends in Agricultural Production and Productivity
38- L35	Land Reforms
	Allotting portion for Internal Test-II
39- L36	Internal Test II begins(22-02-2016)

40- L37	Land Reforms
41- L38	New Agricultural Strategy
42- L39	New Agricultural Strategy
43- L40	Green Revolution, Concepts, Need, Objectives and Methods Adopted
44- L41	Green Revolution, Concepts, Need, Objectives and Methods Adopted
45- L42	Agricultural Marketing- Problems of Marketing
46- L43	Agricultural Marketing- Problems of Marketing
47- L44	Problems of Marketing
48- L45	Steps to Solve the Marketing Problems
49- L46	Steps to Solve the Marketing Problems
50- L47	Rural Credit, Agricultural Price Policy
51- P3	Department Seminar
52- L48	Need -Food Security
53- L49	Industrial Pattern in India
54- L50	Industrial Policy of 1948, 1956 and 1991
55- L51	Large Scale Industries
56-L52	Iron and Steel
57-L53	Cotton Textiles
58-L54	Jute – Sugar – Cement
59-IT-II	Internal Test-II
60- L55	Paper and Petrochemical Industries
61- L56	Small -Scale Industries
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Cottage - Village and Small Industries
63- L58	Need – Importance
64- L59	Problem
65- L60	Measures to solve the Problems
66- L61	Measures to solve the Problems
67- L62	Public Sector Vs Private Sector
68- L63	Role of Tertiary Sector in the Present Context
69- L64	SEZ
70- L65	Economic Planning in India
71- L66	Objectives- Targets- Strategies
72- L67	Objectives- Targets- Strategies
73- L68	Achievements and Failures
74-P4	College level meeting/ function
75- L69	Achievements and Failures
76- L70	New Economy Reforms
77- L71	New Economy Reforms
78- L72	Liberalization
79- L73	Liberalization
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)

80- L74	Privatization
81- L75	Privatization
82-IT-III	Internal Test-III
83- L76	Globalization
84- L77	Plan Models: Nehru, Gandhi, Rao Test Paper distribution and result analysis
85- L78	Manmohan, Mahalnobis
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY>”
CO1	On completion of the course students will be able to develop ideas of the basic characteristics of Indian economy and the indicators of development.
CO2	Understand the importance of five year plans in economic development.
CO3	It is known that the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
CO4	Grasp the importance of industrial growth in India.
CO5	students would understand the role of infrastructure in economic development

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school student

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Industrial Economics
Course Code	HESM43
Class	II year (2015-2016)
Semester	Even
Staff Name	Prof.A.Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To have idea about firm and industry
- To understand the market structure and innovations
- To identify the market forecasting
- To aware of the role of MNCs in industrial development
- To know different policies like privatization, globalization and import and export

Syllabus

INDUSTRIAL ECONOMICS

Unit 1

Concept of Plant, Firm, Business House, Industry and Market- Business Organization in Private and Public Corporate Sectors – Strength and Structure of Indian Corporate Sector- Public Sector in India: Rationale and Performance. Industrialisation and Development - Backward and Forward Linkages- Independence of Industrial Sectors

Unit 2

Industrial Finance: Meaning, Scope, Importance of Industrial Finance - Sources of Industrial Finance: Private, Public and Cooperative Sector- Shares, Debentures, Bonds, Deposits, Loans Etc. Foreign Capital: Need for Foreign Capital, Government's Policy Towards Foreign Capital. Direct Investment, Foreign Institutional Investment, Euro Issues, GDR, ADR, External Commercial Borrowings.

Unit 3

Industrial Structure and Growth- Pattern of Industrialization- Public and Private, Large and Small Industries- Industrial Productivity- Measurement, Partial and Total Trades- Total Trends- Industrial Labour- Problems, Policies and Reforms In India- Economic Reforms and Industrial Growth

Unit 4

Location of Industries- Theories and Measures of Location - Location of Industries in India- Industrial Projects, Selection Criterion- Industrial Finance- Money and Capital Markets - Development Banks- Industrial Finance in India.

Unit 5

Industrial Growth in India: Inter-Regional Variations in Industrial Development- Industrial Policy in India- Small Scale Industries- Industrial Concentration and MRTP Act. Foreign Collaboration in Technology Imports- Industrial Sickness- Policy Making For Industrial Growth -Effective Study of the Steel, Cement, Electronics and Textile Industries- Industrial Development in Rajasthan.

Books for Reference

6. R.R. Barthwal, Industrial Economics: An Introductory Textbook.
7. S.C.Kuchchhal, Finance Management
8. Hat and Morris, Industrial Economics: Theory and Evidence.
9. Ishar J Ahluwalia, Industrial Growth In India: Stagnation Since The Mid-Sixties
10. KV Sivayya and V. B. K Das, India Industrial Economy.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Concept of Plant
2-L2	Concept of Plant
3- L3	Firm
4-L4	Business House
5-L5	Industry and Market
6-L6	Business Organization in Private and Public Corporate Sectors
7-L7	Business Organization in Private and Public Corporate Sectors
8-L8	Strength and Structure of Indian Corporate Sector
9-L9	Strength and Structure of Indian Corporate Sector
10-P1	Economics Association
11-L10	Public Sector in India
12-L11	Rationale and Performance
13-L12	Industrialisation and Development
14-L13	Industrialisation and Development
15-L14	Backward and Forward Linkages
16-L15	Backward and Forward Linkages
17-L16	Independence of Industrial Sectors

18-L17	Industrial Finance
19-L18	Meaning, Scope, Importance of Industrial Finance
20-L19	Meaning, Scope, Importance of Industrial Finance
21-L20	Meaning, Scope, Importance of Industrial Finance
22-L21	Sources of Industrial Finance
23-L22	Private, Public and Cooperative Sector
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Private, Public and Cooperative Sector
25-L24	Shares, Debentures, Bonds, Deposits, Loans Etc
26-IT-1	Internal Test-I
27-L25	Shares, Debentures, Bonds, Deposits, Loans Etc
28-L26	Foreign Capital
29-L27	Need for Foreign Capital, Government's Policy Towards Foreign Capital
30-L28	Need for Foreign Capital, Government's Policy Towards Foreign Capital
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Direct Investment
32- L30	Foreign Institutional Investment
33- L31	Euro Issues, GDR, ADR
34-P2	College level meeting/Cell function
35- L32	External Commercial Borrowings
36- L33	Industrial Structure and Growth
37- L34	Industrial Structure and Growth
38- L35	Pattern of Industrialization
39- L36	Public and Private, Large and Small Industries
40- L37	Public and Private, Large and Small Industries
41- L38	Industrial Productivity
42- L39	Industrial Productivity
43- L40	Measurement, Partial and Total Trades
44- L41	Measurement, Partial and Total Trades
45- L42	Total Trends
46- L43	Industrial Labour
47- L44	Industrial Labour
48- L45	Problems, Policies and Reforms In India
49- L46	Problems, Policies and Reforms In India
50- L47	Economic Reforms and Industrial Growth
51- P3	Department Seminar
52- L48	Economic Reforms and Industrial Growth
53- L49	Location of Industries
54- L50	Location of Industries
55- L51	Theories and Measures of Location
56-L52	Theories and Measures of Location
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)

57-L53	Location of Industries in India
58-L54	Location of Industries in India
59-IT-II	Internal Test-II
60- L55	Industrial Projects
61- L56	Industrial Projects
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Selection Criterion
63- L58	Selection Criterion
64- L59	Industrial Finance
65- L60	Money and Capital Markets
66- L61	Money and Capital Markets
67- L62	Development Banks
68- L63	Industrial Finance in India
69- L64	Industrial Finance in India
70- L65	Industrial Growth in India
71- L66	Inter-Regional Variations in Industrial Development
72- L67	Inter-Regional Variations in Industrial Development
73- L68	Industrial Policy in India
74-P4	College level meeting/ function
75- L69	Small Scale Industries
76- L70	Industrial Concentration and MRTP Act
77- L71	Industrial Concentration and MRTP Act
78- L72	Foreign Collaboration in Technology Imports
79- L73	Foreign Collaboration in Technology Imports
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Industrial Sickness
81- L75	Policy Making For Industrial Growth
82-IT-III	Internal Test-III
83- L76	Effective Study of the Steel, Cement, Electronics and Textile Industries
84- L77	Effective Study of the Steel, Cement, Electronics and Textile Industries
	Test Paper distribution and result analysis
85- L78	Industrial Development in Rajasthan
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<INDUSTRIAL ECONOMICS >”
CO1	have idea about firm and industry
CO2	understand the market structure and innovations
CO3	identify the market forecasting
CO4	aware of the role of MNCs in industrial development
CO5	known different policies like privatization, globalization and import and export

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Statistical Methods
Course Code	PESM13
Class	I year (2015-2016)
Semester	Even
Staff Name	Dr.A.Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study the different statistical tools
- To know the application of statistics in data analysis
- To know the importance of time series in economics
- To learn about index number
- To study the uses of vital statistics

Syllabus

STATISTICAL METHODS

Unit – I: Correlation : Simple Correlation – Meaning – Types – Assumptions and Limitations - Karl Pearson's Correlation co-efficient and Spearman's Rank Correlation co-efficient and their properties.

Unit – II: Regression : Simple Regression – Types of regression – Methods of Estimation of Linear Equations using Ordinary Least Square Method – Standard Error of Regression co-efficient - Partial and Multiple Regression.

Unit – III: Time Series Analysis : Time Series Analysis – Concept and Components – Utility of Time Series - Determination of Regular Trend and Seasonal Indices.

Unit – IV: Index Numbers : Index Numbers – Concept, Price Relative, Quantitative Relative, Value Relative – Methods of Constructing Index Numbers – Unweighted Index Numbers –

Weighted Index Numbers – Problems in the Construction of Index Numbers - Tests of Adequacy of Index Numbers - Consumer Price Index Numbers.

Unit – V: Vital Statistics: Definition – Uses of Vital Statistics – Methods of Obtaining Vital Statistics – Measurement of Fertility – Reproduction Rates – Measurement of Mortality – Life Tables and its Uses.

References:

1. *Sancheti D.C.* and Kapoor V.K. – Statistics, Theory, Methods and Applications.
2. *SC. Gupta* and V.K. Kapoor, Fundamentals of Mathematical Statistics.
3. S.P. Gupta – Statistical Methods.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Correlation
2-L2	Simple Correlation
3- L3	Meaning
4-L4	Types
5-L5	Types
6-L6	Types
7-L7	Assumptions
8-L8	Limitations
9-L9	Limitations
10-P1	Economics Association
11-L10	Karl Pearson’s Correlation co-efficient - properties
12-L11	Karl Pearson’s Correlation co-efficient- properties
13-L12	Karl Pearson’s Correlation co-efficient- properties
14-L13	Spearman’s Rank Correlation co-efficient - properties
15-L14	Spearman’s Rank Correlation co-efficient - properties
16-L15	Spearman’s Rank Correlation co-efficient - properties
17-L16	Regression
18-L17	Simple Regression
19-L18	Types of regression
20-L19	Types of regression
21-L20	Types of regression
22-L21	Methods of Estimation of Linear Equations using Ordinary Least Square Method
23-L22	Methods of Estimation of Linear Equations using Ordinary Least Square Method
	Allotting portion for Internal Test-I

	Internal Test I begins(25-01-2016)
24-L23	Methods of Estimation of Linear Equations using Ordinary Least Square Method
25-L24	Methods of Estimation of Linear Equations using Ordinary Least Square Method
26-IT-1	Internal Test-I
27-L25	Methods of Estimation of Linear Equations using Ordinary Least Square Method
28-L26	Standard Error of Regression co-efficient
29-L27	Standard Error of Regression co-efficient
30-L28	Standard Error of Regression co-efficient - Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Standard Error of Regression co-efficient
32- L30	Partial and Multiple Regression
33- L31	Partial and Multiple Regression
34-P2	College level meeting/Cell function
35- L32	Partial and Multiple Regression
36- L33	Time Series Analysis
37- L34	Concept
38- L35	Components
39- L36	Components
40- L37	Components
41- L38	Components
42- L39	Utility of Time Series
43- L40	Utility of Time Series
44- L41	Utility of Time Series
45- L42	Utility of Time Series
46- L43	Determination of Regular Trend and Seasonal Indices
47- L44	Determination of Regular Trend and Seasonal Indices
48- L45	Determination of Regular Trend and Seasonal Indices
49- L46	Determination of Regular Trend and Seasonal Indices
50- L47	Determination of Regular Trend and Seasonal Indices
51- P3	Department Seminar
52- L48	Index Numbers
53- L49	Concept
54- L50	Price Relative
55- L51	Quantitative Relative
56-L52	Value Relative
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	Methods of Constructing Index Numbers
58-L54	Methods of Constructing Index Numbers
59-IT-II	Internal Test-II
60- L55	Unweighted Index Numbers

61- L56	Unweighted Index Numbers Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Weighted Index Numbers
63- L58	Weighted Index Numbers
64- L59	Problems in the Construction of Index Numbers
65- L60	Problems in the Construction of Index Numbers
66- L61	Tests of Adequacy of Index Numbers
67- L62	Tests of Adequacy of Index Numbers
68- L63	Consumer Price Index Numbers
69- L64	Consumer Price Index Numbers
70- L65	Vital Statistics
71- L66	Definition
72- L67	Uses of Vital Statistics
73- L68	Uses of Vital Statistics
74-P4	College level meeting/ function
75- L69	Methods of Obtaining Vital Statistics
76- L70	Methods of Obtaining Vital Statistics
77- L71	Measurement of Fertility
78- L72	Measurement of Fertility
79- L73	Measurement of Fertility Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Reproduction Rates
81- L75	Reproduction Rates
82-IT-III	Internal Test-III
83- L76	Measurement of Mortality
84- L77	Measurement of Mortality Test Paper distribution and result analysis
85- L78	Life Tables and its Uses Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Statistical Methods>”
CO1	understand the different statistical tools

CO2	known the application of statistics in data analysis
CO3	known the importance of time series in economics
CO4	understand about index number
CO5	Aware about the uses of vital statistics

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	International Economics
Course Code	HESE14
Class	I year (2015-2016)
Semester	Odd
Staff Name	Prof.B.Agastin
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the importance of international economics
- To study the effects of terms of trade on production
- To know the structure and components of balance of payment
- To identify to Structure and Working of IMF
- To study the role of SAARC

INTERNATIONAL ECONOMICS

Syllabus

Unit I: Theories of International Trade: -

Importance of International Economics – Basic Concepts: Production Possibility Curve – Opportunity Cost – Offer Curve .The Modern theory of Factor Endowments - The Heckscher–Ohlin Theory - Samuelson's factor – Price Equalization Theory. Factor intensity reversals – Single - Multiple - Stolper–Samuelson Theorem – Rybczynski Theorem - Leontief Paradox

Unit II: Economic growth and International trade: -

Gains from Trade - Effects of Growth on Trade, on terms of trade and on production - Trade welfare and terms of trade of a small country and large country - Immiserising growth.

Unit III: Balance of Payments and Foreign Exchange: -

Structure and Components – Adjustment Mechanism of BOP – Types and Effects of Tariffs – Types of Non-Tariff Barriers – Foreign Exchange Rate and its policy – Control of Foreign Exchange.

Unit IV: Economic Integration and Co-operation: -

Regional Trade Blocks – Bi-lateral and Multi-lateral International Negotiations, Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs) – Objectives, Functions – Structure and Working of IMF, World Bank and Asian Development Bank.

Unit V: World Trade Organization: -

WTO – Origin – Objectives – Structure – Functions – Working of WTO – WTO Agreements – Multilateral Agreements on Trade in Goods – Agreement on Agriculture – Agreement on Textiles and clothing – Anti-Dumping – GATS, TRIPS, TRIMS, south-South Co-operation and SAARC.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Theories of International Trade
2-L2	Importance of International Economics
3- L3	Basic Concepts: Production Possibility Curve
4-L4	Opportunity Cost –Offer Curve
5-L5	The Modern theory of Factor Endowments
6-L6	The Heckscher–Ohlin Theory
7-L7	Samuelson’s factor – Price Equalization Theory
8- P1	Economics Association
9- L8	Factor intensity reversals –Single - Multiple
10- L9	Factor intensity reversals –Single - Multiple
11-L10	Stopler–Samuelson Theorem
12-L11	Stopler–Samuelson Theorem
13-L12	Rybczynski Theorm
14-L13	Leontief Paradox
15-L14	Economic growth and International trade

16-L15	Gains from Trade
17- L16	Gains from Trade
18- L17	Effects of Growth on Trade on terms of trade and on production
19- L18	Effects of Growth on Trade on terms of trade and on production
20- L19	Effects of Growth on Trade on terms of trade and on production
21- L20	Trade welfare and terms of trade of a small country and large country
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
22- L21	Trade welfare and terms of trade of a small country and large country
23- IT-1	Internal Test-I
24- L22	Trade welfare and terms of trade of a small country and large country
25- L23	Trade welfare and terms of trade of a small country and large country
26- L24	Trade welfare and terms of trade of a small country and large country
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Immiserising growth
28- L26	Immiserising growth
29- L27	Balance of Payments and Foreign Exchange
30- P2	College level meeting/Cell function
31-L28	Structure and Components
32-L29	Structure and Components
33-L30	Adjustment Mechanism of BOP
34- L31	Adjustment Mechanism of BOP
35- L32	Types of Tariffs
36- L33	Effects of Tariffs
37- L34	Types of Non-Tariff Barriers
38-L35	Types of Non-Tariff Barriers
39- L36	Foreign Exchange Rate and its policy
40- L37	Foreign Exchange Rate and its policy
41- L38	Control of Foreign Exchange
42-P3	Department Seminar
43- L39	Control of Foreign Exchange
44- L40	Economic Integration and Co-operation
45- L41	Regional Trade Blocks
46- L42	Bi-lateral and Multi-lateral International Negotiations
47- L43	Bi-lateral and Multi-lateral International Negotiations
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
48- L44	Bi-lateral and Multi-lateral International Negotiations
49-IT-II	Internal Test-II
50-L45	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
51- L46	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
	- Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Objectives

53- L48	Functions
54- L49	Structure and Working of IMF
55- L50	Structure and Working of IMF
56- L51	World Bank and Asian Development Bank
57- L52	World Bank and Asian Development Bank
58- L53	World Trade Organization
59-P4	College level meeting/ function
60- L54	WTO
61- L55	Origin
62- L56	Objectives _ Structure
63- L57	Functions
64- L58	Working of WTO
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
65- L59	WTO Agreements, Multilateral Agreements on Trade in Goods
66- L60	Agreement on Agriculture, Agreement on Textiles and clothing
67-IT-III	Internal Test-III
68- L61	Anti-Dumping , GATS
69- L62	TRIPS
70- L63	TRIMS
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-10-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	south-South Co-operation and SAARC Model test paper distribution and previous year university question paper discussion
75-L65	south-South Co-operation and SAARC Feedback of the Course, analysis and report preparation
	Last Working day on(29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS>”
CO1	known the importance of international economics
CO2	understand the effects of terms of trade on production
CO3	known the structure and components of balance of payment
CO4	identify the Structure and Working of IMF
CO5	Identify the role of SAARC

Blended Learning

: using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economic Theory-I
Course Code	HESM11
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr.D.Kathiravan
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To study the validity of Economic Theories for policy making
- To know the relations between cost and production
- To know the different market structure of economy
- To apply different theories for making profit in the business

Syllabus

ADVANCED MICRO ECONOMIC THEORY-I

UNIT: I Theory of Consumer Demand: Basic Economic problem – Economic theories- validity of Economic Theories for policy making – pragmatic approach to Demand Analysis – Constant Elasticity of demand model – Distributed lag models – Linear expenditure system – Dual properties and propositions- Roys Identity – Shepherds Lemma – Slutsky theorem.

UNIT: II Theory of Production: Production function – continuous aggregate production function – Cobb Douglas production function – constant Elasticity of Substitution (CES) – Translog production function – Technical progress – Embodied and Disembodied neutral labour

saving and capital saving technical progress – Derivation Cost function from production function.

UNIT: III Market Structure and Pricing: Perfect Competition – Short run and long run of the firm and industry – price and output determination – Monopoly – price determination Monopoly control – Price discrimination – Monopolistic competition – general and Chamberlin approaches to equilibrium – Equilibrium of product differentiation and selling costs – excess capacity – criticisms of monopolistic competition – monopsony – bilateral monopoly.

UNIT: IV Duopoly and Oligopoly: Oligopoly and duopoly models – collusive and non-collusive models- Cournot, Bertrand, Chamberlin, Sweezy, Stackelberg models, Cartels – price leadership – Non-price competition in oligopoly.

UNIT: V Theories of Firm: Bain’s limit pricing theory – Silos-Labini model of limit pricing – Franco Modiglianis contributions to limit price – profit maximization theory – theory of full cost or average cost pricing – the Andrew’s version; The marginalist controversy.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Theory of Consumer Demand
2-L2	Basic Economic problem
3- L3	Economic theories
4-L4	validity of Economic Theories for policy making
5-L5	validity of Economic Theories for policy making
6-L6	pragmatic approach to Demand Analysis
7-L7	Constant Elasticity of demand model
8- P1	Economics Association
9- L8	Distributed lag models
10- L9	Linear expenditure system
11-L10	Dual properties and propositions
12-L11	Roys Identity
13-L12	Shepherds Lemma
14-L13	Slutsky theorem
15-L14	Theory of Production
16-L15	Production function
17- L16	continuous aggregate production function
18- L17	Cobb Douglas production function
19- L18	constant Elasticity of Substitution (CES)
20- L19	Translog production function
21- L20	Technical progress
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)

22- L21	Embodied and Disembodied neutral labour saving and capital saving technical progress
23- IT-1	Internal Test-I
24- L22	Embodied and Disembodied neutral labour saving and capital saving technical progress
25- L23	Embodied and Disembodied neutral labour saving and capital saving technical progress
26- L24	Derivation Cost function from production function Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Derivation Cost function from production function
28- L26	Derivation Cost function from production function
29- L27	Market Structure and Pricing
30- P2	College level meeting/Cell function
31-L28	Perfect Competition
32-L29	Short run and long run of the firm and industry
33-L30	price and output determination
34- L31	Monopoly – price determination Monopoly control
35- L32	Price discrimination
36- L33	Monopolistic competition
37- L34	general and Chamberlin approaches to equilibrium
38-L35	Equilibrium of product differentiation and selling costs
39- L36	excess capacity
40- L37	criticisms of monopolistic competition
41- L38	monopsony
42-P3	Department Seminar
43- L39	bilateral monopoly
44- L40	Duopoly and Oligopoly
45- L41	Oligopoly and duopoly models
46- L42	Oligopoly and duopoly models
47- L43	Oligopoly and duopoly models Allotting portion for Internal Test-II Internal Test II begins(31-08-2015)
48- L44	collusive and non-collusive models
49-IT-II	Internal Test-II
50-L45	collusive and non-collusive models
51- L46	collusive and non-collusive models Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Cournot, Bertrand models
53- L48	Chamberlin, Sweezy, models
54- L49	Stackelberg models,
55- L50	Cartels - price leadership – Non-price competition in oligopoly
56- L51	Cartels- price leadership – Non-price competition in oligopoly
57- L52	Cartels - price leadership – Non-price competition in oligopoly

58- L53	Theories of Firm
59-P4	College level meeting/ function
60- L54	Bain's limit pricing theory
61- L55	Bain's limit pricing theory
62- L56	Silos-Labini model of limit pricing
63- L57	Silos-Labini model of limit pricing
64- L58	Franco Modiglianis contributions to limit price Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
65- L59	Franco Modiglianis contributions to limit price
66- L60	profit maximization theory
67-IT-III	Internal Test-III
68- L61	theory of full cost or average cost pricing
69- L62	the Andrew's version; The marginalist controversy
70- L63	the Andrew's version; The marginalist controversy - Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-10-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<Advanced Microeconomic Theory>”
CO1	Known the validity of Economic Theories for policy making
CO2	Identified the relationship between cost and production
CO3	understand the different market structure of economy
CO4	Known to apply different theories for making profit in the business

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory I
Course Code	6
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr.K.Kiribakaran
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the macro variables and its need
- To understand the calculation of National Income Accounting
- To study the Determinants of Consumption
- To identify the problems of inflation
- To find out the various macroeconomic models related to economic growth and development

MACRO ECONOMIC THEORY- I

Syllabus

Unit – I : Introduction :

Some Basic Macroeconomic Concepts : Macroeconomic Variables – Relationship between Variables – Time Series and Cross-Section Analysis – Ex-ante and Ex-post Variables – Need of an Aggregate Approach – Limitations.

Unit – II : National Income and Circular Flow of Income:

Concepts of National Income – Keynes's Concept of National Income – National Income Accounting – Social Accounting : Input-Output Accounting, Flow of Funds Accounting - Problems in the Measurement of National Income – National Income and Social Welfare – Circular Flow of Income.

Unit – III : Consumption Function:

Keyne’s Psychological Law and its Implications – Determinants of Consumption – Absolute Income Hypothesis – Relative Income Hypothesis - Life Cycle Hypothesis – Permanent Income Hypothesis – Pigou’s Real Balance Effect - Long Term Consumption Function.

Unit – IV : Investment Function : Concepts and Types of Investment – Determinants of Investment – Marginal Efficiency of Capital – Marginal Efficiency of Investment – Acceleration Theory and Investment .

Unit – V : Macroeconomic Issues: Inflation – Meaning and Types – Keynesian Theory of Inflation – Modern Theory of Inflation – Philips Curve. Business Cycle – Meaning and its Nature – Theories of Business Cycle : Samuelson’s Model, Kaldor’s Model, Hicks Model of Business Cycle.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Introduction
2-L2	Some Basic Macroeconomic Concepts
3- L3	Macroeconomic Variables
4-L4	Macroeconomic Variables
5-L5	Relationship between Variables
6-L6	Relationship between Variables
7-L7	Time Series and Cross-Section Analysis
8- P1	Economics Association
9- L8	Time Series and Cross-Section Analysis
10- L9	Ex-ante and Ex-post Variables
11-L10	Ex-ante and Ex-post Variables
12-L11	Need of an Aggregate Approach
13-L12	Need of an Aggregate Approach
14-L13	Limitations
15-L14	National Income and Circular Flow of Income
16-L15	Concepts of National Income
17- L16	Keyne’s Concept of National Income
18- L17	Keyne’s Concept of National Income
19- L18	National Income Accounting
20- L19	National Income Accounting
21- L20	Social Accounting : Input-Output Accounting
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
22- L21	Flow of Funds Accounting
23- IT-1	Internal Test-I
24- L22	Problems in the Measurement of National Income
25- L23	Problems in the Measurement of National Income

26- L24	National Income and Social Welfare Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	National Income and Social Welfare
28- L26	Circular Flow of Income
29- L27	Consumption Function
30- P2	College level meeting/Cell function
31-L28	Keyne's Psychological Law and its Implications
32-L29	Keyne's Psychological Law and its Implications
33-L30	Determinants of Consumption
34- L31	Absolute Income Hypothesis
35- L32	Relative Income Hypothesis
36- L33	Relative Income Hypothesis
37- L34	Life Cycle Hypothesis
38-L35	Permanent Income Hypothesis
39- L36	Pigou's Real Balance Effect
40- L37	Pigou's Real Balance Effect
41- L38	Long Term Consumption Function
42-P3	Department Seminar
43- L39	Long Term Consumption Function
44- L40	Investment Function
45- L41	Concepts and Types of Investment
46- L42	Concepts and Types of Investment
47- L43	Concepts and Types of Investment Allotting portion for Internal Test-II Internal Test II begins(31-08-2015)
48- L44	Determinants of Investment
49-IT-II	Internal Test-II
50-L45	Determinants of Investment
51- L46	Determinants of Investment Test Paper distribution and result analysis Entering Internal Test-II Marks into University portal
52- L47	Marginal Efficiency of Capital
53- L48	Marginal Efficiency of Capital
54- L49	Marginal Efficiency of Investment
55- L50	Marginal Efficiency of Investment
56- L51	Acceleration Theory and Investment .
57- L52	Acceleration Theory and Investment .
58- L53	Macroeconomic Issues
59-P4	College level meeting/ function
60- L54	Inflation - Meaning
61- L55	Types
62- L56	Keynesian Theory of Inflation
63- L57	Modern Theory of Inflation
64- L58	Philips Curve.

	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
65- L59	Business Cycle
66- L60	Meaning and its Nature
67-IT-III	Internal Test-III
68- L61	Theories of Business Cycle
69- L62	Samuelson's Model
70- L63	Kaldor's Model
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-10-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Hicks Model of Business Cycle Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “< MACRO ECONOMIC THEORY- I>”
CO1	known the macro variables and its need
CO2	understood the calculation of National Income Accounting
CO3	understood the Determinants of Consumption
CO4	identify the problems of inflation
CO5	find out the various macroeconomic models related to economic growth and development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Monetary Economics
Course Code	HESM15
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr.J.David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- to know the importance of money
- To understand the different theories of demand for money
- be acquainted with role of RBI and supply of money
- be identify the structure of money market in India
- be aware of monetary policy

Syllabus

MONETARY ECONOMICS

Unit I: Concepts of Money: Traditional and Modern view – Concept of liquidity – Radcliffe Committee – Gurley and Shaw hypothesis

Unit II: Demand for money: Meaning – Classical Approach – Keynesian Approach – Post-Keynesian Approach – Real Balance Effect – Friedman's Theory of Demand for Money – Tobin's Portfolio Selection Model.

Unit II: Money Supply concepts: - RBI – Money supply and Price level – Components of Money supply – Determinants of money supply – Hi-powered money and money multiplier – Control of money supply – Theories of Inflation – Control of inflation.

Unit IV: - Financial System: - Structure of Financial system – Financial market – Market and its composition – Capital Market – Government and Industrial Securities Market – Regulation of Financial Market – SEBI.

Unit V: - Monetary Policy: - Meaning – Objectives – Instruments – Role of Monetary Policy in developing countries – Expansionary and Restrictive Monetary Policy – Limitations of monetary policy with special reference to India.

Books for Reference:

1. Mishra SS, Money, Inflation and Economic Growth, Oxford and IBH Publishing company, New Delhi, 1981.
2. Gupta L.C., India’s Financial Markets and Institutions, Society for Capital Research and Development, New Delhi, 1999.
3. Jhingan M.L., Monetary Economics, Vrindha Publications, New Delhi.
4. Inflation Theory and Policy, Haggan, A.J., 1977, London, The Macmillan Press Ltd.
5. Macro Economics, Income and Monetary Theory Aschheim Joseph and Ching Yao Hseih, 1969, Charles E Merrill Publishing Co., Columbus Ohio

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Concepts of Money
2-L2	Traditional and Modern view
3- L3	Traditional and Modern view
4-L4	Traditional and Modern view
5-L5	Traditional and Modern view
6-L6	Concept of liquidity
7-L7	Concept of liquidity
8- P1	Economics Association
9- L8	Concept of liquidity
10- L9	Concept of liquidity
11-L10	Radcliffe Committee
12-L11	Radcliffe Committee
13-L12	Gurley and Shaw hypothesis
14-L13	Gurley and Shaw hypothesis
15-L14	Demand for money
16-L15	Meaning
17- L16	Classical Approach

18- L17	Classical Approach
19- L18	Keynesian Approach
20- L19	Post-Keynesian Approach
21- L20	Post-Keynesian Approach
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
22- L21	Real Balance Effect
23- IT-1	Internal Test-I
24- L22	Real Balance Effect
25- L23	Friedman's Theory of Demand for Money
26- L24	Friedman's Theory of Demand for Money
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Tobin's Portfolio Selection Model
28- L26	Tobin's Portfolio Selection Model
29- L27	Money Supply concepts
30- P2	
31-L28	RBI
32-L29	RBI
33-L30	Money supply and Price level
34- L31	Money supply and Price level
35- L32	Components of Money supply
36- L33	Components of Money supply
37- L34	Determinants of money supply
38-L35	Hi-powered money and money multiplier
39- L36	Hi-powered money and money multiplier
40- L37	Control of money supply
41- L38	Theories of Inflation
42-P3	
43- L39	Control of inflation
44- L40	Financial System
45- L41	Structure of Financial system
46- L42	Financial market
47- L43	Financial market
	Market and its composition
48- L44	Market and its composition
	Allotting portion for Internal Test-II
49-IT-II	Internal Test II begins(31-08-2015)
50-L45	Capital Market
51- L46	Capital Market
	Entering Internal Test-II Marks into University portal
52- L47	Government and Industrial Securities Market
53- L48	Government and Industrial Securities Market
54- L49	Regulation of Financial Market
55- L50	Regulation of Financial Market

56- L51	Regulation of Financial Market
57- L52	SEBI
58- L53	SEBI
59-P4	College level meeting/ function
60- L54	Monetary Policy
61- L55	Meaning
62- L56	Objectives
63- L57	Objectives
64- L58	Instruments
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
65- L59	Instrument
66- L60	Role of Monetary Policy in developing countries
67-IT-III	Internal Test-III
68- L61	Role of Monetary Policy in developing countries
69- L62	Expansionary and Restrictive Monetary Policy
70- L63	Expansionary and Restrictive Monetary Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-10-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Limitations of monetary policy with special reference to India Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on(29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MONETARY ECONOMICS >”
CO1	known the importance of money
CO2	understood the different theories of demand for money
CO3	Aware of the role of RBI and supply of money
CO4	identify the structure of money market in India
CO5	aware of the monetary policy

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Development Economics
Course Code	HESM31
Class	II year (2015-2016)
Semester	Odd
Staff Name	Prof.B.Robert Jeyapaul Ponraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study various growth models
- To analyze the impact of growth models on output, income and employment both in developed and developing countries
- To understand the land, physical capital, labour and human capital in India
- To study about the role of fiscal policy in India.

Syllabus

DEVELOPMENT ECONOMICS

Unit 1

Meaning and Measurement of Economic Development and Human Development – Structural Features and Process of Change - Empirical Studies of Kuznets, Denison and Chenery- Ingredients of Development

Unit 2

Land and Physical Capital, Labour and Human Capital, Technological Change Scale - Organisation - Growth Model: Ricardo, Marx (Classical) Harrod-Domar, Solow (Neo Classical) Lewis Model and the Renis-Fei Extension. Development Planning: Balanced and Unbalanced Strategies- Choice of Techniques - Capital-Output Ratio- Investment Criteria – NPV, IRR, Social Cost Benefit Analysis

Unit 3

Factors in Economic Development- Natural Resource, Population, Capital, Human Resource Development and Infrastructure- Trade and Development- Trade as Engine of Growth, Two-Gap Analysis, Prebisch, Singer and Myrdal Views - Gains From Trade and LDCs

Unit 4

Accounting Prices- Application of Input Output Analysis in Planning- Programming - Programming Approach of Planning - Objectives and Role of Monetary and Fiscal Policies in the Economic Development- Planning in a Market-Oriented Economy

Unit 5

Financing of Economic Development- Domestic and External Resources- International Trade and Development – Two Gap Models- Plan Models of India - Past Performance and Current Issues of Indian Planning.

Books for Reference

7. G.M. Meier- Leading Issues In Economic Development (Latest Ed)
8. P.A.Yotopoulos and J.B. Nargent - Economics of Development
9. A.P. Thirlwall, Growth and Development with Special Reference to Developing Economies (Latest Ed)
10. Michael P. Todaro, Economic Development in the Third World (Latest Ed)
11. Bruce Herrick and Charles P. Kindleberger, Economic Development (Latest Ed)
12. S.K Mishra and V.K. Puri, Vikas Ka Arthshastra (Hindi), Economics of Growth And Development (Eng)

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Meaning and Measurement of Economic Development and Human Development
2-L2	Meaning and Measurement of Economic Development and Human Development
3- L3	Meaning and Measurement of Economic Development and Human Development
4-L4	Meaning and Measurement of Economic Development and Human Development
5-L5	Structural Features and Process of Change
6-L6	Structural Features and Process of Change
7-L7	Structural Features and Process of Change
8-L8	Structural Features and Process of Change
9-L9	Empirical Studies of Kuznets
10-P1	Economics Association
11-L10	Empirical Studies of Denison
12-L11	Empirical Studies of Chenery
13-L12	Empirical Studies of Kuznets, Denison and Chenery

14-L13	Ingredients of Development
15-L14	Ingredients of Development
16-L15	Ingredients of Development
17-L16	Ingredients of Development
18-L17	Land and Physical Capital
19-L18	Land and Physical Capital
20-L19	Labour and Human Capital
21-L20	Labour and Human Capital
22-L21	Technological Change Scale
23-L22	Organisation
	Allotting portion for Internal Test-I
	Internal Test I begins (20-07-2015)
24-L23	Growth Model: Ricardo, Marx (Classical)
25-L24	Growth Model: Ricardo, Marx (Classical)
26-IT-1	Internal Test-I
27-L25	Harrod-Domar, Solow (Neo Classical)
28-L26	Harrod-Domar, Solow (Neo Classical)
29-L27	Lewis Model and the Renis-Fei Extension
30-L28	Lewis Model and the Renis-Fei Extension
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Development Planning: Balanced and Unbalanced Strategies
32- L30	Development Planning: Balanced and Unbalanced Strategies
33- L31	Choice of Techniques- Capital-Output Ratio
34-P2	College level meeting/Cell function
35- L32	Investment Criteria – NPV, IRR, Social Cost Benefit Analysis
36- L33	Factors in Economic Development
37- L34	Natural Resource, Population, Capital
38- L35	Natural Resource, Population, Capital
39- L36	Human Resource Development and Infrastructure
40- L37	Human Resource Development and Infrastructure
41- L38	Human Resource Development and Infrastructure
42- L39	Trade and Development
43- L40	Trade and Development
44- L41	Trade as Engine of Growth
45- L42	Trade as Engine of Growth
46- L43	Gap Analysis, Prebisch
47- L44	Gap Analysis, Prebisch
48- L45	Singer and Myrdal Views
49- L46	Singer and Myrdal Views
50- L47	Gains From Trade and LDCs
51- P3	Department Seminar
52- L48	Gains From Trade and LDCs
53- L49	Accounting Prices
54- L50	Application of Input Output Analysis in Planning

55- L51	Application of Input Output Analysis in Planning
56-L52	Application of Input Output Analysis in Planning
	Allotting portion for Internal Test-II
	Internal Test II begins (31-08-2015)
57-L53	Programming
58-L54	Programming Approach of Planning
59-IT-II	Internal Test-II
60- L55	Programming Approach of Planning
61- L56	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Objectives and Role of Monetary
63- L58	Objectives and Role of Monetary
64- L59	Fiscal Policies in the Economic Development
65- L60	Fiscal Policies in the Economic Development
66- L61	Planning in a Market
67- L62	Planning in a Market
68- L63	Oriented Economy
69- L64	Oriented Economy
70- L65	Financing of Economic Development
71- L66	Natural Resource, Population, Capital
72- L67	Gap Analysis, Prebisch
73- L68	Human Resource Development and Infrastructure
74-P4	Trade and Development
75- L69	Trade and Development
76- L70	Trade as Engine of Growth
77- L71	Trade as Engine of Growth
78- L72	Gap Analysis, Prebisch
79- L73	Gap Analysis, Prebisch
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Singer and Myrdal Views
81- L75	Gains From Trade and LDCs
82-IT-III	Internal Test-III
83- L76	Gains From Trade and LDCs
84- L77	Past Performance and Current Issues of Indian Planning
85- L78	Past Performance and Current Issues of Indian Planning
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation

Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<DEVELOPMENT ECONOMICS>”
CO1	On completion of the course students will be able to differentiate economic growth and development of a country.
CO2	Learn and identify the balanced growth and unbalanced growth
CO3	Known about various growth and development models.
CO4	Understand the capital intensive and technology intensive development.
CO5	Grasp the importance and role of fiscal policy in India

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Mathematical Methods
Course Code	HESM13
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr.V.Durai Singh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- the student will be able to use the mathematical tools to analyse the economic problems
- to know the Application of Matrix in Economy
- to know the Application of Derivatives
- to find out Consumer's Surplus and Producers Surplus using Integration
- to have a idea of Conversion of Primal to Dual by using linear programming

Syllabus

MATHEMATICAL METHODS FOR ECONOMICS

Unit – I :Matrix Algebra

Concept of Matrix – Types of Matrices – Basic Operations – Addition, Substraction and Multiplication and Matrices – Rank and Inverse of a Matrix – Determinants and their basic Properties. Application of Matrix in Economy-Input- Output model

Unit – II : Linear Equations

Consistency of a System of Linear Equations – Solutions of a System of Linear Equations – Cramer’s Rule – Matrix Inverse Method – Guass – Jordan method. Input – Output Analysis – Simple Problems.

Unit – III : Differentiation and its Application

Rules of Differentiation – Conditions for Maxima and Minima of a Function – Simple Application of Derivatives – Finding Marginal Functions from Total Functions – Elasticity of Demand – Relationship Between AC and MC using Derivatives – Maximization of Profit and Revenue - Minimization of Cost – Partial Derivatives and their Applications in Economics – Optimization of Functions with Two Independent Variables – Cobb-Douglas Production Function – Eulers’ Theorem – Constrained Maxima and Minima and its Applications.

Unit – IV : Integration

Concept of Integration – Rules of Integration – Definite and Indefinite Integration – Application of Indefinite Integration to derive Total Function from Marginal Function – Application of Definite Integration to find out Consumer’s Surplus and Producers Surplus.

Unit – V :Linear Programming 6L+6T+6P

Basic Concepts – Formulation of Linear Programming Problem – Structure and Variables – Feasible, Basic and Optimal Solutions – Graphical method of Solving Linear Programming Problem – Applications of Linear Programming Problem – Conversion of Primal to Dual.

Text Book

A.C.Chiang – Fundamental Methods of Mathematical Economics

References :

4. R.G.D. Allen, Mathematical Analysis for Economists.
5. Metha and Medhani – Mathematics for Economists.
6. Edward T. Dowling – Mathematical Methods for Business and Economics.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on(18-06-2015)
1-L1	Matrix Algebra
2-L2	Concept of Matrix
3- L3	Types of Matrices
4-L4	Types of Matrices
5-L5	Basic Operations
6-L6	Addition,
7-L7	Substraction
8-L8	Multiplication and Matrices
9-L9	Multiplication and Matrices
10-P1	Economics Association
11-L10	Rank and Inverse of a Matrix
12-L11	Rank and Inverse of a Matrix
13-L12	Determinants and their basic Properties

14-L13	Application of Matrix in Economy
15-L14	Input- Output model
16-L15	Input- Output model
17-L16	Input- Output model
18-L17	Linear Equations
19-L18	Consistency of a System of Linear Equations
20-L19	Consistency of a System of Linear Equations
21-L20	Solutions of a System of Linear Equations
22-L21	Solutions of a System of Linear Equations
23-L22	Solutions of a System of Linear Equations
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Cramer's Rule
25-L24	Cramer's Rule
26-IT-1	Internal Test-I
27-L25	Matrix Inverse Method
28-L26	Matrix Inverse Method
29-L27	Guass – Jordan method
30-L28	Guass – Jordan method
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Input – Output Analysis
32- L30	Input – Output Analysis
33- L31	Simple Problems
34-P2	College level meeting/Cell function
35- L32	Simple Problems
36- L33	Differentiation and its Application
37- L34	Rules of Differentiation
38- L35	Conditions for Maxima and Minima of a Function
39- L36	Simple Application of Derivatives
40- L37	Finding Marginal Functions from Total Functions
41- L38	Elasticity of Demand
42- L39	Relationship Between AC and MC using Derivatives
43- L40	Maximization of Profit and Revenue
44- L41	Minimization of Cost
45- L42	Partial Derivatives and their Applications in Economics
46- L43	Optimization of Functions with Two Independent Variables
47- L44	Cobb-Douglas Production Function
48- L45	Eulers' Theorem
49- L46	Constrained Maxima and Minima and its Applications
50- L47	Constrained Maxima and Minima and its Applications
51- P3	Department Seminar
52- L48	Integration
53- L49	Concept of Integration
54- L50	Rules of Integration

55- L51	Rules of Integration
56-L52	Rules of Integration
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Definite and Indefinite Integration
58-L54	Definite and Indefinite Integration
59-IT-II	Internal Test-II
60- L55	Definite and Indefinite Integration
61- L56	Application of Indefinite Integration to derive Total Function from Marginal Function
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Application of Indefinite Integration to derive Total Function from Marginal Function
63- L58	Application of Indefinite Integration to derive Total Function from Marginal Function
64- L59	Application of Indefinite Integration to derive Total Function from Marginal Function
65- L60	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
66- L61	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
67- L62	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
68- L63	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
69- L64	Linear Programming
70- L65	Basic Concepts
71- L66	Formulation of Linear Programming Problem
72- L67	Formulation of Linear Programming Problem
73- L68	Structure and Variables
74-P4	College level meeting/ function
75- L69	Feasible
76- L70	Basic and Optimal Solutions
77- L71	Graphical method of Solving Linear Programming Problem
78- L72	Graphical method of Solving Linear Programming Problem
79- L73	Applications of Linear Programming Problem
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Applications of Linear Programming Problem
81- L75	Applications of Linear Programming Problem
82-IT-III	Internal Test-III
83- L76	Conversion of Primal to Dual
84- L77	Conversion of Primal to Dual

	Test Paper distribution and result analysis
85- L78	Conversion of Primal to Dual
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on(29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MATHEMATICAL METHODS FOR ECONOMICS >”
CO1	use the mathematical tools to analyse the economic problems
CO2	known the Application of Matrix in Economy
CO3	known the Application of Derivatives
CO4	find out Consumer’s Surplus and Producers Surplus using Integration
CO5	have a idea of Conversion of Primal to Dual by using linear programming
CO6	Knowledge of using mathematics in economic problems

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Public Economics
Course Code	HESM32
Class	II year (2015-2016)
Semester	Odd
Staff Name	Prof.B.Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy.
- To provide insights into the formulation and evaluation of effective budgetary policies.
- To know about various tax structure in India
- To understand the usage of public expenditure in economic development
- To create ideas about the methods of redemption of public debt

Syllabus

PUBLIC ECONOMICS

Unit I

Introduction: Nature, Scope and Subject Matter of Public Economics. Role of Government in Organized Society- Government in a Mixed Economy: Public and Private Sector,

Cooperation and Competition or Competition- Government as an Agent for Economic Planning and Development- Private Goods, Public Goods, and Merit Goods

Unit 2

Rationale for Public Policy: Allocation of Resources- Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave) – Stabilization Policy- Keynesian Case for Stabilization Policy- Social Goals- Poverty Alleviation- Provision of Infrastructure Facilities - Removing Distributional Inequalities and Regional Imbalances

Unit-3

Public Expenditure: Wagner's Law of Increasing State Activities- Wiseman-Peacock Hypothesis; Pure Theory of Public Expenditure- Structure and Growth of Public Expenditure- Reforms in Expenditure Budgeting- Programme Budgeting and Zero Based Budgeting - Expenditure Reforms Commission

Unit 4

Fiscal Federalism: Principles Of Multi-Unit Finance - Fiscal Federalism in India - Vertical and Horizontal Imbalance- Assignment of Function and Sources of Revenue; Constitutional Provisions - Finance Commission and Planning Commission - Devolution of Resources and Grants- Resource Transfer from Union to States and States to Local Bodies - Criteria for Transfer of Resources- Centre - State Financial Relations in India- Problems of States Resources and Indebtedness

Unit 5

Indian Tax System: Revenue of The Union State And Local Bodies - Major Taxes in India; Direct and Indirect Taxes, Taxation of Agriculture, Expenditure Tax- Reforms in Direct and Indirect Taxes, Taxes on Service- Non Tax Revenue of Centre, State and Local Bodies - Analysis of Central and State Government Budgets- Fiscal Crisis and Fiscal Sector Reforms in India - Fiscal Responsibility and Budgetary Management Act- Recent Taxation Committee Reports - Reports of Finance Commission in India

Books for Reference

12. Goode, R (1986) Government Finance In Developing Countries, Tata Mc Graw Hill, New Delhi
13. Duff, L. (1997), Governance And Markets, Orient Longman, New Delhi
14. Sahni, B.S. (Ed) 1972, Public Expenditure Analysis: Selected Readings, Rotherdam University Press.
15. Barman, K. (1986) Public Debt Management In India, Uppal Publishing House, New Delhi

16. Government of India (1985) Long Term Fiscal Policy, New Delhi.
17. Chelliah, Raja J. Et Al (1981) Trends And Issues In India's Federal Finance, National Institute Of Public Finance And Policy, New Delhi
18. Srivastava, D.K (Ed) (2000), Fiscal Federalism In India, Har-Anand Publications Limited, New Delhi
19. K.K. Andly and K.P.M. Sundaram - Public Economics and Public Finance, New Delhi
20. B.P. Tyagi, Public Finance, New Delhi
21. K.P.M. Sundaram and E.N. Sundaram, Public Economics, New Delhi
22. Musgrave R. A., and Musgrave, P. B., Public Finance Theory and Finance, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Introduction
2-L2	Nature, Scope and Subject Matter of Public Economics
3-L3	Nature, Scope and Subject Matter of Public Economics
4-L4	Nature, Scope and Subject Matter of Public Economics
5-L5	Role of Government in Organized Society
6-L6	Role of Government in Organized Society
7-L7	Government in a Mixed Economy
8-L8	Government in a Mixed Economy
9-L9	Public and Private Sector
10-P1	Economics Association
11-L10	Public and Private Sector
12-L11	Cooperation and Cooperation or Competition
13-L12	Government as an Agent for Economic Planning and Development
14-L13	Government as an Agent for Economic Planning and Development
15-L14	Private Goods, Public Goods, and Merit Goods
16-L15	Private Goods, Public Goods, and Merit Goods
17-L16	Private Goods, Public Goods, and Merit Goods
18-L17	Rationale for Public Policy
19-L18	Allocation of Resources
20-L19	Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave)
21-L20	Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave)
22-L21	Stabilization Policy

23-L22	Stabilization Policy
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Social Goals
25-L24	Social Goals
26-IT-1	Internal Test-I
27-L25	Poverty Alleviation
28-L26	Poverty Alleviation
29-L27	Provision of Infrastructure Facilities
30-L28	Provision of Infrastructure Facilities
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Removing Distributional Inequalities and Regional Imbalances
32- L30	Removing Distributional Inequalities and Regional Imbalances
33- L31	Removing Distributional Inequalities and Regional Imbalances
34-P2	College level meeting/Cell function
35- L32	Removing Distributional Inequalities and Regional Imbalances
36- L33	Public Expenditure
37- L34	Wagner's Law of Increasing State Activities
38- L35	Wagner's Law of Increasing State Activities
39- L36	Wiseman-Peacock Hypothesis
40- L37	Wiseman-Peacock Hypothesis
41- L38	Pure Theory of Public Expenditure
42- L39	Pure Theory of Public Expenditure
43- L40	Structure and Growth of Public Expenditure
44- L41	Structure and Growth of Public Expenditure
45- L42	Structure and Growth of Public Expenditure
46- L43	Reforms in Expenditure Budgeting
47- L44	Reforms in Expenditure Budgeting
48- L45	Programme Budgeting and Zero Based Budgeting
49- L46	Programme Budgeting and Zero Based Budgeting
50- L47	Expenditure Reforms Commission
51- P3	Department Seminar
52- L48	Expenditure Reforms Commission
53- L49	Fiscal Federalism
54- L50	Principles Of Multi-Unit Finance
55- L51	Principles Of Multi-Unit Finance
56-L52	Fiscal Federalism in India
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Vertical and Horizontal Imbalance
58-L54	Vertical and Horizontal Imbalance
59-IT-II	Internal Test-II
60- L55	Assignment of Function and Sources of Revenue
61- L56	Assignment of Function and Sources of Revenue

	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Constitutional Provisions
63- L58	Finance Commission and Planning Commission
64- L59	Devolution of Resources and Grants
65- L60	Resource Transfer from Union to States and States to Local Bodies
66- L61	Criteria for Transfer of Resources
67- L62	Centre
68- L63	State Financial Relations in India
69- L64	Problems of States Resources and Indebtedness
70- L65	Indian Tax System
71- L66	Revenue of The Union State And Local Bodies
72- L67	Revenue of The Union State And Local Bodies
73- L68	Major Taxes in India
74-P4	College level meeting/ function
75- L69	Direct and Indirect Taxes
76- L70	Taxation of Agriculture, Expenditure Tax
77- L71	Reforms in Direct and Indirect Taxes, Taxes on Service
78- L72	Reforms in Direct and Indirect Taxes, Taxes on Service
79- L73	Non Tax Revenue of Centre, State and Local Bodies
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Non Tax Revenue of Centre, State and Local Bodies
81- L75	Analysis of Central and State Government Budgets
82-IT-III	Internal Test-III
83- L76	Fiscal Crisis and Fiscal Sector Reforms in India
84- L77	Fiscal Responsibility and Budgetary Management Act
	Test Paper distribution and result analysis
85- L78	Recent Taxation Committee Reports - Reports of Finance Commission in India
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<PUBLIC ECONOMICS>”
CO1	make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy

CO2	provide insights into the formulation and evaluation of effective budgetary policies
CO3	known about various tax structure in India
CO4	understand the usage of public expenditure in economic development
CO5	create ideas about the methods of redemption of public debt

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Rural Development
Course Code	HESM33
Class	II year (2015-2016)
Semester	Odd
Staff Name	Prof.J. Amalrajan Gnandoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand thoroughly the development in the rural area
- To familiarize the students about the rural marketing system
- to understand the rural poverty and indebtedness
- to know the special programs for rural development

Syllabus

RURAL DEVELOPMENT

Unit 1

Introduction: Nature of Rural Economy- Concept of Rural Development- Scope and Importance of Rural Development- V.M. Dandekar's Approach to Rural Development. Dimensions of Rural Development: Agricultural Growth in India- Irrigation- Agrarian Reforms- Rural Electrification- Rural Transport

Unit 2

Rural Non-Farm Economy: Concepts and Definitions of Rural Industries- Needs and Economic Significance of Rural Industries- Current Trends of KVI- Rural Industries and Employment Generation- Rural Industries and Poverty Alleviation- Role of KVIC in the Development of Rural Industries- Rural Industries in the Liberalization Period- Present Problems of Rural Industries in India- Remedies

Unit 3

Poverty and Unemployment: Nature, Causes and Remedies- Rural Employment: Nature, Causes and Remedies - Rural Indebtedness: Magnitude, Causes - Relief Measures- Role of Self Help Groups and Microfinance in this Context- Rural Industrialization

Unit 4

Programmes of Rural Development: Objectives and Assessment of Programs/Schemes-Food for Works Programme- Employment Guarantee Scheme- Small Farmers Development Agency- Marginal Farmers and Agricultural Labour- NREGP- TRYSEM - Special Component Plan for SCs- Tribal Development Programme- Employment Assurance Scheme- Swarn Jayanti Gram Swarozgar Yojana- Mahatma Gandhi National Rural Employment Guarantee Scheme

Unit 5

Rural Marketing: Introduction of Rural Products and Marketing- Nature of Rural Marketing- Importance and Significance of Rural Marketing- Scientific Marketing System- Recent Trends in Rural Marketing- Current Problems of Rural Marketing- Suggestion for Improving Rural Marketing- Introduction of Regulated Market- Objectives- Features- Benefits- Problems and Remedies of Regulated Marketing in India

Books for Reference

9. Dandekar V. M And Rath N., Poverty in India
10. Desai and Casant, Study of Rural Economy, Himalaya Publishing Company, New Delhi.
11. Krishnamurthy V.T., Community Development in India.
12. Government of India, Evolution of Community Development Programme in India
13. Jain S.P., Indian Rural Economics, Vikas, New Delhi
14. Shakuntala Devi, Rural Credit and Agricultural Development, Scrap and Sons, New Delhi 1996
15. Government of India, Ministry of Finance, Economic Division, Economic Survey- Various Issues
16. Gagam Kumar Singh, Administration for Rural Development Programmes in India, Abhijeet Publication, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Introduction
2-L2	Nature of Rural Economy
3- L3	Concept of Rural Development
4-L4	Scope and Importance of Rural Development
5-L5	Scope and Importance of Rural Development
6-L6	V.M. Dandekar's Approach to Rural Development
7-L7	V.M. Dandekar's Approach to Rural Development
8-L8	Dimensions of Rural Development
9-L9	Dimensions of Rural Development
10-P1	Economics Association
11-L10	Agricultural Growth in India
12-L11	Agricultural Growth in India

13-L12	Irrigation
14-L13	Agrarian Reforms
15-L14	Agrarian Reforms
16-L15	Rural Electrification
17-L16	Rural Transport
18-L17	Rural Non-Farm Economy
19-L18	Concepts and Definitions of Rural Industries
20-L19	Concepts and Definitions of Rural Industries
21-L20	Concepts and Definitions of Rural Industries
22-L21	Needs and Economic Significance of Rural Industries
23-L22	Needs and Economic Significance of Rural Industries
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Rural Industries and Employment Generation
25-L24	Rural Industries and Poverty Alleviation
26-IT-1	Internal Test-I
27-L25	Rural Industries and Poverty Alleviation
28-L26	Role of KVIC in the Development of Rural Industries
29-L27	Role of KVIC in the Development of Rural Industries
30-L28	Rural Industries in the Liberalization Period
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
31- L29	Present Problems of Rural Industries in India
32- L30	Present Problems of Rural Industries in India
33- L31	Remedies
34-P2	
35- L32	Remedies
36- L33	Poverty and Unemployment
37- L34	Nature, Causes and Remedies
38- L35	Nature, Causes and Remedies
39- L36	Rural Employment
40- L37	Nature, Causes and Remedies
41- L38	Rural Indebtedness
42- L39	Magnitude, Causes
43- L40	Magnitude, Causes
44- L41	Relief Measures
45- L42	Relief Measures
46- L43	Role of Self Help Groups and Microfinance in this Context
47- L44	Role of Self Help Groups and Microfinance in this Context
48- L45	Role of Self Help Groups and Microfinance in this Context
49- L46	Rural Industrialization
50- L47	Rural Industrialization
51- P3	Department Seminar
52- L48	Rural Industrialization
53- L49	Programmes of Rural Development

54- L50	Programmes of Rural Development
55- L51	Objectives and Assessment of Programs/Schemes
56-L52	Objectives and Assessment of Programs/Schemes
	Allotting portion for Internal Test-II
	Internal Test II begin(31-08-2015)
57-L53	Food for Works Programme
58-L54	Employment Guarantee Scheme
59-IT-II	Internal Test-II
60- L55	Small Farmers Development Agency
61- L56	Marginal Farmers and Agricultural Labour
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	NREGP- TRYSEM
63- L58	Special Component Plan for SCs
64- L59	Special Component Plan for SCs
65- L60	Tribal Development Programme
66- L61	Employment Assurance Scheme
67- L62	Employment Assurance Scheme-
68- L63	Swarn Jayanti Gram Swarozgar Yojana
69- L64	Mahatma Gandhi National Rural Employment
70- L65	Rural Marketing
71- L66	Introduction of Rural Products and Marketing
72- L67	Nature of Rural Marketing
73- L68	Importance and Significance of Rural Marketing
74-P4	College level meeting/ function
75- L69	Importance and Significance of Rural Marketing
76- L70	Scientific Marketing System
77- L71	Recent Trends in Rural Marketing-
78- L72	Current Problems of Rural Marketing
79- L73	Suggestion for Improving Rural Marketing-
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Suggestion for Improving Rural Marketing-
81- L75	Introduction of Regulated Market
82-IT-III	Internal Test-III
83- L76	Objectives- Features- Benefits
84- L77	Problems and Remedies of Regulated Marketing in India
	Test Paper distribution and result analysis
85- L78	Problems and Remedies of Regulated Marketing in India
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion

90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<RURAL DEVELOPMENT >”
CO1	understand thoroughly the development in the rural area
CO2	familiarize about the rural marketing system
CO3	understand the rural poverty and indebtedness
CO4	known the special programs for rural development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Human Resource Development
Course Code	HESE3A
Class	II year (2015-2016)
Semester	Odd
Staff Name	Dr.(Miss)A.Angelanila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To make the student familiar with the HR principles and practice.
- To understand the concept of human forecasting
- To make use of internal and external sources of human power in the recruitment
- To create sustaining employee interest
- to understand the role of government and trade unions and worker's participation in management

Syllabus

Human Resource Development

Unit 1

Human Resource Development -Nature and Scope -Functions –Objectives- Evolution - HRM in Changing Environment.

Unit 2

Human Resource Planning- Importance -Factors Affecting HRP- Planning Progress- Barriers to HRP- Job Analysis and Design- Source of Manpower Supply- Forecasting of Human Resource Supply- Identification of Human Resource Gap.

Unit 3

Selection and Requirement- Purpose and Importance- Factors Governing Recruitment- Process -Philosophy of Recruitment- Selection- Process- Orientation and Placement- Barriers to Effective Selection

Unit 4

Training and Development -Nature -Methods of Training- Career Planning- Evaluation of Training Schemes- Career Planning - Performance Appraisal -Employee Counseling

Unit 5

Industrial Relation- Role of Government, Employees and Trade Unions in Industrial Relations- Industrial Disputes -Handling and Settling Disputes- Principles and Forms of Collective Bargaining -Workers Participation in Management- Role and Methods of Workers Participation

Books for Reference

5. Gray Desler, Managing Human Resource, Printice Hall
6. Ashwathappa, Human Resource And Personnel Management, Tata Mc Graw Hill, 2005
7. Udhai Papareek And T.V. Rao, Handbook On Training And Development, Kanishka Publication, 1965
8. Human Resource Development IIB Publication New Delhi 2005

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Human Resource Development
2-L2	Human Resource Development
3- L3	Human Resource Development
4-L4	Human Resource Development
5-L5	Nature and Scope
6-L6	Nature and Scope
7-L7	Nature and Scope
8-L8	Functions –Objectives
9-L9	Functions –Objectives
10-P1	Economics Association
11-L10	Evolution
12-L11	Evolution
13-L12	Evolution
14-L13	HRM in Changing Environment
15-L14	HRM in Changing Environment
16-L15	HRM in Changing Environment
17-L16	HRM in Changing Environment
18-L17	Human Resource Planning
19-L18	Human Resource Planning
20-L19	Importance

21-L20	Factors Affecting HRP
22-L21	Factors Affecting HRP
23-L22	Planning Progress
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Barriers to HRP-
25-L24	Barriers to HRP-
26-IT-1	Internal Test-I
27-L25	Job Analysis and Design
28-L26	Job Analysis and Design
29-L27	Source of Manpower Supply
30-L28	Source of Manpower Supply
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Forecasting of Human Resource Supply
32- L30	Forecasting of Human Resource Supply
33- L31	Identification of Human Resource Gap
34-P2	College level meeting/Cell function
35- L32	Identification of Human Resource Gap
36- L33	Selection and Requirement
37- L34	Selection and Requirement
38- L35	Purpose and Importance
39- L36	Purpose and Importance
40- L37	Factors Governing Recruitment
41- L38	Factors Governing Recruitment
42- L39	Recruitment- Process
43- L40	Philosophy of Recruitment
44- L41	Philosophy of Recruitment
45- L42	Selection- Process
46- L43	Selection- Process
47- L44	Orientation and Placement
48- L45	Orientation and Placement
49- L46	Orientation and Placement
50- L47	Barriers to Effective Selection
51- P3	Department Seminar
52- L48	Barriers to Effective Selection
53- L49	Training and Development
54- L50	Training and Development
55- L51	Training and Development
56-L52	Nature -Methods of Training
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Nature -Methods of Training
58-L54	Nature -Methods of Training

59-IT-II	Internal Test-II
60- L55	Career Planning
61- L56	Career Planning
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Evaluation of Training Schemes
63- L58	Evaluation of Training Schemes
64- L59	Career Planning
65- L60	Career Planning
66- L61	Performance Appraisal
67- L62	Performance Appraisal
68- L63	Employee Counseling
69- L64	Employee Counseling
70- L65	Industrial Relation
71- L66	Role of Government, Employees and Trade Unions in Industrial Relations
72- L67	Role of Government, Employees and Trade Unions in Industrial Relations
73- L68	Industrial Disputes
74-P4	College level meeting/ function
75- L69	Handling and Setting Disputes
76- L70	Handling and Setting Disputes
77- L71	Principles and Forms of Collective Bargaining
78- L72	Principles and Forms of Collective Bargaining
79- L73	Principles and Forms of Collective Bargaining
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Workers Participation in Management
81- L75	Workers Participation in Management
82-IT-III	Internal Test-III
83- L76	Workers Participation in Management
84- L77	Role and Methods of Workers
	Test Paper distribution and result analysis
85- L78	Role and Methods of Workers
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<Human Resource Development>”
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CO1	At the end of the course the student will be familiar with the HR principles and practice.
CO2	make use of internal and external sources of human power in the recruitment
CO3	Identify the sustaining employee interest
CO4	It is known the various concept of human forecasting
CO5	to understand the role of government and trade unions and worker's participation in management

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Computer Applications In Economics
Course Code	PESE22
Class	I year (2016-2017)
Semester	Even
Staff Name	Prof. B. Robert Jeyapaul Ponraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To enlighten the students to study the technical languages of computers which is related with economics in the modern world
- To create awareness among the students about the basics of MS-Office and SPSS
- To provide knowledge about data entry in SPSS
- To provide knowledge about data defining in SPSS
- To provide knowledge regarding the data transfer and analysis in SPSS

Syllabus

COMPUTER APPLICATIONS IN ECONOMICS

Unit I: MS Office and SPSS:

Overview – windows and Menus, Toolbars – Dialog Boxes – File Interface – Get File – Save out file – Export File – Import File – Data Processing using Excel.

Unit II: Data Entry:

-
Basic Structure of an SPSS data file – Using data edition – Reading spread sheet data – Reading a database – Reading Text data.

Unit III: Data Definition:

Preparation of Code Book, Data List, Begin Data, End Data, Defining Variable Type, Variable Tables, Value Labels, Missing Labels.

Unit IV: Data Transformation and Analysis:

Statistical Techniques for Data Analysis- Frequency, Cross Tabulation, Correlation, Regression, Chi-Square, t test, ANOVA.

Unit V: Output Display:

Interpretation of output – Transfer of data display formats – creating and Edition Graphs – Tables and Diagrams, Bar, Line, Pie, Scatter, Histogram

Basic Readings List:

7. Gujarati, D N., (2012), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
8. Krishnamurthy E V and Sen S K (1976), Computer Based Numerical Algorithms, Affiliated East – West Press, New Delhi.
9. Lipschultz, M and S Lipschultz (1981), Theory and Problems of Data processing, Schum's Outline Series, McGraw Hill, New York.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on 03-12-2018)
1-L1	MS Office and SPSS
2-L2	Overview
3- L3	windows and Menus
4-L4	Toolbars
5-L5	Dialog Boxes
6-L6	File Interface
7-L7	Get File
8- P1	Economics Association
9- L8	Save out file
10- L9	Export File
11-L10	Import File

12-L11	Data Processing using Excel
13-L12	Data Entry
14-L13	Basic Structure of an SPSS data file
15-L14	Basic Structure of an SPSS data file
	Allotting portion for Internal Test-I
	Internal Test I begins(18-01-2019)
16-L15	Using data edition
17-IT-1	Internal Test-I
18-L16	Reading spread sheet data
19-L17	Reading spread sheet data
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Reading a database
21- L19	Reading a database
22- P2	College level meeting/Cell function
23-L20	Reading Text data
24-L21	Data Definition
25-L22	Preparation of Code Book
26-L23	Data List
27-L24	Begin Data
28-L25	End Data
29-L26	Defining Variable Type
30-L27	Variable Tables
31-L28	Variable Tables
32-L29	Value Labels
33-L30	Missing Labels
34- P3	Department Seminar
35-L31	Data Transformation and Analysis
36-L32	Statistical Techniques for Data Analysis
	Allotting portion for Internal Test-II
	Internal Test II begins(25-02-2019)
37- L33	Frequency
38- IT-II	Internal Test-II
39-L34	Cross Tabulation
40-L35	Cross Tabulation
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Correlation
42- L37	Regression
43- L38	Chi-Square
44- P4	College level meeting/ function
45-L39	t' test
46-L40	ANOVA
47-L41	Output Display
48-L42	Interpretation of output

49-L43	Transfer of data
50-L44	display formats
	Allotting portion for Internal Test-III
	Internal Test III begins(22-03-2019)
51 L45	creating an Edition Graphs
52- L46	Tables and Diagrams
53-IT-III	Internal Test-III
54-L47	Bar, Line
55-L48	Pie, Scatter, Histogram
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(08-04-2019)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<COMPUTER APPLICATIONS IN ECONOMICS >”
CO1	students know about the MS-Office and SPSS
CO2	Students work practically in MS- Word
CO3	Students understand about SPSS package
CO4	Identify the tools suitable for Data Analysis using SPSS
CO5	interpret the SPSS output

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	INDIAN ECONOMY
Course Code	PESE21
Class	I year (2016-2017)
Semester	EVEN
Staff Name	Prof. AMAL
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To know the basic characteristics of Indian economy and the indicators of development.
- To understand the importance of planning in India and over view of five year plans in economic development
- To understand the progress and changing nature of agricultural sector and its contribution to the economy.
- To know the importance of industrial growth in India
- to understand the role of infrastructure in economic development

Syllabus

INDIAN ECONOMY

Unit I: Economic Development and its Determinants:

Features of Indian Economy – Indicators of Development – Human Development Index (HDI), Gender Development Index (GDI).

Unit II: Planning in India:

Meaning – Types and Models – Mahalanobis - Input-Output Multi-sectoral Model – Planning Commission – Overview of Indian Five Year Plans – Eleventh Five Year Plan – Evaluation and Appraisal of Eleventh Five Year Plan – Twelfth Five Year Plan – Objectives.

Unit III: Agriculture: -

Implications of Land Reform – Technological changes in Agriculture – Pricing of Agricultural Products – Recent Trends in Agricultural Marketing – Second Green Revolution– Organic Farming Practices.

Unit IV: Industrial Growth in India

Performance of Textiles, Petro chemical and Information Technology Industry – MSME - Output and Employment of MSMEs - Policies and Programmes to remove disabilities of MSM Es– Liberalization, Privatization – Globalization.

Unit V: Infrastructure and Economic Development

Importance - Energy –Sources – Availability of Primary Energy in India –Energy Crisis – Measures Taken-Renewable Energy Potential –Power – Sources of Electric Power -Targets and Achievements –Rural Electrification - Education –Progress of Education in India -School – Higher Education- Technical Education – Vocational Education.

Books for references:

1. Indian Economy, DhingraI. C, S. Chand and Sons Indian Economy,
2. Dutt and Sundharam, S.Chand and Sons, Planning Commission
3. EPW, Southern Economist
4. Economic Reform in India, Hope, Cambridge University Press (ISBN-9781107046047)
Strategies for Achieving Sustained High Economic Growth, The case of Indian States, Kaliappa Kalirajan, Richard T. Shand, Shashanka Bhide, Sage Publications (ISBN9788132104483
- 5.India Working: Essays on Society and Economy, White, Cambridge University Press (ISBN-9788175962309)

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on 02-12-2018

1-L1	Economic Development and its Determinants:
2-L2	Features of Indian Economy
3- L3	Features of Indian Economy
4-L4	Indicators of Development
5-L5	Human Development Index (HDI)
6-L6	Human Development Index (HDI)
7-L7	Human Development Index (HDI)
8- P1	Economics Association
9- L8	Gender Development Index (GDI)
10- L9	Gender Development Index (GDI)
11-L10	Gender Development Index (GDI)
12-L11	Planning in India
13-L12	Meaning
14-L13	Types and Models
15-L14	Mahalanobis. Input-Output Multi sectoral Model
	Allotting portion for Internal Test-I
	Internal Test I begins(23-01-2020)
16-L15	Planning Commission
17-IT-1	Internal Test-I
18-L16	Overview of Indian Five Year Plans
19-L17	Eleventh Five Year Plan
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Evaluation and Appraisal of Eleventh Five Year Plan
21- L19	Twelfth Five Year Plan
22- P2	College level meeting/Cell function
23-L20	Objectives.
24-L21	Agriculture
25-L22	Implications of Land Reform
26-L23	Technological changes in Agriculture
27-L24	Pricing of Agricultural Products
28-L25	Recent Trends in Agricultural Marketing
29-L26	Recent Trends in Agricultural Marketing
30-L27	Second Green Revolution
31-L28	Second Green Revolution
32-L29	Organic Farming Practices
33-L30	Organic Farming Practices
34- P3	Department Seminar
35-L31	Industrial Growth in India
36-L32	Performance of Textiles
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2020)
37- L33	Petro chemical and Information Technology Industry
38- IT-II	Internal Test-II
39-L34	MSME

40-L35	Output and Employment of MSMEs Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Policies and Programmes to remove disabilities of MSMEs
42- L37	Policies and Programmes to remove disabilities of MSMEs
43- L38	Liberalization
44- P4	College level meeting/ function
45-L39	Privatisation
46-L40	Globalisation
47-L41	Infrastructure and Economic Development
48-L42	Importance
49-L43	Energy Sources
50-L44	Availability of Primary Energy in India Allotting portion for Internal Test-III
	Internal Test III begins
51 L45	Energy Crisis – Measures Taken-Renewable Energy Potential
52- L46	Power – Sources of Electric Power -Targets and Achievements –Rural Electrification
53-IT-III	Internal Test-III
54-L47	Education –Progress of Education in India -
55-L48	School – Higher Education- Technical Education – Vocational Education. Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on 27-04-2020

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY>”
CO1	On completion of the course students will be able to develop ideas of the basic characteristics of Indian economy and the indicators of development.
CO2	Understand the importance of five year plans in economic development.
CO3	It is known that the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
CO4	Grasp the importance of industrial growth in India.
CO5	students would understand the role of infrastructure in economic development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory And Analysis – II
Course Code	PESM22
Class	I year (2016-2017)
Semester	Even
Staff Name	Dr. J.David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the determination of rate of interest under IS-LM model.
- To Understand the Keynes's Contribution on Saving and Investment Approach
- To learn Say's law of market,
- To Know the classical theory of employment and Keynes objection to the classical theory
- To know the goal of Macroeconomic Policies
- To learn the cost benefit approach

Syllabus

MACROECONOMIC THEORY AND ANALYSIS – II

Unit – I : Neo-Classical and Keynesian System

Classical, Neo-Classical and Keynesian View on Interest – The IS-LM Model – IS-LM Model with Government Sector – IS-LM Model with Labour Market and Flexible Prices.

Unit – II : Income Theory of Prices

Quantity of Money and Price Level – Development of Income Theory - Keynes’s Contribution Saving and Investment Approach – Major Propositions of Income Theory – Limitations – Its Superiority over Quantity Theory – Supplementary to Quantity Theory.

Unit – III : Post Keynesian Developments in Macro Economics

The Rational Expectation Hypothesis – Supply-Side Economics.

Unit – IV : Theory of Income and Employment

Classical and Keynesian Theory of Income and Employment – Say’s Law of Market – Classical Models – Critical Appraisal – Keynesian Theory of Income Employment and Output –Keynesian Economics and Less Development Countries.

Unit – V : Macroeconomic Policies

Need to Control Inflation and Business Cycle – Goal of Macroeconomic Policies - Monetary and Fiscal Policy – Fixed Target Approach – Optimizing Approach - Cost Benefit Approach – Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework – Income Policy.

References :

- 17. Ackley. G., Macroeconomic Theory and Policy, Mac Millan New York, 1976.
- 18. Rana. K.C. and Verma K.N., Macroeconomics Analysis, Vishal, 1999.
- 19. Beckerman.W., An Introduction to National Income and Social Accounting, University of Lardy, 1967.
- 20. Dernburg. T., Macroeconomics concept, Theories and policies, Mc Grow Hill, New York 1985.
- 21. Roa. V.K.R.V., Investment, Income and multiplier in underdeveloped Economy, India Economic Review – 1952.
- 22. Shapiro. E., Macroeconomic Analysis, Harcourt Bruce Inc, 1994.
- 23. Eisner. R and Robert H. Strotz., Determinants of Business Investment, Impact of Monetary Policy, Prentice Hall -0 1993.
- 24. Branson.W., Macroeconomic Theory and Policy, Harper & Row 1984.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2018)
1-L1	Neo-Classical and Keynesian System
2-L2	Classical,
3- L3	Neo-Classical

4-L4	Keynesian View on Interest
5-L5	The IS-LM Model
6-L6	The IS-LM Model
7-L7	The IS-LM Model
8- P1	Economics Association
9- L8	IS-LM Model with Government Sector
10- L9	IS-LM Model with Government Sector
11-L10	IS-LM Model with Government Sector
12-L11	IS-LM Model with Labour Market and Flexible Prices
13-L12	IS-LM Model with Labour Market and Flexible Prices
14-L13	IS-LM Model with Labour Market and Flexible Prices
15-L14	Income Theory of Prices
16-L15	Quantity of Money and Price Level
17- L16	Development of Income Theory
18- L17	Keyne's Contribution Saving and Investment Approach
19- L18	Keyne's Contribution Saving and Investment Approach
20- L19	Major Propositions of Income Theory
21- L20	Major Propositions of Income Theory
	Allotting portion for Internal Test-I
	Internal Test I begins(18-01-2019)
22- L21	Limitations
23- IT-1	Internal Test-I
24- L22	Its Superiority over Quantity Theory
25- L23	Supplementary to Quantity Theory
26- L24	Post Keynesian Developments in Macro Economics
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Post Keynesian Developments in Macro Economics
28- L26	Post Keynesian Developments in Macro Economics
29- L27	Post Keynesian Developments in Macro Economics
30- P2	College level meeting/Cell function
31-L28	The Rational Expectation Hypothesis Supply-Side Economics
32-L29	The Rational Expectation Hypothesis
33-L30	The Rational Expectation Hypothesis
34- L31	The Rational Expectation Hypothesis
35- L32	Supply-Side Economics
36- L33	Supply-Side Economics
37- L34	Supply-Side Economics
38-L35	Supply-Side Economics
39- L36	Theory of Income and Employment
40- L37	Classical and Keynesian Theory of Income and Employment
41- L38	Say's Law of Market
42-P3	Department Seminar
43- L39	Say's Law of Market
44- L40	Say's Law of Market

45- L41	Classical Models
46- L42	Classical Models
47- L43	Critical Appraisal
	Allotting portion for Internal Test-II
	Internal Test II begins(25-02-2019)
48- L44	Keynesian Theory of Income Employment and Output
49-IT-II	Internal Test-II
50-L45	Keynesian Theory of Income Employment and Output
51- L46	Keynesian Theory of Income Employment and Output
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Keynesian Theory of Income Employment and Output
53- L48	Keynesian Economics and Less Development Countries
54- L49	Keynesian Economics and Less Development Countries
55- L50	Keynesian Economics and Less Development Countries
56- L51	Keynesian Economics and Less Development Countries
57- L52	Macroeconomic Policies
58- L53	Need to Control Inflation and Business Cycle
59-P4	College level meeting/ function
60- L54	Goal of Macroeconomic Policies
61- L55	Monetary and Fiscal Policy
62- L56	Fixed Target Approach
63- L57	Fixed Target Approach
64- L58	Optimizing Approach
	Allotting portion for Internal Test-III
	Internal Test III begins(22-03-2019)
65- L59	Optimizing Approach
66- L60	Cost Benefit Approach
67-IT-III	Internal Test-III
68- L61	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework
69- L62	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework –
70- L63	Income Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(08-04-2019)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<MACROECONOMIC THEORY AND ANALYSIS – II >”
CO1	After completion of the course the students will be able to calculate the rate of interest by using the IS-LM model.
CO2	Understand the Keyne’s Contribution on Saving and Investment Approach
CO3	Learn to apply the Say’s law of market in the practical life
CO4	understood the Goal of Macroeconomic Policies
CO5	Compare the cost benefit analysis

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economic Theory – II
Course Code	PESM21
Class	I year (2016-2017)
Semester	Even
Staff Name	Dr.(Mrs) G.S.Gladis Freeda
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to provide knowledge about the recent developments in the theory of pricing in the field of microeconomics;
- to provide students with the knowledge of basic distribution models' assumptions, internal logic and predictions, grounding the explanations on intuitive, graphical and analytical approaches;
- to develop students' ability to constructing and analyzing models and theorems

Syllabus

ADVANCED MICRO ECONOMIC THEORY – II

UNIT –I Alternative Theories of Firm:

Recent Developments in the theory of pricing – Baumol's theory of sales revenue maximization – Cyert and March model – Maximum rate of growth hypothesis by Marris – Williamson's model of Managerial discretion – Behavioural theory of firm – Game theory.

UNIT –II Distribution:

Neo-classical approach – Marginal productivity theory – Euler’s theorem- the adding up problem – Modern theories of rent, wage, interest and profit – liquidity preference theory of interest – Shackle’s theory of profit – Macro theories of distribution – Ricardian, Marxian, Kalecki and Kaldor.

UNIT –III Welfare Economics:

Pigovian Welfare Economics and Externalities – the compensation criteria – Kaldor, Hicks criteria – Scitovsky criterion – Problems of existence, stability and uniqueness of general equilibrium – Maximisation of Social Welfare – marginal conditions of paretian optimum – pareto optimality and competitive equilibrium.

UNIT –IV General Equilibrium Analysis:

Walrasian General Equilibrium Analysis – 2x2x2 model – pareto optimality – tatonnement and non- tatonnement process – Social Welfare function – Arrow’s impossibility theorem – second best theory.

UNIT –V Theories of Risk and Uncertainty:

Choice under certainty - formalization of uncertainty – choice under uncertainty – contingent consumption – properties of utility function and probabilities – criticisms of the expected utility theory – Risk aversion – The demand for insurance – diversification of risk – Risk spreading – Role of stock market effect of taxation on investment in risky assets.

Books for Reference:

- 15. Jhingan, M.L. Advanced Economic Theory: Brinda Publications, New Delhi.
- 16. Koutsoyiannis, A. Modern Micro Economics: Macmillan Press, London.
- 17. Baumol, W.J. Economic Theory and Operations Analysis: Prentice Hall of India, New Delhi
- 18. Cullis and Jones; 1988, Public Economics and Public Choice: Oxford University Press.
- 19. Gravelle and Rees; 1988, Micro Economics: Longman House.
- 20. Halvarian, Micro Economics (Advanced) Affiliated East West Press
- 21. Thirlwall, A.P.; 1994, Growth Economics, ELBS.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2018)
1-L1	Alternative Theories of Firm:

2-L2	Recent Developments in the theory of pricing
3- L3	Recent Developments in the theory of pricing
4-L4	Baumol's theory of sales revenue maximization
5-L5	Baumol's theory of sales revenue maximization
6-L6	Cyert and March model
7-L7	Cyert and March model
8-L8	Cyert and March model
9-L9	Maximum rate of growth hypothesis by Marris
10-P1	Economics Association
11-L10	Maximum rate of growth hypothesis by Marris
12-L11	Williamson's model of Managerial discretion
13-L12	Williamson's model of Managerial discretion
14-L13	Williamson's model of Managerial discretion
15-L14	Behavioural theory of firm – Game theory
16-L15	Behavioural theory of firm – Game theory
17-L16	Behavioural theory of firm – Game theory
18-L17	Distribution
19-L18	Neo-classical approach
20-L19	Marginal productivity theory
21-L20	Marginal productivity theory
22-L21	Euler's theorem- the adding up problem
23-L22	Euler's theorem- the adding up problem
	Allotting portion for Internal Test-I
	Internal Test I begins(18-01-2019)
24-L23	Modern theories of rent, wage
25-L24	interest and profit
26-IT-1	Internal Test-I
27-L25	liquidity preference theory of interest
28-L26	liquidity preference theory of interest
29-L27	Shackle's theory of profit
30-L28	Shackle's theory of profit
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Macro theories of distribution – Ricardian
32- L30	Macro theories of distribution –Marxian
33- L31	Macro theories of distribution – Kalecki
34-P2	College level meeting/Cell function
35- L32	Macro theories of distribution – Kaldor
36- L33	Welfare Economics
37- L34	Pigovian Welfare Economics and Externalities
38- L35	Pigovian Welfare Economics and Externalities
39- L36	the compensation criteria
40- L37	Kaldor
41- L38	Hicks criteria

42- L39	Scitovsky criterion
43- L40	Problems of existence
44- L41	stability and uniqueness of general equilibrium
45- L42	stability and uniqueness of general equilibrium
46- L43	Maximisation of Social Welfare
47- L44	Maximisation of Social Welfare
48- L45	marginal conditions of paretian optimum
49- L46	pareto optimality and competitive equilibrium
50- L47	pareto optimality and competitive equilibrium
51- P3	Department Seminar
52- L48	General Equilibrium Analysis:
53- L49	Walrasian General Equilibrium Analysis – 2x2x2 model
54- L50	Walrasian General Equilibrium Analysis – 2x2x2 model
55- L51	Walrasian General Equilibrium Analysis – 2x2x2 model
56-L52	Walrasian General Equilibrium Analysis – 2x2x2 model
	Allotting portion for Internal Test-II
	Internal Test II begins(25-02-2019)
57-L53	pareto optimality
58-L54	pareto optimality
59-IT-II	Internal Test-II
60- L55	tatonnement and non- tatonnement process –
61- L56	tatonnement and non- tatonnement process –
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Social Welfare function
63- L58	Social Welfare function
64- L59	Arrow's impossibility theorem
65- L60	Arrow's impossibility theorem
66- L61	second best theory
67- L62	second best theory
68- L63	Theories of Risk and Uncertainty
69- L64	Choice under certainty
70- L65	formalization of uncertainty
71- L66	choice under uncertainty
72- L67	contingent consumption
73- L68	properties of utility function and probabilities
74-P4	College level meeting/ function
75- L69	properties of utility function and probabilities
76- L70	criticisms of the expected utility theory
77- L71	Risk aversion
78- L72	Risk aversion
79- L73	The demand for insurance
	Allotting portion for Internal Test-III
	Internal Test III begins(22-03-2019)
80- L74	diversification of risk

81- L75	Risk spreading
82-IT-III	Internal Test-III
83- L76	Role of stock market effect of taxation on investment in risky assets.
84- L77	Role of stock market effect of taxation on investment in risky assets. Test Paper distribution and result analysis
85- L78	Role of stock market effect of taxation on investment in risky assets.
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(08-04-2019)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23.04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<course name>”
CO1	be familiar with the main elements and techniques of microeconomic theory
CO2	Be able to interpret the recent developments in the theory of pricing in the field of microeconomics;
CO3	be able to solve and interpret stylized problems based on microeconomic models;
CO4	be able to use these models to analyze real-world microeconomic phenomena and to evaluate issues of microeconomic policy.
CO5	Be able to develop students' ability to constructing and analyzing models and theorems

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Demography
Course Code	HESE41
Class	II year (2016-2017)
Semester	Even
Staff Name	Mr.J.Amalrajan Gnanadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the composition and dynamics of population across the world
- To enable the students understand various demographic theories
- to study the various rural banks and their role in rural economy
- to get knowledge about the Indian census
- to aware about the family planning

Syllabus

DEMOGRAPHY

Unit 1

Mortality Measures- Grade and Specific Rates- Life Tables -Factors Affecting Morality- Morality Change and Population Growth -Fertility Measures- Crude and Specific Rates, Gross and Non Reproductive Rates- Factors Affecting Fertility- Study of Fertility Attitude by Special Survey, Mortality Rate, Fertility Rate, Reproductive Rate and Population Growth In India

Unit 2

Composition of Population -Social Economic Composition -Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization- Composition of Population in India -Effects of Birth Death Rate and Migration Rates upon Population

Unit 3

Basic Principles of Measurement of Population Growth- Estimates, Census, Vital Registers and Records of Migration -Continuous Operation Registration- Methods of Population Presentation- Projection of Population in India

Unit 4

Economically Active Population -Basic Concept and Definitions- Impact of the Demographic Process on the Composition and Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development- Female Participation in Work Force- A Study of Occupation, Composition and Female Participation in India- Concept of Human Development

Unit 5

Theories of Demographic Transition- Employment and Manpower Planning - its Significance and Problems- Measurement, Incidence and Implications of Unemployment and Underemployment With Special Reference to India- Implications of Population Changes for Capital Formation and Employment in Developing Countries- Indian Census, Family Planning, NFH Surveys, (Objectives and Findings)

Books Recommended

11. G.W. Barelay: Techniques of Population Analysis.
12. D.K. Bogue: Principles of Demography.
13. Coale and Hoover: Population Growth and Economic Development in Low Income Countries
14. Human Development Report (Latest)
15. National Family Health Survey, 1 and 2

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Mortality Measures
2-L2	Grade and Specific Rates
3- L3	Grade and Specific Rates
4-L4	Life Tables
5-L5	Factors Affecting Mortality
6-L6	Mortality Change and Population Growth
7-L7	Mortality Change and Population Growth
8-L8	Fertility Measures
9-L9	Crude and Specific Rates
10-P1	Economics Association
11-L10	Gross and Non Reproductive Rates
12-L11	Factors Affecting Fertility
13-L12	Study of Fertility Attitude by Special Survey
14-L13	Mortality Rate
15-L14	Fertility Rate
16-L15	Reproductive Rate
17-L16	Population Growth In India

18-L17	Composition of Population
19-L18	Composition of Population
20-L19	Composition of Population
21-L20	Social Economic Composition
22-L21	Social Economic Composition
23-L22	Social Economic Composition
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
25-L24	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
26-IT-1	Internal Test-I
27-L25	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
28-L26	Relationship of Age, Sex and Other Compositional Traits to Economic and Special Organization
29-L27	Composition of Population in India
30-L28	Composition of Population in India
	Entering Internal Test-I Marks into University portal
31- L29	Composition of Population in India
32- L30	Effects of Birth Death Rate and Migration Rates upon Population
33- L31	College level meeting/Cell function
34-P2	Effects of Birth Death Rate and Migration Rates upon Population
35- L32	Effects of Birth Death Rate and Migration Rates upon Population
36- L33	Basic Principles of Measurement of Population Growth
37- L34	Basic Principles of Measurement of Population Growth
38- L35	Basic Principles of Measurement of Population Growth
39- L36	Basic Principles of Measurement of Population Growth
40- L37	Estimates, Census, Vital Registers and Records of Migration
41- L38	Estimates, Census, Vital Registers and Records of Migration
42- L39	Estimates, Census, Vital Registers and Records of Migration
43- L40	Continuous Operation Registration
44- L41	Continuous Operation Registration
45- L42	Continuous Operation Registration
46- L43	Methods of Population Presentation
47- L44	Methods of Population Presentation
48- L45	Methods of Population Presentation
49- L46	Projection of Population in India
50- L47	Projection of Population in India
51- P3	Department Seminar
52- L48	Projection of Population in India
53- L49	Economically Active Population
54- L50	Basic Concept and Definitions

55- L51	Basic Concept and Definitions
56-L52	Impact of the Demographic Process on the Composition
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
58-L54	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
59-IT-II	Internal Test-II
60- L55	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
61- L56	Size of the Labour Force, Occupational and Industrial Composition of Workforce in Relation to Regional and International Differences in Economic Development
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Female Participation in Work Force
63- L58	Female Participation in Work Force
64- L59	A Study of Occupation
65- L60	A Study of Occupation
66- L61	Composition and Female Participation in India-
67- L62	Composition and Female Participation in India
68- L63	Concept of Human Development
69- L64	Concept of Human Development
70- L65	Theories of Demographic Transition
71- L66	Employment and Manpower Planning
72- L67	its Significance and Problems
73- L68	Measurement
74-P4	College level meeting/ function
75- L69	Incidence and Implications of Unemployment
76- L70	Underemployment With Special Reference to India
77- L71	Underemployment With Special Reference to India
78- L72	Implications of Population Changes for Capital Formation and Employment in Developing Countries
79- L73	Implications of Population Changes for Capital Formation and Employment in Developing Countries
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	Indian Census
81- L75	Family Planning

82-IT-III	Internal Test-III
83- L76	NFH Surveys, (Objectives and Findings)
84- L77	Test Paper distribution and result analysis
85- L78	NFH Surveys, (Objectives and Findings)
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (05-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<DEMOGRAPHY >”
CO1	known the composition and dynamics of population across the world
CO2	understand various demographic theories
CO3	Aware about various rural banks and their role in rural economy
CO4	get knowledge about the Indian census
CO5	aware about the family planning

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Environmental Economics
Course Code	HESM42
Class	II year (2016-2017)
Semester	Even
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To realize the importance of environment on the economy.
- To Understand the environmental problem
- To realize the role and importance of recycling.
- To Understand the causes of environmental pollution

Syllabus

ENVIRONMENT ECONOMICS

Unit 1

Nexus Between Ecology and Economics- The Principles of Material Balance- Private Versus Social Cost- Resilience- Entropy- Trade-Off Between Economic Growth and Ecological Balance- Renewable and Nonrenewable Resources -Sustainable Development

Unit 2

Economic Theory for Resource Allocation Policy –Externalities- Economic Coordination and The Price System- Market Equilibrium Analysis in Natural Resource Economics- Pareto Efficiency and The Market- Property Rights and Economic Efficiency- Limits to Growth - Technology Vs Environment- Coase's Theorem –Simon Kuznet's Inverted 'U' Shaped Curve

Unit 3

Two Kinds of Environmentalism- Rich and Poor -Poverty and the Environment- Cross Cultural Environmental- Ethics the Merchandising of Biodiversity- Genetic Erosion – Peasant Struggle to Control Seeds- Farmers Rights

Unit 4

Economics of Pollution Control- Environmental Impact Assessment- Evaluation of Project and Programme- Benefit/Cost Analysis -Contingent Valuation Method -Measurement of Environmental Damages- Valuing Environmental Benefits: Hedonic Price Approach- Ecological Footprint Approach.

Unit 5

Renewable Resources -Growth Curves- The Rate of Exploitation- Open Access and Common Property Solutions- Exhaustible Resources- Monopoly and the Rate of Extraction- Ecosystem Services - Ecosystem Approach- Management within Natural Limits -Account For True Value

Books for Reference

9. Adishesiah Malcolm.S Edited, 1987, Economics of Environment, Lancer International, India International Centre, New Delhi
10. David. W Pearce and R.Kerry Turner, Economics of Natural Resources and The Environment, Harvester Wheatsheaf, New York, 1990
11. Joseph J. Seneca and Michael K. Taussig, Environmental Economics, Prentice Hall, New Jersey 1974
12. Charless D. Kolstad, Environmental Economics, Oxford University Press, New York, 2000

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (01-12-2016)
1-L1	Nexus Between Ecology and Economics
2-L2	Nexus Between Ecology and Economics
3- L3	Nexus Between Ecology and Economics
4-L4	The Principles of Material Balance
5-L5	The Principles of Material Balance
6-L6	Private Versus Social Cost
7-L7	Private Versus Social Cost
8-L8	Resilience- Entropy
9-L9	Entropy
10-P1	Economics Association
11-L10	Trade-Off Between Economic Growth and Ecological Balance
12-L11	Trade-Off Between Economic Growth and Ecological Balance
13-L12	Trade-Off Between Economic Growth and Ecological Balance
14-L13	Renewable and Nonrenewable Resources
15-L14	Renewable and Nonrenewable Resources
16-L15	Sustainable Development

17-L16	Sustainable Development
18-L17	Economic Theory for Resource Allocation Policy
19-L18	Economic Theory for Resource Allocation Policy
20-L19	Externalities
21-L20	Economic Coordination and The Price System
22-L21	Economic Coordination and The Price System
23-L22	Market Equilibrium Analysis in Natural Resource Economics Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Market Equilibrium Analysis in Natural Resource Economics
25-L24	Pareto Efficiency and The Market
26-IT-1	Internal Test-I
27-L25	Pareto Efficiency and The Market
28-L26	Property Rights and Economic Efficiency
29-L27	Property Rights and Economic Efficiency
30-L28	Limits to Growth Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Technology Vs Environment
32- L30	Coase's Theorem
33- L31	Coase's Theorem
34-P2	College level meeting/Cell function
35- L32	Simon Kuznet's Inverted 'U' Shaped Curve
36- L33	Two Kinds of Environmentalism
37- L34	Two Kinds of Environmentalism
38- L35	Two Kinds of Environmentalism
39- L36	Rich and Poor
40- L37	Rich and Poor
41- L38	Poverty and the Environment
42- L39	Poverty and the Environment
43- L40	Cross Cultural Environmental-
44- L41	Cross Cultural Environmental-
45- L42	Ethics the Merchandising of Biodiversity
46- L43	Ethics the Merchandising of Biodiversity
47- L44	Genetic Erosion
48- L45	Genetic Erosion
49- L46	Peasant Struggle to Control Seeds
50- L47	Peasant Struggle to Control Seeds
51- P3	Department Seminar
52- L48	Farmers Rights
53- L49	Economics of Pollution Control
54- L50	Environmental Impact Assessment
55- L51	Environmental Impact Assessment
56-L52	Evaluation of Project and Programme Allotting portion for Internal Test-II

	Internal Test II begins(24-02-2017)
57-L53	Benefit/Cost Analysis
58-L54	Benefit/Cost Analysis
59-IT-II	Internal Test-II
60- L55	Benefit/Cost Analysis
61- L56	Contingent Valuation Method Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Contingent Valuation Method
63- L58	Measurement of Environmental Damages
64- L59	Measurement of Environmental Damages
65- L60	Measurement of Environmental Damages Test Paper distribution and result analysis
66- L61	Valuing Environmental Benefits
67- L62	Valuing Environmental Benefits
68- L63	Hedonic Price Approach
69- L64	Ecological Footprint Approach
70- L65	Renewable Resources
71- L66	Growth Curves
72- L67	The Rate of Exploitation
73- L68	Open Access and Common Property Solutions
74-P4	College level meeting/ function
75- L69	Open Access and Common Property Solutions
76- L70	Exhaustible Resources
77- L71	Monopoly and the Rate of Extraction
78- L72	Monopoly and the Rate of Extraction
79- L73	Ecosystem Services Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	Ecosystem Approach
81- L75	Ecosystem Approach
82-IT-III	Internal Test-III
83- L76	Management within Natural Limits
84- L77	Management within Natural Limits Test Paper distribution and result analysis
85- L78	Account For True Value Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation

Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<ENVIRONMENT ECONOMICS >”
CO1	On completion of the course students would be able to realize the importance of environment on the economy.
CO2	Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.
CO3	Demonstrate the scientific management of waste materials; realize the role and importance of recycling to keep the environment clean.
CO4	Understand the causes of environmental pollution like population explosion, and over-use of resources, careless or unscientific dump/management of wastes.
CO5	Suggest appropriate measures to correct environmental degradation

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Indian Banking System
Course Code	HESM44
Class	II year (2016-2017)
Semester	Even
Staff Name	Dr.V.Aron
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; 5×16=80; 16Hrs /unit)	

Course Objectives

- To provide theoretical knowledge in Indian banking system
- To equip the students to understand the behaviour of India's capital and money market
- To understand the various development banking
- To study the role and functions of NABARD
- To aware about the recent changes in banking activity

Syllabus

INDIAN BANKING SYSTEM

Unit 1

Indian Banking System- Banking Regulation Act 1949- Banking Amendment Act 1994 - Nationalization of Commercial Banks, Objectives and Appraisal- Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks- New Innovations Related to Banking Business

Unit 2

Internationalization Of Banking Service in India –Deregulation- Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks) Mutual Funds Credit Ratings and

the Agencies- Merchant Banking -Venture Capital. Exchange Rate Banks -Recent Changes in Banking Activity- Exchange Rate Management- The FEMA 2000

Unit 3

Rural Banking- Regional Rural Banks (RRB's)- National Bank for Agriculture and Rural Development (NABARD)- Primary Agriculture Credit Societies (PAC's)- Central Cooperative Bank (CCB's)- State Cooperative Banks (SCB's)- Land Development Bank(LDB's)- Strengthen the Cooperative Banking System.

Unit 4

Meaning, Functions of Development Banks- Development Banks in India- Industrial Finance Corporation of India (IFCI) Industrial Development Bank of India (IDBI) Industrial Credit and Investment Corporation of India (ICICI), Industrial Reconstruction Bank of India (IRBI), Export and Import Bank of India (Exim Bank), State Financial Corporation (SFC) State Industrial Development Corporation (SIDC) Appraisal of the Developments Banking In India

Unit 5

Money and Capital Markets in India- Functions of Indian Money Market- Constitution of Indian Money Market- Defects of Indian Money Market -Features of Indian Capital Market -Banking Sector Reforms, Money Market Reforms- Capital Market Reforms- Social Banking- Innovative Banking- Defects of Indian Banking System- Suggestion to Improve Working- Narasimham Committee Report -Recent Banking Reforms

Books Recommended

9. S.B. Gupta: Monetary Planning For India (Latest Ed.) K.Rao: Management of Commercial Banks.
10. L.M. Bhole: Impacts of Monetary Policy
11. Harendra Badhav (Rd), Challenges To Indian Banking Competition, Globalisation and Financial Markets, Mcmillan 1996
12. N.S. Yher: Non Performing Advances in Banks Skylark, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(01-12-2016)
1-L1	Indian Banking System
2-L2	Banking Regulation Act 1949
3- L3	Banking Amendment Act 1994
4-L4	Nationalization of Commercial Banks
5-L5	Nationalization of Commercial Banks
6-L6	Objectives and Appraisal
7-L7	Objectives and Appraisal
8-L8	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks
9-L9	Priority Sector Advances to Weaker Section and their Problems of Recovery. Nonperforming Assets of Commercial Banks
10-P1	Economics Association
11-L10	Priority Sector Advances to Weaker Section and their Problems of Recovery.

	Nonperforming Assets of Commercial Banks
12-L11	Nonperforming Assets of Commercial Banks
13-L12	Nonperforming Assets of Commercial Banks
14-L13	Nonperforming Assets of Commercial Banks
15-L14	Nonperforming Assets of Commercial Banks
16-L15	New Innovations Related to Banking Business
17-L16	New Innovations Related to Banking Business
18-L17	Internationalization Of Banking Service in India
19-L18	Deregulation
20-L19	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
21-L20	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
22-L21	Liberalization and Competition Among Banks (New Challenges for Indian Commercial Banks)
23-L22	Mutual Funds Credit Ratings and the Agencies
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Mutual Funds Credit Ratings and the Agencies
25-L24	Merchant Banking
26-IT-1	Internal Test-I
27-L25	Merchant Banking
28-L26	Venture Capital
29-L27	Venture Capital
30-L28	Exchange Rate Banks
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Exchange Rate Banks
32- L30	Recent Changes in Banking Activity
33- L31	Exchange Rate Management
34-P2	College level meeting/Cell function
35- L32	The FEMA 2000
36- L33	Rural Banking
37- L34	Rural Banking
38- L35	Regional Rural Banks (RRB's)
39- L36	Regional Rural Banks (RRB's)
40- L37	National Bank for Agriculture and Rural Development (NABARD)
41- L38	National Bank for Agriculture and Rural Development (NABARD)-
42- L39	National Bank for Agriculture and Rural Development (NABARD)-
43- L40	Primary Agriculture Credit Societies (PAC's)
44- L41	Primary Agriculture Credit Societies (PAC's)
45- L42	Central Cooperative Bank (CCB's)
46- L43	Central Cooperative Bank (CCB's)

47- L44	State Cooperative Banks (SCB's)
48- L45	State Cooperative Banks (SCB's)
49- L46	Land Development Bank(LDB's)
50- L47	Strengthen the Cooperative Banking System
51- P3	Department Seminar
52- L48	Strengthen the Cooperative Banking System
53- L49	Meaning, Functions of Development Banks
54- L50	Meaning, Functions of Development Banks
55- L51	Meaning, Functions of Development Banks
56-L52	Development Banks in India
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	Industrial Finance Corporation of India (IFCI)
58-L54	Industrial Development Bank of India (IDBI)
59-IT-II	Internal Test-II
60- L55	Industrial Credit and Investment Corporation of India (ICICI)Industrial Reconstruction Bank of India (IRBI)
61- L56	Export and Import Bank of India (Exim Bank)
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Export and Import Bank of India (Exim Bank)
63- L58	State Financial Corporation (SFC)
64- L59	State Financial Corporation (SFC)
65- L60	State Industrial Development Corporation (SIDC)
66- L61	State Industrial Development Corporation (SIDC)
67- L62	Appraisal of the Developments Banking In India
68- L63	Appraisal of the Developments Banking In India
69- L64	Appraisal of the Developments Banking In India
70- L65	Money and Capital Markets in India
71- L66	Functions of Indian Money Market
72- L67	Functions of Indian Money Market
73- L68	Constitution of Indian Money Market
74-P4	
75- L69	Defects of Indian Money Market
76- L70	Defects of Indian Money Market
77- L71	Features of Indian Capital Market
78- L72	Banking Sector Reforms, Money Market Reforms
79- L73	Social Banking- Innovative Banking
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	Defects of Indian Banking System
81- L75	Department Seminar
82-IT-III	Internal Test-III
83- L76	Department Seminar

84- L77	Suggestion to Improve Working
85- L78	Narasimham Committee Report -Recent Banking Reforms
Entering Internal Test-III Marks into University portal	
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on(21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN BANKING SYSTEM>”
CO1	Getting theoretical knowledge in Indian banking system
CO2	Understand the behaviour of India’s capital and money market
CO3	Understand the various development banking
CO4	Have a knowledge about the role and functions of NABARD
CO5	aware about the recent changes in banking activity

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Indian economy
Course Code	GMEC63
Class	II year (2016-2017)
Semester	Even
Staff Name	A.Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the basic characteristics of Indian economy and the indicators of development.
- To understand the importance of planning in India and over view of five year plans in economic development
- To understand the progress and changing nature of agricultural sector and its contribution to the economy.
- To know the importance of industrial growth in India
- to understand the role of infrastructure in economic development

Syllabus

INDIAN ECONOMY

Unit 1

Structure of the Indian Economy: Characteristics- Major Issues of Development- Structure and Organization of Villages- Towns- Industries and Handicrafts- Colonialism to Modernization

Unit 2

Natural Resources and Demographic Features: Land- Water- Forest- Fishers and Mineral Resources- Population Size, Growth Rates, Sex Composition- Rural- Urban Migration- Problems of Overpopulation Policy. Human Resource Development- Its Indicators- Measures and Importance Unemployment and Poverty in India- Infrastructure of Indian Economy

Unit 3

Trends in Agricultural Production and Productivity: Trends in Agricultural Production and Productivity- Land Reforms- New Agricultural Strategy- Green Revolution, Concepts, Need, Objectives and Methods Adopted - Agricultural Marketing- Problems of Marketing -Steps to Solve the Marketing Problems- Regulated Markets. Rural Credit, Agricultural Price Policy - Need -Food Security

Unit 4

Industrial Pattern in India: Industrial Policy of 1948, 1956 and 1991- Large Scale Industries- Iron and Steel - Cotton Textiles - Jute – Sugar – Cement - Paper and Petrochemical Industries. Small - Scale Industries – Cottage - Village and Small Industries- Need – Importance – Problem - Measures to solve the Problems. Public Sector Vs Private Sector - Role of Tertiary Sector in the Present Context - SEZ.

Unit 5

Economic Planning in India: Objectives- Targets- Strategies- Achievements and Failures- New Economy Reforms- Liberalization- Privatization- Globalization. Plan Models: Nehru, Gandhi, Rao and Manmohan, Mahalanobis

Books for Reference

11. Mishra And Puri- Economics Of Development And Planning, 7th Edition, Himalaya Publishing House, New Delhi
12. Dhingra I.C. The Indian Economy: Environment And Policy, 16th Revised Edition, Sultan Chand & Sons, New Delhi
13. Rudder Datt, K.P.M. Sundaram- Indian Economy, 37th Revised Edition Sultan Chand And Company Limited, Ram Nagar, New Delhi, 1997.
14. Jhingan, M.L., The Economics Of Development And Planning, Ed, Vikas Publishing House Private Limited, New Delhi
15. Dhar P.K Indian Economy- Its Growing Dimensions, Kalyani Publishers, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Structure of the Indian Economy
2-L2	Structure of the Indian Economy
3-L3	Structure of the Indian Economy
4-L4	Characteristics
5-L5	Major Issues of Development
6-L6	Major Issues of Development
7-L7	Structure and Organization of Villages
8-L8	Structure and Organization of Villages
9-L9	Structure and Organization of Villages
10-P1	Economics Association
11-L10	Towns
12-L11	Industries and Handicrafts
13-L12	Industries and Handicrafts
14-L13	Industries and Handicrafts
15-L14	Colonialism to Modernization
16-L15	Colonialism to Modernization
17-L16	Colonialism to Modernization
18-L17	Natural Resources and Demographic Features
19-L18	Natural Resources and Demographic Features
20-L19	Land- Water- Forest
21-L20	Fishers and Mineral Resources
22-L21	Fishers and Mineral Resources
23-L22	Population Size, Growth Rates, Sex Composition
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Population Size, Growth Rates, Sex Composition
25-L24	Rural- Urban Migration
26-IT-1	Internal Test-I
27-L25	Rural- Urban Migration
28-L26	Problems of Overpopulation Policy
29-L27	Problems of Overpopulation Policy
30-L28	Human Resource Development
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Its Indicators
32- L30	Measures and Importance Unemployment and Poverty in India
33- L31	Measures and Importance Unemployment and Poverty in India

34-P2	College level meeting/Cell function
35- L32	Infrastructure of Indian Economy
36- L33	Trends in Agricultural Production and Productivity
37- L34	Trends in Agricultural Production and Productivity
38- L35	Land Reforms
	Allotting portion for Internal Test-II
39- L36	Internal Test II begins(24-02-2017)
40- L37	Land Reforms
41- L38	New Agricultural Strategy
42- L39	New Agricultural Strategy
43- L40	Green Revolution, Concepts, Need, Objectives and Methods Adopted
44- L41	Green Revolution, Concepts, Need, Objectives and Methods Adopted
45- L42	Agricultural Marketing- Problems of Marketing
46- L43	Agricultural Marketing- Problems of Marketing
47- L44	Problems of Marketing
48- L45	Steps to Solve the Marketing Problems
49- L46	Steps to Solve the Marketing Problems
50- L47	Rural Credit, Agricultural Price Policy
51- P3	Department Seminar
52- L48	Need -Food Security
53- L49	Industrial Pattern in India
54- L50	Industrial Policy of 1948, 1956 and 1991
55- L51	Large Scale Industries
56-L52	Iron and Steel
57-L53	Cotton Textiles
58-L54	Jute – Sugar – Cement
59-IT-II	Internal Test-II
60- L55	Paper and Petrochemical Industries
61- L56	Small -Scale Industries
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Cottage - Village and Small Industries
63- L58	Need – Importance
64- L59	Problem
65- L60	Measures to solve the Problems
66- L61	Measures to solve the Problems
67- L62	Public Sector Vs Private Sector
68- L63	Role of Tertiary Sector in the Present Context
69- L64	SEZ
70- L65	Economic Planning in India
71- L66	Objectives- Targets- Strategies
72- L67	Objectives- Targets- Strategies
73- L68	Achievements and Failures
74-P4	College level meeting/ function

75- L69	Achievements and Failures
76- L70	New Economy Reforms
77- L71	New Economy Reforms
78- L72	Liberalization
79- L73	Liberalization
Allotting portion for Internal Test-III	
Internal Test III begins(23-03-2017)	
80- L74	Privatization
81- L75	Privatization
82-IT-III	Internal Test-III
83- L76	Globalization
84- L77	Plan Models: Nehru, Gandhi, Rao
Test Paper distribution and result analysis	
85- L78	Manmohan, Mahalnobis
Entering Internal Test-III Marks into University portal	
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
Last Working day on (21-04-2017)	

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY >”
CO1	On completion of the course students will be able to develop ideas of the basic characteristics of Indian economy and the indicators of development.
CO2	Understand the importance of five year plans in economic development.
CO3	It is known that the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
CO4	Grasp the importance of industrial growth in India.
CO5	students would understand the role of infrastructure in economic development

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Industrial Economics
Course Code	HESM43
Class	II year (2016-2017)
Semester	Even
Staff Name	T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To have idea about firm and industry
- To understand the market structure and innovations
- To identify the market forecasting
- To aware of the role of MNCs in industrial development
- To know different policies like privatization, globalization and import and export

Syllabus

INDUSTRIAL ECONOMICS

Unit 1

Concept of Plant, Firm, Business House, Industry and Market- Business Organization in Private and Public Corporate Sectors – Strength and Structure of Indian Corporate Sector- Public Sector in India: Rationale and Performance. Industrialisation and Development - Backward and Forward Linkages- Independence of Industrial Sectors

Unit 2

Industrial Finance: Meaning, Scope, Importance of Industrial Finance - Sources of Industrial Finance: Private, Public and Cooperative Sector- Shares, Debentures, Bonds, Deposits, Loans Etc. Foreign Capital: Need for Foreign Capital, Government's Policy Towards Foreign Capital.

Direct Investment, Foreign Institutional Investment, Euro Issues, GDR, ADR, External Commercial Borrowings.

Unit 3

Industrial Structure and Growth- Pattern of Industrialization- Public and Private, Large and Small Industries- Industrial Productivity- Measurement, Partial and Total Trades- Total Trends- Industrial Labour- Problems, Policies and Reforms In India- Economic Reforms and Industrial Growth

Unit 4

Location of Industries- Theories and Measures of Location - Location of Industries in India- Industrial Projects, Selection Criterion- Industrial Finance- Money and Capital Markets - Development Banks- Industrial Finance in India.

Unit 5

Industrial Growth in India: Inter-Regional Variations in Industrial Development- Industrial Policy in India- Small Scale Industries- Industrial Concentration and MRTP Act. Foreign Collaboration in Technology Imports- Industrial Sickness- Policy Making For Industrial Growth -Effective Study of the Steel, Cement, Electronics and Textile Industries- Industrial Development in Rajasthan.

Books for Reference

11. R.R. Barthwal, Industrial Economics: An Introductory Textbook.
12. S.C.Kuchchhal, Finance Management
13. Hat and Morris, Industrial Economics: Theory and Evidence.
14. Ishar J Ahluwalia, Industrial Growth In India: Stagnation Since The Mid-Sixties
15. KV Sivayya and V. B. K Das, India Industrial Economy.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Concept of Plant
2-L2	Concept of Plant
3- L3	Firm
4-L4	Business House
5-L5	Industry and Market
6-L6	Business Organization in Private and Public Corporate Sectors
7-L7	Business Organization in Private and Public Corporate Sectors
8-L8	Strength and Structure of Indian Corporate Sector
9-L9	Strength and Structure of Indian Corporate Sector
10-P1	Economics Association
11-L10	Public Sector in India
12-L11	Rationale and Performance
13-L12	Industrialisation and Development
14-L13	Industrialisation and Development
15-L14	Backward and Forward Linkages
16-L15	Backward and Forward Linkages

17-L16	Independence of Industrial Sectors
18-L17	Industrial Finance
19-L18	Meaning, Scope, Importance of Industrial Finance
20-L19	Meaning, Scope, Importance of Industrial Finance
21-L20	Meaning, Scope, Importance of Industrial Finance
22-L21	Sources of Industrial Finance
23-L22	Private, Public and Cooperative Sector
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Private, Public and Cooperative Sector
25-L24	Shares, Debentures, Bonds, Deposits, Loans Etc
26-IT-1	Internal Test-I
27-L25	Shares, Debentures, Bonds, Deposits, Loans Etc
28-L26	Foreign Capital
29-L27	Need for Foreign Capital, Government's Policy Towards Foreign Capital
30-L28	Need for Foreign Capital, Government's Policy Towards Foreign Capital
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Direct Investment
32- L30	Foreign Institutional Investment
33- L31	Euro Issues, GDR, ADR
34-P2	College level meeting/Cell function
35- L32	External Commercial Borrowings
36- L33	Industrial Structure and Growth
37- L34	Industrial Structure and Growth
38- L35	Pattern of Industrialization
39- L36	Public and Private, Large and Small Industries
40- L37	Public and Private, Large and Small Industries
41- L38	Industrial Productivity
42- L39	Industrial Productivity
43- L40	Measurement, Partial and Total Trades
44- L41	Measurement, Partial and Total Trades
45- L42	Total Trends
46- L43	Industrial Labour
47- L44	Industrial Labour
48- L45	Problems, Policies and Reforms In India
49- L46	Problems, Policies and Reforms In India
50- L47	Economic Reforms and Industrial Growth
51- P3	Department Seminar
52- L48	Economic Reforms and Industrial Growth
53- L49	Location of Industries
54- L50	Location of Industries
55- L51	Theories and Measures of Location
56-L52	Theories and Measures of Location

	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	Location of Industries in India
58-L54	Location of Industries in India
59-IT-II	Internal Test-II
60- L55	Industrial Projects
61- L56	Industrial Projects
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Selection Criterion
63- L58	Selection Criterion
64- L59	Industrial Finance
65- L60	Money and Capital Markets
66- L61	Money and Capital Markets
67- L62	Development Banks
68- L63	Industrial Finance in India
69- L64	Industrial Finance in India
70- L65	Industrial Growth in India
71- L66	Inter-Regional Variations in Industrial Development
72- L67	Inter-Regional Variations in Industrial Development
73- L68	Industrial Policy in India
74-P4	College level meeting/ function
75- L69	Small Scale Industries
76- L70	Industrial Concentration and MRTP Act
77- L71	Industrial Concentration and MRTP Act
78- L72	Foreign Collaboration in Technology Imports
79- L73	Foreign Collaboration in Technology Imports
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	Industrial Sickness
81- L75	Policy Making For Industrial Growth
82-IT-III	Internal Test-III
83- L76	Effective Study of the Steel, Cement, Electronics and Textile Industries
84- L77	Effective Study of the Steel, Cement, Electronics and Textile Industries
	Test Paper distribution and result analysis
85- L78	Industrial Development in Rajasthan
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<INDUSTRIAL ECONOMICS >”
CO1	have idea about firm and industry
CO2	understand the market structure and innovations
CO3	identify the market forecasting
CO4	aware of the role of MNCs in industrial development
CO5	known different policies like privatization, globalization and import and export

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

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Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Statistical Methods
Course Code	PESM13
Class	I year (2016-2017)
Semester	Odd
Staff Name	Dr.A.Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study the different statistical tools
- To know the application of statistics in data analysis
- To know the importance of time series in economics
- To learn about index number
- To study the uses of vital statistics

Syllabus

STATISTICAL METHODS

Unit – I: Correlation : Simple Correlation – Meaning – Types – Assumptions and Limitations - Karl Pearson's Correlation co-efficient and Spearman's Rank Correlation co-efficient and their properties.

Unit – II: Regression : Simple Regression – Types of regression – Methods of Estimation of Linear Equations using Ordinary Least Square Method – Standard Error of Regression co-efficient - Partial and Multiple Regression.

Unit – III: Time Series Analysis : Time Series Analysis – Concept and Components – Utility of Time Series - Determination of Regular Trend and Seasonal Indices.

Unit – IV: Index Numbers : Index Numbers – Concept, Price Relative, Quantitative Relative, Value Relative – Methods of Constructing Index Numbers – Unweighted Index Numbers –

Weighted Index Numbers – Problems in the Construction of Index Numbers - Tests of Adequacy of Index Numbers - Consumer Price Index Numbers.

Unit – V: Vital Statistics: Definition – Uses of Vital Statistics – Methods of Obtaining Vital Statistics – Measurement of Fertility – Reproduction Rates – Measurement of Mortality – Life Tables and its Uses.

References:

1. *Sancheti D.C.* and Kapoor V.K. – Statistics, Theory, Methods and Applications.
2. *SC. Gupta* and V.K. Kapoor, Fundamentals of Mathematical Statistics.
3. S.P. Gupta – Statistical Methods.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (17-06-2019)
1-L1	Correlation
2-L2	Simple Correlation
3- L3	Meaning
4-L4	Types
5-L5	Types
6-L6	Types
7-L7	Assumptions
8-L8	Limitations
9-L9	Limitations
10-P1	Economics Association
11-L10	Karl Pearson’s Correlation co-efficient - properties
12-L11	Karl Pearson’s Correlation co-efficient- properties
13-L12	Karl Pearson’s Correlation co-efficient- properties
14-L13	Spearman’s Rank Correlation co-efficient - properties
15-L14	Spearman’s Rank Correlation co-efficient - properties
16-L15	Spearman’s Rank Correlation co-efficient - properties
17-L16	Regression
18-L17	Simple Regression
19-L18	Types of regression
20-L19	Types of regression
21-L20	Types of regression
22-L21	Methods of Estimation of Linear Equations using Ordinary Least Square Method
23-L22	Methods of Estimation of Linear Equations using Ordinary Least Square Method
	Allotting portion for Internal Test-I

	Internal Test I begins(24-07-2019)
24-L23	Methods of Estimation of Linear Equations using Ordinary Least Square Method
25-L24	Methods of Estimation of Linear Equations using Ordinary Least Square Method
26-IT-1	Internal Test-I
27-L25	Methods of Estimation of Linear Equations using Ordinary Least Square Method
28-L26	Standard Error of Regression co-efficient
29-L27	Standard Error of Regression co-efficient
30-L28	Standard Error of Regression co-efficient - Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Standard Error of Regression co-efficient
32- L30	Partial and Multiple Regression
33- L31	Partial and Multiple Regression
34-P2	College level meeting/Cell function
35- L32	Partial and Multiple Regression
36- L33	Time Series Analysis
37- L34	Concept
38- L35	Components
39- L36	Components
40- L37	Components
41- L38	Components
42- L39	Utility of Time Series
43- L40	Utility of Time Series
44- L41	Utility of Time Series
45- L42	Utility of Time Series
46- L43	Determination of Regular Trend and Seasonal Indices
47- L44	Determination of Regular Trend and Seasonal Indices
48- L45	Determination of Regular Trend and Seasonal Indices
49- L46	Determination of Regular Trend and Seasonal Indices
50- L47	Determination of Regular Trend and Seasonal Indices
51- P3	Department Seminar
52- L48	Index Numbers
53- L49	Concept
54- L50	Price Relative
55- L51	Quantitative Relative
56-L52	Value Relative
	Allotting portion for Internal Test-II
	Internal Test II begins(28-08-2019)
57-L53	Methods of Constructing Index Numbers
58-L54	Methods of Constructing Index Numbers
59-IT-II	Internal Test-II
60- L55	Unweighted Index Numbers

61- L56	Unweighted Index Numbers Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Weighted Index Numbers
63- L58	Weighted Index Numbers
64- L59	Problems in the Construction of Index Numbers
65- L60	Problems in the Construction of Index Numbers
66- L61	Tests of Adequacy of Index Numbers
67- L62	Tests of Adequacy of Index Numbers
68- L63	Consumer Price Index Numbers
69- L64	Consumer Price Index Numbers
70- L65	Vital Statistics
71- L66	Definition
72- L67	Uses of Vital Statistics
73- L68	Uses of Vital Statistics
74-P4	College level meeting/ function
75- L69	Methods of Obtaining Vital Statistics
76- L70	Methods of Obtaining Vital Statistics
77- L71	Measurement of Fertility
78- L72	Measurement of Fertility
79- L73	Measurement of Fertility
	Allotting portion for Internal Test-III
	Internal Test III begins(27-09-2019)
80- L74	Reproduction Rates
81- L75	Reproduction Rates
82-IT-III	Internal Test-III
83- L76	Measurement of Mortality
84- L77	Measurement of Mortality
	Test Paper distribution and result analysis
85- L78	Life Tables and its Uses
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(14-10-2019)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (30-10-2019)

Course Outcomes

Learning Outcomes	COs of the course “<Statistical Methods>”
CO1	understand the different statistical tools

CO2	known the application of statistics in data analysis
CO3	known the importance of time series in economics
CO4	understand about index number
CO5	Aware about the uses of vital statistics

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	International Economics
Course Code	PESE11
Class	I year (2016-2017)
Semester	Odd
Staff Name	Dr.S.Stalin Kamaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the importance of international economics
- To study the effects of terms of trade on production
- To know the structure and components of balance of payment
- To identify to Structure and Working of IMF
- To study the role of SAARC

INTERNATIONAL ECONOMICS

Syllabus

Unit I: Theories of International Trade: -

Importance of International Economics – Basic Concepts: Production Possibility Curve – Opportunity Cost – Offer Curve .The Modern theory of Factor Endowments - The Heckscher–Ohlin Theory - Samuelson's factor – Price Equalization Theory. Factor intensity reversals – Single - Multiple - Stolper–Samuelson Theorem – Rybczynski Theorem - Leontief Paradox

Unit II: Economic growth and International trade: -

Gains from Trade - Effects of Growth on Trade, on terms of trade and on production - Trade welfare and terms of trade of a small country and large country - Immiserising growth.

Unit III: Balance of Payments and Foreign Exchange: -

Structure and Components – Adjustment Mechanism of BOP – Types and Effects of Tariffs – Types of Non-Tariff Barriers – Foreign Exchange Rate and its policy – Control of Foreign Exchange.

Unit IV: Economic Integration and Co-operation: -

Regional Trade Blocks – Bi-lateral and Multi-lateral International Negotiations, Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs) – Objectives, Functions – Structure and Working of IMF, World Bank and Asian Development Bank.

Unit V: World Trade Organization: -

WTO – Origin – Objectives – Structure – Functions – Working of WTO – WTO Agreements – Multilateral Agreements on Trade in Goods – Agreement on Agriculture – Agreement on Textiles and clothing – Anti-Dumping – GATS, TRIPS, TRIMS, south-South Co-operation and SAARC.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18.06.2018)
1-L1	Theories of International Trade
2-L2	Importance of International Economics
3- L3	Basic Concepts: Production Possibility Curve
4-L4	Opportunity Cost –Offer Curve
5-L5	The Modern theory of Factor Endowments
6-L6	The Heckscher–Ohlin Theory
7-L7	Samuelson’s factor – Price Equalization Theory
8- P1	Economics Association
9- L8	Factor intensity reversals –Single - Multiple
10- L9	Factor intensity reversals –Single - Multiple
11-L10	Stopler–Samuelson Theorem
12-L11	Stopler–Samuelson Theorem
13-L12	Rybczynski Theorm
14-L13	Leontief Paradox
15-L14	Economic growth and International trade

16-L15	Gains from Trade
17- L16	Gains from Trade
18- L17	Effects of Growth on Trade on terms of trade and on production
19- L18	Effects of Growth on Trade on terms of trade and on production
20- L19	Effects of Growth on Trade on terms of trade and on production
21- L20	Trade welfare and terms of trade of a small country and large country
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2018)
22- L21	Trade welfare and terms of trade of a small country and large country
23- IT-1	Internal Test-I
24- L22	Trade welfare and terms of trade of a small country and large country
25- L23	Trade welfare and terms of trade of a small country and large country
26- L24	Trade welfare and terms of trade of a small country and large country
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Immiserising growth
28- L26	Immiserising growth
29- L27	Balance of Payments and Foreign Exchange
30- P2	College level meeting/Cell function
31-L28	Structure and Components
32-L29	Structure and Components
33-L30	Adjustment Mechanism of BOP
34- L31	Adjustment Mechanism of BOP
35- L32	Types of Tariffs
36- L33	Effects of Tariffs
37- L34	Types of Non-Tariff Barriers
38-L35	Types of Non-Tariff Barriers
39- L36	Foreign Exchange Rate and its policy
40- L37	Foreign Exchange Rate and its policy
41- L38	Control of Foreign Exchange
42-P3	Department Seminar
43- L39	Control of Foreign Exchange
44- L40	Economic Integration and Co-operation
45- L41	Regional Trade Blocks
46- L42	Bi-lateral and Multi-lateral International Negotiations
47- L43	Bi-lateral and Multi-lateral International Negotiations
	Allotting portion for Internal Test-II
	Internal Test II begins(03-09-2018)
48- L44	Bi-lateral and Multi-lateral International Negotiations
49-IT-II	Internal Test-II
50-L45	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
51- L46	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
	- Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Objectives

53- L48	Functions
54- L49	Structure and Working of IMF
55- L50	Structure and Working of IMF
56- L51	World Bank and Asian Development Bank
57- L52	World Bank and Asian Development Bank
58- L53	World Trade Organization
59-P4	College level meeting/ function
60- L54	WTO
61- L55	Origin
62- L56	Objectives _ Structure
63- L57	Functions
64- L58	Working of WTO
	Allotting portion for Internal Test-III
	Internal Test III begins(08-10-2018)
65- L59	WTO Agreements, Multilateral Agreements on Trade in Goods
66- L60	Agreement on Agriculture, Agreement on Textiles and clothing
67-IT-III	Internal Test-III
68- L61	Anti-Dumping , GATS
69- L62	TRIPS
70- L63	TRIMS
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(22-10-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	south-South Co-operation and SAARC Model test paper distribution and previous year university question paper discussion
75-L65	south-South Co-operation and SAARC Feedback of the Course, analysis and report preparation
	Last Working day on(23.11.2018)

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS>”
CO1	known the importance of international economics
CO2	understand the effects of terms of trade on production
CO3	known the structure and components of balance of payment
CO4	identify the Structure and Working of IMF
CO5	Identify the role of SAARC

Blended Learning

: using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economic Theory-I
Course Code	6
Class	I year (2016-2017)
Semester	Odd
Staff Name	Dr.Mrs.G.S.Gladis Freeda
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To study the validity of Economic Theories for policy making
- To know the relations between cost and production
- To know the different market structure of economy
- To apply different theories for making profit in the business

Syllabus

ADVANCED MICRO ECONOMIC THEORY-I

UNIT: I Theory of Consumer Demand: Basic Economic problem – Economic theories- validity of Economic Theories for policy making – pragmatic approach to Demand Analysis – Constant Elasticity of demand model – Distributed lag models – Linear expenditure system – Dual properties and propositions- Roys Identity – Shepherds Lemma – Slutsky theorem.

UNIT: II Theory of Production: Production function – continuous aggregate production function – Cobb Douglas production function – constant Elasticity of Substitution (CES) – Translog production function – Technical progress – Embodied and Disembodied neutral labour

saving and capital saving technical progress – Derivation Cost function from production function.

UNIT: III Market Structure and Pricing: Perfect Competition – Short run and long run of the firm and industry – price and output determination – Monopoly – price determination Monopoly control – Price discrimination – Monopolistic competition – general and Chamberlin approaches to equilibrium – Equilibrium of product differentiation and selling costs – excess capacity – criticisms of monopolistic competition – monopsony – bilateral monopoly.

UNIT: IV Duopoly and Oligopoly: Oligopoly and duopoly models – collusive and non-collusive models- Cournot, Bertrand, Chamberlin, Sweezy, Stackelberg models, Cartels – price leadership – Non-price competition in oligopoly.

UNIT: V Theories of Firm: Bain’s limit pricing theory – Silos-Labini model of limit pricing – Franco Modiglianis contributions to limit price – profit maximization theory – theory of full cost or average cost pricing – the Andrew’s version; The marginalist controversy.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18.06.2018)
1-L1	Theory of Consumer Demand
2-L2	Basic Economic problem
3- L3	Economic theories
4-L4	validity of Economic Theories for policy making
5-L5	validity of Economic Theories for policy making
6-L6	pragmatic approach to Demand Analysis
7-L7	Constant Elasticity of demand model
8- P1	Economics Association
9- L8	Distributed lag models
10- L9	Linear expenditure system
11-L10	Dual properties and propositions
12-L11	Roys Identity
13-L12	Shepherds Lemma
14-L13	Slutsky theorem
15-L14	Theory of Production
16-L15	Production function
17- L16	continuous aggregate production function
18- L17	Cobb Douglas production function
19- L18	constant Elasticity of Substitution (CES)
20- L19	Translog production function
21- L20	Technical progress
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2018)

22- L21	Embodied and Disembodied neutral labour saving and capital saving technical progress
23- IT-1	Internal Test-I
24- L22	Embodied and Disembodied neutral labour saving and capital saving technical progress
25- L23	Embodied and Disembodied neutral labour saving and capital saving technical progress
26- L24	Derivation Cost function from production function Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Derivation Cost function from production function
28- L26	Derivation Cost function from production function
29- L27	Market Structure and Pricing
30- P2	College level meeting/Cell function
31-L28	Perfect Competition
32-L29	Short run and long run of the firm and industry
33-L30	price and output determination
34- L31	Monopoly – price determination Monopoly control
35- L32	Price discrimination
36- L33	Monopolistic competition
37- L34	general and Chamberlin approaches to equilibrium
38-L35	Equilibrium of product differentiation and selling costs
39- L36	excess capacity
40- L37	criticisms of monopolistic competition
41- L38	monopsony
42-P3	Department Seminar
43- L39	bilateral monopoly
44- L40	Duopoly and Oligopoly
45- L41	Oligopoly and duopoly models
46- L42	Oligopoly and duopoly models
47- L43	Oligopoly and duopoly models Allotting portion for Internal Test-II Internal Test II begins(03-09-2018)
48- L44	collusive and non-collusive models
49-IT-II	Internal Test-II
50-L45	collusive and non-collusive models
51- L46	collusive and non-collusive models Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Cournot, Bertrand models
53- L48	Chamberlin, Sweezy, models
54- L49	Stackelberg models,
55- L50	Cartels - price leadership – Non-price competition in oligopoly.
56- L51	Cartels- price leadership – Non-price competition in oligopoly.
57- L52	Cartels - price leadership – Non-price competition in oligopoly.

58- L53	Theories of Firm
59-P4	College level meeting/ function
60- L54	Bain's limit pricing theory
61- L55	Bain's limit pricing theory
62- L56	Silos-Labini model of limit pricing
63- L57	Silos-Labini model of limit pricing
64- L58	Franco Modiglianis contributions to limit price
	Allotting portion for Internal Test-III
	Internal Test III begins(08-10-2018)
65- L59	Franco Modiglianis contributions to limit price
66- L60	profit maximization theory
67-IT-III	Internal Test-III
68- L61	theory of full cost or average cost pricing
69- L62	the Andrew's version; The marginalist controversy
70- L63	the Andrew's version; The marginalist controversy
	- Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(08-10-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23.11.2018)

Course Outcomes

Learning Outcomes	COs of the course “<Advanced Microeconomic Theory->”
CO1	Known the validity of Economic Theories for policy making
CO2	Identified the relationship between cost and production
CO3	understand the different market structure of economy
CO4	Known to apply different theories for making profit in the business

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory I
Course Code	PESM12
Class	I year (2016-2017)
Semester	Odd
Staff Name	Prof. J. David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the macro variables and its need
- To understand the calculation of National Income Accounting
- To study the Determinants of Consumption
- To identify the problems of inflation
- To find out the various macroeconomic models related to economic growth and development

MACRO ECONOMIC THEORY- I

Syllabus

Unit – I : Introduction :

Some Basic Macroeconomic Concepts : Macroeconomic Variables – Relationship between Variables – Time Series and Cross-Section Analysis – Ex-ante and Ex-post Variables – Need of an Aggregate Approach – Limitations.

Unit – II : National Income and Circular Flow of Income:

Concepts of National Income – Keynes's Concept of National Income – National Income Accounting – Social Accounting : Input-Output Accounting, Flow of Funds Accounting - Problems in the Measurement of National Income – National Income and Social Welfare – Circular Flow of Income.

Unit – III : Consumption Function:

Keyne’s Psychological Law and its Implications – Determinants of Consumption – Absolute Income Hypothesis – Relative Income Hypothesis - Life Cycle Hypothesis – Permanent Income Hypothesis – Pigou’s Real Balance Effect - Long Term Consumption Function.

Unit – IV : Investment Function : Concepts and Types of Investment – Determinants of Investment – Marginal Efficiency of Capital – Marginal Efficiency of Investment – Acceleration Theory and Investment .

Unit – V : Macroeconomic Issues: Inflation – Meaning and Types – Keynesian Theory of Inflation – Modern Theory of Inflation – Philips Curve. Business Cycle – Meaning and its Nature – Theories of Business Cycle : Samuelson’s Model, Kaldor’s Model, Hicks Model of Business Cycle.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18.06.2018)
1-L1	Introduction
2-L2	Some Basic Macroeconomic Concepts
3- L3	Macroeconomic Variables
4-L4	Macroeconomic Variables
5-L5	Relationship between Variables
6-L6	Relationship between Variables
7-L7	Time Series and Cross-Section Analysis
8- P1	Economics Association
9- L8	Time Series and Cross-Section Analysis
10- L9	Ex-ante and Ex-post Variables
11-L10	Ex-ante and Ex-post Variables
12-L11	Need of an Aggregate Approach
13-L12	Need of an Aggregate Approach
14-L13	Limitations
15-L14	National Income and Circular Flow of Income
16-L15	Concepts of National Income
17- L16	Keyne’s Concept of National Income
18- L17	Keyne’s Concept of National Income
19- L18	National Income Accounting
20- L19	National Income Accounting
21- L20	Social Accounting : Input-Output Accounting
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2018)
22- L21	Flow of Funds Accounting
23- IT-1	Internal Test-I
24- L22	Problems in the Measurement of National Income
25- L23	Problems in the Measurement of National Income

26- L24	National Income and Social Welfare Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	National Income and Social Welfare
28- L26	Circular Flow of Income
29- L27	Consumption Function
30- P2	College level meeting/Cell function
31-L28	Keyne's Psychological Law and its Implications
32-L29	Keyne's Psychological Law and its Implications
33-L30	Determinants of Consumption
34- L31	Absolute Income Hypothesis
35- L32	Relative Income Hypothesis
36- L33	Relative Income Hypothesis
37- L34	Life Cycle Hypothesis
38-L35	Permanent Income Hypothesis
39- L36	Pigou's Real Balance Effect
40- L37	Pigou's Real Balance Effect
41- L38	Long Term Consumption Function
42-P3	Department Seminar
43- L39	Long Term Consumption Function
44- L40	Investment Function
45- L41	Concepts and Types of Investment
46- L42	Concepts and Types of Investment
47- L43	Concepts and Types of Investment Allotting portion for Internal Test-II Internal Test II begins(03-09-2018)
48- L44	Determinants of Investment
49-IT-II	Internal Test-II
50-L45	Determinants of Investment
51- L46	Determinants of Investment Test Paper distribution and result analysis Entering Internal Test-II Marks into University portal
52- L47	Marginal Efficiency of Capital
53- L48	Marginal Efficiency of Capital
54- L49	Marginal Efficiency of Investment
55- L50	Marginal Efficiency of Investment
56- L51	Acceleration Theory and Investment .
57- L52	Acceleration Theory and Investment .
58- L53	Macroeconomic Issues
59-P4	College level meeting/ function
60- L54	Inflation - Meaning
61- L55	Types
62- L56	Keynesian Theory of Inflation
63- L57	Modern Theory of Inflation
64- L58	Philips Curve.

	Allotting portion for Internal Test-III
	Internal Test III begins(08-10-2018)
65- L59	Business Cycle
66- L60	Meaning and its Nature
67-IT-III	Internal Test-III
68- L61	Theories of Business Cycle
69- L62	Samuelson's Model
70- L63	Kaldor's Model
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(22-10-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	Hicks Model of Business Cycle Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23.11.2018)

Course Outcomes

Learning Outcomes	COs of the course "< MACRO ECONOMIC THEORY- I>"
CO1	known the macro variables and its need
CO2	understood the calculation of National Income Accounting
CO3	understood the Determinants of Consumption
CO4	identify the problems of inflation
CO5	find out the various macroeconomic models related to economic growth and development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

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Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Monetary Economics
Course Code	PESM14
Class	I year (2016-2017)
Semester	Odd
Staff Name	Mrs.Robert Jeyapaul Ponraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- to know the importance of money
- To understand the different theories of demand for money
- be acquainted with role of RBI and supply of money
- be identify the structure of money market in India
- be aware of monetary policy

Syllabus

MONETARY ECONOMICS

Unit I: Concepts of Money: Traditional and Modern view – Concept of liquidity – Radcliffe Committee – Gurley and Shaw hypothesis

Unit II: Demand for money: Meaning – Classical Approach – Keynesian Approach – Post-Keynesian Approach – Real Balance Effect – Friedman's Theory of Demand for Money – Tobin's Portfolio Selection Model.

Unit II: Money Supply concepts: - RBI – Money supply and Price level – Components of Money supply – Determinants of money supply – Hi-powered money and money multiplier – Control of money supply – Theories of Inflation – Control of inflation.

Unit IV: - Financial System: - Structure of Financial system – Financial market – Market and its composition – Capital Market – Government and Industrial Securities Market – Regulation of Financial Market – SEBI.

Unit V: - Monetary Policy: - Meaning – Objectives – Instruments – Role of Monetary Policy in developing countries – Expansionary and Restrictive Monetary Policy – Limitations of monetary policy with special reference to India.

Books for Reference:

1. Mishra SS, Money, Inflation and Economic Growth, Oxford and IBH Publishing company, New Delhi, 1981.
2. Gupta L.C., India’s Financial Markets and Institutions, Society for Capital Research and Development, New Delhi, 1999.
3. Jhingan M.L., Monetary Economics, Vrindha Publications, New Delhi.
4. Inflation Theory and Policy, Haggan, A.J., 1977, London, The Macmillan Press Ltd.
5. Macro Economics, Income and Monetary Theory Aschheim Joseph and Ching Yao Hseih, 1969, Charles E Merrill Publishing Co., Columbus Ohio

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18.06.2018)
1-L1	Concepts of Money
2-L2	Traditional and Modern view
3- L3	Traditional and Modern view
4-L4	Traditional and Modern view
5-L5	Traditional and Modern view
6-L6	Concept of liquidity
7-L7	Concept of liquidity
8- P1	Economics Association
9- L8	Concept of liquidity
10- L9	Concept of liquidity
11-L10	Radcliffe Committee
12-L11	Radcliffe Committee
13-L12	Gurley and Shaw hypothesis
14-L13	Gurley and Shaw hypothesis
15-L14	Demand for money
16-L15	Meaning
17- L16	Classical Approach

18- L17	Classical Approach
19- L18	Keynesian Approach
20- L19	Post-Keynesian Approach
21- L20	Post-Keynesian Approach
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2018)
22- L21	Real Balance Effect
23- IT-1	Internal Test-I
24- L22	Real Balance Effect
25- L23	Friedman's Theory of Demand for Money
26- L24	Friedman's Theory of Demand for Money
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Tobin's Portfolio Selection Model
28- L26	Tobin's Portfolio Selection Model
29- L27	Money Supply concepts
30- P2	
31-L28	RBI
32-L29	RBI
33-L30	Money supply and Price level
34- L31	Money supply and Price level
35- L32	Components of Money supply
36- L33	Components of Money supply
37- L34	Determinants of money supply
38-L35	Hi-powered money and money multiplier
39- L36	Hi-powered money and money multiplier
40- L37	Control of money supply
41- L38	Theories of Inflation
42-P3	
43- L39	Control of inflation
44- L40	Financial System
45- L41	Structure of Financial system
46- L42	Financial market
47- L43	Financial market
	Market and its composition
48- L44	Market and its composition
	Allotting portion for Internal Test-II
49-IT-II	Internal Test II begins(03-09-2018)
50-L45	Capital Market
51- L46	Capital Market
	Entering Internal Test-II Marks into University portal
52- L47	Government and Industrial Securities Market
53- L48	Government and Industrial Securities Market
54- L49	Regulation of Financial Market
55- L50	Regulation of Financial Market

56- L51	Regulation of Financial Market
57- L52	SEBI
58- L53	SEBI
59-P4	College level meeting/ function
60- L54	Monetary Policy
61- L55	Meaning
62- L56	Objectives
63- L57	Objectives
64- L58	Instruments
	Allotting portion for Internal Test-III
	Internal Test III begins(08-10-2018)
65- L59	Instrument
66- L60	Role of Monetary Policy in developing countries
67-IT-III	Internal Test-III
68- L61	Role of Monetary Policy in developing countries
69- L62	Expansionary and Restrictive Monetary Policy
70- L63	Expansionary and Restrictive Monetary Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(22-10-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	Limitations of monetary policy with special reference to India Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on(23.11.2018)

Course Outcomes

Learning Outcomes	COs of the course “<MONETARY ECONOMICS >”
CO1	known the importance of money
CO2	understood the different theories of demand for money
CO3	Aware of the role of RBI and supply of money
CO4	identify the structure of money market in India
CO5	aware of the monetary policy

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Development Economics
Course Code	HESM31
Class	II year (2016-2017)
Semester	Odd
Staff Name	Dr. B. Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study various growth models
- To analyze the impact of growth models on output, income and employment both in developed and developing countries
- To understand the land, physical capital, labour and human capital in India
- To study about the role of fiscal policy in India.

Syllabus

DEVELOPMENT ECONOMICS

Unit 1

Meaning and Measurement of Economic Development and Human Development – Structural Features and Process of Change - Empirical Studies of Kuznets, Denison and Chenery- Ingredients of Development

Unit 2

Land and Physical Capital, Labour and Human Capital, Technological Change Scale - Organisation - Growth Model: Ricardo, Marx (Classical) Harrod-Domar, Solow (Neo Classical) Lewis Model and the Renis-Fei Extension. Development Planning: Balanced and Unbalanced

Strategies- Choice of Techniques - Capital-Output Ratio- Investment Criteria – NPV, IRR, Social Cost Benefit Analysis

Unit 3

Factors in Economic Development- Natural Resource, Population, Capital, Human Resource Development and Infrastructure- Trade and Development- Trade as Engine of Growth, Two-Gap Analysis, Prebisch, Singer and Myrdal Views - Gains From Trade and LDCs

Unit 4

Accounting Prices- Application of Input Output Analysis in Planning- Programming - Programming Approach of Planning - Objectives and Role of Monetary and Fiscal Policies in the Economic Development- Planning in a Market-Oriented Economy

Unit 5

Financing of Economic Development- Domestic and External Resources- International Trade and Development – Two Gap Models- Plan Models of India - Past Performance and Current Issues of Indian Planning.

Books for Reference

13. G.M. Meier- Leading Issues In Economic Development (Latest Ed)
14. P.A.Yotopoulos and J.B. Nargent - Economics of Development
15. A.P. Thirlwal, Growth and Development with Special Reference to Developing Economies (Latest Ed)
16. Michael P. Todaro, Economic Development in the Third World (Latest Ed)
17. Bruce Herrick and Charles P. Kindleberger, Economic Development (Latest Ed)
18. S.K Mishra and V.K. Puri, Vikas Ka Arthshastra (Hindi), Economics of Growth And Development (Eng)

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on(16-06-2016)
1-L1	Economic Development and Human Development
2-L2	Meaning
3- L3	Measurement of Economic Development
4-L4	Measurement of Human Development
5-L5	Structural Features of Economic Development
6-L6	Structural Features of Human Development
7-L7	Process of Change of Economic Development
8-L8	Process of Change of Human Development
9-L9	Empirical Studies of Kuznets
10-P1	Economics Association
11-L10	Empirical Studies of Kuznets

12-L11	Empirical Studies of Denison
13-L12	Empirical Studies of Chenery
14-L13	Development
15-L14	Ingredients of Development
16-L15	Ingredients of Development
17-L16	Ingredients of Development
18-L17	Land
19-L18	Land and Physical Capital
20-L19	Labour
21-L20	Labour and Human Capital
22-L21	Technological Change Scale
23-L22	Organisation
	Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
24-L23	Growth Model: Ricardo,
25-L24	Growth Model: Marx (Classical)
26-IT-1	Internal Test-I
27-L25	Harrod-Domar,
28-L26	Solow (Neo Classical)
29-L27	Lewis Model
30-L28	Renis-Fei Extension
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Development Planning: Balanced Strategies
32- L30	Development Planning: Unbalanced Strategies
33- L31	Choice of Techniques- Capital-Output Ratio
34-P2	College level meeting/Cell function
35- L32	Investment Criteria – NPV, IRR, Social Cost Benefit Analysis
36- L33	Factors in Economic Development
37- L34	Natural Resource,
38- L35	Population,
39- L36	Capital
40- L37	Human Resource Development
41- L38	Human Resource Development and Infrastructure
42- L39	Trade
43- L40	Trade and Development
44- L41	Trade as Engine of Growth
45- L42	Trade as Engine of Growth
46- L43	Two Gap Analysis
47- L44	Prebisch
48- L45	Singer Views
49- L46	Myrdal Views
50- L47	Gains From Trade
51- P3	Department Seminar
52- L48	Gains From Trade and LDCs

53- L49	Accounting Prices
54- L50	Planning
55- L51	Input Output Analysis
56-L52	Application of Input Output Analysis in Planning
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	Programming
58-L54	Programming Approach of Planning
59-IT-II	Internal Test-II
60- L55	Objectives
61- L56	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Monetary Policy
63- L58	Role of Monetary Policies in the Economic Development
64- L59	Fiscal Policy
65- L60	Role of Fiscal Policies in the Economic Development
66- L61	Planning
67- L62	Planning in a Market Oriented Economy
68- L63	Planning in a Market Oriented Economy
69- L64	Financing of Economic Development
70- L65	Natural Resource
71- L66	Population,
72- L67	Capital
73- L68	Human Resource Development and Infrastructure
74-P4	
75- L69	Domestic Resources
76- L70	Domestic and External Resources
77- L71	International Trade
78- L72	International Trade and Development
79- L73	Two Gap Models
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	Plan Models of India -.
81- L75	Indian Planning
82-IT-III	Internal Test-III
83- L76	Five year plans
84- L77	Current Issues of Indian Planning
	Test Paper distribution and result analysis
85- L78	Past Performance and Current Issues of Indian Planning
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion

90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (30-01-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Developmental Economics>”
CO1	On completion of the course students will be able to differentiate economic growth and development of a country.
CO2	Learn and identify the balanced growth and unbalanced growth
CO3	Known about various growth and development models.
CO4	Understand the capital intensive and technology intensive development.
CO5	Grasp the importance and role of fiscal policy in India

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Mathematical Methods
Course Code	PESM31
Class	I year (2016-2017)
Semester	Odd
Staff Name	Dr.(miss).Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- the student will be able to use the mathematical tools to analyse the economic problems
- to know the Application of Matrix in Economy
- to know the Application of Derivatives
- to find out Consumer's Surplus and Producers Surplus using Integration
- to have a idea of Conversion of Primal to Dual by using linear programming

Syllabus

MATHEMATICAL METHODS FOR ECONOMICS

Unit – I :Matrix Algebra

Concept of Matrix – Types of Matrices – Basic Operations – Addition, Substraction and Multiplication and Matrices – Rank and Inverse of a Matrix – Determinants and their basic Properties. Application of Matrix in Economy-Input- Output model

Unit – II : Linear Equations

Consistency of a System of Linear Equations – Solutions of a System of Linear Equations – Cramer’s Rule – Matrix Inverse Method – Guass – Jordan method. Input – Output Analysis – Simple Problems.

Unit – III : Differentiation and its Application

Rules of Differentiation – Conditions for Maxima and Minima of a Function – Simple Application of Derivatives – Finding Marginal Functions from Total Functions – Elasticity of Demand – Relationship Between AC and MC using Derivatives – Maximization of Profit and Revenue - Minimization of Cost – Partial Derivatives and their Applications in Economics – Optimization of Functions with Two Independent Variables – Cobb-Douglas Production Function – Eulers’ Theorem – Constrained Maxima and Minima and its Applications.

Unit – IV : Integration

Concept of Integration – Rules of Integration – Definite and Indefinite Integration – Application of Indefinite Integration to derive Total Function from Marginal Function – Application of Definite Integration to find out Consumer’s Surplus and Producers Surplus.

Unit – V :Linear Programming 6L+6T+6P

Basic Concepts – Formulation of Linear Programming Problem – Structure and Variables – Feasible, Basic and Optimal Solutions – Graphical method of Solving Linear Programming Problem – Applications of Linear Programming Problem – Conversion of Primal to Dual.

Text Book

A.C.Chiang – Fundamental Methods of Mathematical Economics

References :

7. R.G.D. Allen, Mathematical Analysis for Economists.
8. Metha and Medhani – Mathematics for Economists.
9. Edward T. Dowling – Mathematical Methods for Business and Economics.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on(18.06.2018)
1-L1	Matrix Algebra
2-L2	Concept of Matrix
3- L3	Types of Matrices
4-L4	Types of Matrices
5-L5	Basic Operations
6-L6	Addition,
7-L7	Substraction
8-L8	Multiplication and Matrices
9-L9	Multiplication and Matrices
10-P1	Economics Association
11-L10	Rank and Inverse of a Matrix
12-L11	Rank and Inverse of a Matrix
13-L12	Determinants and their basic Properties

14-L13	Application of Matrix in Economy
15-L14	Input- Output model
16-L15	Input- Output model
17-L16	Input- Output model
18-L17	Linear Equations
19-L18	Consistency of a System of Linear Equations
20-L19	Consistency of a System of Linear Equations
21-L20	Solutions of a System of Linear Equations
22-L21	Solutions of a System of Linear Equations
23-L22	Solutions of a System of Linear Equations
	Allotting portion for Internal Test-I
	Internal Test I begins(30-07-2018)
24-L23	Cramer's Rule
25-L24	Cramer's Rule
26-IT-1	Internal Test-I
27-L25	Matrix Inverse Method
28-L26	Matrix Inverse Method
29-L27	Guass – Jordan method
30-L28	Guass – Jordan method
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Input – Output Analysis
32- L30	Input – Output Analysis
33- L31	Simple Problems
34-P2	College level meeting/Cell function
35- L32	Simple Problems
36- L33	Differentiation and its Application
37- L34	Rules of Differentiation
38- L35	Conditions for Maxima and Minima of a Function
39- L36	Simple Application of Derivatives
40- L37	Finding Marginal Functions from Total Functions
41- L38	Elasticity of Demand
42- L39	Relationship Between AC and MC using Derivatives
43- L40	Maximization of Profit and Revenue
44- L41	Minimization of Cost
45- L42	Partial Derivatives and their Applications in Economics
46- L43	Optimization of Functions with Two Independent Variables
47- L44	Cobb-Douglas Production Function
48- L45	Eulers' Theorem
49- L46	Constrained Maxima and Minima and its Applications
50- L47	Constrained Maxima and Minima and its Applications
51- P3	Department Seminar
52- L48	Integration
53- L49	Concept of Integration
54- L50	Rules of Integration

55- L51	Rules of Integration
56-L52	Rules of Integration
	Allotting portion for Internal Test-II
	Internal Test II begins(03-09-2018)
57-L53	Definite and Indefinite Integration
58-L54	Definite and Indefinite Integration
59-IT-II	Internal Test-II
60- L55	Definite and Indefinite Integration
61- L56	Application of Indefinite Integration to derive Total Function from Marginal Function
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Application of Indefinite Integration to derive Total Function from Marginal Function
63- L58	Application of Indefinite Integration to derive Total Function from Marginal Function
64- L59	Application of Indefinite Integration to derive Total Function from Marginal Function
65- L60	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
66- L61	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
67- L62	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
68- L63	Application of Definite Integration to find out Consumer's Surplus and Producers Surplus
69- L64	Linear Programming
70- L65	Basic Concepts
71- L66	Formulation of Linear Programming Problem
72- L67	Formulation of Linear Programming Problem
73- L68	Structure and Variables
74-P4	College level meeting/ function
75- L69	Feasible
76- L70	Basic and Optimal Solutions
77- L71	Graphical method of Solving Linear Programming Problem
78- L72	Graphical method of Solving Linear Programming Problem
79- L73	Applications of Linear Programming Problem
	Allotting portion for Internal Test-III
	Internal Test III begins(08-10-2018)
80- L74	Applications of Linear Programming Problem
81- L75	Applications of Linear Programming Problem
82-IT-III	Internal Test-III
83- L76	Conversion of Primal to Dual
84- L77	Conversion of Primal to Dual

Test Paper distribution and result analysis	
85- L78	Conversion of Primal to Dual
Entering Internal Test-III Marks into University portal	
86- L79	Model Test(22-10-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
Last Working day on(23.11.2018)	

Course Outcomes

Learning Outcomes	COs of the course “<Mathematical Methods For Economics >”
CO1	use the mathematical tools to analyse the economic problems
CO2	known the Application of Matrix in Economy
CO3	known the Application of Derivatives
CO4	find out Consumer’s Surplus and Producers Surplus using Integration
CO5	have a idea of Conversion of Primal to Dual by using linear programming
CO6	Knowledge of using mathematics in economic problems

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Public Economics
Course Code	HESM32
Class	II year (2016-2017)
Semester	Odd
Staff Name	Prof.J. Amalrajan Gnanadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy.
- To provide insights into the formulation and evaluation of effective budgetary policies.
- To know about various tax structure in India
- To understand the usage of public expenditure in economic development
- To create ideas about the methods of redemption of public debt

Syllabus

PUBLIC ECONOMICS

Unit I

Introduction: Nature, Scope and Subject Matter of Public Economics. Role of Government in Organized Society- Government in a Mixed Economy: Public and Private Sector,

Cooperation and Competition or Government as an Agent for Economic Planning and Development- Private Goods, Public Goods, and Merit Goods

Unit 2

Rationale for Public Policy: Allocation of Resources- Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave) – Stabilization Policy- Keynesian Case for Stabilization Policy- Social Goals- Poverty Alleviation- Provision of Infrastructure Facilities - Removing Distributional Inequalities and Regional Imbalances

Unit-3

Public Expenditure: Wagner's Law of Increasing State Activities- Wiseman-Peacock Hypothesis; Pure Theory of Public Expenditure- Structure and Growth of Public Expenditure- Reforms in Expenditure Budgeting- Programme Budgeting and Zero Based Budgeting - Expenditure Reforms Commission

Unit 4

Fiscal Federalism: Principles Of Multi-Unit Finance - Fiscal Federalism in India - Vertical and Horizontal Imbalance- Assignment of Function and Sources of Revenue; Constitutional Provisions - Finance Commission and Planning Commission - Devolution of Resources and Grants- Resource Transfer from Union to States and States to Local Bodies - Criteria for Transfer of Resources- Centre - State Financial Relations in India- Problems of States Resources and Indebtedness

Unit 5

Indian Tax System: Revenue of The Union State And Local Bodies - Major Taxes in India; Direct and Indirect Taxes, Taxation of Agriculture, Expenditure Tax- Reforms in Direct and Indirect Taxes, Taxes on Service- Non Tax Revenue of Centre, State and Local Bodies - Analysis of Central and State Government Budgets- Fiscal Crisis and Fiscal Sector Reforms in India - Fiscal Responsibility and Budgetary Management Act- Recent Taxation Committee Reports - Reports of Finance Commission in India

Books for Reference

23. Goode, R (1986) Government Finance In Developing Countries, Tata Mc Graw Hill, New Delhi
24. Duff, L. (1997), Governance And Markets, Orient Longman, New Delhi
25. Sahni, B.S. (Ed) 1972, Public Expenditure Analysis: Selected Readings, Rotherdam University Press.
26. Barman, K. (1986) Public Debt Management In India, Uppal Publishing House, New Delhi

27. Government of India (1985) Long Term Fiscal Policy, New Delhi.
28. Chelliah, Raja J. Et Al (1981) Trends And Issues In India's Federal Finance, National Institute Of Public Finance And Policy, New Delhi
29. Srivastava, D.K (Ed) (2000), Fiscal Federalism In India, Har-Anand Publications Limited, New Delhi
30. K.K. Andly and K.P.M. Sundaram - Public Economics and Public Finance, New Delhi
31. B.P. Tyagi, Public Finance, New Delhi
32. K.P.M. Sundaram and E.N. Sundaram, Public Economics, New Delhi
33. Musgrave R. A., and Musgrave, P. B., Public Finance Theory and Finance, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Introduction
2-L2	Nature, Scope and Subject Matter of Public Economics
3-L3	Nature, Scope and Subject Matter of Public Economics
4-L4	Nature, Scope and Subject Matter of Public Economics
5-L5	Role of Government in Organized Society
6-L6	Role of Government in Organized Society
7-L7	Government in a Mixed Economy
8-L8	Government in a Mixed Economy
9-L9	Public and Private Sector
10-P1	Economics Association
11-L10	Public and Private Sector
12-L11	Cooperation and Cooperation or Competition
13-L12	Government as an Agent for Economic Planning and Development
14-L13	Government as an Agent for Economic Planning and Development
15-L14	Private Goods, Public Goods, and Merit Goods
16-L15	Private Goods, Public Goods, and Merit Goods
17-L16	Private Goods, Public Goods, and Merit Goods
18-L17	Rationale for Public Policy
19-L18	Allocation of Resources
20-L19	Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave)
21-L20	Impossibility of Decentralized Provision of Public Goods (Contribution of Samuelson and Musgrave)
22-L21	Stabilization Policy

23-L22	Stabilization Policy
	Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
24-L23	Social Goals
25-L24	Social Goals
26-IT-1	Internal Test-I
27-L25	Poverty Alleviation
28-L26	Poverty Alleviation
29-L27	Provision of Infrastructure Facilities
30-L28	Provision of Infrastructure Facilities
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Removing Distributional Inequalities and Regional Imbalances
32- L30	Removing Distributional Inequalities and Regional Imbalances
33- L31	Removing Distributional Inequalities and Regional Imbalances
34-P2	College level meeting/Cell function
35- L32	Removing Distributional Inequalities and Regional Imbalances
36- L33	Public Expenditure
37- L34	Wagner's Law of Increasing State Activities
38- L35	Wagner's Law of Increasing State Activities
39- L36	Wiseman-Peacock Hypothesis
40- L37	Wiseman-Peacock Hypothesis
41- L38	Pure Theory of Public Expenditure
42- L39	Pure Theory of Public Expenditure
43- L40	Structure and Growth of Public Expenditure
44- L41	Structure and Growth of Public Expenditure
45- L42	Structure and Growth of Public Expenditure
46- L43	Reforms in Expenditure Budgeting
47- L44	Reforms in Expenditure Budgeting
48- L45	Programme Budgeting and Zero Based Budgeting
49- L46	Programme Budgeting and Zero Based Budgeting
50- L47	Expenditure Reforms Commission
51- P3	Department Seminar
52- L48	Expenditure Reforms Commission
53- L49	Fiscal Federalism
54- L50	Principles Of Multi-Unit Finance
55- L51	Principles Of Multi-Unit Finance
56-L52	Fiscal Federalism in India
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	Vertical and Horizontal Imbalance
58-L54	Vertical and Horizontal Imbalance
59-IT-II	Internal Test-II

60- L55	Assignment of Function and Sources of Revenue
61- L56	Assignment of Function and Sources of Revenue
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Constitutional Provisions
63- L58	Finance Commission and Planning Commission
64- L59	Devolution of Resources and Grants
65- L60	Resource Transfer from Union to States and States to Local Bodies
66- L61	Criteria for Transfer of Resources
67- L62	Centre
68- L63	State Financial Relations in India
69- L64	Problems of States Resources and Indebtedness
70- L65	Indian Tax System
71- L66	Revenue of The Union State And Local Bodies
72- L67	Revenue of The Union State And Local Bodies
73- L68	Major Taxes in India
74-P4	College level meeting/ function
75- L69	Direct and Indirect Taxes
76- L70	Taxation of Agriculture, Expenditure Tax
77- L71	Reforms in Direct and Indirect Taxes, Taxes on Service
78- L72	Reforms in Direct and Indirect Taxes, Taxes on Service
79- L73	Non Tax Revenue of Centre, State and Local Bodies
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	Non Tax Revenue of Centre, State and Local Bodies
81- L75	Analysis of Central and State Government Budgets
82-IT-III	Internal Test-III
83- L76	Fiscal Crisis and Fiscal Sector Reforms in India
84- L77	Fiscal Responsibility and Budgetary Management Act
	Test Paper distribution and result analysis
85- L78	Recent Taxation Committee Reports - Reports of Finance Commission in India
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Public Economics >”
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CO1	make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy
CO2	provide insights into the formulation and evaluation of effective budgetary policies
CO3	known about various tax structure in India
CO4	understand the usage of public expenditure in economic development
CO5	create ideas about the methods of redemption of public debt

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Rural Development
Course Code	HESM32
Class	II year (2016-2017)
Semester	Odd
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand thoroughly the development in the rural area
- To familiarize the students about the rural marketing system
- to understand the rural poverty and indebtedness
- to know the special programs for rural development

Syllabus

RURAL DEVELOPMENT

Unit 1

Introduction: Nature of Rural Economy- Concept of Rural Development- Scope and Importance of Rural Development- V.M. Dandekar's Approach to Rural Development. Dimensions of Rural Development: Agricultural Growth in India- Irrigation- Agrarian Reforms- Rural Electrification- Rural Transport

Unit 2

Rural Non-Farm Economy: Concepts and Definitions of Rural Industries- Needs and Economic Significance of Rural Industries- Current Trends of KVI- Rural Industries and Employment Generation- Rural Industries and Poverty Alleviation- Role of KVIC in the Development of

Rural Industries- Rural Industries in the Liberalization Period- Present Problems of Rural Industries in India- Remedies

Unit 3

Poverty and Unemployment: Nature, Causes and Remedies- Rural Employment: Nature, Causes and Remedies - Rural Indebtedness: Magnitude, Causes - Relief Measures- Role of Self Help Groups and Microfinance in this Context- Rural Industrialization

Unit 4

Programmes of Rural Development: Objectives and Assessment of Programs/Schemes-Food for Works Programme- Employment Guarantee Scheme- Small Farmers Development Agency- Marginal Farmers and Agricultural Labour- NREGP- TRYSEM - Special Component Plan for SCs- Tribal Development Programme- Employment Assurance Scheme- Swarn Jayanti Gram Swarozgar Yojana- Mahatma Gandhi National Rural Employment Guarantee Scheme

Unit 5

Rural Marketing: Introduction of Rural Products and Marketing- Nature of Rural Marketing- Importance and Significance of Rural Marketing- Scientific Marketing System- Recent Trends in Rural Marketing- Current Problems of Rural Marketing- Suggestion for Improving Rural Marketing- Introduction of Regulated Market- Objectives- Features- Benefits- Problems and Remedies of Regulated Marketing in India

Books for Reference

17. Dandekar V. M And Rath N., Poverty in India
18. Desai and Casant, Study of Rural Economy, Himalaya Publishing Company, New Delhi.
19. Krishnamurthy V.T., Community Development in India.
20. Government of India, Evolution of Community Development Programme in India
21. Jain S.P., Indian Rural Economics, Vikas, New Delhi
22. Shakuntala Devi, Rural Credit and Agricultural Development, Scrap and Sons, New Delhi 1996
23. Government of India, Ministry of Finance, Economic Division, Economic Survey- Various Issues
24. Gagam Kumar Singh, Administration for Rural Development Programmes in India, Abhijeet Publication, New Delhi

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Introduction
2-L2	Nature of Rural Economy
3- L3	Concept of Rural Development
4-L4	Scope and Importance of Rural Development

5-L5	Scope and Importance of Rural Development
6-L6	V.M. Dandekar's Approach to Rural Development
7-L7	V.M. Dandekar's Approach to Rural Development
8-L8	Dimensions of Rural Development
9-L9	Dimensions of Rural Development
10-P1	Economics Association
11-L10	Agricultural Growth in India
12-L11	Agricultural Growth in India
13-L12	Irrigation
14-L13	Agrarian Reforms
15-L14	Agrarian Reforms
16-L15	Rural Electrification
17-L16	Rural Transport
18-L17	Rural Non-Farm Economy
19-L18	Concepts and Definitions of Rural Industries
20-L19	Concepts and Definitions of Rural Industries
21-L20	Concepts and Definitions of Rural Industries
22-L21	Needs and Economic Significance of Rural Industries
23-L22	Needs and Economic Significance of Rural Industries Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
24-L23	Rural Industries and Employment Generation
25-L24	Rural Industries and Poverty Alleviation
26-IT-1	Internal Test-I
27-L25	Rural Industries and Poverty Alleviation
28-L26	Role of KVIC in the Development of Rural Industries
29-L27	Role of KVIC in the Development of Rural Industries
30-L28	Rural Industries in the Liberalization Period Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Present Problems of Rural Industries in India
32- L30	Present Problems of Rural Industries in India
33- L31	Remedies
34-P2	Department seminar
35- L32	Remedies
36- L33	Poverty and Unemployment
37- L34	Nature, Causes and Remedies
38- L35	Nature, Causes and Remedies
39- L36	Rural Employment
40- L37	Nature, Causes and Remedies
41- L38	Rural Indebtedness
42- L39	Magnitude, Causes
43- L40	Magnitude, Causes
44- L41	Relief Measures
45- L42	Relief Measures

46- L43	Role of Self Help Groups and Microfinance in this Context
47- L44	Role of Self Help Groups and Microfinance in this Context
48- L45	Role of Self Help Groups and Microfinance in this Context
49- L46	Rural Industrialization
50- L47	Rural Industrialization
51- P3	
52- L48	Rural Industrialization
53- L49	Programmes of Rural Development
54- L50	Programmes of Rural Development
55- L51	Objectives and Assessment of Programs/Schemes
56-L52	Objectives and Assessment of Programs/Schemes
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	Food for Works Programme
58-L54	Employment Guarantee Scheme
59-IT-II	Internal Test-II
60- L55	Small Farmers Development Agency
61- L56	Marginal Farmers and Agricultural Labour
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	NREGP- TRYSEM
63- L58	Special Component Plan for SCs
64- L59	Special Component Plan for SCs
65- L60	Tribal Development Programme
66- L61	Employment Assurance Scheme
67- L62	Employment Assurance Scheme-
68- L63	Swarn Jayanti Gram Swarozgar Yojana
69- L64	Mahatma Gandhi National Rural Employment
70- L65	Rural Marketing
71- L66	Introduction of Rural Products and Marketing
72- L67	Nature of Rural Marketing
73- L68	Importance and Significance of Rural Marketing
74-P4	College level meeting/ function
75- L69	Importance and Significance of Rural Marketing
76- L70	Scientific Marketing System
77- L71	Recent Trends in Rural Marketing-
78- L72	Current Problems of Rural Marketing
79- L73	Suggestion for Improving Rural Marketing-
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	Suggestion for Improving Rural Marketing-
81- L75	Introduction of Regulated Market
82-IT-III	Internal Test-III
83- L76	Objectives- Features- Benefits
84- L77	Problems and Remedies of Regulated Marketing in India

Test Paper distribution and result analysis	
85- L78	Problems and Remedies of Regulated Marketing in India
Entering Internal Test-III Marks into University portal	
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
Last Working day on (30-11-2016)	

Course Outcomes

Learning Outcomes	COs of the course “<Rural Development>”
CO1	understand thoroughly the development in the rural area
CO2	familiarize about the rural marketing system
CO3	understand the rural poverty and indebtedness
CO4	known the special programs for rural development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Human Resource Development
Course Code	HESE31
Class	II year (2016-2017)
Semester	Odd
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To make the student familiar with the HR principles and practice.
- To understand the concept of human forecasting
- To make use of internal and external sources of human power in the recruitment
- To create sustaining employee interest
- to understand the role of government and trade unions and worker's participation in management

Syllabus

HUMAN RESOURCE DEVELOPMENT

Unit 1

Human Resource Development -Nature and Scope -Functions –Objectives- Evolution - HRM in Changing Environment.

Unit 2

Human Resource Planning- Importance -Factors Affecting HRP- Planning Progress- Barriers to HRP- Job Analysis and Design- Source of Manpower Supply- Forecasting of Human Resource Supply- Identification of Human Resource Gap.

Unit 3

Selection and Requirement- Purpose and Importance- Factors Governing Recruitment- Process - Philosophy of Recruitment- Selection- Process- Orientation and Placement- Barriers to Effective Selection

Unit 4

Training and Development -Nature -Methods of Training- Career Planning- Evaluation of Training Schemes- Career Planning - Performance Appraisal -Employee Counseling

Unit 5

Industrial Relation- Role of Government, Employees and Trade Unions in Industrial Relations- Industrial Disputes -Handling and Setting Disputes- Principles and Forms of Collective Bargaining -Workers Participation in Management- Role and Methods of Workers Participation

Books for Reference

9. Gray Desler, Managing Human Resource, Printice Hall
10. Ashwathappa, Human Resource And Personnel Management, Tata Mc Graw Hill, 2005
11. Udhai Papareek And T.V. Rao, Handbook On Training And Development, Kanishka Publication, 1965
12. Human Resource Development IIB Publication New Delhi 2005

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Human Resource Development
2-L2	Human Resource Development
3- L3	Human Resource Development
4-L4	Human Resource Development
5-L5	Nature and Scope
6-L6	Nature and Scope
7-L7	Nature and Scope
8-L8	Functions –Objectives
9-L9	Functions –Objectives
10-P1	Economics Association
11-L10	Evolution
12-L11	Evolution
13-L12	Evolution
14-L13	HRM in Changing Environment
15-L14	HRM in Changing Environment
16-L15	HRM in Changing Environment
17-L16	HRM in Changing Environment
18-L17	Human Resource Planning
19-L18	Human Resource Planning
20-L19	Importance
21-L20	Factors Affecting HRP

22-L21	Factors Affecting HRP
23-L22	Planning Progress
	Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
24-L23	Barriers to HRP-
25-L24	Barriers to HRP-
26-IT-1	Internal Test-I
27-L25	Job Analysis and Design
28-L26	Job Analysis and Design
29-L27	Source of Manpower Supply
30-L28	Source of Manpower Supply
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Forecasting of Human Resource Supply
32- L30	Forecasting of Human Resource Supply
33- L31	Identification of Human Resource Gap
34-P2	College level meeting/Cell function
35- L32	Identification of Human Resource Gap
36- L33	Selection and Requirement
37- L34	Selection and Requirement
38- L35	Purpose and Importance
39- L36	Purpose and Importance
40- L37	Factors Governing Recruitment-
41- L38	Factors Governing Recruitment-
42- L39	Recruitment- Process
43- L40	Philosophy of Recruitment
44- L41	Philosophy of Recruitment
45- L42	Selection- Process
46- L43	Selection- Process
47- L44	Orientation and Placement
48- L45	Orientation and Placement
49- L46	Orientation and Placement
50- L47	Barriers to Effective Selection
51- P3	Department Seminar
52- L48	Barriers to Effective Selection
53- L49	Training and Development
54- L50	Training and Development
55- L51	Training and Development
56-L52	Nature -Methods of Training
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	Nature -Methods of Training
58-L54	Nature -Methods of Training
59-IT-II	Internal Test-II

60- L55	Career Planning
61- L56	Career Planning
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Evaluation of Training Schemes
63- L58	Evaluation of Training Schemes
64- L59	Career Planning
65- L60	Career Planning
66- L61	Performance Appraisal
67- L62	Performance Appraisal
68- L63	Employee Counseling
69- L64	Employee Counseling
70- L65	Industrial Relation
71- L66	Role of Government, Employees and Trade Unions in Industrial Relations
72- L67	Role of Government, Employees and Trade Unions in Industrial Relations
73- L68	Industrial Disputes
74-P4	College level meeting/ function
75- L69	Handling and Setting Disputes
76- L70	Handling and Setting Disputes
77- L71	Principles and Forms of Collective Bargaining
78- L72	Principles and Forms of Collective Bargaining
79- L73	Principles and Forms of Collective Bargaining
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	Workers Participation in Management
81- L75	Workers Participation in Management
82-IT-III	Internal Test-III
83- L76	Workers Participation in Management
84- L77	Role and Methods of Workers
	Test Paper distribution and result analysis
85- L78	Role and Methods of Workers
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Human Resource Development>”
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CO1	At the end of the course the student will be familiar with the HR principles and practice.
CO2	make use of internal and external sources of human power in the recruitment
CO3	Identify the sustaining employee interest
CO4	It is known the various concept of human forecasting
CO5	to understand the role of government and trade unions and worker's participation in management

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Computer Applications In Economics
Course Code	PESE22
Class	I year (2017-2018)
Semester	Even
Staff Name	Prof. B. Robert Jeyapaul Ponraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To enlighten the students to study the technical languages of computers which is related with economics in the modern world
- To create awareness among the students about the basics of MS-Office and SPSS
- To provide knowledge about data entry in SPSS
- To provide knowledge about data defining in SPSS
- To provide knowledge regarding the data transfer and analysis in SPSS

Syllabus

COMPUTER APPLICATIONS IN ECONOMICS

Unit I: MS Office and SPSS:

Overview – windows and Menus, Toolbars – Dialog Boxes – File Interface – Get File – Save out file – Export File – Import File – Data Processing using Excel.

Unit II: Data Entry:

-
Basic Structure of an SPSS data file – Using data edition – Reading spread sheet data – Reading a database – Reading Text data.

Unit III: Data Definition:

Preparation of Code Book, Data List, Begin Data, End Data, Defining Variable Type, Variable Tables, Value Labels, Missing Labels.

Unit IV: Data Transformation and Analysis:

Statistical Techniques for Data Analysis- Frequency, Cross Tabulation, Correlation, Regression, Chi-Square, t test, ANOVA.

Unit V: Output Display:

Interpretation of output – Transfer of data display formats – creating and Edition Graphs – Tables and Diagrams, Bar, Line, Pie, Scatter, Histogram

Basic Readings List:

- 10. Gujarati, D N., (2012), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
- 11. Krishnamurthy E V and Sen S K (1976), Computer Based Numerical Algorithms, Affiliated East – West Press, New Delhi.
- 12. Lipschultz, M and S Lipschultz (1981), Theory and Problems of Data processing, Schum’s Outline Series, McGraw Hill, New York.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(07-12-2017)
1-L1	MS Office and SPSS
2-L2	Overview
3- L3	windows and Menus
4-L4	Toolbars
5-L5	Dialog Boxes
6-L6	File Interface
7-L7	Get File
8- P1	Economics Association
9- L8	Save out file
10- L9	Export File
11-L10	Import File

12-L11	Data Processing using Excel.
13-L12	Data Entry
14-L13	Basic Structure of an SPSS data file
15-L14	Basic Structure of an SPSS data file
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
16-L15	Using data edition
17-IT-1	Internal Test-I
18-L16	Reading spread sheet data
19-L17	Reading spread sheet data
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Reading a database
21- L19	Reading a database
22- P2	College level meeting/Cell function
23-L20	Reading Text data
24-L21	Data Definition
25-L22	Preparation of Code Book
26-L23	Data List
27-L24	Begin Data
28-L25	End Data
29-L26	Defining Variable Type
30-L27	Variable Tables
31-L28	Variable Tables
32-L29	Value Labels
33-L30	Missing Labels
34- P3	Department Seminar
35-L31	Data Transformation and Analysis
36-L32	Statistical Techniques for Data Analysis
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
37- L33	Frequency
38- IT-II	Internal Test-II
39-L34	Cross Tabulation
40-L35	Cross Tabulation
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Correlation
42- L37	Regression
43- L38	Chi-Square,
44- P4	College level meeting/ function
45-L39	t' test
46-L40	ANOVA
47-L41	Output Display
48-L42	Interpretation of output

49-L43	Transfer of data
50-L44	display formats
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
51 L45	creating an Edition Graphs
52- L46	Tables and Diagrams
53-IT-III	Internal Test-III
54-L47	Bar, Line
55-L48	Pie, Scatter, Histogram
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(12-04-2018)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<COMPUTER APPLICATIONS IN ECONOMICS >”
CO1	students know about the MS-Office and SPSS
CO2	Students work practically in MS- Word
CO3	Students understand about SPSS package
CO4	Identify the tools suitable for Data Analysis using SPSS
CO5	interpret the SPSS output

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Indian Economy
Course Code	PESE21
Class	I year (2017-2018)
Semester	Even
Staff Name	Mr.B.Robert Jeyapaul Ponraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- To know the basic characteristics of Indian economy and the indicators of development.
- To understand the importance of planning in India and over view of five year plans in economic development
- To understand the progress and changing nature of agricultural sector and its contribution to the economy.
- To know the importance of industrial growth in India
- to understand the role of infrastructure in economic development

Syllabus

INDIAN ECONOMY

Unit I: Economic Development and its Determinants:

Features of Indian Economy – Indicators of Development – Human Development Index (HDI), Gender Development Index (GDI).

Unit II: Planning in India:

Meaning – Types and Models – Mahalanobis - Input-Output Multi-sectoral Model – Planning Commission – Overview of Indian Five Year Plans – Eleventh Five Year Plan – Evaluation and Appraisal of Eleventh Five Year Plan – Twelfth Five Year Plan – Objectives.

Unit III: Agriculture: -

Implications of Land Reform – Technological changes in Agriculture – Pricing of Agricultural Products – Recent Trends in Agricultural Marketing – Second Green Revolution– Organic Farming Practices.

Unit IV: Industrial Growth in India

Performance of Textiles, Petro chemical and Information Technology Industry – MSME - Output and Employment of MSMEs - Policies and Programmes to remove disabilities of MSM Es– Liberalization, Privatization – Globalization.

Unit V: Infrastructure and Economic Development

Importance - Energy –Sources – Availability of Primary Energy in India –Energy Crisis – Measures Taken-Renewable Energy Potential –Power – Sources of Electric Power -Targets and Achievements –Rural Electrification - Education –Progress of Education in India -School – Higher Education- Technical Education – Vocational Education.

Books for references:

1. Indian Economy, DhingraI. C, S. Chand and Sons Indian Economy,
2. Dutt and Sundharam, S.Chand and Sons, Planning Commission
3. EPW, Southern Economist
4. Economic Reform in India, Hope, Cambridge University Press (ISBN-9781107046047)
- Strategies for Achieving Sustained High Economic Growth, The case of Indian States, Kaliappa Kalirajan, Richard T. Shand, Shashanka Bhide, Sage Publications (ISBN9788132104483
- 5.India Working: Essays on Society and Economy, White, Cambridge University Press (ISBN-9788175962309)

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)

1-L1	Economic Development and its Determinants
2-L2	Features of Indian Economy
3- L3	Features of Indian Economy
4-L4	Indicators of Development
5-L5	Human Development Index (HDI)
6-L6	Human Development Index (HDI)
7-L7	Human Development Index (HDI)
8- P1	Economics Association
9- L8	Gender Development Index (GDI)
10- L9	Gender Development Index (GDI)
11-L10	Gender Development Index (GDI)
12-L11	Planning in India
13-L12	Meaning
14-L13	Types and Models
15-L14	Mahalanobis. Input-Output Multi sectoral Model
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
16-L15	Planning Commission
17-IT-1	Internal Test-I
18-L16	Overview of Indian Five Year Plans
19-L17	Eleventh Five Year Plan
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Evaluation and Appraisal of Eleventh Five Year Plan
21- L19	Twelfth Five Year Plan
22- P2	College level meeting/Cell function
23-L20	Objectives.
24-L21	Agriculture
25-L22	Implications of Land Reform
26-L23	Technological changes in Agriculture
27-L24	Pricing of Agricultural Products
28-L25	Recent Trends in Agricultural Marketing
29-L26	Recent Trends in Agricultural Marketing
30-L27	Second Green Revolution
31-L28	Second Green Revolution
32-L29	Organic Farming Practices.
33-L30	Organic Farming Practices.
34- P3	Department Seminar
35-L31	Industrial Growth in India
36-L32	Performance of Textiles
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
37- L33	Petro chemical and Information Technology Industry
38- IT-II	Internal Test-II
39-L34	MSME

40-L35	Output and Employment of MSMEs Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Policies and Programmes to remove disabilities of MSMEs
42- L37	Policies and Programmes to remove disabilities of MSMEs
43- L38	Liberalization
44- P4	College level meeting/ function
45-L39	Privatisation
46-L40	Globalisation
47-L41	Infrastructure and Economic Development
48-L42	Importance
49-L43	Energy Sources
50-L44	Availability of Primary Energy in India Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
51 L45	Energy Crisis – Measures Taken-Renewable Energy Potential
52- L46	Power – Sources of Electric Power -Targets and Achievements –Rural Electrification
53-IT-III	Internal Test-III
54-L47	Education –Progress of Education in India
55-L48	School – Higher Education- Technical Education – Vocational Education. Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(12-04-2018)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY>”
CO1	On completion of the course students will be able to develop ideas of the basic characteristics of Indian economy and the indicators of development.
CO2	Understand the importance of five year plans in economic development.
CO3	It is known that the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
CO4	Grasp the importance of industrial growth in India.
CO5	students would understand the role of infrastructure in economic development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Environmental Economics
Course Code	PESM24
Class	I year (2017-2018)
Semester	Even
Staff Name	Mr.J.Amalrajan Gnanadoss
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To realize the importance of environment on the economy.
- To Understand the environmental problem
- To realize the role and importance of recycling.
- To Understand the causes of environmental pollution

Syllabus

ENVIRONMENTAL ECONOMICS

Unit I: Introduction to Environmental Economics

Introduction to resources and Environment in Economic Theory-Classification of resources - Emergence of Resource and Environment Economic Theory - Material Balance Principle

Unit II: Efficiency and Market Failure

Environmental resources - Scarcity and choice - Economic efficiency; Efficient allocation; Efficiency in consumption production and product run efficiency; Social Welfare

Function and Optimality; Inter – temporal efficiency; Optimal allocation and a market Economy
 - Market Failure and Public Policy - Externality and Public Goods - Externality and Economic Efficiency

Unit III: Harvesting renewable and non-renewable resources: -

Simple optimum resource depletion model - Resource extraction in perfect competition and monopolistic market - Dynamics of resource harvesting - Socially optimal resource harvesting -Economics of Forestry – Conservation of resources

Unit IV: Pollution and depletion of quality and quantity of environmental resources: -

Classification of forms of pollution - Nature of emissions-Damage relationship-Zone of influence –Degree of atmosphere mining-Mobility of emission sources-Efficient level of pollution -Pollution abatement - Issues in economics of pollution – Technological progress, Minimum Standard of Conservation

Unit V: Environment and Economic Policy: -

Coase theorem - Economically efficient and cost effective pollution abatement programs - Forms of direct regulation (tax, subsidies, and permits) Economic growth and natural environment Population Growth, Economic; International and Global Environmental Population Problems – Sustainable Economic Development.

Books for reference

1. Roger Pearman&Yuema - Natural Resource and Environmental Economics - 995Longman
2. Nick Hanley, Jason F Shogren, Ben White, 1999; Environment Economics in Theory and Practice – Mac Millan
3. Partha Das Gupta and Karl – Goral Maler – 1997; The Environment and emerging Development Issues – Vol 1

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Introduction to Environmental Economics
2-L2	Introduction to resources
3- L3	Classification of resources
4-L4	Classification of resources
5-L5	Environment in Economic Theory

6-L6	Environment in Economic Theory
7-L7	Introduction to resources and Environment in Economic Theory-
8- P1	Economics Association
9- L8	Introduction to resources and Environment in Economic Theory
10- L9	Emergence of Resource and Environment Economic Theory
11-L10	Emergence of Resource and Environment Economic Theory
12-L11	Material Balance Principle
13-L12	Material Balance Principle
14-L13	Material Balance Principle
15-L14	Efficiency and Market Failure
16-L15	Environmental resources
17- L16	Scarcity and choice
18- L17	Economic efficiency
19- L18	Efficient allocation
20- L19	Efficiency in consumption production and product run efficiency
21- L20	Social Welfare Function and Optimality
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
22- L21	Inter – temporal efficiency
23- IT-1	Internal Test-I
24- L22	Optimal allocation and a market Economy
25- L23	Market Failure and Public Policy
26- L24	Public Goods
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Externality and Public Goods
28- L26	Externality and Economic Efficiency
29- L27	Harvesting renewable and non-renewable resources:
30- P2	College level meeting/Cell function
31-L28	Harvesting renewable and non-renewable resources
32-L29	Simple optimum resource depletion model
33-L30	Simple optimum resource depletion model
34- L31	Resource extraction in perfect competition and monopolistic market
35- L32	Resource extraction in perfect competition and monopolistic market
36- L33	Dynamics of resource harvesting
37- L34	Dynamics of resource harvesting
38-L35	Socially optimal resource harvesting
39- L36	Economics of Forestry
40- L37	Conservation of resources
41- L38	Conservation of resources
42-P3	Department Seminar
43- L39	Conservation of resources
44- L40	Pollution and depletion of quality and quantity of environmental resources
45- L41	Classification of forms of pollution
46- L42	Classification of forms of pollution

47- L43	Nature of emission Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
48- L44	Damage relationship
49-IT-II	Internal Test-II
50-L45	Zone of influence
51- L46	Degree of atmosphere mining Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Mobility of emission sources
53- L48	Efficient level of pollution
54- L49	Pollution abatement Issues in economics of pollution
55- L50	Technological progress,
56- L51	Minimum Standard of Conservation
57- L52	Environment and Economic Policy
58- L53	Coase theorem
59-P4	College level meeting/ function
60- L54	Economically efficient and cost effective pollution abatement programs
61- L55	Forms of direct regulation (tax, subsidies, and permits)
62- L56	Forms of direct regulation (tax, subsidies, and permits)
63- L57	Forms of direct regulation (tax, subsidies, and permits)
64- L58	Economic growth and natural environment Population Growth Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
65- L59	Economic growth and natural environment Population Growth
66- L60	Economic growth and natural environment Population Growth
67-IT-III	Internal Test-III
68- L61	Economic, International and Global Environmental Population Problems
69- L62	Economic, International and Global Environmental Population Problems
70- L63	Sustainable Economic Development Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(12-04-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

- To realize the importance of environment on the economy.
- To Understand the environmental problem
- To realize the role and importance of recycling.
- To Understand the causes of environmental pollution

Course Outcomes

Learning Outcomes	COs of the course “<course name>”
CO1	On completion of the course students would be able to realize the importance of environment on the economy.
CO2	Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.
CO3	Demonstrate the scientific management of waste materials; realize the role and importance of recycling to keep the environment clean.
CO4	Understand the causes of environmental pollution like population explosion, and over-use of resources, careless or unscientific dump/management of wastes.
CO5	Suggest appropriate measures to correct environmental degradation

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory And Analysis – II
Course Code	PESM22
Class	I year (2017-2018)
Semester	Even
Staff Name	Dr. G.S. Gladis freeda
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the determination of rate of interest under IS-LM model.
- To Understand the Keynes's Contribution on Saving and Investment Approach
- To learn Say's law of market,
- To Know the classical theory of employment and Keynes objection to the classical theory
- To know the goal of Macroeconomic Policies
- To learn the cost benefit approach

Syllabus

MACROECONOMIC THEORY AND ANALYSIS – II

Unit – I : Neo-Classical and Keynesian System

Classical, Neo-Classical and Keynesian View on Interest – The IS-LM Model – IS-LM Model with Government Sector – IS-LM Model with Labour Market and Flexible Prices.

Unit – II : Income Theory of Prices

Quantity of Money and Price Level – Development of Income Theory - Keynes’s Contribution Saving and Investment Approach – Major Propositions of Income Theory – Limitations – Its Superiority over Quantity Theory – Supplementary to Quantity Theory.

Unit – III : Post Keynesian Developments in Macro Economics

The Rational Expectation Hypothesis – Supply-Side Economics.

Unit – IV : Theory of Income and Employment

Classical and Keynesian Theory of Income and Employment – Say’s Law of Market – Classical Models – Critical Appraisal – Keynesian Theory of Income Employment and Output –Keynesian Economics and Less Development Countries.

Unit – V : Macroeconomic Policies

Need to Control Inflation and Business Cycle – Goal of Macroeconomic Policies - Monetary and Fiscal Policy – Fixed Target Approach – Optimizing Approach - Cost Benefit Approach – Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework – Income Policy.

References :

- 25. Ackley. G., Macroeconomic Theory and Policy, Mac Millan New York, 1976.
- 26. Rana. K.C. and Verma K.N., Macroeconomics Analysis, Vishal, 1999.
- 27. Beckerman.W., An Introduction to National Income and Social Accounting, University of Lardy, 1967.
- 28. Dernburg. T., Macroeconomics concept, Theories and policies, Mc Grow Hill, New York 1985.
- 29. Roa. V.K.R.V., Investment, Income and multiplier in underdeveloped Economy, India Economic Review – 1952.
- 30. Shapiro. E., Macroeconomic Analysis, Harcourt Bruce Inc, 1994.
- 31. Eisner. R and Robert H. Strotz., Determinants of Business Investment, Impact of Monetary Policy, Prentice Hall -0 1993.
- 32. Branson.W., Macroeconomic Theory and Policy, Harper & Row 1984.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Neo-Classical and Keynesian System
2-L2	Classical
3- L3	Neo-Classical

4-L4	Keynesian View on Interest
5-L5	The IS-LM Model
6-L6	The IS-LM Model
7-L7	The IS-LM Model
8- P1	Economics Association
9- L8	IS-LM Model with Government Sector
10- L9	IS-LM Model with Government Sector
11-L10	IS-LM Model with Government Sector
12-L11	IS-LM Model with Labour Market and Flexible Prices.
13-L12	IS-LM Model with Labour Market and Flexible Prices.
14-L13	IS-LM Model with Labour Market and Flexible Prices.
15-L14	Income Theory of Prices
16-L15	Quantity of Money and Price Level
17- L16	Development of Income Theory
18- L17	Keyne's Contribution Saving and Investment Approach
19- L18	Keyne's Contribution Saving and Investment Approach
20- L19	Major Propositions of Income Theory
21- L20	Major Propositions of Income Theory
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
22- L21	Limitations
23- IT-1	Internal Test-I
24- L22	Its Superiority over Quantity Theory
25- L23	Supplementary to Quantity Theory
26- L24	Post Keynesian Developments in Macro Economics
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Post Keynesian Developments in Macro Economics
28- L26	Post Keynesian Developments in Macro Economics
29- L27	Post Keynesian Developments in Macro Economics
30- P2	College level meeting/Cell function
31-L28	The Rational Expectation Hypothesis Supply-Side Economics
32-L29	The Rational Expectation Hypothesis
33-L30	The Rational Expectation Hypothesis
34- L31	The Rational Expectation Hypothesis
35- L32	Supply-Side Economics
36- L33	Supply-Side Economics
37- L34	Supply-Side Economics
38-L35	Supply-Side Economics
39- L36	Theory of Income and Employment
40- L37	Classical and Keynesian Theory of Income and Employment
41- L38	Say's Law of Market
42-P3	Department Seminar
43- L39	Say's Law of Market
44- L40	Say's Law of Market

45- L41	Classical Models
46- L42	Classical Models
47- L43	Critical Appraisal
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
48- L44	Keynesian Theory of Income Employment and Output
49-IT-II	Internal Test-II
50-L45	Keynesian Theory of Income Employment and Output
51- L46	Keynesian Theory of Income Employment and Output
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Keynesian Theory of Income Employment and Output
53- L48	Keynesian Economics and Less Development Countries
54- L49	Keynesian Economics and Less Development Countries
55- L50	Keynesian Economics and Less Development Countries
56- L51	Keynesian Economics and Less Development Countries
57- L52	Macroeconomic Policies
58- L53	Need to Control Inflation and Business Cycle
59-P4	College level meeting/ function
60- L54	Goal of Macroeconomic Policies
61- L55	Monetary and Fiscal Policy
62- L56	Fixed Target Approach
63- L57	Fixed Target Approach
64- L58	Optimizing Approach
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
65- L59	Optimizing Approach
66- L60	Cost Benefit Approach
67-IT-III	Internal Test-III
68- L61	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework
69- L62	Effectiveness of Monetary Policy and Fiscal Policy in IS-LM Framework
70- L63	Income Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(12-04-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<MACROECONOMIC THEORY AND ANALYSIS – II >”
CO1	After completion of the course the students will be able to calculate the rate of interest by using the IS-LM model.
CO2	Understand the Keyne’s Contribution on Saving and Investment Approach
CO3	Learn to apply the Say’s law of market in the practical life
CO4	understood the Goal of Macroeconomic Policies
CO5	Compare the cost benefit analysis

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economic Theory – II
Course Code	PESM21
Class	I year (2017-2018)
Semester	Even
Staff Name	Dr. J.David Gnanaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to provide knowledge about the recent developments in the theory of pricing in the field of microeconomics;
- to provide students with the knowledge of basic distribution models' assumptions, internal logic and predictions, grounding the explanations on intuitive, graphical and analytical approaches;
- to develop students' ability to constructing and analyzing models and theorems

Syllabus

Advanced Micro Economic Theory – II

UNIT –I Alternative Theories of Firm:

Recent Developments in the theory of pricing – Baumol's theory of sales revenue maximization – Cyert and March model – Maximum rate of growth hypothesis by Marris – Williamson's model of Managerial discretion – Behavioural theory of firm – Game theory.

UNIT –II Distribution:

Neo-classical approach – Marginal productivity theory – Euler’s theorem- the adding up problem – Modern theories of rent, wage, interest and profit – liquidity preference theory of interest – Shackle’s theory of profit – Macro theories of distribution – Ricardian, Marxian, Kalecki and Kaldor.

UNIT –III Welfare Economics:

Pigovian Welfare Economics and Externalities – the compensation criteria – Kaldor, Hicks criteria – Scitovsky criterion – Problems of existence, stability and uniqueness of general equilibrium – Maximisation of Social Welfare – marginal conditions of paretian optimum – pareto optimality and competitive equilibrium.

UNIT –IV General Equilibrium Analysis:

Walrasian General Equilibrium Analysis – 2x2x2 model – pareto optimality – tatonnement and non- tatonnement process – Social Welfare function – Arrow’s impossibility theorem – second best theory.

UNIT –V Theories of Risk and Uncertainty:

Choice under certainty - formalization of uncertainty – choice under uncertainty – contingent consumption – properties of utility function and probabilities – criticisms of the expected utility theory – Risk aversion – The demand for insurance – diversification of risk – Risk spreading – Role of stock market effect of taxation on investment in risky assets.

Books for Reference:

- 22. Jhingan, M.L. Advanced Economic Theory: Brinda Publications, New Delhi.
- 23. Koutsoyiannis, A. Modern Micro Economics: Macmillan Press, London.
- 24. Baumol, W.J. Economic Theory and Operations Analysis: Prentice Hall of India, New Delhi
- 25. Cullis and Jones; 1988, Public Economics and Public Choice: Oxford University Press.
- 26. Gravelle and Rees; 1988, Micro Economics: Longman House.
- 27. Halvarian, Micro Economics (Advanced) Affiliated East West Press
- 28. Thirlwall, A.P.; 1994, Growth Economics, ELBS.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(07-12-2017)
1-L1	Alternative Theories of Firm

2-L2	Recent Developments in the theory of pricing
3- L3	Recent Developments in the theory of pricing
4-L4	Baumol's theory of sales revenue maximization
5-L5	Baumol's theory of sales revenue maximization
6-L6	Cyert and March model
7-L7	Cyert and March model
8-L8	Cyert and March model
9-L9	Maximum rate of growth hypothesis by Marris
10-P1	Economics Association
11-L10	Maximum rate of growth hypothesis by Marris
12-L11	Williamson's model of Managerial discretion
13-L12	Williamson's model of Managerial discretion
14-L13	Williamson's model of Managerial discretion
15-L14	Behavioural theory of firm – Game theory
16-L15	Behavioural theory of firm – Game theory
17-L16	Behavioural theory of firm – Game theory
18-L17	Distribution
19-L18	Neo-classical approach
20-L19	Marginal productivity theory
21-L20	Marginal productivity theory
22-L21	Euler's theorem- the adding up problem
23-L22	Euler's theorem- the adding up problem
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Modern theories of rent, wage
25-L24	interest and profit
26-IT-1	Internal Test-I
27-L25	liquidity preference theory of interest
28-L26	liquidity preference theory of interest
29-L27	Shackle's theory of profit
30-L28	Shackle's theory of profit
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Macro theories of distribution – Ricardian
32- L30	Macro theories of distribution –Marxian
33- L31	Macro theories of distribution – Kalecki
34-P2	College level meeting/Cell function
35- L32	Macro theories of distribution – Kaldor
36- L33	Welfare Economics
37- L34	Pigovian Welfare Economics and Externalities
38- L35	Pigovian Welfare Economics and Externalities
39- L36	the compensation criteria
40- L37	Kaldor,
41- L38	Hicks criteria
42- L39	Scitovsky criterion

43- L40	Problems of existence
44- L41	stability and uniqueness of general equilibrium
45- L42	stability and uniqueness of general equilibrium
46- L43	Maximisation of Social Welfare
47- L44	Maximisation of Social Welfare
48- L45	marginal conditions of paretian optimum
49- L46	pareto optimality and competitive equilibrium
50- L47	pareto optimality and competitive equilibrium
51- P3	Department Seminar
52- L48	General Equilibrium Analysis
53- L49	Walrasian General Equilibrium Analysis – 2x2x2 model
54- L50	Walrasian General Equilibrium Analysis – 2x2x2 model
55- L51	Walrasian General Equilibrium Analysis – 2x2x2 model
56-L52	Walrasian General Equilibrium Analysis – 2x2x2 model
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	pareto optimality
58-L54	pareto optimality
59-IT-II	Internal Test-II
60- L55	tatonnement and non- tatonnement process
61- L56	tatonnement and non- tatonnement process
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Social Welfare function
63- L58	Social Welfare function
64- L59	Arrow's impossibility theorem
65- L60	Arrow's impossibility theorem
66- L61	second best theory
67- L62	second best theory
68- L63	Theories of Risk and Uncertainty
69- L64	Choice under certainty
70- L65	formalization of uncertainty
71- L66	choice under uncertainty
72- L67	contingent consumption
73- L68	properties of utility function and probabilities
74-P4	College level meeting/ function
75- L69	properties of utility function and probabilities
76- L70	criticisms of the expected utility theory
77- L71	Risk aversion
78- L72	Risk aversion
79- L73	The demand for insurance
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	diversification of risk
81- L75	Risk spreading

82-IT-III	Internal Test-III
83- L76	Role of stock market effect of taxation on investment in risky assets
84- L77	Role of stock market effect of taxation on investment in risky assets
	Test Paper distribution and result analysis
85- L78	Role of stock market effect of taxation on investment in risky assets.
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on(23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<course name>”
CO1	be familiar with the main elements and techniques of microeconomic theory
CO2	Be able to interpret the recent developments in the theory of pricing in the field of microeconomics;
CO3	be able to solve and interpret stylized problems based on microeconomic models;
CO4	be able to use these models to analyze real-world microeconomic phenomena and to evaluate issues of microeconomic policy.
CO5	Be able to develop students' ability to constructing and analyzing models and theorems

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Economics of Infrastructure
Course Code	PESEM21
Class	II year (2017-2018)
Semester	Even
Staff Name	Mr.J.Amalrajan Gnanadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study the characteristics of Public Utilities
- To know the demand for Transport sector
- To study the private sector participation in communication
- To aware of the effects for energy shortages
- To understand the New Education Policy

Syllabus

Economics of Infrastructure

Unit I Pricing

Infrastructure and Economic Development — Infrastructure as a Public Good: Social and Physical Infrastructure - Characteristics of Public Utilities The case for Nationalization The peak load problem and the dual pricing controversy, marginal cost pricing in public utilities – Electric power system – Pricing of electric power.

Unit II Transport Economics

The structure of transport cost and the location of economic activity-cost functions in the transport sector Pricing Principles -Cost Benefit Analysis in the Transport Sector-Demand for Transport, Special problems of individual modes of transport; Inter-Modal coordination in the Indian Context - Ports - The rationale of Government Intervention in the Government Sector

Unit III Communication

Rate making in the Telephone Utilities – Decreasing Cost principle in the telephone Industry Characteristics of postal services – Private sector participation in communication.

Unit IV Energy and Economics

Energy and Economic Development-factors determining demand for energy-Effects for energy shortages - Conservation of Energy-renewable and non-conventional sources of energy – Energy modeling – Search for an optimal energy policy - Indian Context

Unit V Social Infrastructure

The concept of social infrastructure - Financing and Organisation of the social services – Private Vs Public Sector financing – Pricing of Social Services - Specific Social Infrastructure – Health Insurance – Education Approaches to Educational Planning – Rate of return and Manpower Balances Approach – The New Education Policy – General and Specific training of Human Resources

Books for reference

1. BK Mathur – Public Enterprise Ryan and Pearce 1989 - Price Theory and Applications Macmillan India Ltd.
2. Robert Dorfman – 1979 - The Price System — Prentice Hall of India
3. Donald N McCloskey - The Applied Theory of Price - Macmillan, London AP Thirlwall – 1998 - Growth and Development Macmillan
4. Nanjundappa - Economics of Transport India Infrastructure – Oxford University Press (Revised Edition)
5. Allan Randall-Resource Economics - II Edition – Wiley and Son India Infrastructure report-Revised Issues
6. Higher Education reform in India – 1993 - Suma Chitnis and Philip Altbach Sage - New Delhi

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(07-12-2018)

1-L1	Pricing
2-L2	Infrastructure and Economic Development
3- L3	Infrastructure and Economic Development
4-L4	Infrastructure as a Public Good
5-L5	Infrastructure as a Public Good
6-L6	Social and Physical Infrastructure
7-L7	Social and Physical Infrastructure
8-L8	Characteristics of Public Utilities
9-L9	The case for Nationalization The peak load problem and the dual pricing controversy
10-P1	Welcoming of First year and Inauguration of Mathematics Association
11-L10	The case for Nationalization The peak load problem and the dual pricing controversy
12-L11	marginal cost pricing in public utilities
13-L12	marginal cost pricing in public utilities
14-L13	Electric power system
15-L14	Electric power system
16-L15	Pricing of electric power
17-L16	Pricing of electric power
18-L17	Transport Economics
19-L18	The structure of transport cost and the location of economic activity
20-L19	The structure of transport cost and the location of economic activity
21-L20	cost functions in the transport sector Pricing Principles
22-L21	cost functions in the transport sector Pricing Principles
23-L22	Cost Benefit Analysis in the Transport Sector
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Cost Benefit Analysis in the Transport Sector
25-L24	Demand for Transport
26-IT-1	Internal Test-I
27-L25	Special problems of individual modes of transport
28-L26	Special problems of individual modes of transport
29-L27	Inter-Modal coordination in the Indian Context
30-L28	Inter-Modal coordination in the Indian Context
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Ports
32- L30	Ports
33- L31	The rationale of Government Intervention in the Government Sector
34-P2	College level meeting/Cell function
35- L32	The rationale of Government Intervention in the Government Sector
36- L33	Communication
37- L34	Rate making in the Telephone Utilities
38- L35	Rate making in the Telephone Utilities
39- L36	Rate making in the Telephone Utilities

40- L37	Rate making in the Telephone Utilities
41- L38	Decreasing Cost principle in the telephone Industry
42- L39	Decreasing Cost principle in the telephone Industry
43- L40	Decreasing Cost principle in the telephone Industry
44- L41	Decreasing Cost principle in the telephone Industry
45- L42	Characteristics of postal services
46- L43	Characteristics of postal services
47- L44	Characteristics of postal services
48- L45	Private sector participation in communication
49- L46	Private sector participation in communication
50- L47	Private sector participation in communication
51- P3	Department Seminar
52- L48	Private sector participation in communication
53- L49	Energy and Economics
54- L50	Energy and Economic Development
55- L51	Energy and Economic Development
56-L52	factors determining demand for energy
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	factors determining demand for energy
58-L54	Effects for energy shortages
59-IT-II	Internal Test-II
60- L55	Effects for energy shortages
61- L56	Conservation of Energy
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	renewable and non-conventional sources of energy
63- L58	renewable and non-conventional sources of energy
64- L59	renewable and non-conventional sources of energy
65- L60	Energy modeling
66- L61	Energy modeling
67- L62	Search for an optimal energy policy
68- L63	Search for an optimal energy policy
69- L64	Indian Context
70- L65	Social Infrastructure
71- L66	The concept of social infrastructure
72- L67	Financing and Organisation of the social services
73- L68	Private Vs Public Sector financing
74-P4	College level meeting/ function
75- L69	Pricing of Social Services
76- L70	Pricing of Social Services
77- L71	Specific Social Infrastructure
78- L72	Health Insurance
79- L73	Education Approaches to Educational Planning
	Allotting portion for Internal Test-III

	Internal Test III begins(01-04-2018)
80- L74	Rate of return and Manpower Balances Approach
81- L75	Rate of return and Manpower Balances Approach
82-IT-III	Internal Test-III
83- L76	The New Education Policy
84- L77	General and Specific training of Human Resources Test Paper distribution and result analysis
85- L78	General and Specific training of Human Resources
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Economics of infrastructure>”
CO1	understand the characteristics of Public Utilities
CO2	known the demand for Transport sector
CO3	understand the private sector participation in communication
CO4	aware of the effects for energy shortages
CO5	understand the New Education Policy

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

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HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Economics of Micro Finance
Course Code	PESM22
Class	II year (2017-2018)
Semester	Even
Staff Name	Mr.J.Amalrajan Gnanadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the Importance of Micro Finance in day today activities
- To aware of SHG Bank Linkage programme
- To know the Initiatives of NABARD
- To understand various risk of microfinance and methods to overcome
- To aware the RBI Guidelines on NBFC

Syllabus

Economics of Micro Finance

Unit I: Fundamental Concepts

Microfinance – Meaning - The goals of Microfinance – Key Operating Principles of Microfinance – Evolution of Field of Microfinance - Financial Management in Households – Effective Savings and Credits – Microcredit Methodologies : Self-Assessment – Credit Products and Methodologies – Effective Methodologies – Comparison Methodologies – Tailoring Delivery – Why Adaptation is Important?

Unit II: Policy Environment Effects of the Local Environment: Self-Assessment – Economic/Social Policy -Environment – Regulation and Supervision

Unit III: Financial Statements

Reading Financial Statements: Balance Sheets – Income Statements – How They Relate? - Measuring Delinquency: The Portfolio and the Portfolio Report – Why Measure Portfolio Quality? – Measuring Portfolio Quality – Effect of Loan Loss Provisions and Write-Offs – Maintaining High Portfolio Quality - Key Financial Factors: Financial Projections: Khaled’s Example – Factors Affecting Income – Factors Affecting Expenses – Factors Affecting Growth.

Unit IV Interest Rate Practices:

Charging Commercial Interest Rates – Types of Interest Rates – Estimating Annualized Effective Interest Rates – Pricing Structures - Measuring Financial Viability: Myth or Fact? – Adjustments – Ratios – Trends.

Unit V: Institutional Analysis: -

Gauging Institutional Viability – Components of Institutional Viability – Some Measures of Institutional Health - Donor/MFI Relations - An Institutional Perspective – An Effective Funding Relationship. (Optional---A student will have to put in atleast 25 hours of internship in any one of the Microfinance institutions in the jurisdiction of the university during free time.)

Text Book:

1. Microfinance Perspectives and Operations 2nd editions, IIBF, Macmillan Publishers

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(07-12-2017)
1-L1	Fundamental Concepts
2-L2	Microfinance
3- L3	Meaning
4-L4	The goals of Microfinance
5-L5	Key Operating Principles of Microfinance
6-L6	Evolution of Field of Microfinance
7-L7	Financial Management in Households
8-L8	Effective Savings and Credits
9-L9	Microcredit Methodologies
10-P1	Economics Association
11-L10	Self-Assessment

12-L11	Credit Products and Methodologies
13-L12	Credit Products and Methodologies
14-L13	Effective Methodologies
15-L14	Comparison Methodologies
16-L15	Tailoring Delivery
17-L16	Why Adaptation is Important?
18-L17	Policy Environment
19-L18	Effects of the Local Environment
20-L19	Effects of the Local Environment
21-L20	Effects of the Local Environment
22-L21	Self-Assessment
23-L22	Self-Assessment
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Self-Assessment
25-L24	Economic/Social Policy
26-IT-1	Internal Test-I
27-L25	Economic/Social Policy
28-L26	Economic/Social Policy
29-L27	Environment
30-L28	Environment
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Environment
32- L30	Regulation and Supervision
33- L31	Regulation and Supervision
34-P2	College level meeting/Cell function
35- L32	Regulation and Supervision
36- L33	Financial Statements
37- L34	Reading Financial Statements
38- L35	Balance Sheets
39- L36	Income Statements
40- L37	How They Relate?
41- L38	Measuring Delinquency
42- L39	The Portfolio and the Portfolio Report
43- L40	Why Measure Portfolio Quality? Measuring Portfolio Quality
44- L41	Effect of Loan Loss Provisions and Write-Offs
45- L42	Maintaining High Portfolio Quality
46- L43	Key Financial Factors
47- L44	Financial Projections
48- L45	Khaled's Example
49- L46	Factors Affecting Income
50- L47	Factors Affecting Expenses
51- P3	Department Seminar
52- L48	Factors Affecting Growth

53- L49	Interest Rate Practices
54- L50	Charging Commercial Interest Rates
55- L51	Charging Commercial Interest Rates
56-L52	Types of Interest Rates
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	Types of Interest Rates
58-L54	Estimating Annualized Effective Interest Rates
59-IT-II	Internal Test-II
60- L55	Estimating Annualized Effective Interest Rates
61- L56	Pricing Structures
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Pricing Structures
63- L58	Measuring Financial Viability
64- L59	Measuring Financial Viability
65- L60	Myth or Fact?
66- L61	Myth or Fact?
67- L62	Adjustments – Ratios Trends
68- L63	Adjustments – Ratios Trends
69- L64	Adjustments – Ratios Trends
70- L65	Institutional Analysis
71- L66	Gauging Institutional Viability
72- L67	Components of Institutional Viability
73- L68	Components of Institutional Viability
74-P4	College level meeting/ function
75- L69	Some Measures of Institutional Health
76- L70	Donor/MFI Relations
77- L71	An Institutional Perspective
78- L72	An Effective Funding Relationship
79- L73	An Effective Funding Relationship
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	An Effective Funding Relationship
81- L75	(Optional----A student will have to put in atleast 25 hours of internship in any one of the Microfinance institutions in the jurisdiction of the university during free time.)
82-IT-III	Internal Test-III
83- L76	(Optional----A student will have to put in atleast 25 hours of internship in any one of the Microfinance institutions in the jurisdiction of the university during free time.)
84- L77	__(Optional----A student will have to put in atleast 25 hours of internship in any one of the Microfinance institutions in the jurisdiction of the university during free time.)
	Test Paper distribution and result analysis

85- L78	(Optional----A student will have to put in atleast 25 hours of internship in any one of the Microfinance institutions in the jurisdiction of the university during free time.)
Entering Internal Test-III Marks into University portal	
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
Last Working day on (23.04-2018)	

Course Outcomes

Learning Outcomes	COs of the course “<Economics of Micro Finance>”
CO1	Known the Importance of Micro Finance in day today activities
CO2	Aware of SHG Bank Linkage programme
CO3	Known the Initiatives of NABARD
CO4	Understand various risk of microfinance and methods to overcome
CO5	Aware the RBI Guidelines on NBFC

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Environmental Economics
Course Code	PESEM24
Class	II year (2017-2018)
Semester	Even
Staff Name	Dr. A. Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To realize the importance of environment on the economy.
- To Understand the environmental problem
- To realize the role and importance of recycling.
- To Understand the causes of environmental pollution

Syllabus

ENVIRONMENTAL ECONOMICS

Unit I: Environmental Economics

Introduction to resources and Environment in Economic Theory-Classification of resources - Emergence of Resource and Environment Economic Theory - Material Balance Principle

Unit II: Efficiency and Market Failure

Environmental resources - Scarcity and choice - Economic efficiency; Efficient allocation; Efficiency in consumption production and product run efficiency; Social Welfare Function and Optimality; Inter – temporal efficiency; Optimal allocation and a market Economy - Market Failure and Public Policy - Externality and Public Goods - Externality and Economic Efficiency

Unit III: Harvesting renewable and non-renewable resources: -

Simple optimum resource depletion model - Resource extraction in perfect competition and monopolistic market - Dynamics of resource harvesting - Socially optimal resource harvesting -Economics of Forestry – Conservation of resources.

Unit IV: Pollution and depletion of quality and quantity of environmental resources: -

Classification of forms of pollution - Nature of emissions-Damage relationship-Zone of influence –Degree of atmosphere mining-Mobility of emission sources-Efficient level of pollution -Pollution abatement - Issues in economics of pollution – Technological progress, Minimum Standard of Conservation

Unit V: Environment and Economic Policy: -

Coase theorem - Economically efficient and cost effective pollution abatement programs - Forms of direct regulation (tax, subsidies, and permits) Economic growth and natural environment Population Growth, Economic; International and Global Environmental Population Problems – Sustainable Economic Development.

Books for reference

1. Roger Pearman & Yuema - Natural Resource and Environmental Economics – 1995 Longman
2. Nick Hanley, Jason F Shogren, Ben White, 1999; Environment Economics in Theory and Practice – Mac Millan
3. Partha Das Gupta and Karl – Goral Maler – 1997; The Environment and emerging Development Issues – Vol 1
4. Allan Randal-Property Rights. Efficiency and the distribution of Income – Resource Economics Second Edition - John Wiley and Son
5. Climate change in Asia and Pacific, Venkatachalam Anbumozhi, Sage Publications
6. Prasad Modak and Asit. K. Biswas, 1999 - Environmental Impact Assessment for Developing Countries - Oxford University Press.
7. Environmental Valuation in South Asia, Haque, Cambridge University Press (ISBN-9781107007147)
8. World Development Reports.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on 07-12-2017)
1-L1	Environmental Economics
2-L2	Introduction to resources and Environment in Economic Theory
3- L3	Introduction to resources and Environment in Economic Theory
4-L4	Introduction to resources and Environment in Economic Theory
5-L5	Introduction to resources and Environment in Economic Theory
6-L6	Introduction to resources and Environment in Economic Theory
7-L7	Classification of resources
8-L8	Classification of resources
9-L9	Classification of resources
10-P1	Economics Association
11-L10	Emergence of Resource and Environment Economic Theory
12-L11	Emergence of Resource and Environment Economic Theory
13-L12	Emergence of Resource and Environment Economic Theory
14-L13	Emergence of Resource and Environment Economic Theory
15-L14	Material Balance Principle
16-L15	Material Balance Principle
17-L16	Material Balance Principle
18-L17	Efficiency and Market Failure
19-L18	Environmental resources
20-L19	Scarcity and choice
21-L20	Economic efficiency
22-L21	Efficient allocation
23-L22	Efficiency in consumption production
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	product run efficiency
25-L24	Social Welfare Function and Optimality
26-IT-1	Internal Test-I
27-L25	Social Welfare Function and Optimality
28-L26	Inter – temporal efficiency
29-L27	Optimal allocation and a market Economy
30-L28	Optimal allocation and a market Economy
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Market Failure and Public Policy
32- L30	Market Failure and Public Policy
33- L31	Externality and Public Goods
34-P2	College level meeting/Cell function
35- L32	Externality and Economic Efficiency

36- L33	Harvesting renewable and non-renewable resources
37- L34	Simple optimum resource depletion model
38- L35	Simple optimum resource depletion model
39- L36	Resource extraction in perfect competition and monopolistic market
40- L37	Resource extraction in perfect competition and monopolistic market
41- L38	Resource extraction in perfect competition and monopolistic market
42- L39	Dynamics of resource harvesting
43- L40	Dynamics of resource harvesting
44- L41	Dynamics of resource harvesting
45- L42	Socially optimal resource harvesting
46- L43	Socially optimal resource harvesting
47- L44	Socially optimal resource harvesting
48- L45	Economics of Forestry
49- L46	Economics of Forestry
50- L47	Conservation of resources
51- P3	Department Seminar
52- L48	Conservation of resources
53- L49	Pollution and depletion of quality and quantity of environmental resources
54- L50	Classification of forms of pollution
55- L51	Classification of forms of pollution
56-L52	Nature of emissions
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	Damage relationship
58-L54	Zone of influence
59-IT-II	Internal Test-II
60- L55	Degree of atmosphere mining
61- L56	Mobility of emission sources
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Mobility of emission sources
63- L58	Efficient level of pollution
64- L59	Efficient level of pollution
65- L60	Pollution abatement
66- L61	Issues in economics of pollution
67- L62	Issues in economics of pollution
68- L63	Technological progress, Minimum Standard of Conservation
69- L64	Technological progress, Minimum Standard of Conservation
70- L65	Environment and Economic Policy
71- L66	Coase theorem
72- L67	Coase theorem
73- L68	Economically efficient and cost effective pollution abatement programs
74-P4	College level meeting/ function
75- L69	Economically efficient and cost effective pollution abatement programs
76- L70	Economically efficient and cost effective pollution abatement programs

77- L71	Forms of direct regulation (tax, subsidies, and permits)
78- L72	Forms of direct regulation (tax, subsidies, and permits)
79- L73	Economic growth and natural environment Population Growth, Economic
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	Economic growth and natural environment Population Growth, Economic
81- L75	International and Global Environmental Population Problems
82-IT-III	Internal Test-III
83- L76	International and Global Environmental Population Problems
84- L77	Sustainable Economic Development
	Test Paper distribution and result analysis
85- L78	Sustainable Economic Development
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Environmental Economics >”
CO1	On completion of the course students would be able to realize the importance of environment on the economy.
CO2	Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.
CO3	Demonstrate the scientific management of waste materials; realize the role and importance of recycling to keep the environment clean.
CO4	Understand the causes of environmental pollution like population explosion, and over-use of resources, careless or unscientific dump/management of wastes.
CO5	Suggest appropriate measures to correct environmental degradation

Blended Learning

: using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Health Economics
Course Code	PESM44
Class	II year (2017-2018)
Semester	Even
Staff Name	Dr. A. Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the health hazards
- To evaluate to role of government in improving health sector
- **To know various policies and frameworks for developing health**
- **To understand the importance of family planning**

Syllabus

HEALTH ECONOMICS

Unit I: The National and International Health Scene: -

Health output and input indicators and their correlation with the level of economic development and with the public expenditure on health. Growth of Allopathy, Homeopathy and Indian Traditional Medicine –Educational Institutions in India –Hospitals in Rural and Urban India –Measures taken by Government. A review of the Indian National Health Policy

Unit II: Resource Allocation in the Health Sector: -

Resource allocation problems in private and Government Hospitals –The problem of multiple services of a hospital -Pricing of these services and the choice of the mix of services –The tradeoffs between quantity and quality -Production Function ,productive efficiency and equity considerations applied to the hospital sector, spatial distribution of health care facilities and services –The demand for health services and the role of physician –The pharmaceutical companies - health insurance.

Unit III: Evaluation of Benefits and Cost of Health Services:

Private benefits and private costs of providing health services –The failure of the market to provide essential health services –The provision of Health services by the Government – The application of benefit cost analysis to public Health and Family Planning projects-The role of Health in economic development –Value of output lost due to number of sick days –Benefits and costs (both private and social) of training to professional manpower such as physicians –dentists, pharmacists, nurses.

Unit IV: Financing of Health Services: -

A review of per capita and public expenditure on Health services over time and in different parts of the country –An Analysis of the sources (public) finance for health –The need for a general health insurance – the need for a special insurance for the poor ,disabled and the aged –A comparative analysis of alternative payment system, prepayment scheme – saving linked direct insurance system etc. Financing health service through specific (Health Cess) and general (direct and indirect taxes) - The role of financing institutions in financing health services

Unit V: Health Care in India: -

Role of NGOs – Health Policy in India.

Books for reference:

1. Banerjee, D. (1975), social and Cultural Foundations of Health Service Systems of India, Inquiry, Supplement to Vol. XII, June.
2. Banerjee, D. (1982), Poverty, class and Health Culture in India, Vol. I ParchiPrakashan, New Delhi.
3. Gandhian Institute for rural and Family Planning (1972), studies on Mortality in India, Monograph Series No. 5.
4. Government of India (1983), National Health Policy, New Delhi.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	National and International Health Scene
2-L2	Health output and input indicators and their correlation with the level of economic development and with the public expenditure on health
3-L3	Health output and input indicators and their correlation with the level of economic development and with the public expenditure on health
4-L4	Health output and input indicators and their correlation with the level of economic development and with the public expenditure on health
5-L5	Growth of Allopathy, Homeopathy and Indian Traditional Medicine
6-L6	Growth of Allopathy, Homeopathy and Indian Traditional Medicine
7-L7	Educational Institutions in India
8-L8	Educational Institutions in India
9-L9	Hospitals in Rural and Urban India
10-P1	Economics Association
11-L10	Hospitals in Rural and Urban India
12-L11	Measures taken by Government
13-L12	Measures taken by Government
14-L13	Measures taken by Government
15-L14	A review of the Indian National Health Policy
16-L15	A review of the Indian National Health Policy
17-L16	A review of the Indian National Health Policy
18-L17	Resource Allocation in the Health Sector
19-L18	Resource allocation problems in private and Government Hospitals
20-L19	Resource allocation problems in private and Government Hospitals
21-L20	Resource allocation problems in private and Government Hospitals
22-L21	The problem of multiple services of a hospital
23-L22	The problem of multiple services of a hospital
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Pricing of these services and the choice of the mix of services
25-L24	Pricing of these services and the choice of the mix of services
26-IT-1	Internal Test-I
27-L25	The tradeoffs between quantity and quality
28-L26	Production Function .productive efficiency and equity considerations applied to the hospital sector
29-L27	Production Function .productive efficiency and equity considerations applied to the hospital sector
30-L28	spatial distribution of health care facilities and services
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal

31- L29	spatial distribution of health care facilities and services
32- L30	The demand for health services and the role of physician
33- L31	The pharmaceutical companies
34-P2	College level meeting/Cell function
35- L32	health insurance
36- L33	Evaluation of Benefits and Cost of Health Services
37- L34	Private benefits and private costs of providing health services
38- L35	Private benefits and private costs of providing health services
39- L36	The failure of the market to provide essential health services
40- L37	The failure of the market to provide essential health services
41- L38	The provision of Health services by the Government
42- L39	The application of benefit cost analysis to public Health and Family Planning projects
43- L40	The application of benefit cost analysis to public Health and Family Planning projects
44- L41	The role of Health in economic development
45- L42	Value of output lost due to number of sick days
46- L43	Value of output lost due to number of sick days
47- L44	Benefits and costs (both private and social) of training to professional manpower such as physicians
48- L45	Benefits and costs (both private and social) of training to professional manpower such as physicians
49- L46	Benefits and costs (both private and social) of training to professional manpower such as physicians
50- L47	dentists, pharmacists, nurses
51- P3	Department Seminar
52- L48	dentists, pharmacists, nurses
53- L49	Financing of Health Services
54- L50	A review of per capita and public expenditure on Health services over time and different parts of the country
55- L51	A review of per capita and public expenditure on Health services over time and different parts of the country
56-L52	An Analysis of the sources (public) finance for health
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	The need for a general health insurance
58-L54	The need for a general health insurance
59-IT-II	Internal Test-II
60- L55	the need for a special insurance for the poor ,disabled and the aged
61- L56	the need for a special insurance for the poor ,disabled and the aged
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	A comparative analysis of alternative payment system, prepayment scheme
63- L58	A comparative analysis of alternative payment system, prepayment scheme

64- L59	saving linked direct insurance system etc
65- L60	Financing health service through specific (Health Cess) and general (direct and indirect taxes)
66- L61	Financing health service through specific (Health Cess) and general (direct and indirect taxes)
67- L62	Financing health service through specific (Health Cess) and general (direct and indirect taxes)
68- L63	The role of financing institutions in financing health services
69- L64	The role of financing institutions in financing health services
70- L65	Health Care in India
71- L66	Role of NGOs
72- L67	Role of NGOs
73- L68	Role of NGOs
74-P4	College level meeting/ function
75- L69	Role of NGOs
76- L70	Role of NGOs
77- L71	Health Policy in India
78- L72	Health Policy in India
79- L73	Health Policy in India
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	Health Policy in India
81- L75	Health Policy in India
82-IT-III	Internal Test-III
83- L76	Health Policy in India
84- L77	Health Policy in India
	Test Paper distribution and result analysis
85- L78	Health Policy in India
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Health Economics >”
CO1	Awareness of health sector
CO2	Understand about various steps taken by the government for promoting public health
CO3	Learn to overcome health hazards in and around us
CO4	Identify the agencies which are playing role in promoting social

	welfare and know the government policies to overcome health hazards.
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Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Statistical Methods For Economics – II
Course Code	PESM23
Class	I year (2017-2018)
Semester	Even
Staff Name	Dr. A. Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to develop a scientific attitude to make students open minded,
- to understand the significance of the connection between statistics and probability
- to know the theorem of probability
- to develop skill in testing of hypothesis,

Syllabus

STATISTICAL METHODS FOR ECONOMICS – II

Unit – I: Probability Theory and Distributions

Probability – Definition (Classical and Empirical) – Theorems of Probability – Conditional Probability – Bayes' Theorem – Random Variables (Discrete and Continuous) – Special Probability Distributions – Binomial, Poisson and Normal (Properties, Uses, Illustrations).

Unit – II: Sampling Theory

Sampling – Basic Concepts and Laws of Sampling – (Law of Statistical Regularity and Law of Inertia of Large Numbers) – Sampling Errors – Sampling Distributions – Sampling Distribution of means Sampling Distribution of Proportions – Standard Error and its uses.

Unit – III: Estimator

Estimator and Estimate – Point Estimate and Interval Estimate – Properties of a good Estimator – Method and Estimation – Least Square Method – Problems related to Estimator.

Unit – IV: Testing of Hypothesis

Null and Alternative Hypothesis – Simple and Composite Hypothesis – Type I and Type II Errors – Critical Region – Level of Significance – One Sided and Two Sided Tests –

Unit – V: Sampling Distributions

Sample Distributions – Z , t , F , χ^2 Distributions and Applications – Testing of Means and Analysis of Variance (ANOVA) – Goodness of Fit.

References:

1. *Sancheti D.C.* and Kapoor V.K. – Statistics, Theory, Methods and Applications.
2. *SC. Gupta* and V.K. Kapoor, Fundamentals of Mathematical Statistics.
3. S.P. Gupta – Statistical Methods.
4. M. Des Raj, Sampling Theory.
5. G.W. Cochran, Sampling Techniques.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Probability Theory and Distributions
2-L2	Probability – Definition (Classical and Empirical)
3- L3	Probability – Definition (Classical and Empirical)
4-L4	Theorems of Probability
5-L5	Theorems of Probability
6-L6	Conditional Probability
7-L7	Conditional Probability
8-L8	Bayes' Theorem

9-L9	Bayes' Theorem
10-P1	Economics Association
11-L10	Random Variables (Discrete and Continuous)
12-L11	Random Variables (Discrete and Continuous)
13-L12	Special Probability Distributions
14-L13	Special Probability Distributions
15-L14	Binomial (Properties, Uses, Illustrations)
16-L15	Poisson (Properties, Uses, Illustrations)
17-L16	Normal (Properties, Uses, Illustrations)
18-L17	Sampling Theory
19-L18	Sampling
20-L19	Basic Concepts
21-L20	Basic Concepts
22-L21	Laws of Sampling (Law of Statistical Regularity and Law of Inertia of Large Numbers)
23-L22	Laws of Sampling (Law of Statistical Regularity and Law of Inertia of Large Numbers)
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Laws of Sampling (Law of Statistical Regularity and Law of Inertia of Large Numbers)
25-L24	Laws of Sampling (Law of Statistical Regularity and Law of Inertia of Large Numbers)
26-IT-1	Internal Test-I
27-L25	Sampling Errors
28-L26	Sampling Errors
29-L27	Sampling Distributions
30-L28	Sampling Distribution
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Sampling Distribution of means Sampling Distribution of Proportions
32- L30	Sampling Distribution of means Sampling Distribution of Proportions
33- L31	Standard Error and its uses
34-P2	College level meeting/Cell function
35- L32	Standard Error and its uses
36- L33	Estimator
37- L34	Estimate
38- L35	Estimator and Estimate
39- L36	Point Estimate and Interval Estimate
40- L37	Point Estimate and Interval Estimate
41- L38	Properties of a good Estimator
42- L39	Properties of a good Estimator
43- L40	Properties of a good Estimator
44- L41	Method and Estimation
45- L42	Method and Estimation

46- L43	Least Square Method
47- L44	Least Square Method
48- L45	Problems related to Estimator.
49- L46	Problems related to Estimator.
50- L47	Testing of Hypothesis
51- P3	Department Seminar
52- L48	Testing of Hypothesis
53- L49	Null and Alternative Hypothesis
54- L50	Null and Alternative Hypothesis
55- L51	Simple and Composite Hypothesis
56-L52	Simple and Composite Hypothesis
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	Type I and Type II Errors
58-L54	Type I and Type II Errors
59-IT-II	Internal Test-II
60- L55	Critical Region
61- L56	Critical Region
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Level of Significance
63- L58	Level of Significance
64- L59	One Sided and Two Sided Tests
65- L60	One Sided and Two Sided Tests
66- L61	One Sided and Two Sided Tests
67- L62	One Sided and Two Sided Tests
68- L63	Sampling Distributions
69- L64	Sample Distributions
70- L65	Z test
71- L66	Z test
72- L67	T test
73- L68	T test
74-P4	College level meeting/ function
75- L69	F test
76- L70	F test
77- L71	χ^2 test
78- L72	χ^2 test
79- L73	Distributions and Applications
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	Distributions and Applications –
81- L75	Testing of Means and Analysis of Variance (ANOVA)
82-IT-III	Internal Test-III
83- L76	Testing of Means and Analysis of Variance (ANOVA)
84- L77	Goodness of Fit

Test Paper distribution and result analysis	
85- L78	Goodness of Fit
Entering Internal Test-III Marks into University portal	
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23.04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<STATISTICAL METHODS FOR ECONOMICS – II>”
CO1	Identify and define basic statistics techniques which are needed for studying in economics
CO2	Analyze the different probability distribution that are useful in the field of economics
CO3	Apply knowledge in statistical measures such as Z test, T test and F test for analyzing sampling distribution.
CO4	Develop skills and knowledge for testing of hypothesis and identify the type I and type II errors
CO5	Learn to do the project using statistical techniques

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	History of economic thought
Course Code	PESE12
Class	I year (2017-2018)
Semester	Odd
Staff Name	Prof. J. David Gnanaraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- To know the importance of history of economy
- To know the different ideas of economist
- To identify the modern thoughts of economics for the development
- To make use of economic policies for the development of the economy

Syllabus

HISTORY OF ECONOMIC THOUGHT

Unit-I : Pre-classical Period and Classical School

Importance of history of economic thought - Mercantilism - main characteristics -Physiocrates: Queney's tableau economique concept of surplus growth Classical School: Adam Smith: The invisible hand doctrine – wealth of nation – laissez faire- labour profit and wages – critiques of Adam Smith. David Ricardo: Theory of value – theory of rent – comparative advantage theory of trade. Malthus: theory of population – critique of say's law.

Unit-II: The Neo Classical School

The Marginalist revolution: Value (Marginal utility theory) and distribution (Marginal productive theory of wages) – General equilibrium: Walras and Pareto – Marshall's Contributions: role of time in price determination – ideas on consumer's surplus – elasticities –

prime and supplementary costs. Pigou: Welfare Economics – Schumpeter role of entrepreneur and innovations – Criticism of neo classical school.

Unit – III: Socialism and Marxian Thought

Evolution of socialist thought – Utopian. Socialism - Saint Simon Oweri Balance – Fourier - Production - Scientific Socialist. Karl Marx – efforts at scientific socialism – Organic composition of capital – Breakdown of capitalism – Reserve army of labour – critiques of Marx – Modern revival of Marxian economics.

Unit – IV : The Keynesian Revolution and Monetarism Keynes’s criticism of classical theory – Keynesian theory of employment – Keynes and economic policy – Monetarism: Milton Friedman’s new quantity theory – friedman’s concept of natural rate of unemployment.

Unit – V: Modern Developments

Amartya Sen’s Capability theory of welfare - Twentieth century economic thought - main features - the rise of Keynesianism - critical valuation of the development of economic thought.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Importance of history of economic thought
2-L2	Mercantilism - main characteristics
3- L3	Physiocrates: Queney’s tableau economique concept of surplus growth
4-L4	Classical School: Adam Smith: The invisible hand doctrine – wealth of nation – laissez faire- labour profit and wages
5-L5	critiques of Adam Smith. David Ricardo: Theory of value – theory of rent
6-L6	comparative advantage theory of trade. Malthus: theory of population – critique of say’s law.
7-L7	The Marginalist revolution: Value (Marginal utility theory) and distribution (Marginal productive theory of wages)
8- P1	Economics Association
9- L8	General equilibrium: Walras and Pareto
10- L9	Marshall’s Contributions
11-L10	role of time in price determination
12-L11	ideas on consumer’s surplus
13-L12	Elasticities – prime and supplementary costs
14-L13	Pigou: Welfare Economics
15-L14	Schumpeter role of entrepreneur and innovations
	Allotting portion for Internal Test-I
	Internal Test I begins (31-07-2017)

16-L15	Criticism of neo classical school
17-IT-1	Internal Test-I
18-L16	Evolution of socialist thought
19-L17	Utopian
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Socialism
21- L19	Saint Simon Oweri Balance
22- P2	College level meeting/Cell function
23-L20	Fourier
24-L21	Production
25-L22	Scientific Socialist
26-L23	socialism
27-L24	Karl Marx
28-L25	efforts at scientific
29-L26	Organic composition of capital
30-L27	Breakdown of capitalism
31-L28	Reserve army of labour
32-L29	critiques of Marx
33-L30	Modern revival of Marxian economics
34- P3	Department Seminar
35-L31	Keyenes's criticism of classical theory
36-L32	Keyensian theory of employment
	Allotting portion for Internal Test-II
	Internal Test II begins (30-08-2017)
37- L33	Keynes and economic policy
38- IT-II	Internal Test-II
39-L34	Keynes and economic policy
40-L35	Monetarism: Milton Friedman's new quantity theory
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Monetarism: Milton Friedman's new quantity theory
42- L37	Friedman's concept of natural rate of unemployment
43- L38	Friedman's concept of natural rate of unemployment
44- P4	College level meeting/ function
45-L39	Amartya Sen's Capability theory of welfare
46-L40	Amartya Sen's Capability theory of welfare
47-L41	Twentieth century economic thought
48-L42	Twentieth century economic thought
49-L43	features
50-L44	features
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2017)
51 L45	the rise of Keynesianism

52- L46	the rise of Keynesianism
53-IT-III	Internal Test-III
54-L47	main - critical valuation of the development of economic thought
55-L48	main - critical valuation of the development of economic thought
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test (19-10-2017)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<HISTORY OF ECONOMIC THOUGH>”
CO1	Known the importance of history of economy
CO2	Known the different ideas of economist
CO3	Identified the modern thoughts of economics for the development
CO4	Make use of economic policies for the development of the economy

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	International Economics
Course Code	PESE11
Class	II year (2017-2018)
Semester	Odd
Staff Name	Mr.B.Augustin
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the importance of international economics
- To study the effects of terms of trade on production
- To know the structure and components of balance of payment
- To identify to Structure and Working of IMF
- To study the role of SAARC

INTERNATIONAL ECONOMICS

Syllabus

Unit I: Theories of International Trade: - Importance of International Economics – Basic Concepts: Production Possibility Curve –Opportunity Cost –Offer Curve .The Modern theory of Factor Endowments - The Heckscher–Ohlin Theory - Samuelson’s factor – Price Equalization Theory. Factor intensity reversals –Single - Multiple - Stolper–Samuelson Theorem –Rybczynski Theorm - Leontief Paradox

Unit II: Economic growth and International trade: - Gains from Trade - Effects of Growth on Trade, on terms of trade and on production - Trade welfare and terms of trade of a small country and large country - Immiserising growth.

Unit III: Balance of Payments and Foreign Exchange: - Structure and Components – Adjustment Mechanism of BOP – Types and Effects of Tariffs – Types of Non-Tariff Barriers – Foreign Exchange Rate and its policy – Control of Foreign Exchange.

Unit IV: Economic Integration and Co-operation: - Regional Trade Blocks – Bi-lateral and Multi-lateral International Negotiations, Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs) – Objectives, Functions – Structure and Working of IMF, World Bank and Asian Development Bank.

Unit V: World Trade Organization: - WTO – Origin – Objectives – Structure – Functions – Working of WTO – WTO Agreements – Multilateral Agreements on Trade in Goods – Agreement on Agriculture – Agreement on Textiles and clothing – Anti-Dumping – GATS, TRIPS, TRIMS, south-South Co-operation and SAARC.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Theories of International Trade
2-L2	Importance of International Economics
3- L3	Basic Concepts: Production Possibility Curve
4-L4	Opportunity Cost –Offer Curve
5-L5	The Modern theory of Factor Endowments
6-L6	The Heckscher–Ohlin Theory
7-L7	Samuelson’s factor – Price Equalization Theory
8- P1	Economics Association
9- L8	Factor intensity reversals –Single - Multiple
10- L9	Factor intensity reversals –Single - Multiple
11-L10	Stopler–Samuelson Theorem
12-L11	Stopler–Samuelson Theorem
13-L12	Rybczynski Theorm
14-L13	Leontief Paradox
15-L14	Economic growth and International trade
16-L15	Gains from Trade
17- L16	Gains from Trade
18- L17	Effects of Growth on Trade on terms of trade and on production
19- L18	Effects of Growth on Trade on terms of trade and on production
20- L19	Effects of Growth on Trade on terms of trade and on production
21- L20	Trade welfare and terms of trade of a small country and large country
	Allotting portion for Internal Test-I

	Internal Test I begins(31-07-2017)
22- L21	Trade welfare and terms of trade of a small country and large country
23- IT-1	Internal Test-I
24- L22	Trade welfare and terms of trade of a small country and large country
25- L23	Trade welfare and terms of trade of a small country and large country
26- L24	Trade welfare and terms of trade of a small country and large country
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Immiserising growth
28- L26	Immiserising growth
29- L27	Balance of Payments and Foreign Exchange
30- P2	College level meeting/Cell function
31-L28	Structure and Components
32-L29	Structure and Components
33-L30	Adjustment Mechanism of BOP
34- L31	Adjustment Mechanism of BOP
35- L32	Types of Tariffs
36- L33	Effects of Tariffs
37- L34	Types of Non-Tariff Barriers
38-L35	Types of Non-Tariff Barriers
39- L36	Foreign Exchange Rate and its policy
40- L37	Foreign Exchange Rate and its policy
41- L38	Control of Foreign Exchange
42-P3	Department Seminar
43- L39	Control of Foreign Exchange
44- L40	Economic Integration and Co-operation
45- L41	Regional Trade Blocks
46- L42	Bi-lateral and Multi-lateral International Negotiations
47- L43	Bi-lateral and Multi-lateral International Negotiations
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
48- L44	Bi-lateral and Multi-lateral International Negotiations
49-IT-II	Internal Test-II
50-L45	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
51- L46	Preferential Trade Areas (PTAs) and Free-Trade Areas (FTAs)
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Objectives
53- L48	Functions
54- L49	Structure and Working of IMF
55- L50	Structure and Working of IMF
56- L51	World Bank and Asian Development Bank
57- L52	World Bank and Asian Development Bank
58- L53	World Trade Organization
59-P4	College level meeting/ function

60- L54	WTO
61- L55	Origin
62- L56	Objectives _ Structure
63- L57	Functions
64- L58	Working of WTO
Allotting portion for Internal Test-III	
Internal Test III begins(03-10-2017)	
65- L59	WTO Agreements, Multilateral Agreements on Trade in Goods
66- L60	Agreement on Agriculture, Agreement on Textiles and clothing
67-IT-III	Internal Test-III
68- L61	Anti-Dumping , GATS
69- L62	TRIPS
70- L63	TRIMS
Test Paper distribution and result analysis	
Entering Internal Test-III Marks into University portal	
71-MT	Model Test(19-10-2017)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
Last Working day on (06-11-2017)	

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS >”
CO1	known the importance of international economics
CO2	understand the effects of terms of trade on production
CO3	known the structure and components of balance of payment
CO4	identify the Structure and Working of IMF
CO5	Identify the role of SAARC

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

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Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Advanced Micro Economics I
Course Code	PESM11
Class	I year (2017-2018)
Semester	Odd
Staff Name	Dr.(Mrs) G.S.Gladis Freeda
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To study the validity of Economic Theories for policy making
- To know the relations between cost and production
- To know the different market structure of economy
- To apply different theories for making profit in the business

ADVANCED MICRO ECONOMICS I

Syllabus

UNIT: I Theory of Consumer Demand: Basic Economic problem – Economic theories- validity of Economic Theories for policy making – pragmatic approach to Demand Analysis – Constant Elasticity of demand model – Distributed lag models – Linear expenditure system – Dual properties and propositions- Roys Identity – Shepherds Lemma – Slutsky theorem.

UNIT: II Theory of Production: Production function – continuous aggregate production function – Cobb Douglas production function – constant Elasticity of Substitution (CES) – Translog production

function – Technical progress – Embodied and Disembodied neutral labour saving and capital saving
 technical progress – Derivation Cost function from production function.

UNIT: III Market Structure and Pricing: Perfect Competition – Short run and long run of the firm and industry – price and output determination – Monopoly – price determination Monopoly control – Price discrimination – Monopolistic competition – general and Chamberlin approaches to equilibrium – Equilibrium of product differentiation and selling costs – excess capacity – criticisms of monopolistic competition – monopsony – bilateral monopoly.

UNIT: IV Duopoly and Oligopoly: Oligopoly and duopoly models – collusive and non-collusive models- Cournot, Bertrand, Chamberlin, Sweezy, Stackelberg models, Cartels – price leadership – Non-price competition in oligopoly.

UNIT: V Theories of Firm: Bain’s limit pricing theory – Silos-Labini model of limit pricing – Franco Modiglianis contributions to limit price – profit maximization theory – theory of full cost or average cost pricing – the Andrew’s version; The marginalist controversy.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin (16-06-2017)
1-L1	Theory of Consumer Demand
2-L2	Basic Economic problem
3- L3	Economic theories
4-L4	validity of Economic Theories for policy making
5-L5	validity of Economic Theories for policy making
6-L6	pragmatic approach to Demand Analysis
7-L7	Constant Elasticity of demand model
8- P1	Economics Association
9- L8	Distributed lag models
10- L9	Linear expenditure system
11-L10	Dual properties and propositions
12-L11	Roys Identity
13-L12	Shepherds Lemma
14-L13	Slutsky theorem
15-L14	Theory of Production
16-L15	Production function
17- L16	continuous aggregate production function
18- L17	Cobb Douglas production function
19- L18	constant Elasticity of Substitution (CES)

20- L19	Translog production function
21- L20	Technical progress
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
22- L21	Embodied and Disembodied neutral labour saving and capital saving technical progress
23- IT-1	Internal Test-I
24- L22	Embodied and Disembodied neutral labour saving and capital saving technical progress
25- L23	Embodied and Disembodied neutral labour saving and capital saving technical progress
26- L24	Derivation Cost function from production function
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Derivation Cost function from production function
28- L26	Derivation Cost function from production function
29- L27	Market Structure and Pricing
30- P2	College level meeting/Cell function
31-L28	Perfect Competition
32-L29	Short run and long run of the firm and industry
33-L30	price and output determination
34- L31	Monopoly – price determination Monopoly control
35- L32	Price discrimination
36- L33	Monopolistic competition
37- L34	general and Chamberlin approaches to equilibrium
38-L35	Equilibrium of product differentiation and selling costs
39- L36	excess capacity
40- L37	criticisms of monopolistic competition
41- L38	monopsony
42-P3	Department Seminar
43- L39	bilateral monopoly
44- L40	Duopoly and Oligopoly
45- L41	Oligopoly and duopoly models
46- L42	Oligopoly and duopoly models
47- L43	Oligopoly and duopoly models
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
48- L44	collusive and non-collusive models
49-IT-II	Internal Test-II
50-L45	collusive and non-collusive models
51- L46	collusive and non-collusive models
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Cournot, Bertrand models

53- L48	Chamberlin, Sweezy, models
54- L49	Stackelberg models
55- L50	Cartels - price leadership – Non-price competition in oligopoly
56- L51	Cartels- price leadership – Non-price competition in oligopoly
57- L52	Cartels - price leadership – Non-price competition in oligopoly
58- L53	Theories of Firm
59-P4	College level meeting/ function
60- L54	Bain’s limit pricing theory
61- L55	Bain’s limit pricing theory
62- L56	Silos-Labini model of limit pricing
63- L57	Silos-Labini model of limit pricing
64- L58	Franco Modiglianis contributions to limit price
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
65- L59	Franco Modiglianis contributions to limit price
66- L60	profit maximization theory
67-IT-III	Internal Test-III
68- L61	theory of full cost or average cost pricing
69- L62	the Andrew’s version; The marginalist controversy
70- L63	the Andrew’s version; The marginalist controversy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(19-10-2017)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<ADVANCED MICRO ECONOMICS I >”
CO1	Known the validity of Economic Theories for policy making
CO2	Identified the relationship between cost and production
CO3	understand the different market structure of economy
CO4	Known to apply different theories for making profit in the business

Blended Learning

: using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Macro Economic Theory I
Course Code	PESM12
Class	I year (2017-2018)
Semester	Odd
Staff Name	Dr.Mrs.G.S.Gladis Freeda
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the macro variables and its need
- To understand the calculation of National Income Accounting
- To study the Determinants of Consumption
- To identify the problems of inflation
- To find out the various macroeconomic models related to economic growth and development

Syllabus

MACRO ECONOMIC THEORY I

Unit – I : Introduction :

Some Basic Macroeconomic Concepts : Macroeconomic Variables – Relationship between Variables – Time Series and Cross-Section Analysis – Ex-ante and Ex-post Variables – Need of an Aggregate Approach – Limitations.

Unit – II : National Income and Circular Flow of Income:

Concepts of National Income – Keynes' s Concept of National Income – National Income Accounting – Social Accounting : Input-Output Accounting, Flow of Funds Accounting -

Problems in the Measurement of National Income – National Income and Social Welfare – Circular Flow of Income.

Unit – III : Consumption Function:

Keyne’s Psychological Law and its Implications – Determinants of Consumption – Absolute Income Hypothesis – Relative Income Hypothesis - Life Cycle Hypothesis – Permanent Income Hypothesis – Pigou’s Real Balance Effect - Long Term Consumption Function.

Unit – IV : Investment Function : Concepts and Types of Investment – Determinants of Investment – Marginal Efficiency of Capital – Marginal Efficiency of Investment – Acceleration Theory and Investment .

Unit – V : Macroeconomic Issues: Inflation – Meaning and Types – Keynesian Theory of Inflation – Modern Theory of Inflation – Philips Curve. Business Cycle – Meaning and its Nature – Theories of Business Cycle : Samuelson’s Model, Kaldor’s Model, Hicks Model of Business Cycle.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Introduction
2-L2	Some Basic Macroeconomic Concepts
3- L3	Macroeconomic Variables
4-L4	Macroeconomic Variables
5-L5	Relationship between Variables
6-L6	Relationship between Variables
7-L7	Time Series and Cross-Section Analysis
8- P1	Economics Association
9- L8	Time Series and Cross-Section Analysis
10- L9	Ex-ante and Ex-post Variables
11-L10	Ex-ante and Ex-post Variables
12-L11	Need of an Aggregate Approach
13-L12	Need of an Aggregate Approach
14-L13	Limitations
15-L14	National Income and Circular Flow of Income
16-L15	Concepts of National Income
17- L16	Keyne’s Concept of National Income
18- L17	Keyne’s Concept of National Income
19- L18	National Income Accounting
20- L19	National Income Accounting
21- L20	Social Accounting : Input-Output Accounting
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
22- L21	Flow of Funds Accounting
23- IT-1	Internal Test-I

24- L22	Problems in the Measurement of National Income
25- L23	Problems in the Measurement of National Income
26- L24	National Income and Social Welfare
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	National Income and Social Welfare
28- L26	Circular Flow of Income
29- L27	Consumption Function
30- P2	College level meeting/Cell function
31-L28	Keyne's Psychological Law and its Implications
32-L29	Keyne's Psychological Law and its Implications
33-L30	Determinants of Consumption
34- L31	Absolute Income Hypothesis
35- L32	Relative Income Hypothesis
36- L33	Relative Income Hypothesis
37- L34	Life Cycle Hypothesis
38-L35	Permanent Income Hypothesis
39- L36	Pigou's Real Balance Effect
40- L37	Pigou's Real Balance Effect
41- L38	Long Term Consumption Function.
42-P3	Department Seminar
43- L39	Long Term Consumption Function.
44- L40	Investment Function
45- L41	Concepts and Types of Investment
46- L42	Concepts and Types of Investment
47- L43	Concepts and Types of Investment
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
48- L44	Determinants of Investment
49-IT-II	Internal Test-II
50-L45	Determinants of Investment
51- L46	Determinants of Investment
	- Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Marginal Efficiency of Capital
53- L48	Marginal Efficiency of Capital
54- L49	Marginal Efficiency of Investment
55- L50	Marginal Efficiency of Investment
56- L51	Acceleration Theory and Investment
57- L52	Acceleration Theory and Investment
58- L53	Macroeconomic Issues
59-P4	College level meeting/ function
60- L54	Inflation - Meaning
61- L55	Types
62- L56	Keynesian Theory of Inflation

63- L57	Modern Theory of Inflation
64- L58	Philips Curve.
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
65- L59	Business Cycle
66- L60	Meaning and its Nature
67-IT-III	Internal Test-III
68- L61	Theories of Business Cycle
69- L62	Samuelson's Model
70- L63	Kaldor's Model
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(19-10-2017)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<MACRO ECONOMIC THEORY I >”
CO1	known the macro variables and its need
CO2	understood the calculation of National Income Accounting
CO3	understood the Determinants of Consumption
CO4	identify the problems of inflation
CO5	find out the various macroeconomic models related to economic growth and development

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Monetary economics
Course Code	PESM14
Class	I year (2017-2018)
Semester	Odd
Staff Name	Mr.B.Robert Jeyapaul Ponraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- to know the importance of money
- To understand the different theories of demand for money
- be acquainted with role of RBI and supply of money
- be identify the structure of money market in India
- be aware of monetary policy

Syllabus

MONETARY ECONOMICS

Unit I: Concepts of Money: Traditional and Modern view – Concept of liquidity – Radcliffe Committee – Gurley and Shaw hypothesis

Unit II: Demand for money: Meaning – Classical Approach – Keynesian Approach – Post-Keynesian Approach – Real Balance Effect – Friedman's Theory of Demand for Money – Tobin's Portfolio Selection Model.

Unit II: Money Supply concepts: - RBI – Money supply and Price level – Components of Money supply – Determinants of money supply – Hi-powered money and money multiplier – Control of money supply – Theories of Inflation – Control of inflation.

Unit IV: - Financial System: - Structure of Financial system – Financial market – Market and its composition – Capital Market – Government and Industrial Securities Market – Regulation of Financial Market – SEBI.

Unit V: - Monetary Policy: - Meaning – Objectives – Instruments – Role of Monetary Policy in developing countries – Expansionary and Restrictive Monetary Policy – Limitations of monetary policy with special reference to India.

Books for Reference:

1. Mishra SS, Money, Inflation and Economic Growth, Oxford and IBH Publishing company, New Delhi, 1981.
2. Gupta L.C., India’s Financial Markets and Institutions, Society for Capital Research and Development, New Delhi, 1999.
3. Jhingan M.L., Monetary Economics, Vrindha Publications, New Delhi.
4. Inflation Theory and Policy, Haggan, A.J., 1977, London, The Macmillan Press Ltd.
5. Macro Economics, Income and Monetary Theory Aschheim Joseph and Ching Yao Hseih, 1969, Charles E Merrill Publishing Co., Columbus Ohio

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Concepts of Money
2-L2	Traditional and Modern view
3- L3	Traditional and Modern view
4-L4	Traditional and Modern view
5-L5	Traditional and Modern view
6-L6	Concept of liquidity
7-L7	Concept of liquidity
8- P1	Economics Association
9- L8	Concept of liquidity
10- L9	Concept of liquidity

11-L10	Radcliffe Committee
12-L11	Radcliffe Committee
13-L12	Gurley and Shaw hypothesis
14-L13	Gurley and Shaw hypothesis
15-L14	Demand for money
16-L15	Meaning
17- L16	Classical Approach
18- L17	Classical Approach
19- L18	Keynesian Approach
20- L19	Post-Keynesian Approach
21- L20	Post-Keynesian Approach
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
22- L21	Real Balance Effect
23- IT-1	Internal Test-I
24- L22	Real Balance Effect
25- L23	Friedman's Theory of Demand for Money
26- L24	Friedman's Theory of Demand for Money
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Tobin's Portfolio Selection Model
28- L26	Tobin's Portfolio Selection Model
29- L27	Money Supply concepts
30- P2	
31-L28	RBI
32-L29	RBI
33-L30	Money supply and Price level
34- L31	Money supply and Price level
35- L32	Components of Money supply
36- L33	Components of Money supply
37- L34	Determinants of money supply
38-L35	Hi-powered money and money multiplier
39- L36	Hi-powered money and money multiplier
40- L37	Control of money supply
41- L38	Theories of Inflation
42-P3	
43- L39	Control of inflation
44- L40	Financial System
45- L41	Structure of Financial system
46- L42	Financial market
47- L43	Financial market
	Market and its composition
48- L44	Market and its composition
49-IT-II	Allotting portion for Internal Test-II

50-L45	Internal Test II begins(30-08-2017)
51- L46	Capital Market
	Entering Internal Test-II Marks into University portal
52- L47	Government and Industrial Securities Market
53- L48	Government and Industrial Securities Market
54- L49	Regulation of Financial Market
55- L50	Regulation of Financial Market
56- L51	Regulation of Financial Market
57- L52	SEBI
58- L53	SEBI
59-P4	College level meeting/ function
60- L54	Monetary Policy
61- L55	Meaning
62- L56	Objectives
63- L57	Objectives
64- L58	Instruments
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
65- L59	Instrument
66- L60	Role of Monetary Policy in developing countries
67-IT-III	Internal Test-III
68- L61	Role of Monetary Policy in developing countries
69- L62	Expansionary and Restrictive Monetary Policy
70- L63	Expansionary and Restrictive Monetary Policy
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(19-10-2017)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on 06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<MONETARY ECONOMICS >”
CO1	known the importance of money
CO2	understood the different theories of demand for money
CO3	Aware of the role of RBI and supply of money
CO4	identify the structure of money market in India
CO5	aware of the monetary policy

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Economics of Growth and Development
Course Code	KMEC31
Class	II year (2017-2018)
Semester	Odd
Staff Name	Dr.V.Aron
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the various growth models which are related to the development of the nation
- To help the students to understand the different aspects of process of planning and issues relating to growth and development.
- To make the students familiar with the developmental issues and solutions of both developed and developing countries.
- To study about the role of fiscal policy in India.

Syllabus

ECONOMICS OF GROWTH AND DEVELOPMENT

Unit I: Development and its Components: -

Defining Economic Development – Importance of the study of Economic Development– Obstacles to Economic Development – Determinants of Economic Development – Measurement - of Economic Development: GNP, GNP per capita, Welfare and Social Indicators – Human Development Index: Meaning and its components – PQLI – Effects of Population Growth on

Economic Development. Measuring Poverty: Head count and Poverty gap– Characteristic of Poverty groups: Rural Poverty and Women and Poverty– Functional Impact of Poverty.

Unit II: Theories of Growth: -

The Harrod-Domar Model – Steady Growth Model of Meade - Solow Model of Long Run Growth - Pasinetti Model of Profit and Growth – Joan Robinson’s Model of Capital Accumulation — Fel’dam Model - Kaldor’s Model of Growth – The Models of Technical Change – Growth Accounting: Solow’ s, Denison’s and Jorgenson-Griliches’ sources of growth.

Unit III: Theories of Development: -

Keynesian Theory – The Marxian Theory - Lewis Theory of Unlimited supplies of labour – Fei and Ranis Theory of Utilization of Surplus Manpower - Leibenstein’s Critical Minimum Effort Thesis – Big-Push Theory – The Doctrine of Balanced Growth – The concept of Unbalanced Growth

Unit IV: Sectoral Aspects of Development: -

Role of State in Economic Development - Agriculture and Economic Development– New Technology and sustainable Agricultural Growth – Industrialization and Economic Development – Complementarities between Agricultural and Industry - Monetary Policy for Economic Development - Role of Fiscal Policy in a developing country – Role of Public Enterprises in the Economic Development - Pricing Policy and Economic Development – Effects of International Trade on Economic Development - NIEO: Objectives and various programs.

Unit V: Resource Allocation, Planning and Development: -

Need for Investment criteria in developing countries – Factors determining mobilization of financial resources Economic Planning: Principles and Problems) – Allocating Investment Resources: Traditional Approach and Specific Investment Criteria for LDCs - Manpower Planning: Meaning and objectives – Methodology of Manpower Planning – Manpower Problems and Manpower Planning in LDCs.

Books for References: -

Jhingan M L., Economics of Development and Planning,

Taneja and Myer, Economics of Development and Planning

Michael P.Todaro Economic Development in the third world,`Longman Publishers

Course Calendar

Hour	Class Schedule
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allotment	
	Odd Semester Begin on (16-06-2017)
1-L1	Development and its Components
2-L2	Defining Economic Development
3- L3	Importance of the study of Economic Development
4-L4	Importance of the study of Economic Development
5-L5	Obstacles to Economic Development
6-L6	Determinants of Economic Development
7-L7	Measurement of Economic Development
8-L8	GNP, GNP per capita, Welfare and Social Indicators
9-L9	GNP, GNP per capita, Welfare and Social Indicators
10-P1	Economics Association
11-L10	Human Development Index
12-L11	Meaning and its components
13-L12	PQLI - Effects of Population Growth on Economic Development
14-L13	Effects of Population Growth on Economic Development
15-L14	Head count and Poverty gap– Characteristic of Poverty groups
16-L15	Rural Poverty and Women and Poverty
17-L16	Functional Impact of Poverty
18-L17	Theories of Growth
19-L18	The Harrod-Domar Model
20-L19	The Harrod-Domar Model
21-L20	Steady Growth Model of Meade
22-L21	Solow Model of Long Run Growth
23-L22	Pasinetti Model of Profit and Growth
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Pasinetti Model of Profit and Growth
25-L24	Joan Robinson's Model of Capital Accumulation
26-IT-1	Internal Test-I
27-L25	Joan Robinson's Model of Capital Accumulation
28-L26	Fel'dam Model
29-L27	Kaldor's Model of Growth
30-L28	Kaldor's Model of Growth
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	The Models of Technical Change
32- L30	The Models of Technical Change
33- L31	Growth Accounting: Solow' s, Denison's and Jorgenson-Griliches' sources of growth
34-P2	College level meeting/Cell function
35- L32	Growth Accounting: Solow' s, Denison's and Jorgenson-Griliches' sources of growth
36- L33	Theories of Development
37- L34	Keynesian Theory

38- L35	The Marxian Theory
39- L36	Lewis Theory of Unlimited supplies of labour
40- L37	Lewis Theory of Unlimited supplies of labour
41- L38	Fei and Ranis Theory of Utilization of Surplus Manpower
42- L39	Fei and Ranis Theory of Utilization of Surplus Manpower
43- L40	Leibenstein's Critical Minimum Effort Thesis
44- L41	Leibenstein's Critical Minimum Effort Thesis
45- L42	Big-Push Theory
46- L43	Big-Push Theory
47- L44	The Doctrine of Balanced Growth
48- L45	The Doctrine of Balanced Growth
49- L46	The concept of Unbalanced Growth
50- L47	The concept of Unbalanced Growth
51- P3	Department Seminar
52- L48	The concept of Unbalanced Growth
53- L49	Sectoral Aspects of Development
54- L50	Role of State in Economic Development
55- L51	Agriculture and Economic Development
56- L52	Agriculture and Economic Development
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57- L53	New Technology and sustainable Agricultural Growth
58- L54	New Technology and sustainable Agricultural Growth
59- IT-II	Internal Test-II
60- L55	Industrialization and Economic Development
61- L56	Industrialization and Economic Development
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Complementarities between Agricultural and Industry
63- L58	Complementarities between Agricultural and Industry
64- L59	Monetary Policy for Economic Development
65- L60	Role of Fiscal Policy in a developing country
66- L61	Role of Public Enterprises in the Economic Development
67- L62	Pricing Policy and Economic Development
68- L63	Effects of International Trade on Economic Development
69- L64	NIEO: Objectives and various programs
70- L65	Resource Allocation, Planning and Development
71- L66	Need for Investment criteria in developing countries
72- L67	Factors determining mobilization of financial resources Economic Planning: Principles and Problems)
73- L68	Factors determining mobilization of financial resources Economic Planning: Principles and Problems)
74- P4	College level meeting/ function
75- L69	Traditional Approach and Specific Investment Criteria for LDCs
76- L70	Traditional Approach and Specific Investment Criteria for LDCs

77- L71	Manpower Planning
78- L72	Meaning and objectives
79- L73	Meaning and objective
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Methodology of Manpower Planning
81- L75	Methodology of Manpower Planning
82-IT-III	Internal Test-III
83- L76	Manpower Problems and Manpower Planning in LDCs
84- L77	Manpower Problems and Manpower Planning in LDCs Test Paper distribution and result analysis
85- L78	Manpower Problems and Manpower Planning in LDCs
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Economics of Growth and Development>”
CO1	On completion of the course students will be able to differentiate economic growth and development of a country.
CO2	Learn and identify the balanced growth and unbalanced growth
CO3	Known about various growth and development models.
CO4	Understand the capital intensive and technology intensive development.
CO5	Grasp the importance and role of fiscal policy in India

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Financial Economics
Course Code	KESE34
Class	II year (2017-2018)
Semester	Odd
Staff Name	Prof.A.Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to frame public policies for governance
- to understand the efficient allocation of resources
- to know the implication of taxes
- to identify the problems of public expenditure and public debt

Syllabus

FINANCIAL ECONOMICS

UNIT I Nature and Role of Financial system

Money and finance – money and near money – financial intermediation and financial intermediaries – the structure of the financial system – functions of the financial sector – indicators of financial development – equilibrium in financial markets – financial system and economic development - criteria to evaluate assets : risk and financial assets – types of risk – return on assets, risk – Return Trade off – Valuation of securities

UNIT II Structure of interest rates

Theories of interest rate determination – level of interest rates – long period and short period rates – term structure of interest rates – spread between lending and deposit rates – administered interest rates – appropriate interest rate policy.

UNIT III Non-bank financial Intermediaries

Definition and types of non-bank financial institutions : Their growth and impact on India's economic development, measures taken to control their operations

UNIT IV Financial markets

Role and structure of money market and capital market – call money market. Treasury bill market, commercial bill market including commercial paper and certificate of deposits, discount market – government securities market – markets for derivatives : futures and options, and other derivatives : types, uses and pricing of derivatives – primary and secondary market for securities ; SEBI : its impact on the working of capital market in India ; IRDA and its role in financial markets

UNIT V International Financial Markets

Nature, organization and participants – exchange rates – devaluation and depreciation – working of floating exchange rates since 1973 – risk hedging and futures in exchange rates – international financial flows, forms and volume – rise and fall of Brettonwood institutions – international liquidity – Reforms in international monetary system for developing countries – lending operation of World Bank and its affiliates – working of IDA and IFC. Growth of regional financial institutions. Asian Development Bank and its lending activities; Asian Development Bank and India. Euro-dollar and Euro currency markets : their developmental role and regulation at the international level

REFERENCE BOOKS:

1. M.A. Shakila Banu, Finance and Securities Market in India, Abhijeet Publications, Delhi, 2011.
2. L.M.Bhole & Jitendra Mahakud, Financial Institutions and market, Tata McGraw Hill, New Delhi, 2011.
3. D.M.Mithani, The Economics of Global trade and Finance, Himalaya Publishing House, Mumbai, 2007.
4. V.A.Avathani, International Finance, Himalaya Publishing House, Mumbai, 2011.
5. Robert Bruner, Case Studies in Finance, Tata McGraw Hill, New Delhi, 2006.
6. Giancardo Gandolf, International Finance in Open Economy, Micro Economy, Springer Publishing House, New York, 2006.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Nature and Role of Financial system
2-L2	Money and finance
3- L3	money and near money
4-L4	financial intermediation and financial intermediaries
5-L5	financial intermediation and financial intermediaries
6-L6	the structure of the financial system
7-L7	functions of the financial sector
8-L8	indicators of financial development
9-L9	equilibrium in financial markets
10-P1	Economics Association
11-L10	financial system and economic development
12-L11	risk and financial assets
13-L12	types of risk
14-L13	types of risk
15-L14	return on assets, risk
16-L15	Return Trade off
17-L16	Valuation of securities
18-L17	Structure of interest rates
19-L18	Theories of interest rate determination
20-L19	Theories of interest rate determination
21-L20	Theories of interest rate determination
22-L21	Theories of interest rate determination
23-L22	level of interest rates
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	level of interest rates
25-L24	level of interest rates
26-IT-1	Internal Test-I
27-L25	long period and short period rates
28-L26	long period and short period rates
29-L27	long period and short period rates
30-L28	spread between lending and deposit rates – administered interest rates
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	spread between lending and deposit rates – administered interest rates
32- L30	spread between lending and deposit rates – administered interest rates
33- L31	appropriate interest rate policy
34-P2	College level meeting/Cell function
35- L32	appropriate interest rate policy
36- L33	Non-bank financial Intermediaries

37- L34	Definition and types of non-bank financial institutions
38- L35	Definition and types of non-bank financial institutions
39- L36	Definition and types of non-bank financial institutions
40- L37	Definition and types of non-bank financial institutions
41- L38	Definition and types of non-bank financial institutions
42- L39	Definition and types of non-bank financial institutions
43- L40	Their growth and impact on India's economic development
44- L41	Their growth and impact on India's economic development
45- L42	Their growth and impact on India's economic development
46- L43	Their growth and impact on India's economic development
47- L44	measures taken to control their operations
48- L45	measures taken to control their operations
49- L46	measures taken to control their operations
50- L47	measures taken to control their operations
51- P3	Department Seminar
52- L48	measures taken to control their operations
53- L49	Financial markets
54- L50	Role and structure of money market and capital market
55- L51	Role and structure of money market and capital market
56-L52	call money market
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Treasury bill market, commercial bill market including commercial paper and certificate of deposits, discount market
58-L54	Treasury bill market, commercial bill market including commercial paper and certificate of deposits, discount market
59-IT-II	Internal Test-II
60- L55	Treasury bill market, commercial bill market including commercial paper and certificate of deposits, discount market
61- L56	government securities market
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	markets for derivatives
63- L58	markets for derivatives : futures and options, and other derivatives
64- L59	markets for derivatives : futures and options, and other derivatives
65- L60	types, uses and pricing of derivatives
66- L61	types, uses and pricing of derivatives
67- L62	primary and secondary market for securities
68- L63	SEBI- its impact on the working of capital market in India
69- L64	IRDA and its role in financial markets
70- L65	International Financial Markets
71- L66	Nature, organization and participants – exchange rates
72- L67	Reforms in international monetary system for developing countries
73- L68	lending operation of World Bank and its affiliates
74-P4	working of IDA and IFC. Growth of regional financial institutions

	Allotting portion for Internal Test-III
75- L69	international liquidity
76- L70	Reforms in international monetary system for developing countries
77- L71	lending operation of World Bank and its affiliates
78- L72	working of IDA and IFC
79- L73	Growth of regional financial institutions
	Internal Test III begins(03-10-2017)
80- L74	Asian Development Bank and its lending activities
81- L75	Asian Development Bank and its lending activities
82-IT-III	Internal Test-III
83- L76	Asian Development Bank and India
84- L77	Euro-dollar and Euro currency markets
	Test Paper distribution and result analysis
85- L78	their developmental role and regulation at the international level
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86- L79	Model Test(19-10-2017)
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88-MT	Model Test
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90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Financial Economics>”
CO1	At the end of the course the student should be able to frame public policies for governance.
CO2	Understand about the different sources of public revenue
CO3	Awareness about the role of tax
CO4	Getting knowledge about the public budget and its implications
CO5	Make use of financial commissions for controlling capital and revenue deficit in the country

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

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HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Financial Economics
Course Code	KESE34
Class	II year (2017-2018)
Semester	Odd
Staff Name	Prof.A.Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to frame public policies for governance
- to understand the efficient allocation of resources
- to know the implication of taxes
- to identify the problems of public expenditure and public debt

Syllabus

FINANCIAL ECONOMICS

UNIT I Nature and Role of Financial system

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73- L68	lending operation of World Bank and its affiliates
74-P4	working of IDA and IFC. Growth of regional financial institutions

Allotting portion for Internal Test-III	
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87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Financial Economics>”
CO1	At the end of the course the student should be able to frame public policies for governance.
CO2	Understand about the different sources of public revenue
CO3	Awareness about the role of tax
CO4	Getting knowledge about the public budget and its implications
CO5	Make use of financial commissions for controlling capital and revenue deficit in the country

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Public Economics
Course Code	KMEC32
Class	II year (2017-2018)
Semester	Odd
Staff Name	Prof.J.Amalrajan Gnanadoss
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy.
- To provide insights into the formulation and evaluation of effective budgetary policies.
- To know about various tax structure in India
- To understand the usage of public expenditure in economic development
- To create ideas about the methods of redemption of public debt

Syllabus

PUBLIC ECONOMICS

Unit I: The Theory of Public and Private Goods:–

Efficiency of Public Goods – Private preference for Public goods –Voluntary Exchange Theory –Samuelson Theory-Externalities –Negative Externalities –Positive Externalities and inefficiency.

II: Allocation of Resources:–

Opportunity cost and Allocation - Efficient Allocation of Resources –Optimum Budget.

Unit III: Taxation and Public Expenditure: –

Sources of Revenue –Kinds –Direct and Indirect Tax –Merits and Demerits –Income Tax –Progressive –Regressive –Degressive Tax –Double Taxation –

Public Expenditure: Canons of Public Expenditure – Reasons for the growth of Public Expenditure -Wagner’s views on Public Expenditure –Peacock – Wiseman Hypothesis – Samuelson and Musgrave Approach –Colin Clark Hypothesis.

Unit IV: Public Debt: –

Meaning –Causes –Classification - Sources -Burden – Kinds of burden - Measurement of Debt Burden –Redemption of Public debt - Budget in India –Process –Procedure –Purpose of Budget –Types –Revenue and capital Budget-Performance Budgeting –Principles of Budget - Deficit Financing –Meaning –Methods-Effects –Limitation –Deficit Financing in India.

Unit V: Federal Finance: -

Allocation of Revenue -Resources between Centre and States –Division of Functions – Division of Resources – Central Resources – State List –Finance Commission –Functions – Major Recommendations of 12th and 13th Finance Commission - Local Finance –Meaning and Importance –Sources for Finance for Local Governments –Role of Panchayat Raj –Gramsabha – Municipalities and Municipal Corporations.

Books for references:

1. Lectures on Public Economics, Atkinson, A.B and J.E.Siglitz (1980), Tata McGraw Hill, New York
2. Public Finance and Public Choice, John Cullis and Philip Jones, Oxford University Press Ist Edition, 1998
3. Public Finance in Theory and Practice, R.A.Musgrave and P.B.Musgrave, R.A.Musgrave and P.B.Musgrave, McGraw Hill Publications,5th Edition ,1989
4. Public Finance, B.P.Tyagi Revised by Dr.H.P.Singh, Jai PrakashNath& Co
5. Public Finance, Harvey Rosen, McGraw Hill Publications, 7th Edition, 2005
6. Public finance, Its theory and working in India, Bhargava (2004), Chaitanya Publishing House
7. Public Economics, Myles, G New York, NY: Cambridge University Press, 1995. ISBN: 0521497698.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Theory of Public and Private Goods
2-L2	Efficiency of Public Goods
3- L3	Efficiency of Public Goods
4-L4	Private preference for Public goods
5-L5	Private preference for Public goods

6-L6	Voluntary Exchange Theory
7-L7	Voluntary Exchange Theory
8-L8	Samuelson Theory
9-L9	Samuelson Theory
10-P1	Economics Association
11-L10	Externalities
12-L11	Externalities
13-L12	Negative Externalities
14-L13	Negative Externalities
15-L14	Positive Externalities and inefficiency
16-L15	Positive Externalities and inefficiency
17-L16	Positive Externalities and inefficiency
18-L17	Allocation of Resources
19-L18	Opportunity cost and Allocation
20-L19	Opportunity cost and Allocation
21-L20	Opportunity cost and Allocation
22-L21	Opportunity cost and Allocation
23-L22	Opportunity cost and Allocation
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Efficient Allocation of Resources
25-L24	Efficient Allocation of Resources
26-IT-1	Internal Test-I
27-L25	Efficient Allocation of Resources
28-L26	Efficient Allocation of Resources
29-L27	Efficient Allocation of Resources
30-L28	Efficient Allocation of Resources
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Optimum Budget
32- L30	Optimum Budget
33- L31	Optimum Budget
34-P2	College level meeting/Cell function
35- L32	Optimum Budget
36- L33	Taxation and Public Expenditure
37- L34	Sources of Revenue –Kinds
38- L35	Direct and Indirect Tax
39- L36	Merits and Demerits
40- L37	Income Tax
41- L38	Progressive –Regressive –Degressive Tax –Double Taxation
42- L39	Canons of Public Expenditure
43- L40	Reasons for the growth of Public Expenditure
44- L41	Reasons for the growth of Public Expenditure
45- L42	Wagner’s views on Public Expenditure
46- L43	Wagner’s views on Public Expenditure

47- L44	Peacock
48- L45	Wiseman Hypothesis
49- L46	Samuelson and Musgrave Approach
50- L47	Samuelson and Musgrave Approach
51- P3	Department Seminar
52- L48	Colin Clark Hypothesis
53- L49	Public Debt
54- L50	Meaning –Causes
55- L51	Classification - Sources
56-L52	Burden – Kinds of burden
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Measurement of Debt Burden
58-L54	Redemption of Public debt - Budget in India
59-IT-II	Internal Test-II
60- L55	Process –Procedure
61- L56	Purpose of Budget –Types
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Purpose of Budget –Types
63- L58	Revenue and capital Budget
64- L59	Performance Budgeting
65- L60	Principles of Budget
66- L61	Deficit Financing
67- L62	Meaning –Methods
68- L63	Effects
69- L64	Limitation
70- L65	Federal Finance
71- L66	Allocation of Revenue
72- L67	Resources between Centre and States
73- L68	Division of Functions
74-P4	College level meeting/ function
75- L69	Division of Resources
76- L70	Central Resources – State List
77- L71	Finance Commission- Functions
78- L72	Major Recommendations of 12th and 13th Finance Commission
79- L73	Local Finance
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Meaning and Importance
81- L75	Sources for Finance for Local Governments
82-IT-III	Internal Test-III
83- L76	Role of Panchayat Raj
84- L77	Gramsabha
	Test Paper distribution and result analysis

85- L78	Municipalities and Municipal Corporations
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Public Economics>”
CO1	make the students acquire the adequate knowledge of the nature and characteristics of public finance system in an economy
CO2	provide insights into the formulation and evaluation of effective budgetary policies
CO3	known about various tax structure in India
CO4	understand the usage of public expenditure in economic development
CO5	create ideas about the methods of redemption of public debt

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Research Methodology
Course Code	KMEC33
Class	II year (2017-2018)
Semester	Odd
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the basic elements in research
- To identify basic problems in the society and the way to overcome
- To learn collection of data and analysing
- To have ideas about the techniques to be used in research analysis
- To aware presentation, interpretation and providing suggestions for policy making

Syllabus

RESEARCH METHODOLOGY

Unit I Foundation of Research -The Scientific Approach – Aims of Social Sciences – Scientific Revolution – Role of Methodology – Research Process – Conceptual Foundation of Research – Economic Theory and Method – Axiomatic, Mathematical and Historical Methods – Theory, Models and Empirical Research – Basic Elements in Research – Identification of a Research Problem –Objectives of research-motivation in research-types of research-criteria of a good research-defining a research problem-selecting a problem-review of literature

Unit II Research design-need for research design-different types of designs-experimental design
 Sampling design-census and sample survey –steps in sampling design-criteria for selecting a
 sampling procedure-characteristics of a good sampling design- how select a random sample
 Hypothesis formulation and testing – Research Process

Unit III Measurement and scaling techniques-Measurement in research-sources of error in
 measurement tests-scaling –important scaling techniques

Unit IV Data Collection Methods

Principles and Process in Data Collection – Primary Data – Case Study Method – Survey
 Research — Preparation of Structure Interview Schedule – Construction of Questionnaire –Pilot
 Study – Classification and Tabulation – Diagrammatic Representation – Secondary Data –
 Sourcing of data - Processing and analysis of data and interpretation

Unit V Report writing-significance of report writing-different steps in writing report-layout of
 research report-mechanics of writing a research report- referencing systems-research, Policy
 Making and Advocacy and Activism- influencing policy making-through debates, newsletters,
 networking with policy makers, - Advocacy and Activism- Skills needed for Advocacy and
 Activism- Presentation of Research findings-presentation skills –use of published research for
 policy making and advocacy.

Book for Reference

1. C.R. Kothari, Research Methodology, Wiley Eastern Limited
2. C.T. Kurien, A Guide to Research, Sage Publishers.
3. ChavaNachimias and David Nachimias, Research Methods in the Social Services.
4. Herbert Wesberg and brew D. Bower, An Introduction to Survey Research and Data
 Analysis, W.H. Freeman and Company

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Foundation of Research
2-L2	The Scientific Approach
3- L3	Aims of Social Sciences
4-L4	Scientific Revolution
5-L5	Role of Methodology
6-L6	Research Process
7-L7	Conceptual Foundation of Research
8-L8	Economic Theory and Method

9-L9	Axiomatic, Mathematical and Historical Methods
10-P1	Economics Association
11-L10	Theory, Models and Empirical Research
12-L11	Basic Elements in Research
13-L12	Identification of a Research Problem
14-L13	Objectives of research- motivation in research
15-L14	types of research-criteria of a good research
16-L15	defining a research problem
17-L16	selecting a problem-review of literature
18-L17	Research design
19-L18	need for research design
20-L19	different types of designs
21-L20	experimental design Sampling design
22-L21	experimental design Sampling design
23-L22	census and sample survey
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	census and sample survey
25-L24	critria for selecting a sampling procedure
26-IT-1	Internal Test-I
27-L25	critria for selecting a sampling procedure
28-L26	characteristics of a good sampling design
29-L27	characteristics of a good sampling design
30-L28	how select a random sample Hypothesis formulation and testing
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	how select a random sample Hypothesis formulation and testing
32- L30	how select a random sample Hypothesis formulation and testing
33- L31	Research Process
34-P2	College level meeting/Cell function
35- L32	Research Process
36- L33	Measurement and scaling techniques
37- L34	Measurement and scaling techniques
38- L35	Measurement and scaling techniques
39- L36	Measurement and scaling techniques
40- L37	Measurement in research
41- L38	Measurement in research
42- L39	Measurement in research
43- L40	Measurement in research
44- L41	sources of error in measurement tests
45- L42	sources of error in measurement tests
46- L43	sources of error in measurement tests
47- L44	sources of error in measurement tests
48- L45	scaling
49- L46	scaling

50- L47	important scaling techniques
51- P3	Department Seminar
52- L48	important scaling techniques
53- L49	Data Collection Methods
54- L50	Principles and Process in Data Collection
55- L51	Principles and Process in Data Collection
56-L52	Primary Data
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Case Study Method – Survey
58-L54	Case Study Method – Survey
59-IT-II	Internal Test-II
60- L55	Research
61- L56	Preparation of Structure Interview Schedule
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Construction of Questionnaire
63- L58	Construction of Questionnaire
64- L59	Pilot Study
65- L60	Classification and Tabulation
66- L61	Diagrammatic Representation
67- L62	Secondary Data
68- L63	Sourcing of data
69- L64	Processing and analysis of data and interpretation
70- L65	Report writing
71- L66	significance of report writing
72- L67	different steps in writing report
73- L68	layout of research report
74-P4	College level meeting/ function
75- L69	mechanics of writing a research report
76- L70	referencing systems-research, Policy Making and Advocacy and Activism
77- L71	referencing systems-research, Policy Making and Advocacy and Activism
78- L72	influencing policy making
79- L73	through debates, newsletters, networking with policy makers
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	through debates, newsletters, networking with policy makers
81- L75	Advocacy and Activism
82-IT-III	Internal Test-III
83- L76	Skills needed for Advocacy and Activism
84- L77	presentation skills- Presentation of Research findings
	Test Paper distribution and result analysis
85- L78	use of published research for policy making and advocacy
	Entering Internal Test-III Marks into University portal

86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<RESEARCH METHODOLOGY >”
CO1	understand the basic elements in research
CO2	identify basic problems in the society and the way to overcome
CO3	Create knowledge about collection of data and analysing
CO4	have ideas about the techniques to be used in research analysis
CO5	aware presentation, interpretation and providing suggestions for policy making

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Statistical Methods For Economics I
Course Code	PESM13
Class	I year (2017-2018)
Semester	Odd
Staff Name	Dr.V.Jesu Manickaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study the different statistical tools
- To know the application of statistics in data analysis
- To know the importance of time series in economics
- To learn about index number
- To study the uses of vital statistics

Syllabus

STATISTICAL METHODS FOR ECONOMICS I

Unit – I: Correlation: Simple Correlation – Meaning – Types – Assumptions and Limitations - Karl Pearson's Correlation co-efficient and Spearman's Rank Correlation co-efficient and their properties.

Unit – II: Regression: Simple Regression – Types of regression – Methods of Estimation of Linear Equations using Ordinary Least Square Method – Standard Error of Regression co-efficient - Partial and Multiple Regression.

Unit – III: Time Series Analysis: Time Series Analysis – Concept and Components – Utility of Time Series - Determination of Regular Trend and Seasonal Indices.

Unit – IV: Index Numbers : Index Numbers – Concept, Price Relative, Quantitative Relative, Value Relative – Methods of Constructing Index Numbers – Unweighted Index Numbers – Weighted Index Numbers – Problems in the Construction of Index Numbers - Tests of Adequacy of Index Numbers - Consumer Price Index Numbers.

Unit – V: Vital Statistics: Definition – Uses of Vital Statistics – Methods of Obtaining Vital Statistics – Measurement of Fertility – Reproduction Rates – Measurement of Mortality – Life Tables and its Uses.

References:

1. *Sancheti D.C.* and Kapoor V.K. – Statistics, Theory, Methods and Applications.
2. *SC. Gupta* and V.K. Kapoor, Fundamentals of Mathematical Statistics.
3. S.P. Gupta – Statistical Methods.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Correlation
2-L2	Simple Correlation
3- L3	Meaning
4-L4	Types
5-L5	Types
6-L6	Types
7-L7	Assumptions
8-L8	Limitations
9-L9	Limitations
10-P1	Economics Association
11-L10	Karl Pearson’s Correlation co-efficient - properties
12-L11	Karl Pearson’s Correlation co-efficient- properties
13-L12	Karl Pearson’s Correlation co-efficient- properties
14-L13	Spearman’s Rank Correlation co-efficient - properties
15-L14	Spearman’s Rank Correlation co-efficient - properties
16-L15	Spearman’s Rank Correlation co-efficient - properties
17-L16	Regression
18-L17	Simple Regression
19-L18	Types of regression
20-L19	Types of regression
21-L20	Types of regression
22-L21	Methods of Estimation of Linear Equations using Ordinary Least Square Method
23-L22	Methods of Estimation of Linear Equations using Ordinary Least Square

	Method
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Methods of Estimation of Linear Equations using Ordinary Least Square Method
25-L24	Methods of Estimation of Linear Equations using Ordinary Least Square Method
26-IT-1	Internal Test-I
27-L25	Methods of Estimation of Linear Equations using Ordinary Least Square Method
28-L26	Standard Error of Regression co-efficient
29-L27	Standard Error of Regression co-efficient
30-L28	Standard Error of Regression co-efficient
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Standard Error of Regression co-efficient
32- L30	Partial and Multiple Regression
33- L31	Partial and Multiple Regression
34-P2	College level meeting/Cell function
35- L32	Partial and Multiple Regression
36- L33	Time Series Analysis
37- L34	Concept
38- L35	Components
39- L36	Components
40- L37	Components
41- L38	Components
42- L39	Utility of Time Series
43- L40	Utility of Time Series
44- L41	Utility of Time Series
45- L42	Utility of Time Series
46- L43	Determination of Regular Trend and Seasonal Indices
47- L44	Determination of Regular Trend and Seasonal Indices
48- L45	Determination of Regular Trend and Seasonal Indices
49- L46	Determination of Regular Trend and Seasonal Indices
50- L47	Determination of Regular Trend and Seasonal Indices
51- P3	Department Seminar
52- L48	Index Numbers
53- L49	Concept,
54- L50	Price Relative,
55- L51	Quantitative Relative
56-L52	Value Relative
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Methods of Constructing Index Numbers
58-L54	Methods of Constructing Index Numbers

59-IT-II	Internal Test-II
60- L55	Unweighted Index Numbers
61- L56	Unweighted Index Numbers
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Weighted Index Numbers
63- L58	Weighted Index Numbers
64- L59	Problems in the Construction of Index Numbers
65- L60	Problems in the Construction of Index Numbers
66- L61	Tests of Adequacy of Index Numbers
67- L62	Tests of Adequacy of Index Numbers
68- L63	Consumer Price Index Numbers
69- L64	Consumer Price Index Numbers
70- L65	Vital Statistics
71- L66	Definition
72- L67	Uses of Vital Statistics
73- L68	Uses of Vital Statistics
74-P4	College level meeting/ function
75- L69	Methods of Obtaining Vital Statistics
76- L70	Methods of Obtaining Vital Statistics
77- L71	Measurement of Fertility
78- L72	Measurement of Fertility
79- L73	Measurement of Fertility
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Reproduction Rates
81- L75	Reproduction Rates
82-IT-III	Internal Test-III
83- L76	Measurement of Mortality
84- L77	Measurement of Mortality
	Test Paper distribution and result analysis
85- L78	Life Tables and its Uses
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course“<Statistical Methods for Economics I>”
CO1	understand the different statistical tools
CO2	known the application of statistics in data analysis
CO3	known the importance of time series in economics
CO4	understand about index number
CO5	Aware about the uses of vital statistics

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Statistical Methods For Economics I
Course Code	PESM13
Class	I year (2017-2018)
Semester	Odd
Staff Name	Dr.V.Jesu Manickaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To study the different statistical tools
- To know the application of statistics in data analysis
- To know the importance of time series in economics
- To learn about index number
- To study the uses of vital statistics

Syllabus

STATISTICAL METHODS FOR ECONOMICS I

Unit – I: Correlation: Simple Correlation – Meaning – Types – Assumptions and Limitations - Karl Pearson's Correlation co-efficient and Spearman's Rank Correlation co-efficient and their properties.

Unit – II: Regression: Simple Regression – Types of regression – Methods of Estimation of Linear Equations using Ordinary Least Square Method – Standard Error of Regression co-efficient - Partial and Multiple Regression.

Unit – III: Time Series Analysis: Time Series Analysis – Concept and Components – Utility of Time Series - Determination of Regular Trend and Seasonal Indices.

Unit – IV: Index Numbers : Index Numbers – Concept, Price Relative, Quantitative Relative, Value Relative – Methods of Constructing Index Numbers – Unweighted Index Numbers – Weighted Index Numbers – Problems in the Construction of Index Numbers - Tests of Adequacy of Index Numbers - Consumer Price Index Numbers.

Unit – V: Vital Statistics: Definition – Uses of Vital Statistics – Methods of Obtaining Vital Statistics – Measurement of Fertility – Reproduction Rates – Measurement of Mortality – Life Tables and its Uses.

References:

1. *Sancheti D.C.* and Kapoor V.K. – Statistics, Theory, Methods and Applications.
2. *SC. Gupta* and V.K. Kapoor, Fundamentals of Mathematical Statistics.
3. S.P. Gupta – Statistical Methods.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Correlation
2-L2	Simple Correlation
3- L3	Meaning
4-L4	Types
5-L5	Types
6-L6	Types
7-L7	Assumptions
8-L8	Limitations
9-L9	Limitations
10-P1	Economics Association
11-L10	Karl Pearson's Correlation co-efficient - properties
12-L11	Karl Pearson's Correlation co-efficient- properties
13-L12	Karl Pearson's Correlation co-efficient- properties
14-L13	Spearman's Rank Correlation co-efficient - properties
15-L14	Spearman's Rank Correlation co-efficient - properties
16-L15	Spearman's Rank Correlation co-efficient - properties
17-L16	Regression
18-L17	Simple Regression
19-L18	Types of regression
20-L19	Types of regression
21-L20	Types of regression
22-L21	Methods of Estimation of Linear Equations using Ordinary Least Square Method
23-L22	Methods of Estimation of Linear Equations using Ordinary Least Square

	Method
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Methods of Estimation of Linear Equations using Ordinary Least Square Method
25-L24	Methods of Estimation of Linear Equations using Ordinary Least Square Method
26-IT-1	Internal Test-I
27-L25	Methods of Estimation of Linear Equations using Ordinary Least Square Method
28-L26	Standard Error of Regression co-efficient
29-L27	Standard Error of Regression co-efficient
30-L28	Standard Error of Regression co-efficient
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Standard Error of Regression co-efficient
32- L30	Partial and Multiple Regression
33- L31	Partial and Multiple Regression
34-P2	College level meeting/Cell function
35- L32	Partial and Multiple Regression
36- L33	Time Series Analysis
37- L34	Concept
38- L35	Components
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40- L37	Components
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50- L47	Determination of Regular Trend and Seasonal Indices
51- P3	Department Seminar
52- L48	Index Numbers
53- L49	Concept,
54- L50	Price Relative,
55- L51	Quantitative Relative
56-L52	Value Relative
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Methods of Constructing Index Numbers
58-L54	Methods of Constructing Index Numbers

59-IT-II	Internal Test-II
60- L55	Unweighted Index Numbers
61- L56	Unweighted Index Numbers
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Weighted Index Numbers
63- L58	Weighted Index Numbers
64- L59	Problems in the Construction of Index Numbers
65- L60	Problems in the Construction of Index Numbers
66- L61	Tests of Adequacy of Index Numbers
67- L62	Tests of Adequacy of Index Numbers
68- L63	Consumer Price Index Numbers
69- L64	Consumer Price Index Numbers
70- L65	Vital Statistics
71- L66	Definition
72- L67	Uses of Vital Statistics
73- L68	Uses of Vital Statistics
74-P4	College level meeting/ function
75- L69	Methods of Obtaining Vital Statistics
76- L70	Methods of Obtaining Vital Statistics
77- L71	Measurement of Fertility
78- L72	Measurement of Fertility
79- L73	Measurement of Fertility
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Reproduction Rates
81- L75	Reproduction Rates
82-IT-III	Internal Test-III
83- L76	Measurement of Mortality
84- L77	Measurement of Mortality
	Test Paper distribution and result analysis
85- L78	Life Tables and its Uses
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course“<Statistical Methods for Economics I>”
CO1	understand the different statistical tools
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For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2018-2019

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Health Economics
Course Code	PESM44
Class	II year (2018-2019)
Semester	Even
Staff Name	Dr.V.Jesu Manickaraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To know the health hazards
- To evaluate to role of government in improving health sector
- **To know various policies and frameworks for developing health**
- **To understand the importance of family planning**

Syllabus

HEALTH ECONOMICS

Unit I The National and International Health Scene:

Health output and input indicators, and their correlation with the level of economic development, and with the public expenditure on health.

Unit II Traditional Health care:

Growth of Allopathy, Homeopathy and Indian Traditional Medicine –Educational Institutions in India – Hospitals in Rural and Urban India –Measures taken by Government. A review of the Indian National Health Policy

Unit III Resource Allocation in the Health Sector :

Resource allocation problems in private and Government Hospitals –The problem of multiple services of a hospital -Pricing of these services and the choice of the mix of services –The tradeoffs between quantity and quality -Production Function .productive efficiency and equity considerations applied to the hospital sector, spatial distribution of health care facilities and services –The demand for health services and the role of physician –The pharmaceutical companies –TRIPs and Health care

Unit IV Evaluation of Benefits and Cost of Health Services :

Private benefits and private costs pf providing health services –The failure of the market to provide essential health services –The provision of Health services by the Government –The application of benefit cost analysis to public Health and Family Planning projects-The role of Health in economic development –Value of output lost due to number of sick days –Benefits and costs (both private and social) of training to professional manpower such as physicians –dentists, pharmacists, nurses.

Unit V Financing of Health Services:

A review of per capita and public expenditure on Health services over time and in different parts of the country –An Analysis of the sources (public) finance for health –The need for a general health insurance – the need for a special insurance for the poor,disabled and the aged –A comparative analysis of alternative payment system, prepayment scheme –saving linked direct insurance system etc. Financing health service through specific (Health Cess) and general (direct and indirect taxes) Local government revenues –The role of financing institutions in financing health services.

Text book:

Health Economics, Jay Bhattacharya, timothy Hyde, Peter Tu, Macmillan Education, Palgrave

Reference:

1. Banerjee, D. (1975), social and Cultural Foundations of Health Service Systems of India, Inquiry, Supplement to Vol. XII, June. 29

2. Banerjee, D. (1982), Poverty, class and Health Culture in India, Vol. I Parichh Prakashan, New Delhi.
3. Gandhian Institute for rural and Family Planning (1972), studies on Mortality in India, Monograph Series No. 5.
4. Government of India (1983), National Health Policy, New Delhi.
5. Indian Council of Social Science Research and Indian Council of Medical Research (1981), Health for All 2000 a. D. ICSSR, Delhi.
6. Madan, T. N. (1969), Who Chooses Modern Medicine and Why, Economic and Political Weekly, pp. 1475-84.
7. Madan, T. N. (1980), Doctors and Society –Three Asian Case Studies, Vikas Publishing House, Delhi.
8. Naik, J. P. (1977), An alternative System of Health Care services in India – Some Proposals, ICSSR, Delhi.
9. Feldstein, M. S. (1977), Economic analysis of Health Service Efficiency, North Holland, Amsterdam.
10. Jimenez E. (1987), Pricing Policy in the Social Sectors, The John Hopkins University Press, New York.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2018)
1-L1	National and International Health Scene
2-L2	Health output and input indicators
3- L3	Health output and input indicators
4-L4	Health output and input indicators, and their correlation with the level of economic development
5-L5	Health output and input indicators, and their correlation with the level of economic development
6-L6	Health output and input indicators, and their correlation with the level of economic development
7-L7	Health output and input indicators, and their correlation with the level of economic development
8- P1	Welcoming of First year and Inauguration of Mathematics Association
9- L8	the public expenditure on health
10- L9	the public expenditure on health
11-L10	the public expenditure on health

12-L11	Traditional Health care
13-L12	Growth of Allopathy,Homeopathy
14-L13	Growth of Allopathy,Homeopathy
15-L14	Indian Traditional Medicine
	Allotting portion for Internal Test-I
	Internal Test I begins(18-01-2019)
16-L15	Educational Institutions in India
17-IT-1	Internal Test-I
18-L16	Educational Institutions in India
19-L17	Hospitals in Rural and Urban India
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Measures taken by Government
21- L19	Measures taken by Government
22- P2	College level meeting/Cell function
23-L20	A review of the Indian National Health Policy
24-L21	Resource Allocation in the Health Sector
25-L22	The problem of multiple services of a hospital
26-L23	Pricing of these services and the choice of the mix of services
27-L24	The trade offbetween quantity and quality
28-L25	productive efficiency and equity considerations applied to the hospital sector
29-L26	spatial distribution of health care facilities and services
30-L27	The demand for health services
31-L28	the role of physician
32-L29	The pharmaceutical companies
33-L30	TRIPs and Health care
34- P3	Department Seminar
35-L31	Evaluation of Benefits and Cost of Health Services
36-L32	Private benefits
	Allotting portion for Internal Test-II
	Internal Test II begins(25-02-2019)
37- L33	private costs of providing health services
38- IT-II	Internal Test-II
39-L34	The failure of the market to provide essential health services
40-L35	The provision of Health services by the Government
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	The application of benefit cost analysis to public Health and Family Planning projects
42- L37	The role of Health in economic development
43- L38	Value of output lost due to number of sick days
44- P4	College level meeting/ function
45-L39	Benefits and costs (both private and social) of training to professional manpower such as physicians
46-L40	dentists, pharmacists, nurses

47-L41	Financing of Health Services
48-L42	A review of per capita and public expenditure on Health services over time and in different parts of the country
49-L43	An Analysis of the sources (public) finance for health
50-L44	The need for a general health insurance Allotting portion for Internal Test-III
	Internal Test III begins(22-03-2019)
51 L45	the need for a special insurance for the poor ,disabled and the aged
52- L46	A comparative analysis of alternative payment system, prepayment
53-IT-III	Internal Test-III
54-L47	Saving linked direct insurance system etc
55-L48	Financing health service through specific (Health Cess) and general (direct and indirect taxes)Local government revenues The role of financing institutions in financing health services Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(08-04-2019)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<course name>”
CO1	Awareness of health sector
CO2	Understand about various steps taken by the government for promoting public health
CO3	Learn to overcome health hazards in and around us
CO4	Identify the agencies which are playing role in promoting social welfare and know the government policies to overcome health hazards.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2018-2019

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	INDIAN ECONOMY
Course Code	PESE21
Class	I year (2018-2019)
Semester	EVEN
Staff Name	Prof. AMAL
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- To know the basic characteristics of Indian economy and the indicators of development.
- To understand the importance of planning in India and over view of five year plans in economic development
- To understand the progress and changing nature of agricultural sector and its contribution to the economy.
- To know the importance of industrial growth in India
- to understand the role of infrastructure in economic development

Syllabus

INDIAN ECONOMY

Unit I: Economic Development and its Determinants:

Features of Indian Economy – Indicators of Development – Human Development Index (HDI), Gender Development Index (GDI).

Unit II: Planning in India:

Meaning – Types and Models – Mahalanobis - Input-Output Multi-sectoral Model – Planning Commission – Overview of Indian Five Year Plans – Eleventh Five Year Plan – Evaluation and Appraisal of Eleventh Five Year Plan – Twelfth Five Year Plan – Objectives.

Unit III: Agriculture: -

Implications of Land Reform – Technological changes in Agriculture – Pricing of Agricultural Products – Recent Trends in Agricultural Marketing – Second Green Revolution– Organic Farming Practices.

Unit IV: Industrial Growth in India

Performance of Textiles, Petro chemical and Information Technology Industry – MSME - Output and Employment of MSMEs - Policies and Programmes to remove disabilities of MSM Es– Liberalization, Privatization – Globalization.

Unit V: Infrastructure and Economic Development

Importance - Energy –Sources – Availability of Primary Energy in India –Energy Crisis – Measures Taken-Renewable Energy Potential –Power – Sources of Electric Power -Targets and Achievements –Rural Electrification - Education –Progress of Education in India -School – Higher Education- Technical Education – Vocational Education.

Books for references:

1. Indian Economy, DhingraI. C, S. Chand and Sons Indian Economy,
2. Dutt and Sundharam, S.Chand and Sons, Planning Commission
3. EPW, Southern Economist
4. Economic Reform in India, Hope, Cambridge University Press (ISBN-9781107046047)
- Strategies for Achieving Sustained High Economic Growth, The case of Indian States, Kaliappa Kalirajan, Richard T. Shand, Shashanka Bhide, Sage Publications (ISBN9788132104483
- 5.India Working: Essays on Society and Economy, White, Cambridge University Press (ISBN-9788175962309)

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on 18.06.2018

1-L1	Economic Development and its Determinants:
2-L2	Features of Indian Economy
3- L3	Features of Indian Economy
4-L4	Indicators of Development
5-L5	Human Development Index (HDI),
6-L6	Human Development Index (HDI),
7-L7	Human Development Index (HDI),
8- P1	Economics Association
9- L8	Gender Development Index (GDI).
10- L9	Gender Development Index (GDI).
11-L10	Gender Development Index (GDI).
12-L11	Planning in India
13-L12	Meaning
14-L13	Types and Models
15-L14	Mahalanobis. Input-Output Multi sectoral Model
	Allotting portion for Internal Test-I
	Internal Test I begins
16-L15	Planning Commission
17-IT-1	Internal Test-I
18-L16	Overview of Indian Five Year Plans
19-L17	Eleventh Five Year Plan
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Evaluation and Appraisal of Eleventh Five Year Plan
21- L19	Twelfth Five Year Plan
22- P2	College level meeting/Cell function
23-L20	Objectives.
24-L21	Agriculture
25-L22	Implications of Land Reform
26-L23	Technological changes in Agriculture
27-L24	Pricing of Agricultural Products
28-L25	Recent Trends in Agricultural Marketing
29-L26	Recent Trends in Agricultural Marketing
30-L27	Second Green Revolution
31-L28	Second Green Revolution
32-L29	Organic Farming Practices.
33-L30	Organic Farming Practices.
34- P3	Department Seminar
35-L31	Industrial Growth in India
36-L32	Performance of Textiles
	Allotting portion for Internal Test-II
	Internal Test II begins
37- L33	Petro chemical and Information Technology Industry
38- IT-II	Internal Test-II
39-L34	MSME

40-L35	Output and Employment of MSMEs Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Policies and Programmes to remove disabilities of MSMEs
42- L37	Policies and Programmes to remove disabilities of MSMEs
43- L38	Liberalization
44- P4	College level meeting/ function
45-L39	Privatisation
46-L40	Globalisation
47-L41	Infrastructure and Economic Development
48-L42	Importance
49-L43	Energy Sources
50-L44	Availability of Primary Energy in India Allotting portion for Internal Test-III
	Internal Test III begins
51 L45	Energy Crisis – Measures Taken-Renewable Energy Potential
52- L46	Power – Sources of Electric Power -Targets and Achievements –Rural Electrification
53-IT-III	Internal Test-III
54-L47	Education –Progress of Education in India -
55-L48	School – Higher Education- Technical Education – Vocational Education. Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on 23.11.2018

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY>”
CO1	On completion of the course students will be able to develop ideas of the basic characteristics of Indian economy and the indicators of development.
CO2	Understand the importance of five year plans in economic development.
CO3	It is known that the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
CO4	Grasp the importance of industrial growth in India.
CO5	students would understand the role of infrastructure in economic development

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2018-2019

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Public Economics And Public Finance
Course Code	PESM43
Class	II year (2018-2019)
Semester	Even
Staff Name	Dr. S.Stalin Kamaraj
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- to frame public policies for governance
- to understand the efficient allocation of resources
- to know the implication of taxes
- to identify the problems of public expenditure and public debt

Syllabus

PUBLIC ECONOMICS AND PUBLIC FINANCE

Unit I: The Theory of Public and Private Goods

Efficiency of Public Goods – Private preference for Public goods –Voluntary Exchange Theory – Samuelson Theory - Externalities – Negative Externalities – Positive Externalities and inefficiency.

Unit II: Allocation of Resources

Opportunity cost and Allocation - Efficient Allocation of Resources – Optimum Budget.

Unit III: Taxation and Public Expenditure

Sources of Revenue – Kinds – Direct and Indirect Tax –Merits and Demerits –Income Tax –Progressive –Regressive – Degressive Tax –Double Taxation - **Public Expenditure:** Canons of

Public Expenditure – Reasons for the growth of Public Expenditure -Wagner’s views on Public Expenditure – Peacock–Wiseman Hypothesis –Samuelson and Musgrave Approach – Colin Clark Hypothesis.

Unit IV: Public Debt

Meaning –Causes –Classification - Sources -Burden – Kinds of burden - Measurement of Debt Burden –Redemption of Public debt –Budget in India –Process –Procedure –Purpose of Budget –Types –Revenue and capital Budget -Performance Budgeting –Principles of Budget - Deficit Effects –Limitation –Deficit Financing in India. Financing –Meaning –Methods

Unit V: Federal Finance

Allocation of Revenue -Resources between Centre and States –Division of Functions – Division of Resources – Central Resources – State List –Finance Commission –Functions – Major Recommendations of 12th and 13th Finance Commission - Local Finance –Meaning and Importance –Sources for Finance for Local Governments –Role of Panchayat Raj –Gramsabha – Finances of Municipalities and Municipal Corporations.

Text Book

- 1.Public Economics in India, Theory and Practice, J.R .Gupta Atlantic Publishers and Distributors
- 2.Public Finance in Theory and Practice, R.A. Musgrave and P.B.Musgrave, , McGraw Hill Publications,5th Edition ,1989

References:

1. Lectures on Public Economics, Atkinson, A.B and J.E.Siglitz (1980), Tata McGraw Hill, New York
2. Public Finance and Public Choice, John Cullis and Philip Jones, Oxford University Press Ist Edition, 1998
3. Public Finance, B.P.Tyagi Revised by Dr.H.P.Singh, Jai PrakashNath& Co
4. Public Finance, Harvey Rosen, McGraw Hill Publications, 7th Edition, 2005
5. Public finance, Its theory and working in India, Bhargava (2004), Chaitanya Publishing House
- 6.Public Economics, Myles, G New York, NY: Cambridge University Press, 1995. ISBN: 0521497698.
- 7.Public Finance, R.K.Lekhi, - Jogindar Singh Publishers

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2019)
1-L1	The Theory of Public and Private Goods
2-L2	Efficiency of Public Goods
3- L3	Private preference for Public goods
4-L4	Voluntary Exchange Theory
5-L5	Samuelson Theory
6-L6	Samuelson Theory
7-L7	Externalities
8- P1	Welcoming of First year and Inauguration of Mathematics Association
9- L8	Negative Externalities
10- L9	Positive Externalities
11-L10	inefficiency
12-L11	Allocation of Resources
13-L12	Opportunity cost
14-L13	Opportunity cost
15-L14	Allocation
	Allotting portion for Internal Test-I
	Internal Test I begins(18-01-2019)
16-L15	Allocation
17-IT-1	Internal Test-I
18-L16	Efficient Allocation of Resources
19-L17	Optimum Budget
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Taxation and Public Expenditure
21- L19	Sources of Revenue –Kinds
22- P2	College level meeting/Cell function
23-L20	Direct and Indirect Tax
24-L21	Merits and Demerits
25-L22	Income Tax
26-L23	Progressive –Regressive
27-L24	Degressive Tax –Double Taxation
28-L25	Public Expenditure: Canons of Public Expenditure
29-L26	Public Expenditure: Canons of Public Expenditure
30-L27	Reasons for the growth of Public Expenditure
31-L28	Wagner’s views on Public Expenditure
32-L29	Peacock – Wiseman Hypothesis
33-L30	Samuelson and Musgrave Approach – Colin clark Hypothesis
34- P3	Department Seminar
35-L31	Public Debt
36-L32	Meaning –Causes
	Allotting portion for Internal Test-II
	Internal Test II begins(25-02-2019)

37- L33	Sources -Burden – Kinds of burden
38- IT-II	Internal Test-II
39-L34	Measurement of Debt Burden –Redemption of Public debt
40-L35	Budget in India –Process –Procedure
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Purpose of Budget –Types –Revenue and capital Budget
42- L37	Performance Budgeting
43- L38	Principles of Budget - Deficit Effects
44- P4	College level meeting/ function
45-L39	Limitation –Deficit Financing in India
46-L40	Financing –Meaning –Methods
47-L41	Federal Finance
48-L42	Allocation of Revenue -Resources between Centre and States
49-L43	Division of Functions – Division of Resources
50-L44	Central Resources – State List Finance Commission
	Allotting portion for Internal Test-III
	Internal Test III begins(22-03-2019)
51 L45	Functions- Major Recommendations of 12 th and 13 th Finance Commission
52- L46	Local Finance –Meaning and Importance
53-IT-III	Internal Test-III
54-L47	Sources for Finance for Local Governments Role of Panchayat Raj –
55-L48	Gramsabha –Finances of Municipalities and Municipal Corporations
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(08-04-2019)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on(23-04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<course name>”
CO1	At the end of the course the student should be able to frame public policies for governance.
CO2	Understand about the different sources of public revenue
CO3	Awareness about the role of tax

CO4	Getting knowledge about the public budget and its implications
CO5	Make use of financial commissions for controlling capital and revenue deficit in the country

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2018-2019

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Environmental Economics
Course Code	PESM24
Class	I year (2018-2019)
Semester	Even
Staff Name	Dr. V. Aron
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To realize the importance of environment on the economy.
- To Understand the environmental problem
- To realize the role and importance of recycling.
- To Understand the causes of environmental pollution

Syllabus

ENVIRONMENTAL ECONOMICS

Unit I: Introduction to Environmental Economics

Introduction to resources and Environment in Economic Theory-Classification of resources - Emergence of Resource and Environment Economic Theory - Material Balance Principle

Unit II: Efficiency and Market Failure

Environmental resources - Scarcity and choice - Economic efficiency; Efficient allocation; Efficiency in consumption production and product run efficiency; Social Welfare Function and Optimality; Inter – temporal efficiency; Optimal allocation and a market Economy

- Market Failure and Public Policy - Externality and Public Goods - Externality and Economic Efficiency

Unit III: Harvesting renewable and non-renewable resources: -

Simple optimum resource depletion model - Resource extraction in perfect competition and monopolistic market - Dynamics of resource harvesting - Socially optimal resource harvesting -Economics of Forestry – Conservation of resources

Unit IV: Pollution and depletion of quality and quantity of environmental resources: -

Classification of forms of pollution - Nature of emissions-Damage relationship-Zone of influence –Degree of atmosphere mining-Mobility of emission sources-Efficient level of pollution -Pollution abatement - Issues in economics of pollution – Technological progress, Minimum Standard of Conservation

Unit V: Environment and Economic Policy: -

Coase theorem - Economically efficient and cost effective pollution abatement programs - Forms of direct regulation (tax, subsidies, and permits) Economic growth and natural environment Population Growth, Economic; International and Global Environmental Population Problems – Sustainable Economic Development.

Books for reference

4. Roger Pearman&Yuema - Natural Resource and Environmental Economics - 995Longman
5. Nick Hanley, Jason F Shogren, Ben White, 1999; Environment Economics in Theory and Practice – Mac Millan
6. Partha Das Gupta and Karl – Goral Maler – 1997; The Environment and emerging Development Issues – Vol 1

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(03-12-2018)
1-L1	Introduction to Environmental Economics
2-L2	Introduction to resources
3- L3	Classification of resources
4-L4	Classification of resources
5-L5	Environment in Economic Theory
6-L6	Environment in Economic Theory

7-L7	Introduction to resources and Environment in Economic Theory
8- P1	Economics Association
9- L8	Introduction to resources and Environment in Economic Theory
10- L9	Emergence of Resource and Environment Economic Theory
11-L10	Emergence of Resource and Environment Economic Theory
12-L11	Material Balance Principle
13-L12	Material Balance Principle
14-L13	Material Balance Principle
15-L14	Efficiency and Market Failure
16-L15	Environmental resources
17- L16	Scarcity and choice
18- L17	Economic efficiency
19- L18	Efficient allocation
20- L19	Efficiency in consumption production and product run efficiency;
21- L20	Social Welfare Function and Optimality
	Allotting portion for Internal Test-I
	Internal Test I begins(18-01-2019)
22- L21	Inter – temporal efficiency
23- IT-1	Internal Test-I
24- L22	Optimal allocation and a market Economy
25- L23	Market Failure and Public Policy
26- L24	Public Goods
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Externality and Public Goods
28- L26	Externality and Economic Efficiency
29- L27	Harvesting renewable and non-renewable resources
30- P2	College level meeting/Cell function
31-L28	Harvesting renewable and non-renewable resources
32-L29	Simple optimum resource depletion model
33-L30	Simple optimum resource depletion model
34- L31	Resource extraction in perfect competition and monopolistic market
35- L32	Resource extraction in perfect competition and monopolistic market
36- L33	Dynamics of resource harvesting
37- L34	Dynamics of resource harvesting
38-L35	Socially optimal resource harvesting
39- L36	Economics of Forestry
40- L37	Conservation of resources
41- L38	Conservation of resources
42-P3	Department Seminar
43- L39	Conservation of resources
44- L40	Pollution and depletion of quality and quantity of environmental resources
45- L41	Classification of forms of pollution
46- L42	Classification of forms of pollution
47- L43	Nature of emission

	Allotting portion for Internal Test-II
	Internal Test II begins(25-02-2019)
48- L44	Damage relationship
49-IT-II	Internal Test-II
50-L45	Zone of influence
51- L46	Degree of atmosphere mining
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Mobility of emission sources
53- L48	Efficient level of pollution
54- L49	Pollution abatement Issues in economics of pollution
55- L50	Technological progress
56- L51	Minimum Standard of Conservation
57- L52	Environment and Economic Policy
58- L53	Coase theorem
59-P4	College level meeting/ function
60- L54	Economically efficient and cost effective pollution abatement programs
61- L55	Forms of direct regulation (tax, subsidies, and permits)
62- L56	Forms of direct regulation (tax, subsidies, and permits)
63- L57	Forms of direct regulation (tax, subsidies, and permits)
64- L58	Economic growth and natural environment Population Growth
	Allotting portion for Internal Test-III
	Internal Test III begins(22-03-2019)
65- L59	Economic growth and natural environment Population Growth
66- L60	Economic growth and natural environment Population Growth
67-IT-III	Internal Test-III
68- L61	Economic, International and Global Environmental Population Problems
69- L62	Economic, International and Global Environmental Population Problems
70- L63	Sustainable Economic Development
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(08-04-2019)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on(23-04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<Environmental Economics >”
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CO1	On completion of the course students would be able to realize the importance of environment on the economy.
CO2	Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.
CO3	Demonstrate the scientific management of waste materials; realize the role and importance of recycling to keep the environment clean.
CO4	Understand the causes of environmental pollution like population explosion, and over-use of resources, careless or unscientific dump/management of wastes.
CO5	Suggest appropriate measures to correct environmental degradation

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2018-2019

(Prepared by staff member handling the course)

Programme Name	M.A. Economics
Course Name	Human Resource Management
Course Code	PESM42
Class	II year (2018-2019)
Semester	Even
Staff Name	Dr.D.Kathiravan
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To make the student familiar with the HR principles and practice.
- To understand the concept of human forecasting
- To make use of internal and external sources of human power in the recruitment
- To create sustaining employee interest

Syllabus

Human Resource Management

Unit I Human Resource Management

Evolution of human resource management – The importance of the human factor – Objectives of human resource management – Role of human resource manager – Human resource policies.

Unit II The concept of best fit employee

Importance of Human Planning – Forecasting human resource requirement – Internal and External sources. Selection process screening – Tests - Validation – Interview – Medical examination – Recruitment introduction – Importance – Socialization benefits.

Unit III Training and executive development

Types of training methods purpose benefits resistance. Executive development programmes – Common practices - Benefits – Self-development – Knowledge management.

Unit IV Sustaining employee interest

Compensation plan – Reward – Motivation – Theories of motivation.

Unit V Performance evaluation

Method of performance evaluation – Feedback – Industry practices. Promotion, Demotion, Transfer and Separation – Implication of job change.

Text Book

1. Human Resource Management S.D. Geet, A.D. Deshpande, Nirali Prakashan publishers
2. Bernadin, Human Resource Management, Tata Mcgraw Hill, 6th edition 2006.

Books for reference

1. Decenzo and Robbins, Human Resource Management, Wiley, 8th Edition, 2007.
2. Dessler Human Resource Management, Pearson Education Limited, 2007
3. Mamoria C.B. and Mamoria S. Personnel Management, Himalaya Publishing Company, 2007

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2018)
1-L1	Human Resource Management
2-L2	Evolution of human resource management
3- L3	Evolution of human resource management
4-L4	The importance of the human factor
5-L5	The importance of the human factor
6-L6	The importance of the human factor
7-L7	Objectives of human resource management
8- P1	Economics Association
9- L8	Objectives of human resource management
10- L9	Objectives of human resource management
11-L10	Role of human resource manager
12-L11	Role of human resource manager
13-L12	Human resource policies
14-L13	Human resource policies

15-L14	The concept of best fit employee
16-L15	Importance of Human Planning
17- L16	Importance of Human Planning
18- L17	Forecasting human resource requirement
19- L18	Internal and External sources
20- L19	Selection process screening
21- L20	Tests
	Allotting portion for Internal Test-I
	Internal Test I begins(18-01-2019)
22- L21	Validation
23- IT-1	Internal Test-I
24- L22	Interview
25- L23	Medical examination
26- L24	Recruitment introduction
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Importance
28- L26	Socialization benefits
29- L27	Training and executive development
30- P2	College level meeting/Cell function
31-L28	Types of training methods purpose benefits resistance
32-L29	Types of training methods purpose benefits resistance
33-L30	Executive development programmes
34- L31	Executive development programmes
35- L32	Common practices
36- L33	Common practices
37- L34	Benefits
38-L35	Benefits
39- L36	Self-development
40- L37	Self-development
41- L38	Knowledge management
42-P3	Department Seminar
43- L39	Knowledge management
44- L40	Sustaining employee interest
45- L41	Compensation plan
46- L42	Compensation plan
47- L43	Compensation plan
	Allotting portion for Internal Test-II
	Internal Test II begins(25-02-2019)
48- L44	Reward
49-IT-II	Internal Test-II
50-L45	Reward
51- L46	Reward
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal

52- L47	Motivation
53- L48	Motivation
54- L49	Motivation
55- L50	Theories of motivation
56- L51	Theories of motivation
57- L52	Theories of motivation
58- L53	Performance evaluation
59-P4	College level meeting/ function
60- L54	Method of performance evaluation
61- L55	Method of performance evaluation
62- L56	Feedback
63- L57	Industry practices
64- L58	Industry practices
	Allotting portion for Internal Test-III
	Internal Test III begins(22-03-2019)
65- L59	Promotion, Demotion
66- L60	Promotion, Demotion
67-IT-III	Internal Test-III
68- L61	Transfer and Separation
69- L62	Implication of job change
70- L63	Implication of job change
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(08-04-2019)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23.04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<course name>”
CO1	At the end of the course the student will be familiar with the HR principles and practice.
CO2	make use of internal and external sources of human power in the recruitment
CO3	Identify the sustaining employee interest
CO4	It is known the various concept of human forecasting

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Zoology

COURSE ACADEMIC PLAN

(Prepared by staff member handling the course)

Programme Name	B.Sc. Zoology
Course Name	IMMUNOLOGY & MICROBIOLOGY
Course Code	SMZO62
Class	III year (2015-2016)
Semester	Even
Staff Name	Dr.Jansi Rani
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To study the immune system and their role of our body..
- To study about Salient features of antigen- antibody reaction.
- To discuss about Humoral immune response - primary & secondary response
- To study the History & Scope of microbiology
- To learned about Industrial microbiology : production of Antibiotic penicillin.

Syllabus

UNIT I

History and Scope of Immunology.

Immunity-Type of Immunity - Innate & acquired, passive & active.

Lymphoid organs –primary & secondary (Thymus, Bone marrow, Bursa of fabricius , Spleen, Tonsil, Lymph node, Peyer's patches) – Structure and Functions.

(15L)

UNIT II

Immunoglobulin-Structure, Function, Biological properties of Ig classes. Interaction of Antigen and antibody.

Salient features of antigen- antibody reaction. Types of antigen-antibody reaction – Agglutination, Precipitation, Opsonization, Cytolysis.

(15L)

UNIT III

Immune response-Lymphocyte as unit of immune system, stem cells - Structure and lineage, T cells, B cells & Macrophages.

Humoral immune response - primary & secondary responses - B cell activation. Cell - Mediated immune response - Type of T cells & functions.

Tumour immunology.

(15L)

UNIT IV

Introduction : History & Scope of microbiology. General structure of microbes (Bacteria, virus).

Bacterial growth : Culture media & selective media; Continuous & batch culture techniques, growth curve.

(14L)

UNIT V

Food microbiology :Food poisoning ; Food spoilage & preservation.

Industrial microbiology : production of Antibiotic penicillin.

Soil microbiology : Role of soil microbes in N₂ fixation.

Medical microbiology : Diseases caused by bacteria in different systems of man as given below:

Dermal – Streptococcal inflammation : - Tuberculosis;

Gastro-intestinal-dysentery;Reproductive – Gonorrhoea.

Viral diseases with reference to causative organisms, symptoms, impact on the host & control measures, AIDS , Rabies, Chicken pox, Measles, Influenza & polio.

(16L)

Course Calendar

Hour	Class Schedule
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allotment	
	Even Semester Begin on 07.12.2017
1-L1	History and Scope of Immunology.
2-L2	Immunity-Type of Immunity
3- L3	Immunity-Innate & acquired
4-L4	Immunity-passive & active.
5-L5	Lymphoid organs –primary
6-L6	Lymphoid organs – secondary
7-L7	Structure and Functions–Thymus
8- P1	Zoology Association activities
9- L8	Structure and Functions - Bone marrow
10- L9	Structure and Functions - Bursa of fabricius
11-L10	Structure and Functions - Spleen
12-L11	Structure and Functions - Tonsil
13-L12	Structure and Functions - Lymph node
14-L13	Structure and Functions - Peyer's patches)
15-L14	Immunoglobulin-Structure
16-L15	Immunoglobulin- Function
17- L16	Biological properties of Ig classes
18- L17	Interaction of Antigen
19- L18	Interaction of antibody.
20- L19	Salient features of antigen-
21- L20	Antibody reaction. - Allotting portion for Internal Test-I
	Internal Test I begins
22- L21	Types of antigen
23- IT-1	Internal Test-I
24- L22	Antibody reaction
25- L23	Agglutination, Precipitation
26- L24	Opsonization, Cytolysis.- Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Immune response
28- L26	Lymphocyte as unit of immune system
29- L27	Stem cells
30- P2	College level meeting/Cell function
31-L28	Structure and lineage - T cells
32-L29	Structure and lineage - B cells & Macrophages.
33-L30	Humoral immune response
34- L31	Primary & secondary responses
35- L32	B cell activation.
36- L33	Cell - Mediated immune response.
37- L34	Type of T cells
38- L35	Functions of T cells
39- L36	Tumour immunology.
40- L37	Introduction : Microbiology
41- L38	History of microbiology

42-P3	Department Seminar
43- L39	Scope of microbiology
44- L40	General structure of microbes -Bacteria
45- L41	General structure of microbes -Virus.
46- L42	Bacterial growth : Culture media
47- L43	Bacterial growth :Selective media - Allotting portion for Internal Test-II
	Internal Test II begins
48- L44	Continuous & batch culture techniques
49-IT-II	Internal Test-II
50-L45	Bacterial growth :Growth curve
51- L46	Food microbiology - Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Food poisoning
53- L48	Food spoilage & preservation.
54- L49	Industrial microbiology
55- L50	Production of Antibiotic penicillin
56- L51	Soil microbiology
57- L52	Role of soil microbes in N ₂ fixation
58- L53	Medical microbiology
59-P4	College level meeting/ function
60- L54	Diseases caused by bacteria in different systems of man - Dermal
61- L55	Diseases caused by bacteria in different systems of man – Streptococcal inflammation
62- L56	Diseases caused by bacteria in different systems of man - Tuberculosis
63- L57	Gastro-intestinal-dysentery:
64- L58	Reproductive – Gonorrhoea- Allotting portion for Internal Test-III
	Internal Test III begins
65- L59	Viral diseases with reference to causative organisms, symptoms,
66- L60	Impact on the host & control measures, AIDS , Rabies, Chicken pox, Measles, Influenza & polio.
67-IT-III	Internal Test-III
68- L61	Revision of I & II units
69- L62	Revision of III & IV units
70- L63	Revision of Unit V - Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on 23.04.2018

Course Outcomes

Learning Outcomes	COs of the course “<IMMUNOLOGY & MICROBIOLOGY>”
CO1	The students will be able to identify the cellular and molecular basis of immune responsiveness.
CO2	The students will be able to describe the roles of the immune system in both maintaining health and contributing to disease.
CO3	The students will be able to describe immunological response and how it is triggered and regulated.
CO4	The students will be able to demonstrate a capacity for problem-solving about immune responsiveness.
CO5	The students will be able to transfer knowledge of immunology into clinical decision-making through case studies presented in class.
CO6	Understand the rationale in medium formulation & design for microbial fermentation, sterilization of medium and air
CO7	Discuss Microbial contamination/product spoilage and antimicrobial preservation of pharmaceutical formulations during production and in products
CO8	Understand various plant microbes interactions especially rhizosphere, phyllosphere and mycorrhizae and their applications especially the biofertilizers and their production techniques
CO9	Discuss the biosynthesis and the degradation pathways involved.
Experimental Learning	
EL1	Knowledge of the structure and function of the major organ systems, including the molecular, biochemical and cellular mechanisms for maintaining homeostasis
EL2	Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease
EL3	A commitment to lifelong learning and independently seeking new knowledge and skills in their own recognized areas of learning deficit
EL4	Demonstrate a knowledge and understanding of microbiological assays of growth promoting and growth inhibiting substances.
Integrated Activity	
IA1	Provide students with in-depth training on the conduct and management of research from inception to completion using a wide range of techniques.
IA2	Enable students to acquire expertise in the use and application of the methods of data collection and analysis.

Blended Learning

: using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Indian Economy
Course Code	GMEC63
Class	III year (2014-2015)
Semester	Even
Staff Name	Dr.V. Durai Singh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To understand the availability of resources,
- To know the problems of poverty & unemployment,
- To study the role of agriculture, Industrial and service sectors
- To stress the impact of planning & reforms of the Indian economy.

Syllabus

INDIAN ECONOMY

Unit 1 a) resource profile of India

Importance of natural resources - land and soil - water - forest - minerals and human resources

b) Basic problems of Indian economy - problems of poverty and unemployment - nature - cause and remedial measures

Unit 2 agricultural sector

nature and importance - agricultural development in India - new agricultural strategy and green revolution and green revolution, technological changes- inputs- HYV seeds- chemical fertilizers- water management and irrigation development - agricultural Finance - features - sources - cooperatives, commercial banks - RPB - farmers service society- NABARD.

Unit 3 industrial sector

Importance- problems of industrialization- large scale industries- small and cottage industries -meaning and scope- role and contribution problems - measures for promotion

Unit 4 service sector

Transport sector - development and problems - transport coordination- scope -objectives - mode of transportation- roads, railways, waterways and Airways. energy resource - banking service in India

Unit 5 planning and new economic reforms

Planning exercise in India - national planning committee - the planning commission- five year plans – objectives, strategy, achievements and failures.

References

1. Indian economy- Dutt & Sundaram
2. Indian economy - misra and puri

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	resource profile of India
2-L2	Importance of natural resources
3- L3	Importance of natural resources
4-L4	Importance of natural resources
5-L5	land and soil - water - forest - minerals and human resources
6-L6	land and soil - water - forest - minerals and human resources
7-L7	land and soil - water - forest - minerals and human resources
8-L8	land and soil - water - forest - minerals and human resources
9-L9	Basic problems of Indian economy
10-P1	Economics Association
11-L10	Basic problems of Indian economy
12-L11	Basic problems of Indian economy
13-L12	problems of poverty and unemployment
14-L13	problems of poverty and unemployment
15-L14	nature - cause and remedial measures
16-L15	nature - cause and remedial measures
17-L16	nature - cause and remedial measures
18-L17	agricultural sector
19-L18	nature and importance
20-L19	agricultural development in India
21-L20	agricultural development in India
22-L21	new agricultural strategy and green revolution and green revolution, technological changes
23-L22	new agricultural strategy and green revolution and green revolution, technological changes
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	new agricultural strategy and green revolution and green revolution, technological changes
25-L24	inputs
26-IT-1	Internal Test-I

27-L25	HYV seeds
28-L26	HYV seeds
29-L27	chemical fertilizers
30-L28	water management
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	irrigation development
32- L30	agricultural Finance
33- L31	features - sources - cooperatives
34-P2	College level meeting/Cell function
35- L32	commercial banks - RPB - farmers service society- NABARD
36- L33	industrial sector
37- L34	importance
38- L35	importance
39- L36	problems of industrialisation
40- L37	problems of industrialisation
41- L38	large scale industries
42- L39	large scale industries
43- L40	small and cottage industries
44- L41	small and cottage industries
45- L42	meaning and scope
46- L43	meaning and scope
47- L44	role and contribution problems
48- L45	role and contribution problems
49- L46	role and contribution problems
50- L47	measures for promotion
51- P3	Department Seminar
52- L48	measures for promotion
53- L49	service sector
54- L50	Transport sector
55- L51	development and problems
56-L52	development and problems
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
57-L53	transport coordination
58-L54	transport coordination
59-IT-II	Internal Test-II
60- L55	scope -objectives
61- L56	scope -objectives
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	mode of transportation
63- L58	mode of transportation
64- L59	roads, railways, waterways and Airways
65- L60	roads, railways, waterways and Airways
66- L61	roads, railways, waterways and Airways
67- L62	energy resource
68- L63	energy resource

69- L64	banking service in India
70- L65	planning and new economic reforms
71- L66	Planning exercise in India
72- L67	national planning committee
73- L68	national planning committee
74-P4	College level meeting/ function
75- L69	the planning commission
76- L70	the planning commission
77- L71	five year plans
78- L72	five year plans
79- L73	objectives
	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	objectives
81- L75	strategy, achievements
82-IT-III	Internal Test-III
83- L76	strategy
84- L77	achievements
	Test Paper distribution and result analysis
85- L78	failures
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY>”
CO1	On completion of the course students will be able to develop ideas of the availability of resources.
CO2	Understand the problems of poverty & unemployment and its impact on economic development.
CO3	Grasp the importance of agriculture, Industrial and service sectors
CO4	Analyse the progress and changing nature of planning & reforms and its contribution to the economy.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	International Economics-II
Course Code	GAPI41
Class	II year (2014-2015)
Semester	Even
Staff Name	Dr.K. Kirubakaran
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To familiarize the students with foreign exchange market and international financial institutions.
- It helps to analyze the trade agreements and foreign trade activities.
- To know the composition of India's foreign trade
- To understand different policies related to import and export

Syllabus

INTERNATIONAL ECONOMICS-II

Unit 1 Theories of International Trade

The Classical Theory- Comparative Cost Theory- Modern Theory

Unit 2 State Trading and International Trade Agreements

Meaning -Forms of State Trading- Objectives- Merits and Demerits- States Trading Corporation of India -International Trade Agreements- Bilateral Agreements- Multilateral Agreements- General Agreements; GATT And WTO.

Unit 3 International Financial Institutions

IMF-Objectives -Functions -Organisation and Structure- The World Bank (IBRD) Organisation And Structure- Objectives- Functions- IBRD and India- Affiliates Of The World Bank, IFC, IDA & ADB

Unit 4 Recent Trends in India's Foreign Trade

Features of Foreign Trade- Volume- Composition -Direction of Foreign Trade

Unit 5

Foreign Trade Policy of India- Main Features of Foreign Trade Policy- Phases of Foreign Trade Policy- New Trade Policy 2000- Import Restriction -Export Promotion

References

1. International Economics - DM Mithani, Dr SSM Desai
2. International Economics - ML Jhingan
3. International Economics Francis Cherunilam

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Theories of International Trade
2-L2	The Classical Theory
3- L3	The Classical Theory
4-L4	The Classical Theory
5-L5	The Classical Theory
6-L6	The Classical Theory
7-L7	The Classical Theory
8-L8	Comparative Cost Theory
9-L9	Comparative Cost Theory
10-P1	Economics Association
11-L10	Comparative Cost Theory
12-L11	Comparative Cost Theory
13-L12	Modern Theory
14-L13	Modern Theory
15-L14	Modern Theory
16-L15	Modern Theory
17-L16	Modern Theory
18-L17	State Trading and International Trade Agreements
19-L18	Meaning -Forms of State Trading
20-L19	Meaning -Forms of State Trading
21-L20	Objectives- Merits and Demerits
22-L21	Objectives- Merits and Demerits
23-L22	States Trading Corporation of India
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
24-L23	States Trading Corporation of India
25-L24	International Trade Agreements
26-IT-1	Internal Test-I
27-L25	International Trade Agreements
28-L26	Bilateral Agreements
29-L27	Bilateral Agreements
30-L28	Multilateral Agreements
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Multilateral Agreements

32- L30	General Agreements
33- L31	General Agreements
34-P2	College level meeting/Cell function
35- L32	GATT and WTO
36- L33	International Financial Institutions
37- L34	IMF-Objectives -Functions
38- L35	IMF-Objectives -Functions
39- L36	Organisation and Structure
40- L37	Organisation and Structure
41- L38	The World Bank (IBRD) Organisation And Structure
42- L39	The World Bank (IBRD) Organisation And Structure
43- L40	The World Bank (IBRD) Organisation And Structure
44- L41	Objectives- Functions
45- L42	Objectives- Functions
46- L43	Objectives- Functions
47- L44	IBRD and India
48- L45	Affiliates Of The World Bank
49- L46	Affiliates Of The World Bank
50- L47	IFC, IDA & ADB
51- P3	Department Seminar
52- L48	IFC, IDA & ADB
53- L49	Recent Trends in India's Foreign Trade
54- L50	Features of Foreign Trade
55- L51	Features of Foreign Trade
56-L52	Features of Foreign Trade
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
57-L53	Features of Foreign Trade
58-L54	Features of Foreign Trade
59-IT-II	Internal Test-II
60- L55	Features of Foreign Trade
61- L56	Volume- Composition
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Volume- Composition
63- L58	Volume- Composition
64- L59	Volume- Composition
65- L60	Volume- Composition
66- L61	Composition -Direction of Foreign Trade
67- L62	Composition -Direction of Foreign Trade
68- L63	Composition -Direction of Foreign Trade
69- L64	Composition -Direction of Foreign Trade
70- L65	Foreign Trade Policy of India
71- L66	Foreign Trade Policy of India
72- L67	Foreign Trade Policy of India
73- L68	Foreign Trade Policy of India
74-P4	College level meeting/ function
75- L69	Main Features of Foreign Trade Policy

76- L70	Main Features of Foreign Trade Policy
77- L71	Main Features of Foreign Trade Policy
78- L72	Main Features of Foreign Trade Policy
79- L73	Phases of Foreign Trade Policy
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
80- L74	Phases of Foreign Trade Policy
81- L75	New Trade Policy 2000
82-IT-III	Internal Test-III
83- L76	New Trade Policy 2000
84- L77	Import Restriction -Export Promotion
	Test Paper distribution and result analysis
85- L78	Import Restriction -Export Promotion
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS-II >”
CO1	Acquire knowledge about international trade
CO2	Understand the role of WTO in maintaining price stability in national and international level
CO3	Be aware of the IDA and ADB measures for Promoting India’s Foreign Trade
CO4	Aware of India’s current position in foreign trade

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Macro Economics II
Course Code	GMEC61
Class	III year (2014-2015)
Semester	Even
Staff Name	Dr.J.David Gnanaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the concepts, theoretical foundations and method of analysis in macro economics.
- To develop the skill in evaluating macroeconomic policies of economic development.
- To know the Relevance of Keynesian theory in underdeveloped countries
- To study the Instruments of fiscal policy and its working

Syllabus

MACRO ECONOMICS II

Unit 1 Theories of Distribution

The Ricardian or Classical Theory of Distribution-Criticism- Marxian Theory of Income Distribution- Critical Evaluation - Kaldor Theory of Distribution- Critical Appraisal of Kaldor's Theory.

Unit 2 The Investment Function

Meaning of Capital and Investment: Types of Investment- Induced Vs Autonomous Investments -Determinants of Investments- Rate of Interest -the Marginal Efficiency of Investments (MEI) - Relation Between the MEC (Central Stock) and the MEI (Investment) - Factors Affecting Inducement of Invest.

Unit 3 Applicability of Keynesian Theory of Underdeveloped Countries

Keynesian Tools and Underdeveloped Countries- Policy Measures

Unit 4 Macroeconomic Policy

Objectives of Macroeconomic Policy- Full Employment, Price Stability, Economic Growth - Conflicts of Trade-Off in Policy Objectives- Full Employment and Economic Growth- Economic Growth and Price Stability- Full Employment and Price Stability- Full Employment and Balance of Payments -Price Stability and Balance of Payments- Problem of Coordination- Macro Economic Policy –Objectives- Policies for Internal and External Balance- Fiscal and Monetary Policies of Internal and External Balance

Unit 5 Monetary Policy

Instrument of Monetary Policy -Expansionary Monetary Policy, Restrictive Monetary Policy- Role of Monetary Policy in Developing Economy

References

Macroeconomic Theory- ML Jhingan
Advanced Economic Theory - HL Ahuja

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin (03-12-2014)
1-L1	The Ricardian or Classical Theory of Distribution
2-L2	The Ricardian or Classical Theory of Distribution
3-L3	The Ricardian or Classical Theory of Distribution
4-L4	The Ricardian or Classical Theory of Distribution
5-L5	Criticism
6-L6	Marxian Theory of Income Distribution
7-L7	Marxian Theory of Income Distribution
8-L8	Marxian Theory of Income Distribution
9-L9	Critical Evaluation
10-P1	Economics Association
11-L10	Kaldor Theory of Distribution
12-L11	Kaldor Theory of Distribution
13-L12	Kaldor Theory of Distribution
14-L13	Kaldor Theory of Distribution
15-L14	Critical Appraisal of Kaldor's Theory
16-L15	Critical Appraisal of Kaldor's Theory
17-L16	Critical Appraisal of Kaldor's Theory
18-L17	The Investment Function
19-L18	Meaning of Capital and Investment
20-L19	Types of Investment
21-L20	Induced Vs Autonomous Investments
22-L21	Induced Vs Autonomous Investments
23-L22	Determinants of Investments
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	Rate of Interest
25-L24	the Marginal Efficiency of Investments (MEI)
26-IT-1	Internal Test-I

27-L25	the Marginal Efficiency of Investments (MEI)
28-L26	the Marginal Efficiency of Investments (MEI)
29-L27	Relation Between the MEC (Central Stock)
30-L28	Relation Between the MEC (Central Stock)
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Relation Between the MEC (Central Stock)
32- L30	Factors Affecting Inducement of Invest
33- L31	Factors Affecting Inducement of Invest
34-P2	College level meeting/Cell function
35- L32	Factors Affecting Inducement of Invest
36- L33	Keynesian Tools and Underdeveloped Countries
37- L34	Keynesian Tools and Underdeveloped Countries
38- L35	Keynesian Tools and Underdeveloped Countries
39- L36	Keynesian Tools and Underdeveloped Countries
40- L37	Keynesian Tools and Underdeveloped Countries
41- L38	Keynesian Tools and Underdeveloped Countries
42- L39	Keynesian Tools and Underdeveloped Countries
43- L40	Keynesian Tools and Underdeveloped Countries
44- L41	Policy Measures
45- L42	Policy Measures
46- L43	Policy Measures
47- L44	Policy Measures
48- L45	Policy Measures
49- L46	Policy Measures
50- L47	Policy Measures
51- P3	Department Seminar
52- L48	Policy Measures
53- L49	Macroeconomic Policy
54- L50	Objectives of Macroeconomic Policy
55- L51	Full Employment, Price Stability, Economic Growth
56-L52	Full Employment, Price Stability, Economic Growth
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
57-L53	Conflicts of Trade-Off in Policy Objectives
58-L54	Full Employment and Economic Growth
59-IT-II	Internal Test-II
60- L55	Economic Growth and Price Stability
61- L56	Full Employment and Balance of Payments
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Price Stability and Balance of Payments-
63- L58	Problem of Coordination
64- L59	Macro Economic Policy
65- L60	Objectives
66- L61	Policies for Internal and External Balance
67- L62	Policies for Internal and External Balance
68- L63	Fiscal and Monetary Policies of Internal and External Balance

69- L64	Fiscal and Monetary Policies of Internal and External Balance
70- L65	Instrument of Monetary Policy
71- L66	Instrument of Monetary Policy
72- L67	Instrument of Monetary Policy
73- L68	Instrument of Monetary Policy
74-P4	College level meeting/ function
75- L69	Expansionary Monetary Policy
76- L70	Expansionary Monetary Policy
77- L71	Expansionary Monetary Policy
78- L72	Expansionary Monetary Policy
79- L73	Restrictive Monetary Policy
	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	Restrictive Monetary Policy
81- L75	Restrictive Monetary Policy
82-IT-III	Internal Test-III
83- L76	Role of Monetary Policy in Developing Economy
84- L77	Role of Monetary Policy in Developing Economy
	Test Paper distribution and result analysis
85- L78	Role of Monetary Policy in Developing Economy
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MACRO ECONOMICS II >”
CO1	the students will understand the concepts, theoretical foundations and method of analysis in macro economics
CO2	develop the skill in evaluating macroeconomic policies of economic development
CO3	know the Relevance of Keynesian theory in underdeveloped countries
CO4	Point out the Instruments of fiscal policy and its working

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Mathematical Methods II
Course Code	GMEC41
Class	II year (2014-2015)
Semester	Even
Staff Name	Dr.(Miss)A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To teach the meaning and significance of elementary mathematical tools in economics.
- To enable the students to understand the concepts and methods of mathematical techniques.

Syllabus

MATHEMATICAL METHODS II

Unit 1 Matrices

Meaning - Order of a Matrix - Types of Matrices- Matrix Operations- Determinants- Properties of Determinants -Inverse of a Matrix -Solving The Equations (Cramer's Rule)

Unit 2 Applications of Matrices in Input- Output Analysis

Input-Output Analysis- Meaning -Basic Concepts –Assumptions- Applications of Matrix in Two Sector Economy -Three Sector Economy- Linear Programming- Meaning- Basic Concepts and Notations- Graphical Solution

Unit 3 Differential Calculus

Meaning- Rules of Derivatives- Higher Order Derivatives- Maxima and Minima- Applications of Derivatives in Economics

Unit 4 Partial Derivations

Meaning- Rules of Personal Derivations- Euler's Theorem- Applications of Partial Derivative in Economics

Unit 5 Integral Calculus

Meaning- Types of Integrals- Rules of Integration- Definite Integrals -Application of Integrals in Economics- Consumer's Surplus -Producer Surplus

References

1. Mathematical Methods-Dr. Bose
2. Mathematical and Statistical for Economics- G.S. Mongia

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Matrices
2-L2	Meaning
3- L3	Order of a Matrix
4-L4	Order of a Matrix
5-L5	Types of Matrices
6-L6	Types of Matrices
7-L7	Matrix Operations
8-L8	Matrix Operations
9-L9	Determinants
10-P1	Economics Association
11-L10	Determinants
12-L11	Properties of Determinants
13-L12	Properties of Determinants
14-L13	Inverse of a Matrix
15-L14	Inverse of a Matrix
16-L15	Solving The Equations (Cramer's Rule)
17-L16	Solving The Equations (Cramer's Rule)
18-L17	Applications of Matrices in Input- Output Analysis
19-L18	Input-Output Analysis
20-L19	Input-Output Analysis
21-L20	Meaning -Basic Concepts–Assumptions
22-L21	Meaning -Basic Concepts–Assumptions
23-L22	Applications of Matrix in Two Sector Economy
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	Applications of Matrix in Two Sector Economy
25-L24	Two Sector Economy
26-IT-1	Internal Test-I
27-L25	Three Sector Economy
28-L26	Linear Programming
29-L27	Linear Programming
30-L28	Meaning- Basic Concepts and Notations
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Meaning- Basic Concepts and Notations
32- L30	Meaning- Basic Concepts and Notations
33- L31	Graphical Solution
34-P2	College level meeting/Cell function
35- L32	Graphical Solution

36- L33	Differential Calculus
37- L34	Meaning- Rules of Derivatives
38- L35	Meaning- Rules of Derivatives
39- L36	Meaning- Rules of Derivatives
40- L37	Higher Order Derivatives
41- L38	Higher Order Derivatives
42- L39	Higher Order Derivatives
43- L40	Higher Order Derivatives
44- L41	Maxima and Minima
45- L42	Maxima and Minima
46- L43	Maxima and Minima
47- L44	Maxima and Minima
48- L45	Applications of Derivatives in Economics
49- L46	Applications of Derivatives in Economics
50- L47	Applications of Derivatives in Economics
51- P3	Department Seminar
52- L48	Applications of Derivatives in Economics
53- L49	Partial Derivations
54- L50	Meaning
55- L51	Meaning
56-L52	Meaning
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
57-L53	Meaning
58-L54	Rules of Personal Derivations
59-IT-II	Internal Test-II
60- L55	Rules of Personal Derivations
61- L56	Rules of Personal Derivations
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Rules of Personal Derivations
63- L58	Rules of Personal Derivations
64- L59	Rules of Personal Derivations
65- L60	Applications of Partial Derivative in Economics
66- L61	Applications of Partial Derivative in Economics
67- L62	Applications of Partial Derivative in Economics
68- L63	Applications of Partial Derivative in Economics
69- L64	Applications of Partial Derivative in Economics
70- L65	Integral Calculus
71- L66	Meaning
72- L67	Meaning
73- L68	Types of Integrals
74-P4	College level meeting/ function
75- L69	Types of Integrals
76- L70	Rules of Integration
77- L71	Rules of Integration
78- L72	Definite Integrals
79- L73	Definite Integrals

	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	Application of Integrals in Economics
81- L75	Application of Integrals in Economics
82-IT-III	Internal Test-III
83- L76	Consumer's Surplus
84- L77	Producer Surplus
	Test Paper distribution and result analysis
85- L78	Producer Surplus
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MATHEMATICAL METHODS II >”
CO1	On completion of the course students would be able to explain the basic concepts of mathematics
CO2	The application of mathematical tools in consumers' and producers' surpluses in practical life.
CO3	Aware of matrix operation, and the use of Cramer's rule
CO4	Demonstrate knowledge of basic concept of input output analysis most commonly used in economic problems.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Principles of Management
Course Code	GAPI21
Class	I year (2014-2015)
Semester	Even
Staff Name	Mr.B. Agastin
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to develop skills regarding management functions
- to know the functions of management
- to understand the forms of organization
- to get knowledge about the theories of motivation
- to aware about the channels of communication

Syllabus

PRINCIPLES OF MANAGEMENT

Unit 1

Management – Nature, Scope and Importance of Management- Levels of Management -Difference between Administration and Management- Functions of Management

Unit 2

Planning, Characteristics of Planning- Planning Premises- Steps in Planning Process- Types of Planning- Advantages of Planning- Managerial Decision Making - Process and Steps Involved in Decision Making

Unit 3

Organization -Principles of Organisation - Forms of Organization- Line, Functional, Line and Staff Committee.

Leadership Styles and Patterns- Positive, Negative, Autocratic, Democratic, Laize Faire - Qualities of Leadership

Unit 4

Motivation – Importance - Theories - Maslow’s Hierarchy of Needs Theory - Douglas Mc. Gregor's X Theory and Y Theory – Frederich Henryberg’s Motivation Theory of Needs

Unit 5

Communication - Importance and Channels of Communication - Barriers of Communication. Controlling - Importance - Steps in Control Process -Techniques of Control. Coordination - Need and Importance of Coordination - Techniques of Coordination

References

1. Principles and Practice of Management- L M Prasad
2. Organisational Behaviour -Stephen Robbins

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Management
2-L2	Nature
3- L3	Scope of Management
4-L4	Importance of Management
5-L5	Scope and Importance of Management
6-L6	Levels of Management
7-L7	Levels of Management
8-L8	Levels of Management
9-L9	Levels of Management
10-P1	Economics Association
11-L10	Difference Between Administration and Management
12-L11	Difference Between Administration and Management
13-L12	Difference Between Administration and Management
14-L13	Difference Between Administration and Management
15-L14	Functions of Management
16-L15	Functions of Management
17-L16	Functions of Management
18-L17	Planning
19-L18	Characteristics of Planning
20-L19	Characteristics of Planning
21-L20	Planning Premises
22-L21	Planning Premises
23-L22	Steps in Planning Process
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
24-L23	Steps in Planning Process
25-L24	Types of Planning
26-IT-1	Internal Test-I
27-L25	Types of Planning
28-L26	Advantages of Planning
29-L27	Advantages of Planning
30-L28	Advantages of Planning
	Test Paper distribution and result analysis

	Entering Internal Test-I Marks into University portal
31- L29	Managerial Decision Making
32- L30	Managerial Decision Making
33- L31	Process and Steps Involved in Decision Making
34-P2	College level meeting/Cell function
35- L32	Process and Steps Involved in Decision Making
36- L33	Organization
37- L34	Principles of Organisation
38- L35	Principles of Organisation
39- L36	Forms of Organization
40- L37	Forms of Organization
41- L38	Line, Functional, Line and Staff Committee
42- L39	Line, Functional, Line and Staff Committee
43- L40	Leadership Styles and Patterns
44- L41	Leadership Styles and Patterns
45- L42	Leadership Styles and Patterns
46- L43	Positive, Negative
47- L44	Positive, Negative
48- L45	Democratic, Laize Faire
49- L46	Democratic, Laize Faire
50- L47	Qualities of Leadership
51- P3	Department Seminar
52- L48	Qualities of Leadership
53- L49	Motivation
54- L50	Importance
55- L51	Importance
56-L52	Theories
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
57-L53	Maslow's Hierarchy of Needs Theory
58-L54	Maslow's Hierarchy of Needs Theory
59-IT-II	Internal Test-II
60- L55	Maslow's Hierarchy of Needs Theory
61- L56	Maslow's Hierarchy of Needs Theory
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Douglas Mc. Gregor's X Theory and Y Theory
63- L58	Douglas Mc. Gregor's X Theory and Y Theory
64- L59	Douglas Mc. Gregor's X Theory and Y Theory
65- L60	Douglas Mc. Gregor's X Theory and Y Theory
66- L61	Frederich Henryberg's Motivation Theory of Needs
67- L62	Frederich Henryberg's Motivation Theory of Needs
68- L63	Frederich Henryberg's Motivation Theory of Needs
69- L64	Frederich Henryberg's Motivation Theory of Needs
70- L65	Communication
71- L66	Importance and Channels of Communication
72- L67	Importance and Channels of Communication
73- L68	Barriers of Communication

74-P4	College level meeting/ function
75- L69	Barriers of Communication
76- L70	Controlling
77- L71	Importance
78- L72	Steps in Control Process
79- L73	Techniques of Control- Coordination
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
80- L74	Techniques of Control- Coordination
81- L75	Need and Importance of Coordination
82-IT-III	Internal Test-III
83- L76	Need and Importance of Coordination
84- L77	Techniques of Coordination
	Test Paper distribution and result analysis
85- L78	Techniques of Coordination
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<PRINCIPLES OF MANAGEMENT>”
CO1	develop skills regarding management functions
CO2	known the functions of management
CO3	understand the forms of organization
CO4	get knowledge about the theories of motivation
CO5	aware about the channels of communication

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Public Finance
Course Code	GMEC64
Class	III year (2014-2015)
Semester	Even
Staff Name	Prof.B.Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enrich the students with the knowledge of governments' Income, Expenditure and Dept with reference to India.
- To understand the budgetary policy, fiscal policy for the economic development.
- To understand the local bodies functions and also it stress the importance of finance commission in India.

Syllabus

PUBLIC FINANCE

Unit 1 Public Finance

Definition, scope and subject - matter of public finance; Principle of maximum Social Advantage; the concept of public goods.

Unit 2 Public Expenditure

Reason for the growth of public expenditure with special reference to India; Types of public expenditure; Causes of public expenditure, Effects of development and non development expenditure in India

Unit 3 Public Revenue

Sources of public revenue- tax revenue and non tax revenue- objectives of taxation- direct and indirect taxes -characteristics of a good tax system. Taxable capacity- factors determining taxable capacity. Effects of taxation

Unit 4 Public Dept

Objectives of public borrowing, reasons for the growth of public dept, Types of public dept, Methods of redemption of public dept, Dept burden in India.

Unit 5 budgeting

Evaluation and purpose of budgeting- budgetary procedure in India- budget classification – programme and performance budget- zero based budgeting. Recommendation of the Last two finance commissions.

Reference

1. Public Finance - B.P. Tyagi
2. Public Finance theory and practice - S.K. Singh

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Public Finance
2-L2	Definition
3- L3	scope and subject
4-L4	scope and subject
5-L5	matter of public finance
6-L6	matter of public finance
7-L7	matter of public finance
8-L8	Principle of maximum Social Advantage
9-L9	Principle of maximum Social Advantage
10-P1	Economics Association
11-L10	Principle of maximum Social Advantage
12-L11	Principle of maximum Social Advantage
13-L12	Principle of maximum Social Advantage
14-L13	the concept of public goods.
15-L14	the concept of public goods.
16-L15	the concept of public goods.
17-L16	the concept of public goods.
18-L17	Public Expenditure
19-L18	reason for the growth of public expenditure with special reference to India
20-L19	reason for the growth of public expenditure with special reference to India
21-L20	reason for the growth of public expenditure with special reference to India
22-L21	reason for the growth of public expenditure with special reference to India
23-L22	reason for the growth of public expenditure with special reference to India
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	Types of public expenditure
25-L24	Types of public expenditure
26-IT-1	Internal Test-I
27-L25	Types of public expenditure
28-L26	Types of public expenditure
29-L27	Effects of development and non development expenditure in India.

30-L28	Effects of development and non development expenditure in India. Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Effects of development and non development expenditure in India.
32- L30	Effects of development and non development expenditure in India.
33- L31	Effects of development and non development expenditure in India.
34-P2	College level meeting/Cell function
35- L32	Effects of development and non development expenditure in India.
36- L33	Public Revenue
37- L34	Sources of public revenue
38- L35	Sources of public revenue
39- L36	Sources of public revenue
40- L37	tax revenue and non tax revenue
41- L38	tax revenue and non tax revenue
42- L39	tax revenue and non tax revenue
43- L40	objectives of taxation
44- L41	objectives of taxation
45- L42	objectives of taxation
46- L43	direct and indirect taxes
47- L44	characteristics of a good tax system. Taxable capacity
48- L45	characteristics of a good tax system. Taxable capacity
49- L46	factors determining taxable capacity
50- L47	factors determining taxable capacity
51- P3	Department Seminar
52- L48	Effects of taxation
53- L49	Public Dept
54- L50	Objectives of public borrowing,
55- L51	Objectives of public borrowing,
56-L52	Objectives of public borrowing, Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
57-L53	reasons for the growth of public dept
58-L54	reasons for the growth of public dept
59-IT-II	Internal Test-II
60- L55	reasons for the growth of public dept
61- L56	Types of public dept Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Types of public dept
63- L58	Types of public dept
64- L59	Methods of redemption of public dept
65- L60	Methods of redemption of public dept
66- L61	Methods of redemption of public dept
67- L62	Dept burden in India
68- L63	Dept burden in India
69- L64	Dept burden in India
70- L65	budgeting
71- L66	Evaluation and purpose of budgeting

72- L67	Evaluation and purpose of budgeting
73- L68	budgetary procedure in India
74-P4	College level meeting/ function
75- L69	budgetary procedure in India
76- L70	budget classification
77- L71	budget classification
78- L72	programme and performance budget
79- L73	programme and performance budget
	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	programme and performance budget
81- L75	zero based budgeting
82-IT-III	Internal Test-III
83- L76	zero based budgeting
84- L77	Recommendation of the Last two finance commissions
	Test Paper distribution and result analysis
85- L78	Recommendation of the Last two finance commissions.
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<PUBLIC FINANCE >”
CO1	On completion of the course students would be able to understand both public and private goods.
CO2	Deliver effectively the preparation of the budget
CO3	Understand the Role of Fiscal Policy in a developing Country like India.
CO4	Attain the advantages and knowledge of Sources of revenue
CO5	Recognized the difference between planning commission and finance commission

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Micro Economics II
Course Code	GMEC21
Class	I year (2014-2015)
Semester	Even
Staff Name	Mr. J. David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the significance of Micro economics
- To know the basic cost and revenue concepts of Micro economics.
- To know about the market structure of the economy
- To study the distribution theories of Micro economics
- To study the interest and profit concepts and theories of Micro economics.

Syllabus

Micro Economics II

Unit 1

Cost and Revenue- Cost of Production -Fixed Cost and Variable Cost -Average Cost and Marginal Cost- Short Run Cost Curves- Long Run Cost Curves .

Revenue Concepts - Revenue Curves under Different Market Conditions- Time Element - Perfect Competition- Features- Price Determination- Equilibrium of Firm and Industry

Unit 2

Monopoly – Types – Features - Price Determination - Discriminating Monopoly - Types –Degrees- Price Determination- Monopolistic Competition- Features and Price Determination.

Unit 3

The Marginal Productivity Theory of Distribution – Rent - Ricardian Theory of Rent- Quasi-Rent - Modern Theory of Rent

Unit 4

Wages -Money Wage -Real Wage- Difference in Wage- Theories of Wages -Trade Union and Wages

Unit 5

Interest- Net Interest- Gross Interest -Theories of Interest- Liquidity Preference Theory -Loanable Funds Theory- Profit- Net Profit - Gross Profit- Theories of Profit- Risk and Uncertainty Theories- Dynamic Theory of Profit

References

1. Microeconomics - S.Sankaran
2. Principles of Economics – M.L. Seth
3. Advanced Economic Theory – M.L. Jhingan

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Cost and Revenue
2-L2	Fixed Cost and Variable Cost
3- L3	Average Cost and Marginal Cost
4-L4	Short Run Cost Curves
5-L5	Long Run Cost Curves
6-L6	Revenue Concepts
7-L7	Revenue Curves under Different Market Conditions
8- P1	Economics Association
9- L8	Revenue Curves under Different Market Conditions
10- L9	Time Element
11-L10	Perfect Competition
12-L11	Features- Price
13-L12	Price Determination
14-L13	Equilibrium of Firm and Industry
15-L14	Monopoly
16-L15	Types
17- L16	Features
18- L17	Price Determination
19- L18	Discriminating Monopoly
20- L19	Discriminating Monopoly
21- L20	Monopolistic Competition
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
22- L21	Monopolistic Competition
23- IT-1	Internal Test-I
24- L22	Features
25- L23	Price Determination
26- L24	the Marginal Productivity Theory of Distribution
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Definition
28- L26	Assumptions
29- L27	Explanation
30- P2	College level meeting/Cell function

31-L28	Criticisms
32-L29	Criticisms
33-L30	Quasi -Rent
34- L31	Definition
35- L32	Assumptions
36- L33	Explanation
37- L34	Modern Theory of Rent
38-L35	Definition
39- L36	Assumptions
40- L37	Explanation
41- L38	Criticisms
42-P3	Department Seminar
43- L39	Modern Theory of Rent
44- L40	Wages
45- L41	Money Wage
46- L42	Money Wage
47- L43	Real Wage
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
48- L44	Real Wage
49-IT-II	Internal Test-II
50-L45	Theories of Wages
51- L46	Theories of Wages
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Theories of Wages
53- L48	Theories of Wages
54- L49	Trade Union and Wages
55- L50	Trade Union and Wages
56- L51	Trade Union and Wages
57- L52	Interest
58- L53	Net Interest
59-P4	College level meeting/ function
60- L54	Gross Interest
61- L55	Liquidity Preference Theory
62- L56	Loanable Funds Theory
63- L57	Profit
64- L58	Net Profit
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
65- L59	Gross Profit
66- L60	Theories of Profit
67-IT-III	Internal Test-III
68- L61	Risk and Uncertainty Theories
69- L62	Risk and Uncertainty Theories
70- L63	Dynamic Theory of Profit
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal

71-MT	Model Test (16-04-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MICRO ECONOMICS II >”
CO1	Know the significance of Micro economics
CO2	Analyze Economic concepts and theories
CO3	Acquire knowledge of theories of distribution
CO4	Gain knowledge about the interest and profit.
CO5	Apply concepts and theories to real world situations.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economics Statistics II
Course Code	GMEC22
Class	I year (2014-2015)
Semester	Even
Staff Name	Mr.D. Kathiravan
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- the student is able to think logically
- the student is able to create, read, and interpret graphs, charts, histograms, and diagrams
- to develop an ability to work on their own and to make them fit for the society,
- to develop skill in practical analysis along with collection and interpretation of statistical materials and data,
- to understand the statistics and its application to the real life
- to develop an ability for the application of the acquired knowledge in the fields of statistics .

Syllabus

Economics Statistics II

Unit 1

Correlation Analysis - Significance of the Study - Types of Correlation - Various Methods of Studying Correlation – Problems - Rank Correlation - Regression Analysis and Regressing Lines

Unit 2

Analysis of Time Series - Utility of Time Series Analysis - The Four Components of Time Series and Measurement of Trend and Seasonal Variations

Unit 3

Index Numbers - Classification of Index Numbers - Difficulties in the Construction of Index Numbers - Unweighted and Weighted Index Numbers - Types

Unit 4

Association of Attributes- Difference between Correlation and Association -
 Consistency of Date - Association and Dissociation- Methods of Studying Association

Unit 5

Probability Theory- Random Experiments and Events- Theorems of Probability -
 Addition Theorem - Multiplication Theorem (Statement Only)

References

1. Statistical Methods – S.P. Gupta
2. Statistical Method - Dr D. Manoharan

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Correlation Analysis
2-L2	Significance of the Study
3- L3	Types of Correlation
4-L4	Types of Correlation
5-L5	Various Methods of Studying Correlation
6-L6	Various Methods of Studying Correlation
7-L7	Problems
8- P1	Economics Association
9- L8	Rank Correlation
10- L9	Rank Correlation
11-L10	Regression Analysis
12-L11	Regression Analysis
13-L12	Regressing Lines
14-L13	Regressing Lines
15-L14	Analysis of Time Series
16-L15	Analysis of Time Series
17- L16	Analysis of Time Series
18- L17	Analysis of Time Series
19- L18	Utility of Time Series Analysis
20- L19	Utility of Time Series Analysis
21- L20	The Four Components of Time Series
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
22- L21	The Four Components of Time Series
23- IT-1	Internal Test-I
24- L22	Measurement of Trend and Seasonal Variations
25- L23	Measurement of Trend and Seasonal Variations
26- L24	Index Numbers
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Classification of Index Numbers
28- L26	Classification of Index Numbers

29- L27	Difficulties in the Construction of Index Numbers
30- P2	College level meeting/Cell function
31-L28	Difficulties in the Construction of Index Numbers
32-L29	Difficulties in the Construction of Index Numbers
33-L30	Unweighted Index Numbers
34- L31	Unweighted Index Numbers
35- L32	Unweighted Index Numbers
36- L33	Weighted Index Numbers
37- L34	Weighted Index Numbers
38-L35	Weighted Index Numbers
39- L36	Weighted Index Numbers
40- L37	Types
41- L38	Types
42-P3	Department Seminar
43- L39	Types
44- L40	Association of Attributes
45- L41	Association of Attributes
46- L42	Difference between Correlation and Association
47- L43	Difference between Correlation and Association
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
48- L44	Difference between Correlation and Association
49-IT-II	Internal Test-II
50-L45	Difference between Correlation and Association
51- L46	Methods of Studying Association
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Methods of Studying Association
53- L48	Consistency of Date
54- L49	Association and Dissociation
55- L50	Association and Dissociation
56- L51	Methods of Studying Association
57- L52	Methods of Studying Association
58- L53	Probability Theory
59-P4	College level meeting/ function
60- L54	Probability Theory
61- L55	Random Experiments and Events
62- L56	Random Experiments and Events
63- L57	Random Experiments and Events
64- L58	Theorems of Probability
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)
65- L59	Theorems of Probability
66- L60	Theorems of Probability
67-IT-III	Internal Test-III
68- L61	Addition Theorem
69- L62	Multiplication Theorem (Statement Only)
70- L63	Multiplication Theorem (Statement Only)

	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test (16-04-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “< ECONOMICS STATISTICS II>”
CO1	the student is able to perform operations on correlation and apply them
CO2	Employ the principles of linear regression and correlation, including least square method, predicting a particular value of y for a given value of x and significance of the correlation coefficient.
CO3	Analyze time series data using graphical and free hand methods.
CO4	Use the basic probability rules, including addition and multiplication laws, using the terms, independent and mutually exclusive events.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Banking Theory And Practice
Course Code	GMEC62
Class	III year (2014-2015)
Semester	Even
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the evaluation, functions and the role of banks in economic development
- To have ideas about different banking and its operation
- To know the role of Reserve Bank of India
- To create awareness about printing of currency notes and the procedures to be followed.
- To get ideas about the e-banking like mobile banking

Syllabus

BANKING THEORY AND PRACTICE

Unit 1 commercial banking

Definition of a commercial bank- evaluation of Banking- functions of a commercial bank- role of commercial banks in the development of a country

Unit 2 structure of banking system

Unit banking vs branch banking- group, chain and correspondence banking- deposit banking investment banking- mixed banking -current structure of commercial banking in India

Unit 3 banking operations and credit instruments

Credit creation by commercial banks- cheques- types of cheques- letter of credit- drafts, bills of exchange- advantages of instruments.

Unit 4 Central banking

Definitions of a central bank - functions of a central bank - credit control -objectives of credit control - methods of credit control- the Reserve Bank of India- functions- an evaluation of Reserve Bank of India's functions

Unit 5 modern banking

Modern banking- introduction -e banking- online transfer of funds- core- banking- methods of transferring funds- benefits .

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	commercial banking
2-L2	Definition of a commercial bank
3- L3	Definition of a commercial bank
4-L4	Definition of a commercial bank
5-L5	Definition of a commercial bank
6-L6	evaluation of Banking
7-L7	evaluation of Banking
8-L8	evaluation of Banking
9-L9	functions of a commercial bank
10-P1	Economics Association
11-L10	functions of a commercial bank
12-L11	functions of a commercial bank
13-L12	functions of a commercial bank
14-L13	role of commercial banks in the development of a country
15-L14	role of commercial banks in the development of a country
16-L15	role of commercial banks in the development of a country
17-L16	role of commercial banks in the development of a country
18-L17	structure of banking system
19-L18	unit banking
20-L19	branch banking
21-L20	group, chain and correspondence banking
22-L21	group, chain and correspondence banking
23-L22	group, chain and correspondence banking
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	deposit banking investment banking
25-L24	deposit banking investment banking
26-IT-1	Internal Test-I
27-L25	deposit banking investment banking
28-L26	mixed banking
29-L27	mixed banking
30-L28	current structure of commercial banking in India
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal

31- L29	current structure of commercial banking in India
32- L30	current structure of commercial banking in India
33- L31	current structure of commercial banking in India
34-P2	College level meeting/Cell function
35- L32	current structure of commercial banking in India
36- L33	banking operations and credit instruments
37- L34	credit creation by commercial banks
38- L35	credit creation by commercial banks
39- L36	credit creation by commercial banks
40- L37	cheques
41- L38	cheques
42- L39	types of cheques
43- L40	types of cheques
44- L41	letter of credit
45- L42	letter of credit
46- L43	drafts, bills of exchange
47- L44	drafts, bills of exchange
48- L45	drafts, bills of exchange
49- L46	advantages of instruments
50- L47	advantages of instruments
51- P3	Department Seminar
52- L48	advantages of instruments
53- L49	Central banking
54- L50	Definitions of a central bank
55- L51	Definitions of a central bank
56-L52	functions of a central bank
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
57-L53	functions of a central bank
58-L54	functions of a central bank
59-IT-II	Internal Test-II
60- L55	credit control
61- L56	credit control
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	objectives of credit control
63- L58	methods of credit control
64- L59	methods of credit control
65- L60	the Reserve Bank of India
66- L61	functions
67- L62	an evaluation of Reserve Bank of India's functions
68- L63	an evaluation of Reserve Bank of India's functions
69- L64	an evaluation of Reserve Bank of India's functions
70- L65	modern banking
71- L66	modern banking
72- L67	modern banking
73- L68	introduction
74-P4	College level meeting/ function

75- L69	e banking
76- L70	e banking
77- L71	online transfer of funds
78- L72	online transfer of funds
79- L73	online transfer of funds
	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	core
81- L75	banking
82-IT-III	Internal Test-III
83- L76	methods of transferring funds
84- L77	methods of transferring funds
	Test Paper distribution and result analysis
85- L78	benefits
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<Banking Theory And Practice >”
CO1	understand the evaluation, functions and the role of banks in economic development
CO2	have ideas about different banking and its operation
CO3	known the role of Reserve Bank of India
CO4	Aware about printing of currency notes and the procedures to be followed.
CO5	Getting ideas about the e-banking like mobile banking

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

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Extension activity : Motivate student to take classes for school students.

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Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economics of Marketing
Course Code	GMEC6A
Class	III year (2014-2015)
Semester	Even
Staff Name	Dr.(Miss)A. Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to apply and integrate their knowledge and skill in marketing
- to study the role of marketing in economic development
- to get knowledge about the kinds of buyers
- to aware about the essentials of a good storage
- to know the functions of middlemen
- To understand the requisites of a good package

Syllabus

ECONOMICS OF MARKETING

Unit 1

Meaning of market- classification of marketing- object of marketing- importance of marketing- marketing and selling- approaches to the study of marketing- modern marketing- role of marketing in economic development.

Unit 2

Marketing functions- buying- kinds of buyers- problems of buying- purchasing method (method of buying)- assembling- advantage and problems- selling- kinds of sale.

Unit 3

Transportation- functions- classification- land, water and air- storage- advantages-Essentials of a good storage- warehouses- function of warehouses- classification of warehouses- advantage of warehouses.

Unit 4

Standardisation - type of standards- grading- types of grading- inspection- labeling- object of labeling- types of labeling- branding- reasons for branding- function -types of brands packaging – function- kinds of packaging- Requisites of a good package.

Unit 5

channels of distribution- types of channels of distribution- middleman- functions of middlemen- wholesaler -characteristics of wholesaler- service rendered by wholesaler-retailer- functions of retailer.

Reference

Marketing - Rajan Nair
Principles of Marketing - Rajan Nair and Ranjit Nair.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Meaning of market
2-L2	Meaning of market
3- L3	classification of marketing
4-L4	classification of marketing
5-L5	object of marketing
6-L6	object of marketing
7-L7	importance of marketing
8-L8	importance of marketing
9-L9	marketing and selling
10-P1	Economics Association
11-L10	marketing and selling
12-L11	approaches to the study of marketing
13-L12	approaches to the study of marketing
14-L13	modern marketing
15-L14	modern marketing
16-L15	role of marketing in economic development
17-L16	role of marketing in economic development
18-L17	Marketing functions
19-L18	Marketing functions
20-L19	buying
21-L20	buying
22-L21	kinds of buyers
23-L22	kinds of buyers
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
24-L23	problems of buying
25-L24	problems of buying
26-IT-1	Internal Test-I
27-L25	purchasing method (method of buying)
28-L26	purchasing method (method of buying)

29-L27	assembling
30-L28	assembling
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	advantage and problems
32- L30	advantage and problems
33- L31	selling- kinds of sale
34-P2	College level meeting/Cell function
35- L32	selling- kinds of sale
36- L33	Transportation
37- L34	functions
38- L35	classification
39- L36	land, water and air
40- L37	land, water and air
41- L38	storage
42- L39	advantages
43- L40	Essentials of a good storage
44- L41	Essentials of a good storage
45- L42	warehouses
46- L43	function of warehouses
47- L44	function of warehouses
48- L45	classification of warehouses
49- L46	classification of warehouses
50- L47	advantage of warehouses
51- P3	Department Seminar
52- L48	advantage of warehouses
53- L49	Standardisation
54- L50	type of standards
55- L51	type of standards
56-L52	inspection
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
57-L53	labeling
58-L54	object of labeling
59-IT-II	Internal Test-II
60- L55	types of labeling
61- L56	types of labeling
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	branding
63- L58	reasons for branding
64- L59	function
65- L60	types of brands packaging
66- L61	function
67- L62	kinds of packaging
68- L63	kinds of packaging
69- L64	Requisites of a good package
70- L65	channels of distribution

71- L66	types of channels of distribution
72- L67	middleman
73- L68	functions of middlemen
74-P4	College level meeting/ function
75- L69	wholesaler
76- L70	characteristics of wholesaler
77- L71	characteristics of wholesaler
78- L72	service rendered by wholesaler
79- L73	service rendered by wholesaler
	Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
80- L74	wholesaler
81- L75	wholesaler
82-IT-III	Internal Test-III
83- L76	retailer
84- L77	functions of retailer
	Test Paper distribution and result analysis
85- L78	functions of retailer
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-04-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<ECONOMICS OF MARKETING >”
CO1	apply and integrate their knowledge and skill in marketing
CO2	Known the role of marketing in economic development
CO3	understand the kinds of buyers
CO4	aware about the essentials of a good storage
CO5	known the functions of middlemen
CO6	understand the requisites of a good package

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN(2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Value base education
Course Code	GVBE21
Class	I year (2014-2015)
Semester	Even
Staff Name	Prof. B. Agastin
Credits	2
L. Hours /P. Hours	2 / WK
Total 30Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 20 Hrs (5 units; 5×4=20; 4Hrs /unit)	

Course Objectives

- To enable the students to understand the social realities
- To know the value of human rights
- to inculcate an essential value system towards building a healthy society.
- to get knowledge about the mass media

Syllabus

Value Based Education

Unit I:

Social Justice Definition – need – parameters of social justice – factors responsible for social injustice – caste and gender – contributions of social reformers.

Unit II:

Human Rights and Marginalized People Concept of Human Rights – Principles of human rights – human rights and Indian constitution – Rights of Women and children – violence against women – Rights of marginalized People – like women, children, dalits, minorities, physically challenged etc

Unit III:

Social Issues and Communal Harmony Social issues – causes and magnitude - alcoholism, drug addiction, poverty, unemployment etc – communal harmony –concept – religion and its place in public in public domain – separation of religion from politics – secularism role of civil society

Unit IV:

Media Education and Globalized World Scenario Mass media –functions – characteristics –need and purpose of media literacy – effects and influence - - youth and

children – media power – socio cultural and political consequences mass mediated culture - consumeristic culture – Globalization – new media- prospects and challenges

Unit V:

Values and Ethics Personal values – family values – social values – cultural values – Professional values – and overall ethics – duties and responsibilities

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	Definition – need – parameters of social justice
2-L2	factors responsible for social injustice
3- P1	Economics Association
4-L3	caste and gender
5-L4	contributions of social reformers
	Allotting portion for Internal Test-I
	Internal Test I begins (19-01-2015)
6-IT-I	Internal Test-I
7-L5	Concept of Human Rights – Principles of human rights
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
8-L6	human rights and Indian constitution – Rights of Women and children
9-L7	violence against women
10-P2	College level meeting/Cell function
11-L8	Rights of marginalized People – like women, children, dalits, minorities, physically challenged etc
12-L9	Social issues – causes and magnitude - alcoholism, drug addiction
13-P3	Department Seminar
14-L10	poverty, unemployment etc
15-L11	communal harmony –concept –religion and its place in public in public domain
16-L12	separation of religion from politics –secularism role of civil society
	Allotting portion for Internal Test-II
	Internal Test II begins (16-02-2015)
17-IT-1	Internal Test-II
18-L13	Mass media –functions –characteristics
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
19-L14	need and purpose of media literacy – effects and influence
20- P2	College level meeting/ function
21-L15	youth and children – media power – socio cultural and political consequences mass mediated culture
22-L16	consumerist culture – Globalization – new media- prospects and challenges
23- L17	Personal values – family values – social values – cultural values
	Allotting portion for Internal Test-III
	Internal Test III begins (16-03-2015)

24- IT-III	Internal Test-III
25-L18	Professional values – and overall ethics – duties and responsibilities Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
26-MT	Model Test (16-04-2015)
27-MT	Model Test
28-MT	Model Test
29-L19	Model test paper distribution and previous year university question paper discussion
30-L20	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<VALUE BASE EDUCATION >”
CO1	Value based education makes purity of heart
CO2	It helps to takes the whole society to the top
CO3	It creates awareness about human rights
CO4	It makes sincerity
CO5	It brings communal harmony in public

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN(2014-2015)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Tourism Management
Course Code	GSEC4A
Class	II year (2014-2015)
Semester	Even
Staff Name	Prof.B. Robert Jeyapaul
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- to know the importance and development of tourism in our country
- to know the applications and uses of modern electronic media in tourism
- to study the uses of Computer technology in tourism
- be aware of the types of hotels
- to get knowledge about Tourism Development Corporation in India

Syllabus

TOURISM MANAGEMENT

Unit 1

Definition and meaning of tourism- importance of tourism - definition of tourist and tourist product - features -common factors influencing tourism

Unit 2

Tourism marketing –features- marketing process- tourism promotion -advertising in tourism-

Unit 3

Accommodation for tourists- definition and types of hotels -supplementary accommodation- advantages of accommodation in tourism

Unit 4

Information technology in Indian tourism -applications and uses of modern electronic media in tourism- uses of Computer technology in tourism field

Unit 5

Tourist Organization in India -travel agencies -Tourism Development Corporation in India

Reference

1. Tourism management – A.K. Bhatia
2. Tourism and cultural heritage of india- Acharya Ram
3. An introduction to tourism-Selvaraj.C
4. Tourism management – M.S. university publication book

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (03-12-2014)
1-L1	definition and meaning tourism
2-L2	definition and meaning tourism
3- L3	importance of tourism
4-L4	importance of tourism
5-L5	definition of tourist and tourist product
6-L6	definition of tourist and tourist product
7-L7	features
8- P1	Economics Association
9- L8	features
10- L9	common factors influencing tourism
11-L10	common factors influencing tourism
12-L11	tourism marketing
13-L12	tourism marketing
14-L13	features
15-L14	features
	Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
16-L15	marketing process
17-IT-1	Internal Test-I
18-L16	marketing process
19-L17	tourism promotion
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	tourism promotion
21- L19	advertising in tourism
22- P2	College level meeting/Cell function
23-L20	advertising in tourism
24-L21	accommodation for tourists
25-L22	accommodation for tourists
26-L23	definition and types of hotels
27-L24	definition and types of hotels
28-L25	definition and types of hotels
29-L26	supplementary accommodation
30-L27	supplementary accommodation
31-L28	advantages of accommodation in tourism
32-L29	advantages of accommodation in tourism

33-L30	advantages of accommodation in tourism
34- P3	Department Seminar
35-L31	information technology in Indian tourism
36-L32	information technology in Indian tourism
	Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
37- L33	information technology in Indian tourism
38- IT-II	Internal Test-II
39-L34	information technology in Indian tourism
40-L35	applications and uses of modern electronic media in tourism
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	applications and uses of modern electronic media in tourism
42- L37	applications and uses of modern electronic media in tourism
43- L38	uses of Computer technology in tourism field
44- P4	College level meeting/ function
45-L39	uses of Computer technology in tourism field
46-L40	uses of Computer technology in tourism field
47-L41	tourist Organisation in India
48-L42	tourist Organisation in India
49-L43	tourist Organisation in India
50-L44	travel agencies
	Internal Test III begins(16-03-2015)
51 L45	travel agencies
52- L46	Tourism Development Corporation in India
53-IT-III	Internal Test-III
54-L47	Tourism Development Corporation in India
55-L48	Tourism Development Corporation in India
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test (16-04-2015)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<TOURISM MANAGEMENT >”
CO1	known the importance and development of tourism in our country
CO2	known the applications and uses of modern electronic media in tourism
CO3	Known the uses of Computer technology in tourism
CO4	aware of the types of hotels
CO5	Understand the role of Tourism Development Corporation in India

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- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Globalisation and Indian economy
Course Code	GMEC44
Class	II year (2014-2015)
Semester	Even
Staff Name	Mr Amal Rajan
Credits	2
L. Hours /P. Hours	2 / WK
Total 30Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 20 Hrs (5 units; $5 \times 4 = 20$; 4Hrs /unit)	

Course Objectives

- To learn about globalization process and to equip them some knowledge .
- To discussing about poverty.
- To know unemployment.

Syllabus

GLOBALISATION AND INDIAN ECONOMY

Objective

To give the students an understanding of the globalization process and to equip them with some knowledge of the happenings in the economy

Unit 1 introduction

meaning- features –components- globalization of markets, production, investment and Technology. advantages and disadvantages of globalization

Unit 2 globalisation and poverty

reasons in favour of poverty alleviation- increased production of Agricultural goods -export growth- incoming foreign investment- increased demand for unskilled labour.

reasons for increase in poverty- impediments to export a major concern- persistent inequalities- poor left helpless and prevented from participating in growth

Unit 3 globalisation and unemployment

reason in favour of increased employment opportunities- export of jobs to developed countries- Brain drain reduced- creation of jobs by multinational corporations

reasons for unemployment- destruction of jobs by MNC- no job security- shifting places and occupations in search of employment -low wages and low labour standards- demand for lower skilled workers diminishing.

Remedy- to become a global worker- more scope in Asian countries .

Unit 4 globalization and food security

Chronic food and nutrition insecurity.

globalisation and social security.

No permanent job- bargaining power reduced - No union- No pension

Unit 5 impacts of globalization

Positive impact- India has been a significant beneficiary- in flow of foreign direct investment, investment in education and social capital- increased production of Agricultural Products - industrial growth -export increase -increased demand for unskilled labour

negative impact- economic stagnation- Deindustrialisation- economic destabilization- growing inequality- crisis in the IT sector and banking sector

References

Indian economy ruddar dutt & kpm Sundaram

globalisation Strategies and economic liberalisation G.S. Batra Narinder Haver

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(03-12-2014)
1-L1	Introduction- meaning- features
2-L2	components- globalization of markets
3- P1	Economics Association
4-L3	production, investment and Technology
5-L4	advantages and disadvantages of globalization Allotting portion for Internal Test-I
	Internal Test I begins(19-01-2015)
6-IT-I	Internal Test-I
7-L5	globalisation and poverty __ reasons in favour of poverty alleviation Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
8-L6	increased production of Agricultural goods -export growth incoming foreign investment- increased demand for unskilled labour
9-L7	reasons for increase in poverty- impediments to export a major concern
10-P2	College level meeting/Cell function
11-L8	persistent inequalities- poor left helpless and prevented from participating in growth
12-L9	globalisation and unemployment
13-P3	Department Seminar
14-L10	reason in favour of increased employment opportunities- export of jobs to developed countries- Brain drain reduced

15-L11	creation of jobs by multinational corporations reasons for unemployment- destruction of jobs by MNC- no job security- shifting places and occupations in search of employment
16-L12	low wages and low labour standards- demand for lower skilled workers diminishing. Remedy- to become a global worker- more scope in Asian countries Allotting portion for Internal Test-II
	Internal Test II begins(16-02-2015)
17-IT-1	Internal Test-II
18-L13	globalization and food security Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
19-L14	Chronic food and nutrition insecurity.
20- P2	College level meeting/ function
21-L15	globalisation and social security.
22-L16	No permanent job- bargaining power reduced - No union- No pension
23- L17	impacts of globalization Allotting portion for Internal Test-III
	Internal Test III begins(16-03-2015)
24- IT-III	Internal Test-III
25-L18	impacts of globalization Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
26-MT	Model Test(16-04-2015)
27-MT	Model Test
28-MT	Model Test
29-L19	Model test paper distribution and previous year university question paper discussion
30-L20	Feedback of the Course, analysis and report preparation
	Last Working day on(23-04-2015)

Course Outcomes

Learning Outcomes	COs of the course “<GLOBALISATION AND INDIAN ECONOMY>”
CO1	known about the globalization process
CO2	Get knowledge about the impact of globalization in the economy
CO3	Aware about the creation of jobs by multinational corporations
CO4	known about the crisis in the IT sector and banking sector
CO5	known about the globalization process

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economics Of Marketing
Course Code	GMEC6A
Class	III year (2015-2016)
Semester	Even
Staff Name	Prof.(Miss) T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to apply and integrate their knowledge and skill in marketing
- to study the role of marketing in economic development
- to get knowledge about the kinds of buyers
- to aware about the essentials of a good storage
- to know the functions of middlemen
- To understand the requisites of a good package

Syllabus

ECONOMICS OF MARKETING

Unit 1

Meaning of market- classification of marketing- object of marketing- importance of marketing- marketing and selling- approaches to the study of marketing- modern marketing- role of marketing in economic development.

Unit 2

Marketing functions- buying- kinds of buyers- problems of buying- purchasing method (method of buying)- assembling- advantage and problems- selling- kinds of sale.

Unit 3

Transportation- functions- classification- land, water and air- storage- advantages- Essentials of a good storage- warehouses- function of warehouses- classification of warehouses- advantage of warehouses.

Unit 4

Standardisation - type of standards- grading- types of grading- inspection- labeling- object of labeling- types of labeling- branding- reasons for branding- function -types of brands packaging – function- kinds of packaging- Requisites of a good package.

Unit 5

Channels of distribution- types of channels of distribution- middleman- functions of middlemen- wholesaler -characteristics of wholesaler- service rendered by wholesaler-retailer- functions of retailer.

Reference

Marketing - Rajan Nair
Principles of Marketing - Rajan Nair and Ranjit Nair.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Meaning of market
2-L2	Meaning of market
3- L3	classification of marketing
4-L4	classification of marketing
5-L5	object of marketing
6-L6	object of marketing
7-L7	importance of marketing
8-L8	importance of marketing
9-L9	marketing and selling
10-P1	Economics Association
11-L10	marketing and selling
12-L11	approaches to the study of marketing
13-L12	approaches to the study of marketing
14-L13	modern marketing
15-L14	modern marketing
16-L15	role of marketing in economic development
17-L16	role of marketing in economic development
18-L17	Marketing functions
19-L18	Marketing functions
20-L19	buying
21-L20	buying
22-L21	kinds of buyers
23-L22	kinds of buyers
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	problems of buying
25-L24	problems of buying
26-IT-1	Internal Test-I
27-L25	purchasing method (method of buying)
28-L26	purchasing method (method of buying)
29-L27	assembling

30-L28	assembling
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	advantage and problems
32- L30	advantage and problems
33- L31	selling- kinds of sale
34-P2	College level meeting/Cell function
35- L32	selling- kinds of sale
36- L33	Transportation
37- L34	functions
38- L35	classification
39- L36	land, water and air
40- L37	land, water and air
41- L38	storage
42- L39	advantages
43- L40	Essentials of a good storage
44- L41	Essentials of a good storage
45- L42	warehouses
46- L43	function of warehouses
47- L44	function of warehouses
48- L45	classification of warehouses
49- L46	classification of warehouses
50- L47	advantage of warehouses
51- P3	Department Seminar
52- L48	advantage of warehouses
53- L49	Standardisation
54- L50	type of standards
55- L51	type of standards
56-L52	inspection
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	labeling
58-L54	object of labeling
59-IT-II	Internal Test-II
60- L55	types of labeling
61- L56	types of labeling
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	branding
63- L58	reasons for branding
64- L59	function
65- L60	types of brands packaging
66- L61	function
67- L62	kinds of packaging
68- L63	kinds of packaging
69- L64	Requisites of a good package
70- L65	channels of distribution
71- L66	types of channels of distribution

72- L67	middleman
73- L68	functions of middlemen
74-P4	College level meeting/ function
75- L69	wholesaler
76- L70	characteristics of wholesaler
77- L71	characteristics of wholesaler
78- L72	service rendered by wholesaler
79- L73	service rendered by wholesaler
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	wholesaler
81- L75	wholesaler
82-IT-III	Internal Test-III
83- L76	retailer
84- L77	functions of retailer
	Test Paper distribution and result analysis
85- L78	functions of retailer
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<ECONOMICS OF MARKETING>”
CO1	apply and integrate their knowledge and skill in marketing
CO2	Known the role of marketing in economic development
CO3	understand the kinds of buyers
CO4	aware about the essentials of a good storage
CO5	known the functions of middlemen

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Indian economy
Course Code	GMEC63
Class	III year (2015-2016)
Semester	Even
Staff Name	Prof.A.Agastin
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To understand the availability of resources,
- To know the problems of poverty & unemployment,
- To study the role of agriculture, Industrial and service sectors
- To stress the impact of planning & reforms of the Indian economy.

Syllabus

INDIAN ECONOMY

Unit 1 a) resource profile of India

Importance of natural resources - land and soil - water - forest - minerals and human resources

b) Basic problems of Indian economy- problems of poverty and unemployment - nature - cause and remedial measures

Unit 2 agricultural sector

nature and importance - agricultural development in India - new agricultural strategy and green revolution and green revolution, technological changes- inputs- HYV seeds-chemical fertilizers- water management and irrigation development - agricultural Finance - features - sources - cooperatives, commercial banks - RPB - farmers service society-NABARD.

Unit 3 industrial sector

importance- problems of industrialisation- large scale industries- small and cottage industries -meaning and scope- role and contribution problems - measures for promotion

Unit 4 service sector

Transport sector - development and problems - transport coordination- scope - objectives - mode of transportation- roads, railways, waterways and Airways. energy resource - banking service in India

Unit 5 planning and new economic reforms

Planning exercise in India - national planning committee - the planning commission- five year plans – objectives, strategy, achievements and failures.

References

3. Indian economy- Dutt & Sundaram
4. Indian economy - misra and puri

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	resource profile of India
2-L2	Importance of natural resources
3- L3	Importance of natural resources
4-L4	Importance of natural resources
5-L5	land and soil - water - forest - minerals and human resources
6-L6	land and soil - water - forest - minerals and human resources
7-L7	land and soil - water - forest - minerals and human resources
8-L8	land and soil - water - forest - minerals and human resources
9-L9	Basic problems of Indian economy
10-P1	Economics Association
11-L10	Basic problems of Indian economy
12-L11	Basic problems of Indian economy
13-L12	problems of poverty and unemployment
14-L13	problems of poverty and unemployment
15-L14	nature - cause and remedial measures
16-L15	nature - cause and remedial measures
17-L16	nature - cause and remedial measures
18-L17	agricultural sector
19-L18	nature and importance
20-L19	agricultural development in India
21-L20	agricultural development in India
22-L21	new agricultural strategy and green revolution and green revolution, technological changes
23-L22	new agricultural strategy and green revolution and green revolution, technological changes
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	new agricultural strategy and green revolution and green revolution, technological changes
25-L24	inputs
26-IT-1	Internal Test-I
27-L25	HYV seeds
28-L26	HYV seeds

29-L27	chemical fertilizers
30-L28	water management
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	irrigation development
32- L30	agricultural Finance
33- L31	features - sources - cooperatives
34-P2	College level meeting/Cell function
35- L32	commercial banks - RPB - farmers service society- NABARD
36- L33	industrial sector
37- L34	importance
38- L35	importance
39- L36	problems of industrialisation
40- L37	problems of industrialisation
41- L38	large scale industries
42- L39	large scale industries
43- L40	small and cottage industries
44- L41	small and cottage industries
45- L42	meaning and scope
46- L43	meaning and scope
47- L44	role and contribution problems
48- L45	role and contribution problems
49- L46	role and contribution problems
50- L47	measures for promotion
51- P3	Department Seminar
52- L48	measures for promotion
53- L49	service sector
54- L50	Transport sector
55- L51	development and problems
56-L52	development and problems
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	transport coordination
58-L54	transport coordination
59-IT-II	Internal Test-II
60- L55	scope -objectives
61- L56	scope -objectives
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	mode of transportation
63- L58	mode of transportation
64- L59	roads, railways, waterways and Airways
65- L60	roads, railways, waterways and Airways
66- L61	roads, railways, waterways and Airways
67- L62	energy resource
68- L63	energy resource
69- L64	banking service in India
70- L65	planning and new economic reforms

71- L66	Planning exercise in India
72- L67	national planning committee
73- L68	national planning committee
74-P4	College level meeting/ function
75- L69	the planning commission
76- L70	the planning commission
77- L71	five year plans
78- L72	five year plans
79- L73	objectives Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	objectives
81- L75	strategy, achievements
82-IT-III	Internal Test-III
83- L76	strategy
84- L77	achievements
	Test Paper distribution and result analysis
85- L78	failures
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY>”
CO1	On completion of the course students will be able to develop ideas of the availability of resources.
CO2	Understand the problems of poverty & unemployment and its impact on economic development.
CO3	Grasp the importance of agriculture, Industrial and service sectors
CO4	Analyse the progress and changing nature of planning & reforms and its contribution to the economy.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	International Economics-II
Course Code	GAPI41
Class	II year (2015-2016)
Semester	Even
Staff Name	Prof.A Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To familiarize the students with foreign exchange market and international financial institutions.
- It helps to analyze the trade agreements and foreign trade activities.
- To know the composition of India's foreign trade
- To understand different policies related to import and export

Syllabus

INTERNATIONAL ECONOMICS-II

Unit 1 Theories of International Trade

The Classical Theory- Comparative Cost Theory- Modern Theory

Unit 2 State Trading and International Trade Agreements

Meaning -Forms of State Trading- Objectives- Merits and Demerits- States Trading Corporation of India -International Trade Agreements- Bilateral Agreements- Multilateral Agreements- General Agreements; GATT And WTO.

Unit 3 International Financial Institutions

IMF-Objectives -Functions -Organisation and Structure- The World Bank (IBRD) Organisation And Structure- Objectives- Functions- IBRD and India- Affiliates Of The World Bank, IFC, IDA & ADB

Unit 4 Recent Trends in India's Foreign Trade

Features of Foreign Trade- Volume- Composition -Direction of Foreign Trade

Unit 5

Foreign Trade Policy of India- Main Features of Foreign Trade Policy- Phases of Foreign Trade Policy- New Trade Policy 2000- Import Restriction -Export Promotion

References

1. International Economics - DM Mithani, Dr SSM Desai
2. International Economics - ML Jhingan
3. International Economics Francis Cherunilam

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Theories of International Trade
2-L2	The Classical Theory
3- L3	The Classical Theory
4-L4	The Classical Theory
5-L5	The Classical Theory
6-L6	The Classical Theory
7-L7	The Classical Theory
8-L8	Comparative Cost Theory
9-L9	Comparative Cost Theory
10-P1	Economics Association
11-L10	Comparative Cost Theory
12-L11	Comparative Cost Theory
13-L12	Modern Theory
14-L13	Modern Theory
15-L14	Modern Theory
16-L15	Modern Theory
17-L16	Modern Theory
18-L17	State Trading and International Trade Agreements
19-L18	Meaning -Forms of State Trading
20-L19	Meaning -Forms of State Trading
21-L20	Objectives- Merits and Demerits
22-L21	Objectives- Merits and Demerits
23-L22	States Trading Corporation of India
	Allotting portion for Internal Test-I
	Internal Test I begins 25-01-2016)
24-L23	States Trading Corporation of India
25-L24	International Trade Agreements
26-IT-1	Internal Test-I
27-L25	International Trade Agreements
28-L26	Bilateral Agreements
29-L27	Bilateral Agreements
30-L28	Multilateral Agreements
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Multilateral Agreements
32- L30	General Agreements

33- L31	General Agreements
34-P2	College level meeting/Cell function
35- L32	GATT And WTO
36- L33	International Financial Institutions
37- L34	IMF-Objectives -Functions
38- L35	IMF-Objectives -Functions
39- L36	Organisation and Structure
40- L37	Organisation and Structure
41- L38	The World Bank (IBRD) Organisation And Structure
42- L39	The World Bank (IBRD) Organisation And Structure
43- L40	The World Bank (IBRD) Organisation And Structure
44- L41	Objectives- Functions
45- L42	Objectives- Functions
46- L43	Objectives- Functions
47- L44	IBRD and India
48- L45	Affiliates Of The World Bank
49- L46	Affiliates Of The World Bank
50- L47	IFC, IDA & ADB
51- P3	Department Seminar
52- L48	IFC, IDA & ADB
53- L49	Recent Trends in India's Foreign Trade
54- L50	Features of Foreign Trade
55- L51	Features of Foreign Trade
56-L52	Features of Foreign Trade
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	Features of Foreign Trade
58-L54	Features of Foreign Trade
59-IT-II	Internal Test-II
60- L55	Features of Foreign Trade
61- L56	Volume- Composition
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Volume- Composition
63- L58	Volume- Composition
64- L59	Volume- Composition
65- L60	Volume- Composition
66- L61	Composition -Direction of Foreign Trade
67- L62	Composition -Direction of Foreign Trade
68- L63	Composition -Direction of Foreign Trade
69- L64	Composition -Direction of Foreign Trade
70- L65	Foreign Trade Policy of India
71- L66	Foreign Trade Policy of India
72- L67	Foreign Trade Policy of India
73- L68	Foreign Trade Policy of India
74-P4	College level meeting/ function
75- L69	Main Features of Foreign Trade Policy
76- L70	Main Features of Foreign Trade Policy

77- L71	Main Features of Foreign Trade Policy
78- L72	Main Features of Foreign Trade Policy
79- L73	Phases of Foreign Trade Policy
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Phases of Foreign Trade Policy
81- L75	New Trade Policy 2000
82-IT-III	Internal Test-III
83- L76	New Trade Policy 2000
84- L77	Import Restriction -Export Promotion
	Test Paper distribution and result analysis
85- L78	Import Restriction -Export Promotion
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS-II>”
CO1	Acquire knowledge about international trade
CO2	Understand the role of WTO in maintaining price stability in national and international level
CO3	Be aware of the IDA and ADB measures for Promoting India’s Foreign Trade
CO4	Aware of India’s current position in foreign trade

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Macro Economics II
Course Code	GMEC61
Class	III year (2015-2016)
Semester	Even
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the concepts, theoretical foundations and method of analysis in macro economics.
- To develop the skill in evaluating macroeconomic policies of economic development.
- To know the Relevance of Keynesian theory in underdeveloped countries
- To study the Instruments of fiscal policy and its working

Syllabus

Macro Economics II

Unit 1 Theories of Distribution

The Ricardian or Classical Theory of Distribution-Criticism- Marxian Theory of Income Distribution- Critical Evaluation - Kaldor Theory of Distribution- Critical Appraisal of Kaldor's Theory.

Unit 2 The Investment Function

Meaning of Capital and Investment: Types of Investment- Induced Vs Autonomous Investments -Determinants of Investments- Rate of Interest -the Marginal Efficiency of Investments (MEI) - Relation Between the MEC (Central Stock) and the MEI (Investment) - Factors Affecting Inducement of Invest.

Unit 3 Applicability of Keynesian Theory of Underdeveloped Countries

Keynesian Tools and Underdeveloped Countries- Policy Measures

Unit 4 Macroeconomic Policy

Objectives of Macroeconomic Policy- Full Employment, Price Stability, Economic Growth - Conflicts of Trade-Off in Policy Objectives- Full Employment and Economic Growth- Economic Growth and Price Stability- Full Employment and Price Stability- Full Employment and Balance of Payments -Price Stability and Balance of Payments- Problem of Coordination- Macro Economic Policy –Objectives- Policies for Internal and External Balance- Fiscal and Monetary Policies of Internal and External Balance

Unit 5 Monetary Policy

Instrument of Monetary Policy -Expansionary Monetary Policy, Restrictive Monetary Policy- Role of Monetary Policy in Developing Economy

References

Macroeconomic Theory- ML Jhingan
Advanced Economic Theory - HL Ahuja

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (02-12-2015)
1-L1	The Ricardian or Classical Theory of Distribution
2-L2	The Ricardian or Classical Theory of Distribution
3- L3	The Ricardian or Classical Theory of Distribution
4-L4	The Ricardian or Classical Theory of Distribution
5-L5	Criticism
6-L6	Marxian Theory of Income Distribution
7-L7	Marxian Theory of Income Distribution
8-L8	Marxian Theory of Income Distribution
9-L9	Critical Evaluation
10-P1	Economics Association
11-L10	Kaldor Theory of Distribution
12-L11	Kaldor Theory of Distribution
13-L12	Kaldor Theory of Distribution
14-L13	Kaldor Theory of Distribution
15-L14	Critical Appraisal of Kaldor's Theory
16-L15	Critical Appraisal of Kaldor's Theory
17-L16	Critical Appraisal of Kaldor's Theory
18-L17	The Investment Function
19-L18	Meaning of Capital and Investment
20-L19	Types of Investment
21-L20	Induced Vs Autonomous Investments
22-L21	Induced Vs Autonomous Investments
23-L22	Determinants of Investments
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Rate of Interest
25-L24	the Marginal Efficiency of Investments (MEI)
26-IT-1	Internal Test-I

27-L25	the Marginal Efficiency of Investments (MEI)
28-L26	the Marginal Efficiency of Investments (MEI)
29-L27	Relation Between the MEC (Central Stock)
30-L28	Relation Between the MEC (Central Stock)
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Relation Between the MEC (Central Stock)
32- L30	Factors Affecting Inducement of Invest
33- L31	Factors Affecting Inducement of Invest
34-P2	College level meeting/Cell function
35- L32	Factors Affecting Inducement of Invest
36- L33	Keynesian Tools and Underdeveloped Countries
37- L34	Keynesian Tools and Underdeveloped Countries
38- L35	Keynesian Tools and Underdeveloped Countries
39- L36	Keynesian Tools and Underdeveloped Countries
40- L37	Keynesian Tools and Underdeveloped Countries
41- L38	Keynesian Tools and Underdeveloped Countries
42- L39	Keynesian Tools and Underdeveloped Countries
43- L40	Keynesian Tools and Underdeveloped Countries
44- L41	Policy Measures
45- L42	Policy Measures
46- L43	Policy Measures
47- L44	Policy Measures
48- L45	Policy Measures
49- L46	Policy Measures
50- L47	Policy Measures
51- P3	Department Seminar
52- L48	Policy Measures
53- L49	Macroeconomic Policy
54- L50	Objectives of Macroeconomic Policy
55- L51	Full Employment, Price Stability, Economic Growth
56-L52	Full Employment, Price Stability, Economic Growth
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	Conflicts of Trade-Off in Policy Objectives
58-L54	Full Employment and Economic Growth
59-IT-II	Internal Test-II
60- L55	Economic Growth and Price Stability
61- L56	Full Employment and Balance of Payments
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Price Stability and Balance of Payments
63- L58	Problem of Coordination
64- L59	Macro Economic Policy
65- L60	Objectives
66- L61	Policies for Internal and External Balance
67- L62	Policies for Internal and External Balance
68- L63	Fiscal and Monetary Policies of Internal and External Balance

69- L64	Fiscal and Monetary Policies of Internal and External Balance
70- L65	Instrument of Monetary Policy
71- L66	Instrument of Monetary Policy
72- L67	Instrument of Monetary Policy
73- L68	Instrument of Monetary Policy
74-P4	College level meeting/ function
75- L69	Expansionary Monetary Policy
76- L70	Expansionary Monetary Policy
77- L71	Expansionary Monetary Policy
78- L72	Expansionary Monetary Policy
79- L73	Restrictive Monetary Policy
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Restrictive Monetary Policy
81- L75	Restrictive Monetary Policy
82-IT-III	Internal Test-III
83- L76	Role of Monetary Policy in Developing Economy
84- L77	Role of Monetary Policy in Developing Economy
	Test Paper distribution and result analysis
85- L78	Role of Monetary Policy in Developing Economy
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Macro Economics II >”
CO1	the students will understand the concepts, theoretical foundations and method of analysis in macro economics
CO2	develop the skill in evaluating macroeconomic policies of economic development
CO3	know the Relevance of Keynesian theory in underdeveloped countries
CO4	Point out the Instruments of fiscal policy and its working

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

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HOD Signature

Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Mathematical Methods II
Course Code	GMEC41
Class	II year (2015-2016)
Semester	Even
Staff Name	Dr.(Miss)A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To teach the meaning and significance of elementary mathematical tools in economics.
- To enable the students to understand the concepts and methods of mathematical techniques.

Syllabus

MATHEMATICAL METHODS II

Unit 1 Matrices

Meaning - Order of a Matrix - Types of Matrices- Matrix Operations- Determinants- Properties of Determinants -Inverse of a Matrix -Solving The Equations (Cramer's Rule)

Unit 2 Applications of Matrices in Input- Output Analysis

Input-Output Analysis- Meaning -Basic Concepts –Assumptions- Applications of Matrix in Two Sector Economy -Three Sector Economy- Linear Programming- Meaning- Basic Concepts and Notations- Graphical Solution

Unit 3 Differential Calculus

Meaning- Rules of Derivatives- Higher Order Derivatives- Maxima and Minima- Applications of Derivatives in Economics

Unit 4 Partial Derivations

Meaning- Rules of Personal Derivations- Euler's Theorem- Applications of Partial Derivative in Economics

Unit 5 Integral Calculus

Meaning- Types of Integrals- Rules of Integration- Definite Integrals -Application of Integrals in Economics- Consumer's Surplus -Producer Surplus

References

1. Mathematical Methods-Dr. Bose
2. Mathematical and Statistical for Economics- G.S. Mongia

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Matrices
2-L2	Meaning
3- L3	Order of a Matrix
4-L4	Order of a Matrix
5-L5	Types of Matrices
6-L6	Types of Matrices
7-L7	Matrix Operations
8-L8	Matrix Operations
9-L9	Determinants
10-P1	Economics Association
11-L10	Determinants
12-L11	Properties of Determinants
13-L12	Properties of Determinants
14-L13	Inverse of a Matrix
15-L14	Inverse of a Matrix
16-L15	Solving The Equations (Cramer's Rule)
17-L16	Solving The Equations (Cramer's Rule)
18-L17	Applications of Matrices in Input- Output Analysis
19-L18	Input-Output Analysis
20-L19	Input-Output Analysis
21-L20	Meaning -Basic Concepts–Assumptions
22-L21	Meaning -Basic Concepts–Assumptions
23-L22	Applications of Matrix in Two Sector Economy
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Applications of Matrix in Two Sector Economy
25-L24	Two Sector Economy
26-IT-1	Internal Test-I
27-L25	Three Sector Economy
28-L26	Linear Programming
29-L27	Linear Programming
30-L28	Meaning- Basic Concepts and Notations
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Meaning- Basic Concepts and Notations
32- L30	Meaning- Basic Concepts and Notations
33- L31	Graphical Solution
34-P2	College level meeting/Cell function
35- L32	Graphical Solution

36- L33	Differential Calculus
37- L34	Meaning- Rules of Derivatives
38- L35	Meaning- Rules of Derivatives
39- L36	Meaning- Rules of Derivatives
40- L37	Higher Order Derivatives
41- L38	Higher Order Derivatives
42- L39	Higher Order Derivatives
43- L40	Higher Order Derivatives
44- L41	Maxima and Minima
45- L42	Maxima and Minima
46- L43	Maxima and Minima
47- L44	Maxima and Minima
48- L45	Applications of Derivatives in Economics
49- L46	Applications of Derivatives in Economics
50- L47	Applications of Derivatives in Economics
51- P3	Department Seminar
52- L48	Applications of Derivatives in Economics
53- L49	Partial Derivations
54- L50	Meaning
55- L51	Meaning
56-L52	Meaning
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	Meaning
58-L54	Rules of Personal Derivations
59-IT-II	Internal Test-II
60- L55	Rules of Personal Derivations
61- L56	Rules of Personal Derivations
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Rules of Personal Derivations
63- L58	Rules of Personal Derivations
64- L59	Rules of Personal Derivations
65- L60	Applications of Partial Derivative in Economics
66- L61	Applications of Partial Derivative in Economics
67- L62	Applications of Partial Derivative in Economics
68- L63	Applications of Partial Derivative in Economics
69- L64	Applications of Partial Derivative in Economics
70- L65	Integral Calculus
71- L66	Meaning
72- L67	Meaning
73- L68	Types of Integrals
74-P4	College level meeting/ function
75- L69	Types of Integrals
76- L70	Rules of Integration
77- L71	Rules of Integration
78- L72	Definite Integrals
79- L73	Definite Integrals

	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Application of Integrals in Economics
81- L75	Application of Integrals in Economics
82-IT-III	Internal Test-III
83- L76	Consumer's Surplus
84- L77	Producer Surplus
	Test Paper distribution and result analysis
85- L78	Producer Surplus
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<MATHEMATICAL METHODS II >”
CO1	On completion of the course students would be able to explain the basic concepts of mathematics
CO2	The application of mathematical tools in consumers' and producers' surpluses in practical life.
CO3	Aware of matrix operation, and the use of Cramer's rule
CO4	Demonstrate knowledge of basic concept of input output analysis most commonly used in economic problems.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Principles Of Management
Course Code	GAPI21
Class	I year (2015-2016)
Semester	Even
Staff Name	Prof(Miss).T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to develop skills regarding management functions
- to know the functions of management
- to understand the forms of organization
- to get knowledge about the theories of motivation
- to aware about the channels of communication

Syllabus

PRINCIPLES OF MANAGEMENT

Unit 1

Management – Nature, Scope and Importance of Management- Levels of Management -Difference between Administration and Management- Functions of Management

Unit 2

Planning, Characteristics of Planning- Planning Premises- Steps in Planning Process- Types of Planning- Advantages of Planning- Managerial Decision Making - Process and Steps Involved in Decision Making

Unit 3

Organization -Principles of Organisation - Forms of Organization- Line, Functional, Line and Staff Committee.

Leadership Styles and Patterns- Positive, Negative, Autocratic, Democratic, Laize Faire - Qualities of Leadership

Unit 4

Motivation – Importance - Theories - Maslow’s Hierarchy of Needs Theory - Douglas Mc. Gregor's X Theory and Y Theory – Frederich Henryberg’s Motivation Theory of Needs

Unit 5

Communication - Importance and Channels of Communication - Barriers of Communication. Controlling - Importance - Steps in Control Process -Techniques of Control.

Coordination - Need and Importance of Coordination - Techniques of Coordination

References

1. Principles and Practice of Management- L M Prasad
2. Organisational Behaviour -Stephen Robbins

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Management
2-L2	Nature
3-L3	Scope and Importance of Management
4-L4	Scope and Importance of Management
5-L5	Scope and Importance of Management
6-L6	Levels of Management
7-L7	Levels of Management
8-L8	Levels of Management
9-L9	Levels of Management
10-P1	Economics Association
11-L10	Difference Between Administration and Management
12-L11	Difference Between Administration and Management
13-L12	Difference Between Administration and Management
14-L13	Difference Between Administration and Management
15-L14	Functions of Management
16-L15	Functions of Management
17-L16	Functions of Management
18-L17	Planning
19-L18	Characteristics of Planning
20-L19	Characteristics of Planning
21-L20	Planning Premises
22-L21	Planning Premises
23-L22	Steps in Planning Process
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Steps in Planning Process
25-L24	Types of Planning
26-IT-1	Internal Test-I
27-L25	Types of Planning
28-L26	Advantages of Planning
29-L27	Advantages of Planning
30-L28	Advantages of Planning

	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Managerial Decision Making
32- L30	Managerial Decision Making
33- L31	Process and Steps Involved in Decision Making
34-P2	College level meeting/Cell function
35- L32	Process and Steps Involved in Decision Making
36- L33	Organization
37- L34	Principles of Organisation
38- L35	Principles of Organisation
39- L36	Forms of Organization
40- L37	Forms of Organization
41- L38	Line, Functional, Line and Staff Committee
42- L39	Line, Functional, Line and Staff Committee
43- L40	Leadership Styles and Patterns
44- L41	Leadership Styles and Patterns
45- L42	Leadership Styles and Patterns
46- L43	Positive, Negative
47- L44	Positive, Negative
48- L45	Democratic, Laize Faire
49- L46	Democratic, Laize Faire
50- L47	Qualities of Leadership
51- P3	Department Seminar
52- L48	Qualities of Leadership
53- L49	Motivation
54- L50	Importance
55- L51	Importance
56-L52	Theories
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	Maslow's Hierarchy of Needs Theory
58-L54	Maslow's Hierarchy of Needs Theory
59-IT-II	Internal Test-II
60- L55	Maslow's Hierarchy of Needs Theory
61- L56	Maslow's Hierarchy of Needs Theory
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Douglas Mc. Gregor's X Theory and Y Theory
63- L58	Douglas Mc. Gregor's X Theory and Y Theory
64- L59	Douglas Mc. Gregor's X Theory and Y Theory
65- L60	Douglas Mc. Gregor's X Theory and Y Theory
66- L61	Frederich Henryberg's Motivation Theory of Needs
67- L62	Frederich Henryberg's Motivation Theory of Needs
68- L63	Frederich Henryberg's Motivation Theory of Needs
69- L64	Frederich Henryberg's Motivation Theory of Needs
70- L65	Communication
71- L66	Importance and Channels of Communication
72- L67	Importance and Channels of Communication

73- L68	Barriers of Communication
74-P4	College level meeting/ function
75- L69	Barriers of Communication
76- L70	Controlling
77- L71	Importance
78- L72	Steps in Control Process
79- L73	Techniques of Control- Coordination
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	Techniques of Control- Coordination
81- L75	Need and Importance of Coordination
82-IT-III	Internal Test-III
83- L76	Need and Importance of Coordination
84- L77	Techniques of Coordination
	Test Paper distribution and result analysis
85- L78	Techniques of Coordination
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<PRINCIPLES OF MANAGEMENT>”
CO1	develop skills regarding management functions
CO2	known the functions of management
CO3	understand the forms of organization
CO4	get knowledge about the theories of motivation
CO5	aware about the channels of communication

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN(2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	PUBLIC FINANCE
Course Code	GMEC64
Class	III year (2015-2016)
Semester	Even
Staff Name	Prof.B.Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enrich the students with the knowledge of governments' Income, Expenditure and Dept with reference to India.
- To understand the budgetary policy, fiscal policy for the economic development.
- To understand the local bodies functions and also it stress the importance of finance commission in India.

Syllabus

PUBLIC FINANCE

Unit 1 Public Finance

Definition, scope and subject - matter of public finance; Principle of maximum Social Advantage; the concept of public goods.

Unit 2 Public Expenditure

Reason for the growth of public expenditure with special reference to India; Types of public expenditure; Causes of public expenditure, Effects of development and non development expenditure in India.

Unit 3 Public Revenue

Sources of public revenue- tax revenue and non tax revenue- objectives of taxation- direct and indirect taxes -characteristics of a good tax system. Taxable capacity- factors determining taxable capacity. Effects of taxation.

Unit 4 Public Dept

Objectives of public borrowing, reasons for the growth of public dept, Types of public dept, Methods of redemption of public dept, Dept burden in India.

Unit 5 budgeting

Evaluation and purpose of budgeting- budgetary procedure in India- budget classification – programme and performance budget- zero based budgeting. Recommendation of the Last two finance commissions.

Reference

1. Public Finance - B.P. Tyagi
2. Public Finance theory and practice - S.K. Singh

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Public Finance
2-L2	Definition
3-L3	scope and subject
4-L4	scope and subject
5-L5	matter of public finance
6-L6	matter of public finance
7-L7	matter of public finance
8-L8	Principle of maximum Social Advantage
9-L9	Principle of maximum Social Advantage
10-P1	Economics Association
11-L10	Principle of maximum Social Advantage
12-L11	Principle of maximum Social Advantage
13-L12	Principle of maximum Social Advantage
14-L13	the concept of public goods.
15-L14	the concept of public goods.
16-L15	the concept of public goods.
17-L16	the concept of public goods.
18-L17	Public Expenditure
19-L18	reason for the growth of public expenditure with special reference to India
20-L19	reason for the growth of public expenditure with special reference to India
21-L20	reason for the growth of public expenditure with special reference to India
22-L21	reason for the growth of public expenditure with special reference to India
23-L22	reason for the growth of public expenditure with special reference to India
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	Types of public expenditure
25-L24	Types of public expenditure
26-IT-1	Internal Test-I
27-L25	Types of public expenditure
28-L26	Types of public expenditure
29-L27	Effects of development and non development expenditure in India.
30-L28	Effects of development and non development expenditure in India.
	Test Paper distribution and result analysis

	Entering Internal Test-I Marks into University portal
31- L29	Effects of development and non development expenditure in India.
32- L30	Effects of development and non development expenditure in India.
33- L31	Effects of development and non development expenditure in India.
34-P2	College level meeting/Cell function
35- L32	Effects of development and non development expenditure in India.
36- L33	Public Revenue
37- L34	Sources of public revenue
38- L35	Sources of public revenue
39- L36	Sources of public revenue
40- L37	tax revenue and non tax revenue
41- L38	tax revenue and non tax revenue
42- L39	tax revenue and non tax revenue
43- L40	objectives of taxation
44- L41	objectives of taxation
45- L42	objectives of taxation
46- L43	direct and indirect taxes
47- L44	characteristics of a good tax system. Taxable capacity
48- L45	characteristics of a good tax system. Taxable capacity
49- L46	factors determining taxable capacity
50- L47	factors determining taxable capacity
51- P3	Department Seminar
52- L48	Effects of taxation
53- L49	Public Dept
54- L50	Objectives of public borrowing,
55- L51	Objectives of public borrowing,
56-L52	Objectives of public borrowing,
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	reasons for the growth of public dept
58-L54	reasons for the growth of public dept
59-IT-II	Internal Test-II
60- L55	reasons for the growth of public dept
61- L56	Types of public dept
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Types of public dept
63- L58	Types of public dept
64- L59	Methods of redemption of public dept
65- L60	Methods of redemption of public dept
66- L61	Methods of redemption of public dept
67- L62	Dept burden in India
68- L63	Dept burden in India
69- L64	Dept burden in India
70- L65	budgeting
71- L66	Evaluation and purpose of budgeting
72- L67	Evaluation and purpose of budgeting
73- L68	budgetary procedure in India

74-P4	College level meeting/ function
75- L69	budgetary procedure in India
76- L70	budget classification
77- L71	budget classification
78- L72	programme and performance budget
79- L73	programme and performance budget
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	programme and performance budget
81- L75	zero based budgeting
82-IT-III	Internal Test-III
83- L76	zero based budgeting
84- L77	Recommendation of the Last two finance commissions
	Test Paper distribution and result analysis
85- L78	Recommendation of the Last two finance commissions.
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<PUBLIC FINANCE>”
CO1	On completion of the course students would be able to understand both public and private goods.
CO2	Deliver effectively the preparation of the budget
CO3	Understand the Role of Fiscal Policy in a developing Country like India.
CO4	Attain the advantages and knowledge of Sources of revenue
CO5	Recognized the difference between planning commission and finance commission

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Microeconomics II
Course Code	GMEC21
Class	I year (2015-2016)
Semester	Even
Staff Name	Dr.J.David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- . To know the significance of Micro economics
- To know the basic cost and revenue concepts of Micro economics.
- To know about the market structure of the economy
- To study the distribution theories of Micro economics
- To study the interest and profit concepts and theories of Micro economics.

Syllabus

Micro Economics II

Unit 1

Cost and Revenue- Cost of Production -Fixed Cost and Variable Cost -Average Cost and Marginal Cost- Short Run Cost Curves- Long Run Cost Curves .

Revenue Concepts - Revenue Curves under Different Market Conditions- Time Element - Perfect Competition- Features- Price Determination- Equilibrium of Firm and Industry

Unit 2

Monopoly – Types – Features - Price Determination - Discriminating Monopoly - Types –Degrees- Price Determination- Monopolistic Competition- Features and Price Determination.

Unit 3

The Marginal Productivity Theory of Distribution – Rent - Ricardian Theory of Rent- Quasi-Rent - Modern Theory of Rent

Unit 4

Wages -Money Wage -Real Wage- Difference in Wage- Theories of Wages -Trade Union and Wages

Unit 5

Interest- Net Interest- Gross Interest -Theories of Interest- Liquidity Preference Theory -Loanable Funds Theory- Profit- Net Profit - Gross Profit- Theories of Profit- Risk and Uncertainty Theories- Dynamic Theory of Profit

References

4. Microeconomics - S.Sankaran
5. Principles of Economics – M.L. Seth
6. Advanced Economic Theory – M.L. Jhingan

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Cost and Revenue
2-L2	Fixed Cost and Variable Cost
3- L3	Average Cost and Marginal Cost
4-L4	Short Run Cost Curves
5-L5	Long Run Cost Curves
6-L6	Revenue Concepts
7-L7	Revenue Curves under Different Market Conditions
8- P1	Economics Association
9- L8	Revenue Curves under Different Market Conditions
10- L9	Time Element
11-L10	Perfect Competition
12-L11	Features- Price
13-L12	Price Determination
14-L13	Equilibrium of Firm and Industry
15-L14	Monopoly
16-L15	Types
17- L16	Features
18- L17	Price Determination
19- L18	Discriminating Monopoly
20- L19	Discriminating Monopoly
21- L20	Monopolistic Competition
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
22- L21	Monopolistic Competition
23- IT-1	Internal Test-I
24- L22	Features
25- L23	Price Determination
26- L24	the Marginal Productivity Theory of Distribution
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal

27- L25	the Marginal Productivity Theory of Distribution
28- L26	the Marginal Productivity Theory of Distribution
29- L27	the Marginal Productivity Theory of Distribution
30- P2	College level meeting/Cell function
31-L28	the Marginal Productivity Theory of Distribution
32-L29	the Marginal Productivity Theory of Distribution
33-L30	Rent
34- L31	Quasi -Rent
35- L32	Quasi- Rent
36- L33	Quasi -Rent
37- L34	Quasi- Rent
38-L35	Quasi -Rent
39- L36	Modern Theory of Rent
40- L37	Modern Theory of Rent
41- L38	Modern Theory of Rent
42-P3	Department Seminar
43- L39	Modern Theory of Rent
44- L40	Wages
45- L41	Money Wage
46- L42	Money Wage
47- L43	Real Wage
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
48- L44	Real Wage
49-IT-II	Internal Test-II
50-L45	Theories of Wages
51- L46	Theories of Wages
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Theories of Wages
53- L48	Theories of Wages
54- L49	Trade Union and Wages
55- L50	Trade Union and Wages
56- L51	Trade Union and Wages
57- L52	Trade Union and Wages
58- L53	Interest- Net Interest- Gross Interest
59-P4	College level meeting/ function
60- L54	Gross Interest
61- L55	Liquidity Preference Theory
62- L56	Loanable Funds Theory
63- L57	Profit
64- L58	Net Profit - Gross Profit
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
65- L59	Net Profit - Gross Profit
66- L60	Theories of Profit
67-IT-III	Internal Test-III
68- L61	Risk and Uncertainty Theories

69- L62	Risk and Uncertainty Theories
70- L63	Dynamic Theory of Profit Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(11-04-2016)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<MICROECONOMICS II>”
CO1	Know the significance of Micro economics
CO2	Analyze Economic concepts and theories
CO3	Acquire knowledge of theories of distribution
CO4	Gain knowledge about the interest and profit.
CO5	Apply concepts and theories to real world situations.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economics Statistics II
Course Code	GMEC22
Class	I year (2015-2016)
Semester	Even
Staff Name	Dr.(Miss).A.Angel Anila
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- the student is able to think logically
- the student is able to create, read, and interpret graphs, charts, histograms, and diagrams
- to develop an ability to work on their own and to make them fit for the society,
- to develop skill in practical analysis along with collection and interpretation of statistical materials and data,
- to understand the statistics and its application to the real life
- to develop an ability for the application of the acquired knowledge in the fields of statistics .

Syllabus

Economics Statistics II

Unit 1

Correlation Analysis - Significance of the Study - Types of Correlation - Various Methods of Studying Correlation – Problems - Rank Correlation - Regression Analysis and Regressing Lines

Unit 2

Analysis of Time Series - Utility of Time Series Analysis - The Four Components of Time Series and Measurement of Trend and Seasonal Variations

Unit 3

Index Numbers - Classification of Index Numbers - Difficulties in the Construction of Index Numbers - Unweighted and Weighted Index Numbers - Types

Unit 4

Association of Attributes- Difference between Correlation and Association - Consistency of Date - Association and Dissociation- Methods of Studying Association

Unit 5

Probability Theory- Random Experiments and Events- Theorems of Probability - Addition Theorem - Multiplication Theorem (Statement Only)

References

3. Statistical Methods – S.P. Gupta
4. Statistical Method - Dr D. Manoharan

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Correlation Analysis
2-L2	Significance of the Study
3- L3	Types of Correlation
4-L4	Types of Correlation
5-L5	Various Methods of Studying Correlation
6-L6	Various Methods of Studying Correlation
7-L7	Problems
8- P1	Economics Association
9- L8	Rank Correlation
10- L9	Rank Correlation
11-L10	Regression Analysis
12-L11	Regression Analysis
13-L12	Regressing Lines
14-L13	Regressing Lines
15-L14	Analysis of Time Series
16-L15	Analysis of Time Series
17- L16	Analysis of Time Series
18- L17	Analysis of Time Series
19- L18	Utility of Time Series Analysis
20- L19	Utility of Time Series Analysis
21- L20	The Four Components of Time Series
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
22- L21	The Four Components of Time Series
23- IT-1	Internal Test-I
24- L22	Measurement of Trend and Seasonal Variations
25- L23	Measurement of Trend and Seasonal Variations
26- L24	Index Numbers
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Classification of Index Numbers

28- L26	Classification of Index Numbers
29- L27	Difficulties in the Construction of Index Numbers
30- P2	College level meeting/Cell function
31-L28	Difficulties in the Construction of Index Numbers
32-L29	Difficulties in the Construction of Index Numbers
33-L30	Unweighted Index Numbers
34- L31	Unweighted Index Numbers
35- L32	Unweighted Index Numbers
36- L33	Weighted Index Numbers
37- L34	Weighted Index Numbers
38-L35	Weighted Index Numbers
39- L36	Weighted Index Numbers
40- L37	Types
41- L38	Types
42-P3	Department Seminar
43- L39	Types
44- L40	Association of Attributes
45- L41	Association of Attributes
46- L42	Difference between Correlation and Association
47- L43	Difference between Correlation and Association
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
48- L44	Difference between Correlation and Association
49-IT-II	Internal Test-II
50-L45	Difference between Correlation and Association
51- L46	Methods of Studying Association
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Methods of Studying Association
53- L48	Consistency of Date
54- L49	Association and Dissociation
55- L50	Association and Dissociation
56- L51	Methods of Studying Association
57- L52	Methods of Studying Association
58- L53	Probability Theory
59-P4	College level meeting/ function
60- L54	Probability Theory
61- L55	Random Experiments and Events
62- L56	Random Experiments and Events
63- L57	Random Experiments and Events
64- L58	Theorems of Probability
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
65- L59	Theorems of Probability
66- L60	Theorems of Probability
67-IT-III	Internal Test-III
68- L61	Addition Theorem
69- L62	Multiplication Theorem (Statement Only)

70- L63	Multiplication Theorem (Statement Only) Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(11-04-2016)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<ECONOMICS STATISTICS II>”
CO1	the student is able to perform operations on correlation and apply them
CO2	Employ the principles of linear regression and correlation, including least square method, predicting a particular value of y for a given value of x and significance of the correlation coefficient.
CO3	Analyze time series data using graphical and free hand methods.
CO4	Use the basic probability rules, including addition and multiplication laws, using the terms, independent and mutually exclusive events.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Banking Theory And Practice
Course Code	GMEC62
Class	III year (2015-2016)
Semester	Even
Staff Name	Prof (Miss).T.Sarah
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the evaluation, functions and the role of banks in economic development
- To have ideas about different banking and its operation
- To know the role of Reserve Bank of India
- To create awareness about printing of currency notes and the procedures to be followed.
- To get ideas about the e-banking like mobile banking

Syllabus

BANKING THEORY AND PRACTICE

Unit 1 commercial banking

Definition of a commercial bank- evaluation of Banking- functions of a commercial bank- role of commercial banks in the development of a country

Unit 2 structure of banking system

Unit banking vs branch banking- group, chain and correspondence banking- deposit banking investment banking- mixed banking -current structure of commercial banking in India

Unit 3 banking operations and credit instruments

Credit creation by commercial banks- cheques- types of cheques- letter of credit- drafts, bills of exchange- advantages of instruments.

Unit 4 Central banking

Definitions of a central bank - functions of a central bank - credit control - objectives of credit control - methods of credit control- the Reserve Bank of India- functions- an evaluation of Reserve Bank of India's functions

Unit 5 modern banking

Modern banking- introduction -e banking- online transfer of funds- core- banking- methods of transferring funds- benefits .

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	commercial banking
2-L2	Definition of a commercial bank
3- L3	Definition of a commercial bank
4-L4	Definition of a commercial bank
5-L5	Definition of a commercial bank
6-L6	evaluation of Banking
7-L7	evaluation of Banking
8-L8	evaluation of Banking
9-L9	functions of a commercial bank
10-P1	Economics Association
11-L10	functions of a commercial bank
12-L11	functions of a commercial bank
13-L12	functions of a commercial bank
14-L13	role of commercial banks in the development of a country
15-L14	role of commercial banks in the development of a country
16-L15	role of commercial banks in the development of a country
17-L16	role of commercial banks in the development of a country
18-L17	structure of banking system
19-L18	unit banking
20-L19	branch banking
21-L20	group, chain and correspondence banking
22-L21	group, chain and correspondence banking
23-L22	group, chain and correspondence banking
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	deposit banking investment banking
25-L24	deposit banking investment banking
26-IT-1	Internal Test-I
27-L25	deposit banking investment banking
28-L26	mixed banking
29-L27	mixed banking
30-L28	current structure of commercial banking in India
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	current structure of commercial banking in India
32- L30	current structure of commercial banking in India

33- L31	current structure of commercial banking in India
34-P2	College level meeting/Cell function
35- L32	current structure of commercial banking in India
36- L33	banking operations and credit instruments
37- L34	credit creation by commercial banks
38- L35	credit creation by commercial banks
39- L36	credit creation by commercial banks
40- L37	cheques
41- L38	cheques
42- L39	types of cheques
43- L40	types of cheques
44- L41	letter of credit
45- L42	letter of credit
46- L43	drafts, bills of exchange
47- L44	drafts, bills of exchange
48- L45	drafts, bills of exchange
49- L46	advantages of instruments
50- L47	advantages of instruments
51- P3	Department Seminar
52- L48	advantages of instruments
53- L49	Central banking
54- L50	Definitions of a central bank
55- L51	Definitions of a central bank
56-L52	functions of a central bank
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	functions of a central bank
58-L54	functions of a central bank
59-IT-II	Internal Test-II
60- L55	credit control
61- L56	credit control
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	objectives of credit control
63- L58	methods of credit control
64- L59	methods of credit control
65- L60	the Reserve Bank of India
66- L61	functions
67- L62	an evaluation of Reserve Bank of India's functions
68- L63	an evaluation of Reserve Bank of India's functions
69- L64	an evaluation of Reserve Bank of India's functions
70- L65	modern banking
71- L66	modern banking
72- L67	modern banking
73- L68	introduction
74-P4	College level meeting/ function
75- L69	e banking
76- L70	e banking

77- L71	online transfer of funds
78- L72	online transfer of funds
79- L73	online transfer of funds
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	core
81- L75	banking
82-IT-III	Internal Test-III
83- L76	methods of transferring funds
84- L77	methods of transferring funds
	Test Paper distribution and result analysis
85- L78	benefits
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Banking Theory And Practice >”
CO1	understand the evaluation, functions and the role of banks in economic development
CO2	have ideas about different banking and its operation
CO3	known the role of Reserve Bank of India
CO4	Aware about printing of currency notes and the procedures to be followed.
CO5	Getting ideas about the e-banking like mobile banking

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Value base education
Course Code	GVBE21
Class	I year (2015-2016)
Semester	Even
Staff Name	Prof.B.Agastin
Credits	2
L. Hours /P. Hours	2 / WK
Total 30Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 20 Hrs (5 units; $5 \times 4 = 20$; 4Hrs /unit)	

Course Objectives

- To enable the students to understand the social realities
- To know the value of human rights
- to inculcate an essential value system towards building a healthy society.
- to get knowledge about the mass media

Syllabus

VALUE BASED EDUCATION

Unit I:

Social Justice Definition – need – parameters of social justice – factors responsible for social injustice – caste and gender – contributions of social reformers.

Unit II :

Human Rights and Marginalized People Concept of Human Rights – Principles of human rights – human rights and Indian constitution – Rights of Women and children – violence against women – Rights of marginalized People – like women, children, dalits, minorities, physically challenged etc

Unit III:

Social Issues and Communal Harmony Social issues – causes and magnitude - alcoholism, drug addiction, poverty, unemployment etc – communal harmony –concept –

religion and its place in public in public domain – separation of religion from politics – secularism role of civil society

Unit IV:

Media Education and Globalized World Scenario Mass media –functions – characteristics –need and purpose of media literacy – effects and influence - - youth and children – media power – socio cultural and political consequences mass mediated culture - - consumeristic culture – Globalization – new media- prospects and challenges

Unit V:

Values and Ethics Personal values – family values – social values – cultural values – Professional values – and overall ethics – duties and responsibilities

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Definition – need – parameters of social justice
2-L2	factors responsible for social injustice
3- P1	Economics Association
4-L3	caste and gender
5-L4	contributions of social reformers
	Allotting portion for Internal Test-I
	Internal Test I begins (25-01-2016)
6-IT-I	Internal Test-I
7-L5	Concept of Human Rights – Principles of human rights
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
8-L6	human rights and Indian constitution – Rights of Women and children
9-L7	violence against women
10-P2	College level meeting/Cell function
11-L8	Rights of marginalized People – like women, children, dalits, minorities, physically challenged etc
12-L9	Social issues – causes and magnitude - alcoholism, drug addiction,
13-P3	Department Seminar
14-L10	poverty, unemployment etc
15-L11	communal harmony –concept –religion and its place in public in public domain
16-L12	separation of religion from politics –secularism role of civil society
	Allotting portion for Internal Test-II
	Internal Test II begins(28-03-2016)
17-IT-1	Internal Test-II
18-L13	Mass media –functions –characteristics
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
19-L14	need and purpose of media literacy – effects and influence
20- P2	College level meeting/ function
21-L15	youth and children – media power – socio cultural and political consequences

	mass mediated culture
22-L16	consumerist culture – Globalization – new media- prospects and challenges
23- L17	Personal values – family values – social values – cultural values Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
24- IT-III	Internal Test-III
25-L18	Professional values – and overall ethics – duties and responsibilities Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
26-MT	Model Test(11-04-2016)
27-MT	Model Test
28-MT	Model Test
29-L19	Model test paper distribution and previous year university question paper discussion
30-L20	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Value base education >”
CO1	Value based education makes purity of heart
CO2	It helps to takes the whole society to the top
CO3	It creates awareness about human rights
CO4	It makes sincerity
CO5	It brings communal harmony in public

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2015-2016

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Tourism management
Course Code	GSEC4A
Class	II year (2015-2016)
Semester	Even
Staff Name	Prof(Miss). T.Sarah
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- to know the importance and development of tourism in our country
- to know the applications and uses of modern electronic media in tourism
- to study the uses of Computer technology in tourism
- be aware of the types of hotels
- to get knowledge about Tourism Development Corporation in India

Syllabus

TOURISM MANAGEMENT

Unit 1

Definition and meaning of tourism- importance of tourism - definition of tourist and tourist product - features -common factors influencing tourism

Unit 2

Tourism marketing –features- marketing process- tourism promotion -advertising in tourism-

Unit 3

Accommodation for tourists- definition and types of hotels -supplementary accommodation- advantages of accommodation in tourism

Unit 4

Information technology in Indian tourism -applications and uses of modern electronic media in tourism- uses of Computer technology in tourism field

Unit 5

Tourist Organization in India -travel agencies -Tourism Development Corporation in India

Reference

1. Tourism management – A.K. Bhatia
2. Tourism and cultural heritage of india- Acharya Ram
3. An introduction to tourism-Selvaraj.C
4. Tourism management – M.S. university publication book

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	definition and meaning tourism
2-L2	definition and meaning tourism
3- L3	importance of tourism
4-L4	importance of tourism
5-L5	definition of tourist and tourist product
6-L6	definition of tourist and tourist product
7-L7	features
8- P1	Economics Association
9- L8	features
10- L9	common factors influencing tourism
11-L10	common factors influencing tourism
12-L11	tourism marketing
13-L12	tourism marketing
14-L13	features
15-L14	features
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
16-L15	marketing process
17-IT-1	Internal Test-I
18-L16	marketing process
19-L17	tourism promotion
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	tourism promotion
21- L19	advertising in tourism
22- P2	College level meeting/Cell function
23-L20	advertising in tourism
24-L21	accommodation for tourists
25-L22	accommodation for tourists
26-L23	definition and types of hotels
27-L24	definition and types of hotels
28-L25	definition and types of hotels
29-L26	supplementary accommodation
30-L27	supplementary accommodation
31-L28	advantages of accommodation in tourism
32-L29	advantages of accommodation in tourism

33-L30	advantages of accommodation in tourism
34- P3	Department Seminar
35-L31	information technology in Indian tourism
36-L32	information technology in Indian tourism
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
37- L33	information technology in Indian tourism
38- IT-II	Internal Test-II
39-L34	information technology in Indian tourism
40-L35	applications and uses of modern electronic media in tourism
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	applications and uses of modern electronic media in tourism
42- L37	applications and uses of modern electronic media in tourism
43- L38	uses of Computer technology in tourism field
44- P4	College level meeting/ function
45-L39	uses of Computer technology in tourism field
46-L40	uses of Computer technology in tourism field
47-L41	Tourist Organisation in India
48-L42	Tourist Organisation in India
49-L43	Tourist Organisation in India
50-L44	travel agencies
	Internal Test III begins(28-03-2016)
51 L45	travel agencies
52- L46	Tourism Development Corporation in India
53-IT-III	Internal Test-III
54-L47	Tourism Development Corporation in India
55-L48	Tourism Development Corporation in India
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(11-04-2016)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<TOURISM MANAGEMENT>”
CO1	known the importance and development of tourism in our country
CO2	known the applications and uses of modern electronic media in tourism
CO3	Known the uses of Computer technology in tourism
CO4	aware of the types of hotels
CO5	Understand the role of Tourism Development Corporation in India

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- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2014-2015

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Globalisation and Indian economy
Course Code	GMEC44
Class	II year (2014-2015)
Semester	Even
Staff Name	Mr. Amul Rajen
Credits	2
L. Hours /P. Hours	2 / WK
Total 30Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 20 Hrs (5 units; $5 \times 4 = 20$; 4Hrs /unit)	

Course Objectives

- To learn globalization
- To learn unemployment
- To understand poverty of world
- To know economics and industrialisation

Syllabus

GLOBALISATION AND INDIAN ECONOMY

Objective

To give the students an understanding of the globalization process and to equip them with some knowledge of the happenings in the economy

Unit 1 introduction

meaning- features –components- globalization of markets, production, investment and Technology. advantages and disadvantages of globalization

Unit 2 globalisation and poverty

reasons in favour of poverty alleviation- increased production of Agricultural goods -export growth- incoming foreign investment- increased demand for unskilled labour.

reasons for increase in poverty- impediments to export a major concern- persistent inequalities- poor left helpless and prevented from participating in growth

Unit 3 globalisation and unemployment

reason in favour of increased employment opportunities- export of jobs to developed countries- Brain drain reduced- creation of jobs by multinational corporations

reasons for unemployment- destruction of jobs by MNC- no job security- shifting places and occupations in search of employment -low wages and low labour standards- demand for lower skilled workers diminishing.

Remedy- to become a global worker- more scope in Asian countries .

Unit 4 globalization and food security

Chronic food and nutrition insecurity.

globalisation and social security.

No permanent job- bargaining power reduced - No union- No pension

Unit 5 impacts of globalization

Positive impact- India has been a significant beneficiary- in flow of foreign direct investment, investment in education and social capital- increased production of Agricultural Products - industrial growth -export increase -increased demand for unskilled labour

negative impact- economic stagnation- Deindustrialisation- economic destabilization- growing inequality- crisis in the IT sector and banking sector

References

Indian economy ruddar dutt & kpm Sundaram

globalisation Strategies and economic liberalisation G.S. Batra Narinder Haver

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (02-12-2015)
1-L1	Introduction- meaning- features
2-L2	components- globalization of markets
3- P1	Economics Association
4-L3	production, investment and Technology
5-L4	advantages and disadvantages of globalization
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
6-IT-I	Internal Test-I
7-L5	globalisation and poverty __ reasons in favour of poverty alleviation
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
8-L6	increased production of Agricultural goods -export growth incoming foreign investment- increased demand for unskilled labour
9-L7	reasons for increase in poverty- impediments to export a major concern
10-P2	College level meeting/Cell function
11-L8	persistent inequalities- poor left helpless and prevented from participating in growth
12-L9	globalisation and unemployment
13-P3	Department Seminar
14-L10	reason in favour of increased employment opportunities- export of jobs to developed countries- Brain drain reduced
15-L11	creation of jobs by multinational corporations

	reasons for unemployment- destruction of jobs by MNC- no job security- shifting places and occupations in search of employment
16-L12	low wages and low labour standards- demand for lower skilled workers diminishing. Remedy- to become a global worker- more scope in Asian countries . _____ - Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
17-IT-1	Internal Test-II
18-L13	globalization and food security -Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
19-L14	Chronic food and nutrition insecurity.
20- P2	College level meeting/ function
21-L15	globalisation and social security.
22-L16	No permanent job- bargaining power reduced - No union- No pension
23- L17	impacts of globalization - Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
24- IT-III	Internal Test-III
25-L18	- Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
26-MT	Model Test(11-04-2016)
27-MT	Model Test
28-MT	Model Test
29-L19	Model test paper distribution and previous year university question paper discussion
30-L20	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<GLOBALISATION AND INDIAN ECONOMY>”
CO1	known about the globalization process
CO2	Get knowledge about the impact of globalization in the economy
CO3	Aware about the creation of jobs by multinational corporations
CO4	known about the crisis in the IT sector and banking sector
CO5	known about the globalization process

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	International economics
Course Code	GAPI31
Class	II year (2015-2016)
Semester	Odd
Staff Name	Prof.D. Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To familiarize the students with the theories and postulates of international trade.
- To develop analytical skill of the students for indentifying international problems
- To provide a frame work for economic growth and development.
- To identify the balance of payments and balance of trade position in India.
- To make awareness about free trade and protective trade policies in international trade

Syllabus

INTERNATIONAL ECONOMICS

Unit 1 Introduction

Difference between International Trade and Internal Trade - Merits and Demerits of International Trade.

Unit 2. Free Trade Vs Protection

Free Trade - Meaning - Advantages and Disadvantages - Protection – Meaning - Advantages and Disadvantages - Kinds and Effects of Protection.

Unit 3 Dumping & Terms of Trade

Dumping - Deflation - Different Forms of Dumping - Anti Dumping Measures - Terms of Trade –Meaning - Factors Affecting Terms of Trade - Terms of Trade and Economic Development, Tariffs and Terms of Trade

Unit 4 Balance of Payments

Meaning and Types of Balance of Trade and Balance of Payments - Difference Between Balance of Payment and Balance of Trade - Structure of Balance of Payments- Kinds of Disequilibrium in Balance of Payments -Causes and Remedial Measures

Unit 5 Foreign Exchange and Exchange Control

Meaning - Foreign Exchange Rate and its Determination - Purchasing Power Parity Theory. Exchange Control - Meaning - Objectives - Methods of Exchange Control - Direct and Indirect Methods of Exchange Control.

References

1. International Economics - M.L Jhingan
2. International Economics - DM Mastani

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Introduction
2-L2	Difference between International Trade and Internal Trade
3-L3	Difference between International Trade and Internal Trade
4-L4	Difference between International Trade and Internal Trade
5-L5	Difference between International Trade and Internal Trade
6-L6	Difference between International Trade and Internal Trade
7-L7	Difference between International Trade and Internal Trade
8-L8	Difference between International Trade and Internal Trade
9-L9	Merits and Demerits of International Trade
10-P1	Economics Association
11-L10	Merits and Demerits of International Trade
12-L11	Merits and Demerits of International Trade
13-L12	Merits and Demerits of International Trade
14-L13	Merits and Demerits of International Trade
15-L14	Merits and Demerits of International Trade
16-L15	Merits and Demerits of International Trade
17-L16	Merits and Demerits of International Trade
18-L17	Free Trade Vs Protection
19-L18	Advantages and Disadvantages
20-L19	Advantages and Disadvantages
21-L20	Advantages and Disadvantages
22-L21	Protection – Meaning
23-L22	Protection – Meaning
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Protection – Meaning
25-L24	Protection – Meaning
26-IT-1	Internal Test-I
27-L25	Advantages and Disadvantages
28-L26	Advantages and Disadvantages
29-L27	Advantages and Disadvantages

30-L28	Advantages and Disadvantages Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Kinds and Effects of Protection
32- L30	Kinds and Effects of Protection
33- L31	Kinds and Effects of Protection
34-P2	College level meeting/Cell function
35- L32	Kinds and Effects of Protection
36- L33	Dumping & Terms of Trade
37- L34	Dumping - Deflation
38- L35	Dumping - Deflation
39- L36	Different Forms of Dumping
40- L37	Different Forms of Dumping
41- L38	Anti Dumping Measures
42- L39	Terms of Trade
43- L40	Terms of Trade
44- L41	Meaning
45- L42	Factors Affecting Terms of Trade
46- L43	Factors Affecting Terms of Trade
47- L44	Factors Affecting Terms of Trade
48- L45	Terms of Trade and Economic Development
49- L46	Terms of Trade and Economic Development
50- L47	Tariffs and Terms of Trade
51- P3	Department Seminar
52- L48	Tariffs and Terms of Trade
53- L49	Balance of Payments
54- L50	Meaning
55- L51	Types of Balance of Trade and Balance of Payments
56-L52	Types of Balance of Trade and Balance of Payments Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Types of Balance of Trade and Balance of Payments
58-L54	Difference Between Balance of Payment and Balance of
59-IT-II	Internal Test-II
60- L55	Difference Between Balance of Payment and Balance of
61- L56	Difference Between Balance of Payment and Balance of Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Structure of Balance of Payments
63- L58	Structure of Balance of Payments
64- L59	Kinds of Disequilibrium in Balance of Payments
65- L60	Kinds of Disequilibrium in Balance of Payments
66- L61	Kinds of Disequilibrium in Balance of Payments
67- L62	Causes and Remedial Measures
68- L63	Causes and Remedial Measures
69- L64	Causes and Remedial Measures
70- L65	Foreign Exchange and Exchange Control
71- L66	Meaning

72- L67	Foreign Exchange Rate and its Determination
73- L68	Foreign Exchange Rate and its Determination
74-P4	College level meeting/ function
75- L69	Purchasing Power Parity Theory
76- L70	Purchasing Power Parity Theory
77- L71	Exchange Control
78- L72	Meaning
79- L73	Objectives
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Methods of Exchange Control
81- L75	Methods of Exchange Control
82-IT-III	Internal Test-III
83- L76	Direct and Indirect Methods of Exchange Control
84- L77	Direct and Indirect Methods of Exchange Control
	Test Paper distribution and result analysis
85- L78	Direct and Indirect Methods of Exchange Control
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS>”
CO1	Students will be able to comprehend the internal and external trade
CO2	Analyze the theories of international trade with current situation
CO3	Understand the difference between Balance of trade and balance of payment
CO4	Recognize the effects of free trade in the domestic and international trade
CO5	Examine instruments and forms of protection measures—including tariffs and quantitative restrictions

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HOD Signature

Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Labour Economics
Course Code	GMEC52
Class	III year (2015-2016)
Semester	Odd
Staff Name	Prof.B. Robrt Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the analysis of labour markets.
- To have Knowledge of the empirical evidence on trade unions and industrial disputes
- To stress the importance of labour welfare and social security measures.
- To aware of workers participation in management
- To know about India and ILO

Syllabus

LABOUR ECONOMICS

Unit 1 Labour as a Factor of Production

Characteristics of Labour - Peculiarities of Indian Labour - Efficiency of Indian Labour- Factors Affecting Labour.

Unit 2 Trade Unions

Types- Objectives of Trade Unions – Functions- Industrial Disputes- Causes - Methods of Settling Industrial Disputes - Collective Bargaining - Objectives - Process of Collective Bargaining

Unit- 3 Workers Participation in Management

Works Committee- Joint Management Council -Workers Participation in Management in India - Workers Education –Objectives- Functions- Workers Education in India

Unit 4 Labour Welfare

Objectives – Intra Mural and Extra-Mural Labour, Welfare Measures- Aims and Functions of ILO- India and ILO

Unit 5 Social Security

Objectives - Social Security Measures in India - Social Insurance- Social Assistance.

References

1. Labour Economics- B.P. Tyagi
2. Labour Problems and Social Welfare in India -CB Memoria.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Labour as a Factor of Production
2-L2	Characteristics of Labour
3- L3	Characteristics of Labour
4-L4	Characteristics of Labour
5-L5	Peculiarities of Indian Labour
6-L6	Peculiarities of Indian Labour
7-L7	Peculiarities of Indian Labour
8-L8	Peculiarities of Indian Labour
9-L9	Efficiency of Indian Labour
10-P1	Economics Association
11-L10	Efficiency of Indian Labour
12-L11	Efficiency of Indian Labour
13-L12	Efficiency of Indian Labour
14-L13	Factors Affecting Labour
15-L14	Factors Affecting Labour
16-L15	Factors Affecting Labour
17-L16	Factors Affecting Labour
18-L17	Trade Unions
19-L18	Types
20-L19	Types
21-L20	Objectives of Trade Unions

22-L21	Objectives of Trade Unions
23-L22	Functions- Industrial Disputes
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Functions- Industrial Disputes
25-L24	Causes
26-IT-1	Internal Test-I
27-L25	Causes
28-L26	Methods of Settling Industrial Disputes
29-L27	Methods of Settling Industrial Disputes
30-L28	Collective Bargaining
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Collective Bargaining
32- L30	Objectives
33- L31	Process of Collective Bargaining
34-P2	College level meeting/Cell function
35- L32	Process of Collective Bargaining
36- L33	Workers Participation in Management
37- L34	Works Committee
38- L35	Works Committee
39- L36	Joint Management Council
40- L37	Joint Management Council
41- L38	Joint Management Council
42- L39	Workers Participation in Management in India
43- L40	Workers Participation in Management in India
44- L41	Workers Participation in Management in India
45- L42	Workers Education
46- L43	Workers Education
47- L44	Workers Education
48- L45	Objectives- Functions
49- L46	Objectives- Functions
50- L47	Workers Education in India
51- P3	Department Seminar
52- L48	Workers Education in India
53- L49	Labour Welfare
54- L50	Objectives
55- L51	Objectives
56-L52	Intra Mural and Extra-Mural Labour
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Intra Mural and Extra-Mural Labour
58-L54	Intra Mural and Extra-Mural Labour
59-IT-II	Internal Test-II
60- L55	Intra Mural and Extra-Mural Labour
61- L56	Welfare Measures
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal

62- L57	Welfare Measures
63- L58	Welfare Measures
64- L59	Aims and Functions of ILO
65- L60	Aims and Functions of ILO
66- L61	Aims and Functions of ILO
67- L62	India and ILO
68- L63	India and ILO
69- L64	India and ILO
70- L65	Social Security
71- L66	Objectives
72- L67	Objectives
73- L68	Objectives
74-P4	College level meeting/ function
75- L69	Social Security Measures in India
76- L70	Social Security Measures in India
77- L71	Social Security Measures in India
78- L72	Social Security Measures in India
79- L73	Social Insurance
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Social Insurance
81- L75	Social Insurance
82-IT-III	Internal Test-III
83- L76	Social Assistance
84- L77	Social Assistance
	Test Paper distribution and result analysis
85- L78	Social Assistance
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<LABOUR ECONOMICS>”
CO1	enable the students to understand the analysis of labour markets
CO2	have Knowledge of the empirical evidence on trade unions and industrial disputes
CO3	known the importance of labour welfare and social security measures
CO4	aware of workers participation in management
CO5	known about India and ILO

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Macro Economics I
Course Code	GMEC51
Class	III year (2015-2016)
Semester	Odd
Staff Name	Prof.J.David Gnanaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the concepts, theoretical foundations and methods of analysis in macro economics.
- To develop the skill in evaluating macroeconomic policies of economic development.
- To know the different concepts of National Income
- To identify the issues related to measurement of national income in India
- To know the concept of APC and MPC in the theories of consumption
- To have idea about working and importance of multiplier and accelerator principles

Syllabus

MACRO ECONOMICS I

Unit-1 Introduction

Meaning of macro Economics -Difference between Macro and Micro Economics-
Importance and limitation of macro economics analysis

Unit-2 National income

The concept- definition and meaning-personal income and disposable personal income – the concept of gross domestic product(GDP) – gross national product(GNP)- and net national product (NNP)- national income accounting.

Unit-3 theory of employment

Meaning of full employment-types of unemployment, seasonal, frictional, technological, structural, voluntary and involuntary, cyclical and disguised unemployment

Unit-4 consumption function

Consumption and income-average and marginal propensity to consume and relationship between the two-keynes's psychological law of consumption- practical utility and theoretical importance of consumption function.

Unit-5 multiplier and accelerator

Multiplier-meaning, relationship with marginal propensity to consume-size of multiplier-importance, acceleration-meaning-principle-assumptions-importance-limitations.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Introduction
2-L2	Meaning of macro Economics
3- L3	Meaning of macro Economics
4-L4	Meaning of macro Economics
5-L5	Difference between Macro and Micro Economics
6-L6	Difference between Macro and Micro Economics
7-L7	Difference between Macro and Micro Economics
8-L8	Difference between Macro and Micro Economics
9-L9	Importance
10-P1	Economics Association
11-L10	Importance
12-L11	Importance
13-L12	Importance
14-L13	limitation of macro economics analysis
15-L14	limitation of macro economics analysis
16-L15	limitation of macro economics analysis
17-L16	limitation of macro economics analysis
18-L17	National income
19-L18	The concept
20-L19	definition
21-L20	meaning
22-L21	personal income

23-L22	personal income disposable personal income
Allotting portion for Internal Test-I	
Internal Test I begins(20-07-2015)	
24-L23	the concept of gross domestic product(GDP)
25-L24	the concept of gross domestic product(GDP)
26-IT-1	Internal Test-I
27-L25	gross national product(GNP)
28-L26	gross national product(GNP)
29-L27	gross national product(GNP)
30-L28	net national product (NNP)
Test Paper distribution and result analysis	
Entering Internal Test-I Marks into University portal	
31- L29	net national product (NNP)-
32- L30	national income accounting
33- L31	national income accounting
34-P2	College level meeting/Cell function
35- L32	national income accounting
36- L33	theory of employment
37- L34	Meaning of full employment
38- L35	Meaning of full employment
39- L36	types of unemployment
40- L37	types of unemployment
41- L38	types of unemployment
42- L39	types of unemployment
43- L40	seasonal, frictional
44- L41	seasonal, frictional
45- L42	technological, structural
46- L43	technological, structural
47- L44	voluntary and involuntary
48- L45	voluntary and involuntary
49- L46	disguised unemployment
50- L47	disguised unemployment
51- P3	Department Seminar
52- L48	disguised unemployment
53- L49	consumption function
54- L50	Consumption
55- L51	Consumption
56-L52	income-average
Allotting portion for Internal Test-II	
Internal Test II begins31-08-2015)	
57-L53	income-average
58-L54	marginal propensity to consume and relationship between the two-keynes's psychological
59-IT-II	Internal Test-II
60- L55	marginal propensity to consume and relationship between the two-keynes's psychological
61- L56	marginal propensity to consume and relationship between the two-keynes's

	psychological
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	law of consumption
63- L58	law of consumption
64- L59	practical utility and theoretical
65- L60	practical utility and theoretical
66- L61	practical utility and theoretical
67- L62	importance of consumption function
68- L63	importance of consumption function
69- L64	importance of consumption function
70- L65	multiplier and accelerator
71- L66	Multiplier-meaning
72- L67	Multiplier-meaning
73- L68	Multiplier-meaning
74-P4	College level meeting/ function
75- L69	relationship with marginal propensity to consume
76- L70	relationship with marginal propensity to consume
77- L71	relationship with marginal propensity to consume
78- L72	size of multiplier
79- L73	size of multiplier
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	importance, acceleration
81- L75	meaning-principle-assumptions
82-IT-III	Internal Test-III
83- L76	meaning-principle-assumptions
84- L77	importance-limitations
	Test Paper distribution and result analysis
85- L78	importance-limitations
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MACRO ECONOMICS I >”
CO1	enable the students to understand the concepts, theoretical foundations and methods of analysis in macro economics.
CO2	develop the skill in evaluating macroeconomic policies of economic development
CO3	know the different concepts of National Income

CO4	identify the issues related to measurement of national income in India
CO5	know the concept of APC and MPC in the theories of consumption

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Mathematical methods I
Course Code	GMEC31
Class	II year (2015-2016)
Semester	Odd
Staff Name	Prof.B. Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the elementary mathematical tools used in economics.
- To understand the concepts and methods of mathematical techniques.
- Be aware of application of equations in Economics
- To acquire knowledge about percentage, ratio and proportion

Syllabus

MATHEMATICAL METHODS I

Unit 1 Elementary Mathematics

Number System - Algebraic Expressions- Sequences and Series – Graphs - Applications of Graphs in Economics - Theories of Indices

Unit 2 Set and Relations

Set – Meaning- Types of Sets- Set Operations- Venn Diagram -Cartesian Products

Unit 3 Functions and Equations

Functions - Types of Functions - Applications of Functions In Economics – Equations - Types of Equations (Linear, Quadratic and Polynomial), Solving Linear and Quadratic Equation - Application of Equation In Economics.

Unit 4 Analytical Geometry

Distance between Two Points in a Plane- Slope of a Straight Line. Different Types of Equations of a Straight Line- Intersection of Two Lines - Perpendicular Lines - Applications of Straight Lines of Economics

Unit 5 Commercial Mathematics

Percentage- Ratio and Proportion- Simple Interest- Compound Interest- Annuities - Depreciation –Discounts- Banker's Discount -True Discount

References

1. Mathematical Methods -Dr. Bose
2. Mathematical Mathematics for Economics- D R Agarwal

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Elementary Mathematics
2-L2	Number System
3- L3	Number System
4-L4	Algebraic Expressions
5-L5	Algebraic Expressions
6-L6	Algebraic Expressions
7-L7	Sequences and Series
8-L8	Sequences and Series
9-L9	Sequences and Series
10-P1	Economics Association
11-L10	Graphs
12-L11	Graphs
13-L12	Applications of Graphs in Economics
14-L13	Applications of Graphs in Economics
15-L14	Applications of Graphs in Economics
16-L15	Theories of Indices
17-L16	Theories of Indices
18-L17	Set and Relations
19-L18	Set
20-L19	Set
21-L20	Meaning
22-L21	Meaning
23-L22	Types of Sets
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Types of Sets
25-L24	Types of Sets
26-IT-1	Internal Test-I
27-L25	Set Operations
28-L26	Set Operations
29-L27	Set Operations
30-L28	Venn Diagram
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Venn Diagram
32- L30	Cartesian Products
33- L31	Cartesian Products
34-P2	College level meeting/Cell function
35- L32	Cartesian Products
36- L33	Functions and Equations

37- L34	Functions
38- L35	Functions
39- L36	Types of Functions
40- L37	Types of Functions
41- L38	Applications of Functions In Economics
42- L39	Applications of Functions In Economics
43- L40	Equations
44- L41	Equations
45- L42	Types of Equations (Linear, Quadratic and Polynomial)
46- L43	Types of Equations (Linear, Quadratic and Polynomial)
47- L44	Solving Linear and Quadratic Equation
48- L45	Solving Linear and Quadratic Equation
49- L46	Application of Equation In Economics
50- L47	Application of Equation In Economics
51- P3	Department Seminar
52- L48	Application of Equation In Economics
53- L49	Analytical Geometry
54- L50	Distance between Two Points in a Plane
55- L51	Distance between Two Points in a Plane
56-L52	Slope of a Straight Line
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Slope of a Straight Line
58-L54	Different Types of Equations of a Straight Line
59-IT-II	Internal Test-II
60- L55	Different Types of Equations of a Straight Line
61- L56	Different Types of Equations of a Straight Line
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Intersection of Two Lines
63- L58	Intersection of Two Lines
64- L59	Perpendicular Lines
65- L60	Perpendicular Lines
66- L61	Perpendicular Lines
67- L62	Applications of Straight Lines of Economics
68- L63	Applications of Straight Lines of Economics
69- L64	Applications of Straight Lines of Economics
70- L65	Commercial Mathematics
71- L66	Percentage
72- L67	Ratio and Proportion
73- L68	Ratio and Proportion
74-P4	College level meeting/ function
75- L69	Simple Interest
76- L70	Simple Interest
77- L71	Compound Interest
78- L72	Compound Interest
79- L73	Annuities

	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Depreciation –Discounts
81- L75	Depreciation –Discounts
82-IT-III	Internal Test-III
83- L76	Discounts
84- L77	Banker's Discount -True Discount
	Test Paper distribution and result analysis
85- L78	Banker's Discount -True Discount
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MATHEMATICAL METHODS I>”
CO1	Able to use appropriate techniques to solve problems
CO2	Apply some mathematical methods to economic theories
CO3	Use the application of graphs in Economics
CO4	Use ratio and proportion in applications
CO5	Aware of application of equations in Economics

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

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Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Monetary economics
Course Code	GMEC53
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr.K.Kirubakaran
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the monetary concepts and methods
- To have ideas about different money markets and different Kinds of money
- To know the causes and effects of inflation and deflation and the methods to over come
- To create awareness about printing of currency notes and the procedures to be followed.

Syllabus

MONETARY ECONOMICS

Unit -1 Evolution and Money

Barter System - Meaning and Disadvantages - Evolution of Money- Nature and Definitions of Money- Functions of Money- Kinds of Money- Qualities of Good Money

Unit 2 Monetary Standards

Meaning and Types of Monetary Standards- Monometallism- Bimetallism – Gresham's Law- Paper Currency Standard- Principles of Note Issue- Systems of Note- Issue- Merits And Demerits of the Paper Currency Standard

Unit 3 Value of Money

Concept of Money Supply -Determinants of Money Supply -Classical View- Keynesian Approach - Meaning of Value of Money- Measurement of Changes in the Value of Money.

Monetary Theories- Quantity Theory of Money -Fisher's Cash- Transactions Approach - the Cambridge School's Cash- Balance Approach -Savings and Investment Theory

Unit 4 Inflation and Deflation

Meaning of Inflation- Features- The Inflationary' Gap- Causes of Inflation- Effects of Inflation -Measures to Control Inflation- Deflation –Meaning, Features, Causes and Effects- Anti-Deflationary Measures

Unit 5 Trade Cycle

Definition –Characteristics- Phases- Types- Theories of Trade Cycles- Hawtrey's Monetary Theory- Von Hayek's Over- Investment Theory- Schumpeter's Innovation Theory- Keynesian Theory

Reference

1. Money and Banking: Kpm Sundaram
2. Monetary economics- M.L Seth

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Evolution and Money
2-L2	Barter System
3- L3	Barter System
4-L4	Meaning and Disadvantages
5-L5	Meaning and Disadvantages
6-L6	Evolution of Money
7-L7	Evolution of Money
8-L8	Nature and Definitions of Money
9-L9	Nature and Definitions of Money
10-P1	Economics Association
11-L10	Functions of Money
12-L11	Functions of Money
13-L12	Kinds of Money
14-L13	Kinds of Money
15-L14	Qualities of Good Money
16-L15	Qualities of Good Money
17-L16	Qualities of Good Money
18-L17	Monetary Standards
19-L18	Meaning and Types of Monetary Standards
20-L19	Meaning and Types of Monetary Standards
21-L20	Meaning and Types of Monetary Standards
22-L21	Monometallism
23-L22	Monometallism
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)

24-L23	Bimetallism
25-L24	Gresham's Law
26-IT-1	Internal Test-I
27-L25	Paper Currency Standard
28-L26	Principles of Note Issue
29-L27	Principles of Note Issue
30-L28	Systems of Note
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Issue
32- L30	Merits And Demerits of the Paper Currency Standard
33- L31	Merits And Demerits of the Paper Currency Standard
34-P2	College level meeting/Cell function
35- L32	Merits And Demerits of the Paper Currency Standard
36- L33	Value of Money
37- L34	Concept of Money Supply
38- L35	Determinants of Money Supply
39- L36	Classical View
40- L37	Keynesian Approach
41- L38	Meaning of Value of Money
42- L39	Measurement of Changes in the Value of Money
43- L40	Measurement of Changes in the Value of Money
44- L41	Monetary Theories
45- L42	Quantity Theory of Money
46- L43	Quantity Theory of Money
47- L44	Fisher's Cash
48- L45	Transactions Approach
49- L46	the Cambridge School's Cash
50- L47	Balance Approach
51- P3	Department Seminar
52- L48	Savings and Investment Theory
53- L49	Inflation and Deflation
54- L50	Meaning of Inflation
55- L51	Features
56-L52	The Inflationary' Gap
	Allotting portion for Internal Test-II
	Internal Test II begins(31-07-2015)
57-L53	Causes of Inflation
58-L54	Effects of Inflation
59-IT-II	Internal Test-II
60- L55	Measures to Control Inflation
61- L56	Measures to Control Inflation
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Deflation
63- L58	Meaning, Features
64- L59	Causes
65- L60	Effects

66- L61	Anti
67- L62	Deflationary Measures
68- L63	Deflationary Measures
69- L64	Deflationary Measures
70- L65	Trade Cycle
71- L66	Definition
72- L67	Characteristics
73- L68	Phases
74-P4	College level meeting/ function
75- L69	Types
76- L70	Theories of Trade Cycles
77- L71	Theories of Trade Cycles
78- L72	Hawtrey's Monetary Theory
79- L73	Hawtrey's Monetary Theory
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Von Hayek's Over
81- L75	Investment Theory
82-IT-III	Internal Test-III
83- L76	Schumpeter's Innovation Theory
84- L77	Schumpeter's Innovation Theory
	Test Paper distribution and result analysis
85- L78	Keynesian Theory
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MONETARY ECONOMICS >”
CO1	enable the students to understand the monetary concepts and methods
CO2	have ideas about different money markets and different Kinds of money
CO3	know the causes and effects of inflation and deflation and the methods to over come
CO4	awareness about printing of currency notes and the procedures to be followed

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Principles of Advertising
Course Code	GAPI11
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr.(Miss)A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- Understand the concept of advertising.
- To study the selection and factors influencing selection of media
- Identify the forms of outdoor advertising
- To create effective media plans, as well as an edited video
- Explain some of the advantages and disadvantages of using various forms of media.

Syllabus

PRINCIPLES OF ADVERTISING

Unit – I Introduction

Meaning, definition, objectives, features and importance of advertising – Types of advertising.

Unit – II Advertising copy

Advertising copy – qualities of a good advertising copy – Elements of advertising copy.
Evaluation of advertising effectiveness – Methods of Testing advertising effectiveness.

Unit – III Advertising media

Advertising media – Print Media – Out door media – Electronic Media.

Unit – IV Advertising Budget

Advertising Budget – Methods of Budgeting – Importance and factors affecting Advertising Budget.

Unit – V Advertising Agency

Advertising Agency – Types and Structure of advertising agency – Functions, selection and remuneration of advertising agency.

Reference

1. Marketing – Rajan Nair
2. Principles of Marketing - Raja Nair & Ranjit Nair

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Introduction
2-L2	Meaning
3- L3	Meaning
4-L4	definition
5-L5	definition
6-L6	objectives
7-L7	objectives
8-L8	Features
9-L9	Features
10-P1	Economics Association
11-L10	Features
12-L11	importance of advertising
13-L12	importance of advertising
14-L13	importance of advertising
15-L14	Types of advertising
16-L15	Types of advertising
17-L16	Types of advertising
18-L17	Advertising copy
19-L18	Advertising copy
20-L19	qualities of a good advertising copy
21-L20	qualities of a good advertising copy

22-L21	qualities of a good advertising copy
23-L22	Elements of advertising copy
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	Elements of advertising copy.
25-L24	Elements of advertising copy.
26-IT-1	Internal Test-I
27-L25	Elements of advertising copy.
28-L26	Evaluation of advertising effectiveness
29-L27	Evaluation of advertising effectiveness
30-L28	Evaluation of advertising effectiveness
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Evaluation of advertising effectiveness
32- L30	Evaluation of advertising effectiveness
33- L31	Methods of Testing advertising effectiveness.
34-P2	College level meeting/Cell function
35- L32	Methods of Testing advertising effectiveness
36- L33	Methods of Testing advertising effectiveness
37- L34	Advertising media
38- L35	Advertising media
39- L36	Advertising media
40- L37	Advertising media
41- L38	Print Media
42- L39	Print Media
43- L40	Print Media
44- L41	Print Media
45- L42	Outdoor media
46- L43	Outdoor media
47- L44	Outdoor media
48- L45	Outdoor media
49- L46	Outdoor media
50- L47	Electronic Media
51- P3	Department Seminar
52- L48	Electronic Media
53- L49	Electronic Media
54- L50	Advertising Budget
55- L51	Advertising Budget
56-L52	Advertising Budget
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Methods of Budgeting
58-L54	Methods of Budgeting
59-IT-II	Internal Test-II
60- L55	Methods of Budgeting
61- L56	Methods of Budgeting
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal

62- L57	Importance of Advertising Budget
63- L58	Importance of Advertising Budget
64- L59	Importance of Advertising Budget
65- L60	Importance of Advertising Budget
66- L61	factors affecting Advertising Budget
67- L62	factors affecting Advertising Budget
68- L63	factors affecting Advertising Budget
69- L64	Advertising Agency
70- L65	Advertising Agency
71- L66	Types
72- L67	Types
73- L68	Types
74-P4	College level meeting/ function
75- L69	Structure of advertising agency
76- L70	Structure of advertising agency
77- L71	Structure of advertising agency
78- L72	Functions
79- L73	Functions
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	Functions
81- L75	selection
82-IT-III	Internal Test-III
83- L76	selection
84- L77	remuneration of advertising agency
	Test Paper distribution and result analysis
85- L78	remuneration of advertising agency
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<PRINCIPLES OF ADVERTISING >”
CO1	Understand what advertising is and its role in advertising and brand promotion and the economic effects of advertising.
CO2	Understand the selection of the advertising media
CO3	Identify, analyze, and understand the outdoor advertising environment.
CO4	Prepare the advertising message and fully integrate the creative process.
CO5	Understand the importance of electronic media.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Personality Development
Course Code	GCSB5B
Class	III year (2015-2016)
Semester	Odd
Staff Name	Prof.B.Agastin
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- To enable the students to groom their personality and prove themselves as good Samaritans of the Society.
- To know the applications of concepts, Theories or issues in human development.
- To know the Qualities of effective leadership
- To aware ideas to tackle the problem of human stress
- To learn about types of interview

Syllabus

PERSONALITY DEVELOPMENT

Unit I Personality

Meaning, definition -determinants of personality- major traits-theories of personality development

Unit 2 Personality concepts

Personality concepts -self image; self esteem, self- monitoring -advantages and disadvantages of self monitoring, perception- meaning, process of perception; factors influencing perception, Errors in perception- attitudes -types of attitudes and factors influencing attitudes

Unit 3 Leadership

Definition of leadership - leadership style - theories of leadership- qualities of an effective leadership

Unit 4 Skills

Meaning and types of skills; communication - definition and importance and process of communication; methods of communication- barriers in communication and technologies of effective communication

Unit 5 Interview

meaning and types of interview- planning for an interview- types of questions in interview- employer's expectations from a candidate.

Reference

1. Personality development - books of MS University Publications

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Personality
2-L2	meaning
3- L3	meaning
4-L4	definition
5-L5	definition
6-L6	determinants of personality
7-L7	determinants of personality
8- P1	Economics Association
9- L8	major traits
10- L9	major traits
11-L10	major traits-theories of personality development
12-L11	Personality concepts
13-L12	Personality concepts -self image
14-L13	self esteem, self- monitoring
15-L14	advantages and disadvantages of self monitoring
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
16-L15	perception
17-IT-1	Internal Test-I
18-L16	meaning, process of perception
19-L17	factors influencing perception Errors in perception
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	attitudes
21- L19	types of attitudes
22- P2	College level meeting/Cell function
23-L20	factors influencing attitudes
24-L21	Leadership
25-L22	definition of leadership
26-L23	definition of leadership
27-L24	definition of leadership
28-L25	leadership style
29-L26	leadership style

30-L27	theories of leadership
31-L28	theories of leadership
32-L29	qualities of an effective leadership
33-L30	Skills
34- P3	Department Seminar
35-L31	meaning
36-L32	types of skills
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
37- L33	communication
38- IT-II	Internal Test-II
39-L34	definition
40-L35	importance and process of communication
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	importance and process of communication
42- L37	methods of communication
43- L38	barriers in communication
44- P4	College level meeting/ function
45-L39	technologies of effective communication
46-L40	technologies of effective communication
47-L41	Interview
48-L42	meaning and types of interview
49-L43	meaning and types of interview
50-L44	planning for an interview
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
51 L45	planning for an interview
52- L46	types of questions in interview
53-IT-III	Internal Test-III
54-L47	employer's expectations from a candidate
55-L48	employer's expectations from a candidate
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(16-10-2015)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<PERSONALITY DEVELOPMENT >”
CO1	enable the students to groom their personality and prove

	themselves as good Samaritans of the Society
CO2	known the applications of concepts, Theories or issues in human development
CO3	known the qualities of effective leadership
CO4	aware ideas to tackle the problem of human stress
CO5	Get ideas about the types of interview

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economic Statistics I
Course Code	GMEC12
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr.D.Kathiravan
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To develop the students ability to deal with numerical and quantitative issues in economics
- To enable the use of statistical, graphical and algebraic techniques wherever relevant.
- To have a proper understanding of Statistical applications in Economics

Syllabus

ECONOMIC STATISTICS I

Unit – I

Horace Secrist's definition of statistics and explanations (only one definition) – Importance of statistics in Economics – Organising a statistical survey, executing the survey – collection of data – primary and secondary data – methods of collecting primary data – sources of secondary data – sampling – census and sample method - Methods of sampling.

Unit – II

Classification of data – Meaning and objectives of classification – types of classification – discrete and continuous frequency distribution - Tabulation of data – parts of tables – rules of tabulation – types of tables. Diagrammatic and graphic presentation of data – Rules for constructing diagrams – graphs of time series data and frequency distribution.

Unit – III

Average – Qualities of a good average – types of average – Arithmetic mean, median, mode, Geometric Mean and Harmonic Mean – Relative merits and demerits.

Unit – IV

Measures of dispersion – Qualities of a good measure of dispersion – types of dispersion – Range, Quartile deviation – Mean deviation – standard deviation – absolute and relative measures.

Unit – V

Skewness – Types – measures of Skewness – absolute and relative measures – four types of moments – Kurtosis.

Reference

1. Statistical Methods - S.P.Gupta
2. Fundamentals of Mathematical Statistics - S.C.Gupta & V.K.Kapoor

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Horace Secrist's definition of statistics and explanations (only one definition)
2-L2	Importance of statistics in Economics
3- L3	Organising a statistical survey, executing the survey
4-L4	collection of data
5-L5	primary and secondary data
6-L6	primary and secondary data
7-L7	methods of collecting primary data
8- P1	methods of collecting primary data
9- L8	sources of secondary data
10- L9	sampling
11-L10	census and sample method
12-L11	census and sample method
13-L12	Methods of sampling
14-L13	Methods of sampling
15-L14	Classification of data
16-L15	Meaning and objectives of classification
17- L16	Meaning and objectives of classification
18- L17	types of classification
19- L18	discrete and continuous frequency distribution
20- L19	Tabulation of data
21- L20	parts of tables
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
22- L21	rules of tabulation
23- IT-1	Internal Test-I
24- L22	types of tables
25- L23	Diagrammatic and graphic presentation of data
26- L24	Rules for constructing diagrams

	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	graphs of time series data
28- L26	frequency distribution
29- L27	Average
30- P2	College level meeting/Cell function
31-L28	Qualities of a good average
32-L29	Qualities of a good average
33-L30	types of average
34- L31	types of average
35- L32	Arithmetic mean, median, mode
36- L33	Arithmetic mean, median, mode
37- L34	Geometric Mean and Harmonic Mean
38-L35	Geometric Mean and Harmonic Mean
39- L36	Geometric Mean and Harmonic Mean
40- L37	Relative merits and demerits
41- L38	Relative merits and demerits
42-P3	Department Seminar
43- L39	Relative merits and demerits
44- L40	Measures of dispersion
45- L41	Qualities of a good measure of dispersion
46- L42	Qualities of a good measure of dispersion
47- L43	types of dispersion
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
48- L44	types of dispersion
49-IT-II	Internal Test-II
50-L45	Range, Quartile deviation
51- L46	Range, Quartile deviation
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Mean deviation
53- L48	Mean deviation
54- L49	standard deviation
55- L50	standard deviation
56- L51	absolute and relative measures
57- L52	absolute and relative measures
58- L53	Skewness
59-P4	College level meeting/ function
60- L54	Types
61- L55	Types
62- L56	Types
63- L57	measures of Skewness
64- L58	measures of Skewness
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
65- L59	measures of Skewness
66- L60	absolute and relative measures

67-IT-III	Internal Test-III
68- L61	absolute and relative measures
69- L62	four types of moments – Kurtosis
70- L63	four types of moments – Kurtosis
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-10-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<ECONOMIC STATISTICS I>”
CO1	Identify and define basic statistics techniques which are needed for studying in economics
CO2	Outline the distinct method of using raw data in the form of frequency distribution
CO3	Apply knowledge of statistical measures such as Mean, Median and mode for analysis and interpretation of data.
CO4	Analyze the different measures of dispersion that are useful in the field of economics and education
CO5	Develop skills and knowledge to apply educational data through graphs for analyzing different descriptive measures

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Micro Economics I
Course Code	GMEC11
Class	I year (2015-2016)
Semester	Odd
Staff Name	Prof.J. David Gnanaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- Students will be able to identify and explain economic concepts and theories
- Students will be able to integrate theoretical knowledge with quantitative and qualitative evidence
- Students will be able to State the Law of Diminishing Returns
- Students will be able to study the factors of production and the rewards paid for it such as interest, rent, wages and profits

Syllabus

MICRO ECONOMICS I

Unit – I Introduction

Subject matter of Economics – Main Divisions of Economics – Definitions of Economics – Micro Economics – Importance and limitations – Distinction between Micro and Macro Economics – Economic Laws – Basic Concepts.

Unit - II Consumption

Human wants – Characteristics and Classification of Human wants – Law of Diminishing Marginal Utility – Law of Equi –Marginal Utility – Consumer's Surplus – Law of Demand.

Unit – III Elasticity of Demand and Indifference curve Analysis

Elasticity of demand – types – Factors determining elasticity of demand – Measurement of Elasticity of demand – Indifference Curve Analysis – Properties of

Indifference Curves – Marginal Rate of Substitution – Consumer’s equilibrium in terms of indifference curves – Price Effect – Income effect – Substitution effect – Uses of IC Analysis.

Unit – IV Factors of Production

Meaning of production – Factors of production – Characteristics – Theories of Population – Capital formation – Functions of Entrepreneurs – Division of Labour – Merits and Demerits –Large and Small scale production – Merits and Demerits.

Unit – V Production Function

Production Function – Types of Production Functions – Law of Variable proportions – Law of Diminishing Returns – Law of increasing Returns – Law of constant Returns.

Reference:

1. Principles of Economics –Micro Economics
2. Advanced Economic Theory – M.L.Jhingan

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Introduction
2-L2	Subject matter of Economics
3- L3	Subject matter of Economics
4-L4	Main Divisions of Economics
5-L5	Main Divisions of Economics
6-L6	Definitions of Economics – Micro Economics
7-L7	Definitions of Economics – Micro Economics
8- P1	Economics Association
9- L8	Importance and limitations
10- L9	Importance and limitations
11-L10	Distinction between Micro and Macro Economics
12-L11	Distinction between Micro and Macro Economics
13-L12	Economic Laws
14-L13	Basic Concepts
15-L14	Consumption Human wants
16-L15	Characteristics and Classification of Human wants
17- L16	Characteristics and Classification of Human wants
18- L17	Law of Diminishing Marginal Utility
19- L18	Law of Diminishing Marginal Utility
20- L19	Law of Equi Marginal Utility
21- L20	Law of Equi Marginal Utility
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
22- L21	Assumptions
23- IT-1	Internal Test-I
24- L22	Criticism
25- L23	Consumer’s Surplus
26- L24	Consumer’s Surplus
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal

27- L25	Law of Demand
28- L26	Law of Demand
29- L27	Elasticity of Demand and Indifference curve Analysis Elasticity of demand
30- P2	College level meeting/Cell function
31-L28	Elasticity of Demand and Indifference curve Analysis Elasticity of demand
32-L29	Elasticity of Demand and Indifference curve Analysis Elasticity of demand
33-L30	types
34- L31	Factors determining elasticity of demand
35- L32	Factors determining elasticity of demand
36- L33	Properties of Indifference Curves
37- L34	Marginal Rate of Substitution
38-L35	Consumer's equilibrium in terms of indifference curves
39- L36	Consumer's equilibrium in terms of indifference curves
40- L37	Consumer's equilibrium in terms of indifference curves
41- L38	Price Effect – Income effect
42-P3	Department Seminar
43- L39	Substitution effect – Uses of IC Analysis
44- L40	Factors of Production Meaning of production
45- L41	Factors of production
46- L42	Characteristics
47- L43	Theories of Population
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
48- L44	Theories of Population
49-IT-II	Internal Test-II
50-L45	Capital formation
51- L46	Functions of Entrepreneurs
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Functions of Entrepreneurs
53- L48	Division of Labour
54- L49	Merits and Demerits
55- L50	Large and Small scale production
56- L51	Large and Small scale production
57- L52	Merits and Demerits
58- L53	Production Function
59-P4	College level meeting/ function
60- L54	Types of Production Functions
61- L55	Types of Production Functions
62- L56	Types of Production Functions
63- L57	Law of Variable proportions
64- L58	Law of Variable proportions
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
65- L59	Law of Diminishing Returns
66- L60	Law of Diminishing Returns
67-IT-III	Internal Test-III
68- L61	Law of constant Returns

69- L62	Law of constant Returns
70- L63	Law of constant Returns
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(16-10-2015)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<MICRO ECONOMICS I>”
CO1	On completion of the course, the students will be able to demonstrate marginal productivity theory of distribution, and identify different types of rent
CO2	Understand Consumer’s equilibrium in terms of indifference curves
CO3	Identify the various types of production function
CO4	Understand the importance of division of labour

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Entrepreneurial Development
Course Code	GMEC5A
Class	III year (2015-2016)
Semester	Odd
Staff Name	Prof .B.Robert Jeyapaul Ponraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to acquire skills in respect of entrepreneurship for entrepreneurial opportunities.
- To help the students understand the importance of institutional supports from the Government.
- To know the various schemes for entrepreneurial development
- To aware of the role of DIC in entrepreneurial development

Syllabus

ENTREPRENEURIAL DEVELOPMENT

Unit 1 Entrepreneurship

Definitions of Entrepreneurship -Types of Entrepreneurs- Characteristics of an Entrepreneur- Kao's Conceptual Model of Entrepreneurs- Growth of Entrepreneurship in India

Unit 2 Entrepreneurial Motivation

The Motivating Factors - David Mecllelands' Achievement Motivation Theory - Search and Source of Business Idea- Idea Processing and Selection

Unit 3 Project Identification and Classification

Meaning of Project - Project Classification - Project Identification- Desk Research and Techno - Economic Survey Technique- Internal and External Constraints- Project Life Cycle

Unit 4 Promoting and Starting and Industrial Units

Nature and Types of Promoters - Steps to Start a Small Scale Industry - Incentives and Subsidies Available

Unit 5 Institution for Entrepreneurial Development

District Industries Centre - State Small Industries Corporation - Small Industries Development Corporation (SIDCO) In Tamilnadu- National Small Industries Corporation- Industrial and Technical Consultancy -Organisation of Tamil Nadu - National Alliance of Young Entrepreneurship- Commercial Banks- New Entrepreneurial Development Agency- Directorate of Industries- Indian Investment Centre.

References

1. Entrepreneurial Development- C.B Gupta and M.P Srinivasan
2. Entrepreneurial Development - Saravanavel

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Entrepreneurship
2-L2	Definitions of Entrepreneurship
3- L3	Definitions of Entrepreneurship
4-L4	Definitions of Entrepreneurship
5-L5	Definitions of Entrepreneurship
6-L6	Definitions of Entrepreneurship
7-L7	Types of Entrepreneurs
8-L8	Types of Entrepreneurs
9-L9	Types of Entrepreneurs
10-P1	Economics Association
11-L10	Characteristics of an Entrepreneur
12-L11	Characteristics of an Entrepreneur
13-L12	Kao's Conceptual Model of Entrepreneurs
14-L13	Kao's Conceptual Model of Entrepreneurs
15-L14	Kao's Conceptual Model of Entrepreneurs
16-L15	Growth of Entrepreneurship in India
17-L16	Growth of Entrepreneurship in India
18-L17	Entrepreneurial Motivation
19-L18	The Motivating Factors
20-L19	The Motivating Factors
21-L20	The Motivating Factors
22-L21	David Mecllelands' Achievement Motivation Theory
23-L22	David Mecllelands' Achievement Motivation Theory
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
24-L23	David Mecllelands' Achievement Motivation Theory
25-L24	David Mecllelands' Achievement Motivation Theory
26-IT-1	Internal Test-I
27-L25	Search and Source of Business Idea

28-L26	Search and Source of Business Idea
29-L27	Search and Source of Business Idea
30-L28	Search and Source of Business Idea
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Idea Processing and Selection
32- L30	Idea Processing and Selection
33- L31	Idea Processing and Selection
34-P2	College level meeting/Cell function
35- L32	Idea Processing and Selection
36- L33	Identification and Classification
37- L34	Meaning of Project
38- L35	Meaning of Project
39- L36	Project Classification
40- L37	Project Classification
41- L38	Project Identification
42- L39	Project Identification
43- L40	Desk Research
44- L41	Desk Research
45- L42	Techno
46- L43	Techno
47- L44	Economic Survey Technique
48- L45	Economic Survey Technique
49- L46	Internal and External Constraints
50- L47	Internal and External Constraints
51- P3	Department Seminar
52- L48	Project Life Cycle
53- L49	Promoting and Starting and Industrial Units
54- L50	Nature
55- L51	Nature
56-L52	Nature
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
57-L53	Types of Promoters
58-L54	Types of Promoters
59-IT-II	Internal Test-II
60- L55	Types of Promoters
61- L56	Types of Promoters
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Steps to Start a Small Scale Industry
63- L58	Steps to Start a Small Scale Industry
64- L59	Steps to Start a Small Scale Industry
65- L60	Steps to Start a Small Scale Industry
66- L61	Incentives and Subsidies Available
67- L62	Incentives and Subsidies Available
68- L63	Incentives and Subsidies Available
69- L64	Incentives and Subsidies Available

70- L65	Institution for Entrepreneurial Development
71- L66	District Industries Centre
72- L67	State Small Industries Corporation
73- L68	State Small Industries Corporation
74-P4	College level meeting/ function
75- L69	Small Industries Development Corporation (SIDCO) In Tamilnadu
76- L70	Small Industries Development Corporation (SIDCO) In Tamilnadu
77- L71	National Small Industries Corporation
78- L72	Industrial and Technical Consultancy
79- L73	Organisation of Tamil Nadu
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
80- L74	National Alliance of Young Entrepreneurship
81- L75	Commercial Banks
82-IT-III	Internal Test-III
83- L76	New Entrepreneurial Development Agency
84- L77	Directorate of Industries
	Test Paper distribution and result analysis
85- L78	Indian Investment Centre
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(16-10-2015)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course <ENTREPRENEURIALDEVELOPMENT>”
CO1	the students will be able to have the ability to discern entrepreneurial traits
CO2	Know the parameters to assess opportunities and constraints for new business ideas
CO3	Understand the systematic process to select and screen a business idea
CO4	design strategies for successful implementation of ideas
CO5	write a business plan

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Environmental Studies
Course Code	SEVS11
Class	I year (2015-2016)
Semester	Odd
Staff Name	Dr. B.Agestin
Credits	2
L. Hours /P. Hours	2 / WK
Total 30Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 20 Hrs (5 units; 5×4=20; 4Hrs /unit)	

Course Objectives

- Creating the awareness about environmental problems among people.
- Imparting basic knowledge about the environment and its allied problems.
- Developing an attitude of concern for the environment.
- Motivating public to participate in environment protection and environment improvement.
- Acquiring skills to help the concerned individuals in identifying and solving environmental problems.
- Striving to attain harmony with Nature.

Syllabus

ENVIRONMENTAL STUDIES

**MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI
SYLLABUS FOR ENVIRONMENTAL STUDIES FOR
UNDER GRADUATE COURSES –
PART IV- COMPULSORY PAPER**

UNIT I: THE MULTIDISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES

Definition, scope and importance Natural resources and associated problems: a) Forest resources: Use and over-exploitation, deforestation, timber extraction, dams and their effects on forests and tribal people. b) Water resources: Use and over-utilization of

surface and ground water, floods, drought, dams-benefits and problems, water conservation and watershed management. c) Mineral resources: Use and exploitation, environmental effects. d) Food resources: World food problems, changes, effects of modern agriculture, fertilizer-pesticide problems. e) Energy resources: Growing energy needs, renewable and non renewable energy sources, alternate energy sources. f) Land resources: Land as a resource, land degradation, man-induced landslides, soil erosion and desertification.

UNIT II: ECOSYSTEMS

a) Forest Ecosystem, b) Grassland Ecosystem, c) Desert ecosystem, d) Aquatic Ecosystem (Ponds, rivers, oceans, estuaries), Energy flow in the ecosystem Ecological succession Food Chains, Food Webs and Ecological Pyramids.

UNIT III: BIODIVERSITY AND ITS CONSERVATION

Introduction Definition: Genetic, species and ecosystem diversity. Biogeographically classification of India Values of Biodiversity Biodiversity at global, national and local levels India as a mega-diversity nation Hot-Spots of biodiversity Threats to biodiversity Endangered and endemic species of India Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

UNIT IV: ENVIRONMENTAL POLLUTION

Definition- Causes, effects and control measures of:- a) Air Pollution, b) Water Pollution, c) Soil Pollution, d) Marine Pollution e) Noise Pollution. f) Thermal Pollution Solid Waste Management Disaster Management: Floods, earthquake, cyclone and landslides.

UNIT V: SOCIAL ISSUES AND THE ENVIRONMENT

Climatic change, global warming, acid rain, ozone depletion. Wasteland reclamation Consumerism and Waste products, use and through plastics Environment Protection Act Air (Prevention and Control of Pollution) Act Water (Prevention and Control of Pollution) Act Wildlife Protection Act Forest Conservation Act Population Explosion — Family Welfare Programme Human Rights

REFERENCES:

1. G.S. Vijayalakshmi, A.G. Murugesan and N. Sukumaran. 2006. Basics of Environmental Science, Manonmaniam Sundaranar University Publications, Tirunelveli , pp.160.
2. Agarwal. K.C. 2001. Environmental Biology, Nidi Publications Limited, Bikaner.
3. A.K.De. 1999. Environmental Chemistry, Wiley Eastern Limited, India.
4. Jadhav,H. and Bhosale, V.M.1995. Environmental Protection and Laws, Himalaya Publishing House, Delhi. pp284.
5. Odum, E.P.1971. Fundamentals of Ecology, W.B.Saunders Co., USA. pp.574.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	a) Forest resources: Use and over-exploitation, deforestation, timber

	extraction, dams and their effects on forests and tribal people.
2-L2	b) Water resources: Use and over-utilization of surface and ground water, floods, drought, dams-benefits and problems, water conservation and watershed management.
3- P1	Economics Association
4-L3	c) Mineral resources: Use and exploitation, environmental effects. d) Food resources: World food problems, changes, effects of modern agriculture, fertilizer-pesticide problems.
5-L4	e) Energy resources: Growing energy needs, renewable and non renewable energy sources, alternate energy sources. f) Land resources: Land as a resource, land degradation, man-induced landslides, soil erosion and desertification
	Allotting portion for Internal Test-I
	Internal Test I begins (31-07-2017)
6-IT-I	Internal Test-I
7-L5	a) Forest Ecosystem Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
8-L6	b) Grassland Ecosystem c) Desert ecosystem
9-L7	d) Aquatic Ecosystem (Ponds, rivers, oceans, estuaries)
10-P2	College level meeting/Cell function
11-L8	Energy flow in the ecosystem Ecological succession Food Chains, Food Webs and Ecological Pyramids
12-L9	BIODIVERSITY AND ITS CONSERVATION- Introduction, Definition
13-P3	Department Seminar
14-L10	Genetic, species and ecosystem diversity. Biogeographically, classification of India
15-L11	Values of Biodiversity, Biodiversity at global, national and local levels, India as a mega-diversity nation, Hot-Spots of biodiversity
16-L12	Threats to biodiversity, Endangered and endemic species of India, Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
	Allotting portion for Internal Test-II
	Internal Test II begins (30-08-2017)
17-IT-1	Internal Test-II
18-L13	a) Air Pollution, b) Water Pollution
	Entering Internal Test-II Marks into University portal
19-L14	c) Soil Pollution, d) Marine Pollution
20- P2	College level meeting/ function
21-L15	e) Noise Pollution. d) Thermal Pollution
22-L16	Solid Waste Management Disaster Management: Floods, earthquake, cyclone
23- L17	Landslides, Climatic change, global warming, acid rain, ozone depletion.
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2017)
24- IT-III	Internal Test-III
25-L18	Wasteland reclamation Consumerism and Waste products, use and through plastics Environment Protection Act, Air (Prevention and Control of Pollution) Act

	Entering Internal Test-III Marks into University portal
26-MT	Model Test (19-10-2017)
27-MT	Model Test
28-MT	Model Test
29-L19	Water (Prevention and Control of Pollution) Act Wildlife Protection Act Forest Conservation Act Population Explosion - Family Welfare Programme Human rights
30-L20	Model test paper distribution and previous year university question paper discussion Feedback of the Course, analysis and report preparation
	Last Working day on(06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<ENVIRONMENTAL STUDIES>”
CO1	students will understand the environmental components
CO2	They will understand and interpret the lithosphere, atmosphere, hydrosphere and biosphere.
CO3	Motivate public to participate in environment protection and environment improvement.
CO4	Acquire skills to identifying and solving environmental problems.
CO5	They will understand and interpret the interrelationships between landforms, weather, water and ecosystems.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economics of Salesmanship
Course Code	GSEC3A
Class	II year (2015-2016)
Semester	Odd
Staff Name	Prof.B. Robert Jeyapaul & Prof.D. Kathiravan
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To know the importance of salesmanship in sales organization
- To understand the duties of sales manager
- To know the important buying motives
- To make aware of Effective presentation and demonstration
- To overcome objections and closing the sales

Syllabus

ECONOMICS OF SALESMANSHIP

Unit 1

Salesmanship Definition - is Salesmanship a Science, an Art or a Profession? Creative Salesmanship and Competitive Salesmanship - Sales Organization - Organization of Sales Department

Unit 2

Duties of Sales Manager- Sales Supervision -Salesman's Report - Selection and Training of Salesman.

Unit 3

Sales Territories - Sale Quotas - Sales Personality - Important Personality Traits

Unit 4

Knowledge of Goods - Methods of Acquiring Product Knowledge, Important Buying Motives.

Unit 5

Effective Presentation and Demonstration- Overcoming Objections and Closing the Sales.

References

1. Salesmanship - Dr. Verma and Agarwal
2. Salesmanship Dr. Ashok and Jayalakshmi

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Salesmanship Definition
2-L2	Salesmanship Definition
3- L3	Salesmanship a Science, an Art or a Profession?
4-L4	Salesmanship a Science, an Art or a Profession?
5-L5	Creative Salesmanship and Competitive Salesmanship
6-L6	Creative Salesmanship and Competitive Salesmanship
7-L7	Sales Organization
8- P1	Economics Association
9- L8	Sales Organization
10- L9	Organization of Sales Department
11-L10	Organization of Sales Department
12-L11	Duties of Sales Manager
13-L12	Duties of Sales Manager
14-L13	Sales Supervision
15-L14	Sales Supervision
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
16-L15	Salesman's Report
17-IT-1	Internal Test-I
18-L16	Salesman's Report
19-L17	Salesman's Report
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Selection and Training of Salesman
21- L19	Selection and Training of Salesman
22- P2	College level meeting/Cell function
23-L20	Selection and Training of Salesman
24-L21	Sales Territories
25-L22	Sales Territories
26-L23	Sales Territories
27-L24	Sale Quotas
28-L25	Sale Quotas
29-L26	Sales Personality
30-L27	Sales Personality
31-L28	Important Personality Traits
32-L29	Important Personality Traits

33-L30	Important Personality Traits
34- P3	Department Seminar
35-L31	Knowledge of Goods
36-L32	Knowledge of Goods
	Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
37- L33	Knowledge of Goods
38- IT-II	Internal Test-II
39-L34	Knowledge of Goods
40-L35	Knowledge of Goods
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Methods of Acquiring Product Knowledge
42- L37	Methods of Acquiring Product Knowledge
43- L38	Methods of Acquiring Product Knowledge
44- P4	College level meeting/ function
45-L39	Important Buying Motives
46-L40	Important Buying Motives
47-L41	Effective Presentation
48-L42	Effective Presentation
49-L43	Demonstration
50-L44	Demonstration
	Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
51 L45	Overcoming Objections
52- L46	Overcoming Objections
53-IT-III	Internal Test-III
54-L47	Closing the Sales
55-L48	Closing the Sales
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(16-10-2015)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<Economics of salesmanship>”
CO1	known the importance of salesmanship in sales organization
CO2	understand the duties of sales manager
CO3	known the Important Buying motives
CO4	aware of Effective presentation and demonstration
CO5	Known the ways to overcoming objections and closing the sales

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN (2015-2016)

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Environmental Studies
Course Code	GEVS11
Class	I year (2015-2016)
Semester	Odd
Staff Name	Prof.B. Agastin
Credits	2
L. Hours /P. Hours	2 / WK
Total 30Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 20 Hrs (5 units; $5 \times 4 = 20$; 4Hrs /unit)	

Course Objectives

- Creating the awareness about environmental problems among people.
- Imparting basic knowledge about the environment and its allied problems.
- Developing an attitude of concern for the environment.
- Motivating public to participate in environment protection and environment improvement.
- Acquiring skills to help the concerned individuals in identifying and solving environmental problems.
- Striving to attain harmony with Nature.

Syllabus

ENVIRONMENTAL STUDIES

UNIT I:

Definition, scope and importance Natural resources and associated problems:

- a) Forest resources: Use and over-exploitation, deforestation, timber extraction, dams and their effects on forests and tribal people.
- b) Water resources: Use and over-utilization of surface and ground water, floods, drought, dams-benefits and problems, water conservation and watershed management.

- c) Mineral resources- Use and exploitation, environmental effects.
- d) Food resources: World food problems, changes, effects of modern agriculture, fertilizer, pesticide problems.
- e) Energy resources: Growing energy needs, renewable and non renewable energy sources, alternate energy sources.
- f) Land resources: Land as a resource, land degradation, man-induced landslides, soil erosion and desertification.

UNIT II: ECOSYSTEMS

- a) Forest Ecosystem
- b) Grassland Ecosystem
- c) Desert ecosystem
- d) Aquatic Ecosystem (Ponds, rivers, oceans, estuaries) Energy flow in the ecosystem Ecological succession Food Chains, Food Webs and Ecological Pyramids.

UNIT III: BIODIVERSITY AND ITS CONSERVATION

Introduction - Definition: Genetic, species and ecosystem diversity. Biogeographical classification of India- Values of Biodiversity- Biodiversity at global, national and local levels- India as mega-diversity nation- Hot-Spots of biodiversity Threats to biodiversity - Endangered and endemic species of India- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

UNIT IV: ENVIRONMENTAL POLLUTION

Definition - Causes, effects and control measures of:-

- a) Air Pollution
- b) Water Pollution
- c) Soil Pollution
- d) Marine Pollution
- e) Noise Pollution
- f) Thermal Pollution
- g) Solid Waste Management
- h) Disaster Management: Floods, earthquake, cyclone and landslides.

UNIT V: SOCIAL ISSUES AND THE ENVIRONMENT

Climatic change, global warming, acid rain, ozone depletion. Wasteland reclamation Consumerism and Waste products, use and through plastics -Environment Protection Act -Air (Prevention and Control of Pollution) Act- Water (Prevention and Control of Pollution) Act- Wildlife Protection Act- Forest Conservation Act- Population Explosion - family Welfare programme- Human Rights

REFERENCES:

1. G S Vijayalakshmi, A.G. Murugesan and N. Sukumaran. 2006. Basics of Environmental Science, Manonmaniam Sundaranar University Publications, Tirunelveli , pp.160.
2. Agarwal. K.C. 2001. Environmental Biology. Nidi Publications Limited, Bikaner.
3. A K De. 1999. Environmental Chemistry, Wiley Eastern Limited, India.
4. Jadhav.H. and Bhosale, V.M.1995. Environmental Protection and Laws, Himalaya Publishing House, Delhi. pp284.
5. Odum, E.P.1971. Fundamentals of Ecology, W.B.Saunders Co., USA.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (18-06-2015)
1-L1	Definition, scope and importance Natural resources and associated problems
2-L2	a) Forest resources: Use and over-exploitation, deforestation, timber extraction, dams and their effects on forests and tribal people. b) Water resources: Use and over-utilization of surface and ground water, floods, drought
3- P1	Economics Association
4-L3	c) Mineral resources- Use and exploitation, environmental effects. d) Food resources: World food problems, changes, effects of modern agriculture, fertilizer, pesticide problems
5-L4	e) Energy resources: Growing energy needs, renewable and non renewable energy sources, alternate energy sources. f) Land resources: Land as a resource, land degradation, man-induced landslides, oil erosion and desertification
	Allotting portion for Internal Test-I
	Internal Test I begins(20-07-2015)
6-IT-I	Internal Test-I
7-L5	ECOSYSTEMS a) Forest Ecosystem b) Grassland Ecosystem c) Desert ecosystem
	d) Aquatic Ecosystem (Ponds, rivers, oceans, estuaries) Energy flow in the ecosystem Ecological succession Food Chains, Food Webs and Ecological Pyramids
	Allotting portion for Internal Test-I
8-L6	BIODIVERSITY AND ITS CONSERVATION Introduction - Definition: Genetic, species and ecosystem diversity. Biogeographical classification of India- Values of Biodiversity
9-L7	Biodiversity at global, national and local levels- India as mega-diversity nation- Hot-Spots of biodiversity Threats to biodiversity
10-P2	College level meeting/Cell function

11-L8	Endangered and endemic species of India- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity
12-L9	ENVIRONMENTAL POLLUTION Definition - Causes, effects and control measures of
13-P3	Department Seminar
14-L10	a) Air Pollution b) Water Pollution c) Soil Pollution
15-L11	d)Marine Pollution e)Noise Pollution f)Thermal Pollution
16-L12	Solid Waste Management Disaster Management: Floods, earthquake, cyclone and landslides Allotting portion for Internal Test-II
	Internal Test II begins(31-08-2015)
17-IT-1	Internal Test-II
18-L13	Social Issues And The Environment Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
19-L14	Climatic change, global warming
20- P2	College level meeting/ function
21-L15	acid rain, ozone depletion. Wasteland reclamation
22-L16	Consumerism and Waste products, use and through plastics- Environment Protection Act
23- L17	-Air (Prevention and Control of Pollution) Act- Water (Prevention and Control of Pollution) Act Allotting portion for Internal Test-III
	Internal Test III begins(05-10-2015)
24- IT-III	Internal Test-III
25-L18	Wildlife Protection Act- Forest Conservation Act- Population Explosion - family Welfare programme- Human Rights Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
26-MT	Model Test(16-10-2015)
27-MT	Model Test
28-MT	Model Test
29-L19	Model test paper distribution and previous year university question paper discussion
30-L20	Feedback of the Course, analysis and report preparation
	Last Working day on (29-10-2015)

Course Outcomes

Learning Outcomes	COs of the course “<ENVIRONMENTAL STUDIES>”
CO1	Students will understand the interactions of environmental components

CO2	They will understand and interpret the lithosphere, atmosphere, hydrosphere and biosphere.
CO3	Motivate public to participate in environment protection and environment improvement.
CO4	Acquire skills to identifying and solving environmental problems.
CO5	They will understand and interpret the interrelationships between landforms, weather, water and ecosystems.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economics of Marketing
Course Code	GMEC6A
Class	III year (2016-2017)
Semester	Even
Staff Name	Dr.(Miss)A. Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to apply and integrate their knowledge and skill in marketing
- to study the role of marketing in economic development
- to get knowledge about the kinds of buyers
- to aware about the essentials of a good storage
- to know the functions of middlemen
- To understand the requisites of a good package

Syllabus

ECONOMICS OF MARKETING

Unit 1

Meaning of market- classification of marketing- object of marketing- importance of marketing- marketing and selling- approaches to the study of marketing- modern marketing- role of marketing in economic development.

Unit 2

Marketing functions- buying- kinds of buyers- problems of buying- purchasing method (method of buying)- assembling- advantage and problems- selling- kinds of sale.

Unit 3

Transportation- functions- classification- land, water and air- storage- advantages-Essentials of a good storage- warehouses- function of warehouses- classification of warehouses- advantage of warehouses.

Unit 4

Standardisation - type of standards- grading- types of grading- inspection- labeling- object of labeling- types of labeling- branding- reasons for branding- function -types of brands packaging – function- kinds of packaging- Requisites of a good package.

Unit 5

channels of distribution- types of channels of distribution- middleman- functions of middlemen- wholesaler -characteristics of wholesaler- service rendered by wholesaler-retailer- functions of retailer.

Reference

Marketing - Rajan Nair
Principles of Marketing - Rajan Nair and Ranjit Nair.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Meaning of market
2-L2	Meaning of market
3-L3	classification of marketing
4-L4	classification of marketing
5-L5	object of marketing
6-L6	object of marketing
7-L7	importance of marketing
8-L8	importance of marketing
9-L9	marketing and selling
10-P1	Economics Association
11-L10	marketing and selling
12-L11	approaches to the study of marketing
13-L12	approaches to the study of marketing
14-L13	modern marketing
15-L14	modern marketing
16-L15	role of marketing in economic development
17-L16	role of marketing in economic development
18-L17	Marketing functions
19-L18	Marketing functions
20-L19	buying
21-L20	buying
22-L21	kinds of buyers
23-L22	kinds of buyers
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	problems of buying

25-L24	problems of buying
26-IT-1	Internal Test-I
27-L25	purchasing method (method of buying)
28-L26	purchasing method (method of buying)
29-L27	assembling
30-L28	assembling
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	advantage and problems
32- L30	advantage and problems
33- L31	selling- kinds of sale
34-P2	College level meeting/Cell function
35- L32	selling- kinds of sale
36- L33	Transportation
37- L34	functions
38- L35	classification
39- L36	land, water and air
40- L37	land, water and air
41- L38	storage
42- L39	advantages
43- L40	Essentials of a good storage
44- L41	Essentials of a good storage
45- L42	warehouses
46- L43	function of warehouses
47- L44	function of warehouses
48- L45	classification of warehouses
49- L46	classification of warehouses
50- L47	advantage of warehouses
51- P3	Department Seminar
52- L48	advantage of warehouses
53- L49	Standardisation
54- L50	type of standards
55- L51	type of standards
56-L52	inspection
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	labeling
58-L54	object of labeling
59-IT-II	Internal Test-II
60- L55	types of labeling
61- L56	types of labeling
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	branding
63- L58	reasons for branding
64- L59	function
65- L60	types of brands packaging
66- L61	function

67- L62	kinds of packaging
68- L63	kinds of packaging
69- L64	Requisites of a good package
70- L65	channels of distribution
71- L66	types of channels of distribution
72- L67	middleman
73- L68	functions of middlemen
74-P4	College level meeting/ function
75- L69	wholesaler
76- L70	characteristics of wholesaler
77- L71	characteristics of wholesaler
78- L72	service rendered by wholesaler
79- L73	service rendered by wholesaler
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	wholesaler
81- L75	wholesaler
82-IT-III	Internal Test-III
83- L76	retailer
84- L77	functions of retailer
	Test Paper distribution and result analysis
85- L78	functions of retailer
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<ECONOMICS OF MARKETING >”
CO1	apply and integrate their knowledge and skill in marketing
CO2	Known the role of marketing in economic development
CO3	understand the kinds of buyers
CO4	aware about the essentials of a good storage
CO5	known the functions of middlemen
CO6	understand the requisites of a good package

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Indian Economy
Course Code	GMEC63
Class	III year (2016-2017)
Semester	Even
Staff Name	Mr.B.Agestin
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To understand the availability of resources,
- To know the problems of poverty & unemployment,
- To study the role of agriculture, Industrial and service sectors
- To stress the impact of planning & reforms of the Indian economy.

INDIAN ECONOMY

Unit 1 a) resource profile of India

Importance of natural resources - land and soil - water - forest - minerals and human resources

b) Basic problems of Indian economy- problems of poverty and unemployment - nature - cause and remedial measures

Unit 2 agricultural sector

nature and importance - agricultural development in India - new agricultural strategy and green revolution and green revolution, technological changes- inputs- HYV seeds- chemical fertilizers- water management and irrigation development - agricultural Finance - features - sources - cooperatives, commercial banks - RPB - farmers service society- NABARD.

Unit 3 industrial sector

importance- problems of industrialisation- large scale industries- small and cottage industries -meaning and scope- role and contribution problems - measures for promotion

Unit 4 service sector

Transport sector - development and problems - transport coordination- scope -objectives - mode of transportation- roads, railways, waterways and Airways. energy resource - banking service in India

Unit 5 planning and new economic reforms

Planning exercise in India - national planning committee - the planning commission- five year plans – objectives, strategy, achievements and failures.

References

5. Indian economy- Dutt & Sundaram
6. Indian economy - misra and puri

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	resource profile of India
2-L2	Importance of natural resources
3- L3	Importance of natural resources
4-L4	Importance of natural resources
5-L5	land and soil - water - forest - minerals and human resources
6-L6	land and soil - water - forest - minerals and human resources
7-L7	land and soil - water - forest - minerals and human resources
8-L8	land and soil - water - forest - minerals and human resources
9-L9	Basic problems of Indian economy
10-P1	Economics Association
11-L10	Basic problems of Indian economy
12-L11	Basic problems of Indian economy
13-L12	problems of poverty and unemployment
14-L13	problems of poverty and unemployment
15-L14	nature - cause and remedial measures
16-L15	nature - cause and remedial measures
17-L16	nature - cause and remedial measures
18-L17	agricultural sector
19-L18	nature and importance
20-L19	agricultural development in India
21-L20	agricultural development in India
22-L21	new agricultural strategy and green revolution and green revolution, technological changes
23-L22	new agricultural strategy and green revolution and green revolution, technological changes
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	new agricultural strategy and green revolution and green revolution, technological changes
25-L24	inputs
26-IT-1	Internal Test-I

27-L25	HYV seeds
28-L26	HYV seeds
29-L27	chemical fertilizers
30-L28	water management
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	irrigation development
32- L30	agricultural Finance
33- L31	features - sources - cooperatives
34-P2	College level meeting/Cell function
35- L32	commercial banks - RPB - farmers service society- NABARD
36- L33	industrial sector
37- L34	importance
38- L35	importance
39- L36	problems of industrialisation
40- L37	problems of industrialisation
41- L38	large scale industries
42- L39	large scale industries
43- L40	small and cottage industries
44- L41	small and cottage industries
45- L42	meaning and scope
46- L43	meaning and scope
47- L44	role and contribution problems
48- L45	role and contribution problems
49- L46	role and contribution problems
50- L47	measures for promotion
51- P3	Department Seminar
52- L48	measures for promotion
53- L49	service sector
54- L50	Transport sector
55- L51	development and problems
56-L52	development and problems
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	transport coordination
58-L54	transport coordination
59-IT-II	Internal Test-II
60- L55	scope -objectives
61- L56	scope -objectives
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	mode of transportation
63- L58	mode of transportation
64- L59	roads, railways, waterways and Airways
65- L60	roads, railways, waterways and Airways
66- L61	roads, railways, waterways and Airways
67- L62	energy resource
68- L63	energy resource

69- L64	banking service in India
70- L65	planning and new economic reforms
71- L66	Planning exercise in India
72- L67	national planning committee
73- L68	national planning committee
74-P4	College level meeting/ function
75- L69	the planning commission
76- L70	the planning commission
77- L71	five year plans
78- L72	five year plans
79- L73	objectives Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	objectives
81- L75	strategy, achievements
82-IT-III	Internal Test-III
83- L76	strategy
84- L77	achievements
	Test Paper distribution and result analysis
85- L78	failures
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<INDIAN ECONOMY >”
CO1	On completion of the course students will be able to develop ideas of the availability of resources.
CO2	Understand the problems of poverty & unemployment and its impact on economic development.
CO3	Grasp the importance of agriculture, Industrial and service sectors
CO4	Analyse the progress and changing nature of planning & reforms and its contribution to the economy.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	International Economics-II
Course Code	GAPI41
Class	II year (2016-2017)
Semester	Even
Staff Name	Dr.(Mrs.)G.S.Gladis Freeda
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To familiarize the students with foreign exchange market and international financial institutions.
- It helps to analyze the trade agreements and foreign trade activities.
- To know the composition of India's foreign trade
- To understand different policies related to import and export

Syllabus

INTERNATIONAL ECONOMICS-II

Unit 1 Theories of International Trade

The Classical Theory- Comparative Cost Theory- Modern Theory

Unit 2 State Trading and International Trade Agreements

Meaning -Forms of State Trading- Objectives- Merits and Demerits- States Trading Corporation of India -International Trade Agreements- Bilateral Agreements- Multilateral Agreements- General Agreements; GATT And WTO.

Unit 3 International Financial Institutions

IMF-Objectives -Functions -Organisation and Structure- The World Bank (IBRD) Organisation And Structure- Objectives- Functions- IBRD and India- Affiliates Of The World Bank, IFC, IDA & ADB

Unit 4 Recent Trends in India's Foreign Trade

Features of Foreign Trade- Volume- Composition -Direction of Foreign Trade

Unit 5

Foreign Trade Policy of India- Main Features of Foreign Trade Policy- Phases of Foreign Trade Policy- New Trade Policy 2000- Import Restriction -Export Promotion

References

1. International Economics - DM Mithani, Dr SSM Desai
2. International Economics - ML Jhingan
3. International Economics - Francis Cherunilam

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Theories of International Trade
2-L2	The Classical Theory
3- L3	The Classical Theory
4-L4	The Classical Theory
5-L5	The Classical Theory
6-L6	The Classical Theory
7-L7	The Classical Theory
8-L8	Comparative Cost Theory
9-L9	Comparative Cost Theory
10-P1	Economics Association
11-L10	Comparative Cost Theory
12-L11	Comparative Cost Theory
13-L12	Modern Theory
14-L13	Modern Theory
15-L14	Modern Theory
16-L15	Modern Theory
17-L16	Modern Theory
18-L17	State Trading and International Trade Agreements
19-L18	Meaning -Forms of State Trading
20-L19	Meaning -Forms of State Trading
21-L20	Objectives- Merits and Demerits
22-L21	Objectives- Merits and Demerits
23-L22	States Trading Corporation of India
	Allotting portion for Internal Test-I
	Internal Test I begins (24-01-2017)
24-L23	States Trading Corporation of India
25-L24	International Trade Agreements
26-IT-1	Internal Test-I
27-L25	International Trade Agreements
28-L26	Bilateral Agreements
29-L27	Bilateral Agreements
30-L28	Multilateral Agreements
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Multilateral Agreements
32- L30	General Agreements
33- L31	General Agreements
34-P2	College level meeting/Cell function

35- L32	GATT And WTO
36- L33	International Financial Institutions
37- L34	IMF-Objectives -Functions
38- L35	IMF-Objectives -Functions
39- L36	Organisation and Structure
40- L37	Organisation and Structure
41- L38	The World Bank (IBRD) Organisation And Structure
42- L39	The World Bank (IBRD) Organisation And Structure
43- L40	The World Bank (IBRD) Organisation And Structure
44- L41	Objectives- Functions
45- L42	Objectives- Functions
46- L43	Objectives- Functions
47- L44	IBRD and India
48- L45	Affiliates Of The World Bank
49- L46	Affiliates Of The World Bank
50- L47	IFC, IDA & ADB
51- P3	Department Seminar
52- L48	IFC, IDA & ADB
53- L49	Recent Trends in India's Foreign Trade
54- L50	Features of Foreign Trade
55- L51	Features of Foreign Trade
56-L52	Features of Foreign Trade
	Allotting portion for Internal Test-II
	Internal Test II begins (24-02-2017)
57-L53	Features of Foreign Trade
58-L54	Features of Foreign Trade
59-IT-II	Internal Test-II
60- L55	Features of Foreign Trade
61- L56	Volume- Composition
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Volume- Composition
63- L58	Volume- Composition
64- L59	Volume- Composition
65- L60	Volume- Composition
66- L61	Composition -Direction of Foreign Trade
67- L62	Composition -Direction of Foreign Trade
68- L63	Composition -Direction of Foreign Trade
69- L64	Composition -Direction of Foreign Trade
70- L65	Foreign Trade Policy of India
71- L66	Foreign Trade Policy of India
72- L67	Foreign Trade Policy of India
73- L68	Foreign Trade Policy of India
74-P4	College level meeting/ function
75- L69	Main Features of Foreign Trade Policy
76- L70	Main Features of Foreign Trade Policy
77- L71	Main Features of Foreign Trade Policy

78- L72	Main Features of Foreign Trade Policy
79- L73	Phases of Foreign Trade Policy Allotting portion for Internal Test-III
	Internal Test III begins (23-03-2017)
80- L74	Phases of Foreign Trade Policy
81- L75	New Trade Policy 2000
82-IT-III	Internal Test-III
83- L76	New Trade Policy 2000
84- L77	Import Restriction -Export Promotion Test Paper distribution and result analysis
85- L78	Import Restriction -Export Promotion
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS-II >”
CO1	Acquire knowledge about international trade
CO2	Understand the role of WTO in maintaining price stability in national and international level
CO3	Be aware of the IDA and ADB measures for Promoting India’s Foreign Trade
CO4	Aware of India’s current position in foreign trade

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Macro economics II
Course Code	GMEC61
Class	III year (2016-2017)
Semester	Even
Staff Name	Dr.Mrs.G.S.Gladis Freeda
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the concepts, theoretical foundations and method of analysis in macro economics.
- To develop the skill in evaluating macroeconomic policies of economic development.
- To know the Relevance of Keynesian theory in underdeveloped countries
- To study the Instruments of fiscal policy and its working

Syllabus

MACRO ECONOMICS II

Unit 1 Theories of Distribution

The Ricardian or Classical Theory of Distribution-Criticism- Marxian Theory of Income Distribution- Critical Evaluation - Kaldor Theory of Distribution- Critical Appraisal of Kaldor's Theory.

Unit 2 The Investment Function

Meaning of Capital and Investment: Types of Investment- Induced Vs Autonomous Investments -Determinants of Investments- Rate of Interest -the Marginal Efficiency of Investments (MEI) - Relation Between the MEC (Central Stock) and the MEI (Investment) - Factors Affecting Inducement of Invest.

Unit 3 Applicability of Keynesian Theory of Underdeveloped Countries

Keynesian Tools and Underdeveloped Countries- Policy Measures

Unit 4 Macroeconomic Policy

Objectives of Macroeconomic Policy- Full Employment, Price Stability, Economic Growth - Conflicts of Trade-Off in Policy Objectives- Full Employment and Economic Growth- Economic Growth and Price Stability- Full Employment and Price Stability- Full Employment and Balance of Payments -Price Stability and Balance of Payments- Problem of Coordination- Macro Economic Policy –Objectives- Policies for Internal and External Balance- Fiscal and Monetary Policies of Internal and External Balance

Unit 5 Monetary Policy

Instrument of Monetary Policy -Expansionary Monetary Policy, Restrictive Monetary Policy- Role of Monetary Policy in Developing Economy

References

Macroeconomic Theory- ML Jhingan
Advanced Economic Theory - HL Ahuja

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	The Ricardian or Classical Theory of Distribution
2-L2	The Ricardian or Classical Theory of Distribution
3-L3	The Ricardian or Classical Theory of Distribution
4-L4	The Ricardian or Classical Theory of Distribution
5-L5	Criticism
6-L6	Marxian Theory of Income Distribution
7-L7	Marxian Theory of Income Distribution
8-L8	Marxian Theory of Income Distribution
9-L9	Critical Evaluation
10-P1	Economics Association
11-L10	Kaldor Theory of Distribution
12-L11	Kaldor Theory of Distribution
13-L12	Kaldor Theory of Distribution
14-L13	Kaldor Theory of Distribution
15-L14	Critical Appraisal of Kaldor's Theory
16-L15	Critical Appraisal of Kaldor's Theory
17-L16	Critical Appraisal of Kaldor's Theory
18-L17	The Investment Function
19-L18	Meaning of Capital and Investment
20-L19	Types of Investment
21-L20	Induced Vs Autonomous Investments
22-L21	Induced Vs Autonomous Investments
23-L22	Determinants of Investments
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Rate of Interest
25-L24	the Marginal Efficiency of Investments (MEI)
26-IT-1	Internal Test-I

27-L25	the Marginal Efficiency of Investments (MEI)
28-L26	the Marginal Efficiency of Investments (MEI)
29-L27	Relation Between the MEC (Central Stock)
30-L28	Relation Between the MEC (Central Stock)
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Relation Between the MEC (Central Stock)
32- L30	Factors Affecting Inducement of Invest
33- L31	Factors Affecting Inducement of Invest
34-P2	College level meeting/Cell function
35- L32	Factors Affecting Inducement of Invest
36- L33	Keynesian Tools and Underdeveloped Countries
37- L34	Keynesian Tools and Underdeveloped Countries
38- L35	Keynesian Tools and Underdeveloped Countries
39- L36	Keynesian Tools and Underdeveloped Countries
40- L37	Keynesian Tools and Underdeveloped Countries
41- L38	Keynesian Tools and Underdeveloped Countries
42- L39	Keynesian Tools and Underdeveloped Countries
43- L40	Keynesian Tools and Underdeveloped Countries
44- L41	Policy Measures
45- L42	Policy Measures
46- L43	Policy Measures
47- L44	Policy Measures
48- L45	Policy Measures
49- L46	Policy Measures
50- L47	Policy Measures
51- P3	Department Seminar
52- L48	Policy Measures
53- L49	Macroeconomic Policy
54- L50	Objectives of Macroeconomic Policy
55- L51	Full Employment, Price Stability, Economic Growth
56-L52	Full Employment, Price Stability, Economic Growth
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	Conflicts of Trade-Off in Policy Objectives
58-L54	Full Employment and Economic Growth
59-IT-II	Internal Test-II
60- L55	Economic Growth and Price Stability
61- L56	Full Employment and Balance of Payments
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Price Stability and Balance of Payments-
63- L58	Problem of Coordination
64- L59	Macro Economic Policy
65- L60	Objectives
66- L61	Policies for Internal and External Balance
67- L62	Policies for Internal and External Balance
68- L63	Fiscal and Monetary Policies of Internal and External Balance

69- L64	Fiscal and Monetary Policies of Internal and External Balance
70- L65	Instrument of Monetary Policy
71- L66	Instrument of Monetary Policy
72- L67	Instrument of Monetary Policy
73- L68	Instrument of Monetary Policy
74-P4	College level meeting/ function
75- L69	Expansionary Monetary Policy
76- L70	Expansionary Monetary Policy
77- L71	Expansionary Monetary Policy
78- L72	Expansionary Monetary Policy
79- L73	Restrictive Monetary Policy
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	Restrictive Monetary Policy
81- L75	Restrictive Monetary Policy
82-IT-III	Internal Test-III
83- L76	Role of Monetary Policy in Developing Economy
84- L77	Role of Monetary Policy in Developing Economy
	Test Paper distribution and result analysis
85- L78	Role of Monetary Policy in Developing Economy
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<MACRO ECONOMICS II >”
CO1	the students will understand the concepts, theoretical foundations and method of analysis in macro economics
CO2	develop the skill in evaluating macroeconomic policies of economic development
CO3	know the Relevance of Keynesian theory in underdeveloped countries
CO4	Point out the Instruments of fiscal policy and its working

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Mathematical Methods II
Course Code	GMEC41
Class	II year (2016-2017)
Semester	Even
Staff Name	Dr.V.Jesu Manickaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To teach the meaning and significance of elementary mathematical tools in economics.
- To enable the students to understand the concepts and methods of mathematical techniques.

Syllabus

MATHEMATICAL METHODS II

Unit 1 Matrices

Meaning - Order of a Matrix - Types of Matrices- Matrix Operations- Determinants- Properties of Determinants -Inverse of a Matrix -Solving The Equations (Cramer's Rule)

Unit 2 Applications of Matrices in Input- Output Analysis

Input-Output Analysis- Meaning -Basic Concepts –Assumptions- Applications of Matrix in Two Sector Economy -Three Sector Economy- Linear Programming- Meaning- Basic Concepts and Notations- Graphical Solution

Unit 3 Differential Calculus

Meaning- Rules of Derivatives- Higher Order Derivatives- Maxima and Minima- Applications of Derivatives in Economics

Unit 4 Partial Derivations

Meaning- Rules of Personal Derivations- Euler's Theorem- Applications of Partial Derivative in Economics

Unit 5 Integral Calculus

Meaning- Types of Integrals- Rules of Integration- Definite Integrals -Application of Integrals in Economics- Consumer's Surplus -Producer Surplus

References

Mathematical Methods-Dr. Bose

Mathematical and Statistical for Economics- G.S. Mongia

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on(01-12-2016)
1-L1	Matrices
2-L2	Meaning
3- L3	Order of a Matrix
4-L4	Order of a Matrix
5-L5	Types of Matrices
6-L6	Types of Matrices
7-L7	Matrix Operations
8-L8	Matrix Operations
9-L9	Determinants
10-P1	Economics Association
11-L10	Determinants
12-L11	Properties of Determinants
13-L12	Properties of Determinants
14-L13	Inverse of a Matrix
15-L14	Inverse of a Matrix
16-L15	Solving The Equations (Cramer's Rule)
17-L16	Solving The Equations (Cramer's Rule)
18-L17	Applications of Matrices in Input- Output Analysis
19-L18	Input-Output Analysis
20-L19	Input-Output Analysis
21-L20	Meaning -Basic Concepts–Assumptions
22-L21	Meaning -Basic Concepts–Assumptions
23-L22	Applications of Matrix in Two Sector Economy
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Applications of Matrix in Two Sector Economy
25-L24	Two Sector Economy
26-IT-1	Internal Test-I
27-L25	Three Sector Economy
28-L26	Linear Programming
29-L27	Linear Programming
30-L28	Meaning- Basic Concepts and Notations
	Test Paper distribution and result analysis

	Entering Internal Test-I Marks into University portal
31- L29	Meaning- Basic Concepts and Notations
32- L30	Meaning- Basic Concepts and Notations
33- L31	Graphical Solution
34-P2	College level meeting/Cell function
35- L32	Graphical Solution
36- L33	Differential Calculus
37- L34	Meaning- Rules of Derivatives
38- L35	Meaning- Rules of Derivatives
39- L36	Meaning- Rules of Derivatives
40- L37	Higher Order Derivatives
41- L38	Higher Order Derivatives
42- L39	Higher Order Derivatives
43- L40	Higher Order Derivatives
44- L41	Maxima and Minima
45- L42	Maxima and Minima
46- L43	Maxima and Minima
47- L44	Maxima and Minima
48- L45	Applications of Derivatives in Economics
49- L46	Applications of Derivatives in Economics
50- L47	Applications of Derivatives in Economics
51- P3	Department Seminar
52- L48	Applications of Derivatives in Economics
53- L49	Partial Derivations
54- L50	Meaning
55- L51	Meaning
56-L52	Meaning
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	Meaning
58-L54	Rules of Personal Derivations
59-IT-II	Internal Test-II
60- L55	Rules of Personal Derivations
61- L56	Rules of Personal Derivations
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Rules of Personal Derivations
63- L58	Rules of Personal Derivations
64- L59	Rules of Personal Derivations
65- L60	Applications of Partial Derivative in Economics
66- L61	Applications of Partial Derivative in Economics
67- L62	Applications of Partial Derivative in Economics
68- L63	Applications of Partial Derivative in Economics
69- L64	Applications of Partial Derivative in Economics
70- L65	Integral Calculus
71- L66	Meaning
72- L67	Meaning
73- L68	Types of Integrals

74-P4	College level meeting/ function
75- L69	Types of Integrals
76- L70	Rules of Integration
77- L71	Rules of Integration
78- L72	Definite Integrals
79- L73	Definite Integrals
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	Application of Integrals in Economics
81- L75	Application of Integrals in Economics
82-IT-III	Internal Test-III
83- L76	Consumer's Surplus
84- L77	Producer Surplus
	Test Paper distribution and result analysis
85- L78	Producer Surplus
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<MATHematical Methods II >”
CO1	On completion of the course students would be able to explain the basic concepts of mathematics
CO2	The application of mathematical tools in consumers' and producers' surpluses in practical life.
CO3	Aware of matrix operation, and the use of Cramer's rule
CO4	Demonstrate knowledge of basic concept of input output analysis most commonly used in economic problems.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Principles of Management
Course Code	GAPIP1
Class	I year (2016-2017)
Semester	even
Staff Name	(Miss)T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; 5×16=80; 16Hrs /unit)	

Course Objectives

-
-
-
-

Syllabus

PRINCIPLES OF MANAGEMENT

Unit – I

Management – definition – characteristics of management – functions of managers – functions of managers – administration Vs management

Unit – II

Planning – definition – characteristics of planning premises steps – In planning types of plans – decision making – definition-steps-in decision making

Unit – III

Organization – definitions – Principles of Organization – forms of Organization – line, functions, line and staff committee – Office Management : Lay out, location – Record Management : filling and indexing. Communication System and Office: Inward and Outward mat

Unit – IV

Motivation - concept of motivation – importance – theories of motivation (modern theories – Mc. Gregor theory of X and Y, Maslow's need hierarchy) methods of

motivation

Unit – V

Controlling – definition – importance – steps in controlling – controlling techniques (brief description only) Co-ordination – importance – types of co-ordination-techniques of co-ordination

Books for Reference

1. Bhushan.Y.K. - Fundamental of Business Organization
2. Kootz O Donnel & Weirich - Principles of Management (I.S.E. McGraw Hill)
3. Natarajan and K.P. Ganesan - Principles of Management
4. Lallan Prasad - Management Principles
5. Davar - The Management Process

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (02-12-2015)
1-L1	Management
2-L2	Management
3- L3	Management
4-L4	definition
5-L5	definition
6-L6	characteristics of management
7-L7	characteristics of management
8-L8	characteristics of management
9-L9	characteristics of management
10-P1	Economics Association
11-L10	functions of managers
12-L11	functions of managers
13-L12	functions of managers
14-L13	functions of managers
15-L14	administration Vs management
16-L15	administration Vs management
17-L16	administration Vs management
18-L17	Planning
19-L18	Planning
20-L19	Planning
21-L20	definition
22-L21	definition
23-L22	definition
	Allotting portion for Internal Test-I
	Internal Test I begins(25-01-2016)
24-L23	definition
25-L24	characteristics of planning premises steps

26-IT-1	Internal Test-I
27-L25	characteristics of planning premises steps
28-L26	In planning types of
29-L27	In planning types of
30-L28	In planning types of
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	plans – decision making
32- L30	plans – decision making
33- L31	definition-steps-in decision making
34-P2	College level meeting/Cell function
35- L32	definition-steps-in decision making
36- L33	Organization
37- L34	Organization
38- L35	definitions
39- L36	definitions
40- L37	Principles of Organization
41- L38	Principles of Organization
42- L39	forms of Organization – line
43- L40	forms of Organization – line
44- L41	functions, line and staff committee
45- L42	functions, line and staff committee
46- L43	Office Management
47- L44	Lay out, location
48- L45	Management : filling and indexing. Communication System and Office
49- L46	Management : filling and indexing. Communication System and Office
50- L47	Management : filling and indexing. Communication System and Office
51- P3	Department Seminar
52- L48	Inward and Outwardmat
53- L49	Motivation
54- L50	Motivation
55- L51	Motivation
56-L52	Motivation
	Allotting portion for Internal Test-II
	Internal Test II begins(22-02-2016)
57-L53	concept of motivation
58-L54	concept of motivation
59-IT-II	Internal Test-II
60- L55	importance
61- L56	Importance
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	importance
63- L58	theories of motivation
64- L59	theories of motivation
65- L60	(modern theories – Mc. Gregor theory of X and Y, Maslow’s need hierarchy)
66- L61	(modern

	theories – Mc. Gregor theory of X and Y, Maslow’s need hierarchy)
67- L62	(modern theories – Mc. Gregor theory of X and Y, Maslow’s need hierarchy)
68- L63	methodsofmotivation
69- L64	methodsofmotivation
70- L65	Controlling
71- L66	Controlling
72- L67	definition
73- L68	definition
74-P4	College level meeting/ function
75- L69	importance
76- L70	importance
77- L71	steps in controlling
78- L72	steps in controlling
79- L73	controlling techniques
	Allotting portion for Internal Test-III
	Internal Test III begins(28-03-2016)
80- L74	(brief description only) Co-ordination – importance
81- L75	(brief description only) Co-ordination – importance
82-IT-III	Internal Test-III
83- L76	types of co-ordination
84- L77	types of co-ordination
	Test Paper distribution and result analysis
85- L78	Techniques of co-ordination
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(11-04-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (22-04-2016)

Course Outcomes

Learning Outcomes	COs of the course “<PRINCIPLES OF MANAGEMENT>”
CO1	
CO2	
CO3	
CO4	
CO5	
CO6	
CO7	
CO8	
CO9	
Experimental Learning	

EL1	
EL2	
EL3	
EL4	
Integrated Activity	
IA1	
IA2	

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Public Finance
Course Code	GMEC64
Class	III year (2016-2017)
Semester	Even
Staff Name	Prof.B. Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enrich the students with the knowledge of governments' Income, Expenditure and Dept with reference to India.
- To understand the budgetary policy, fiscal policy for the economic development.
- To understand the local bodies functions and also it stress the importance of finance commission in India.

Syllabus

PUBLIC FINANCE

Unit 1 Public Finance

Definition, scope and subject - matter of public finance; Principle of maximum Social Advantage; the concept of public goods.

Unit 2 Public Expenditure

Reason for the growth of public expenditure with special reference to India; Types of public expenditure; Causes of public expenditure, Effects of development and non development expenditure in India.

Unit 3 Public Revenue

Sources of public revenue- tax revenue and non tax revenue- objectives of taxation- direct and indirect taxes -characteristics of a good tax system. Taxable capacity- factors determining taxable capacity. Effects of taxation.

Unit 4 Public Dept

Objectives of public borrowing, reasons for the growth of public dept, Types of public dept, Methods of redemption of public dept, Dept burden in India.

Unit 5 budgeting

Evaluation and purpose of budgeting- budgetary procedure in India- budget classification – programme and performance budget- zero based budgeting. Recommendation of the Last two finance commissions.

Reference

1. Public Finance - B.P. Tyagi
2. Public Finance theory and practice - S.K. Singh

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Public Finance
2-L2	Definition
3- L3	scope and subject
4-L4	scope and subject
5-L5	matter of public finance
6-L6	matter of public finance
7-L7	matter of public finance
8-L8	Principle of maximum Social Advantage
9-L9	Principle of maximum Social Advantage
10-P1	Economics Association
11-L10	Principle of maximum Social Advantage
12-L11	Principle of maximum Social Advantage
13-L12	Principle of maximum Social Advantage
14-L13	the concept of public goods.
15-L14	the concept of public goods.
16-L15	the concept of public goods.
17-L16	the concept of public goods.
18-L17	Public Expenditure
19-L18	reason for the growth of public expenditure with special reference to India
20-L19	reason for the growth of public expenditure with special reference to India
21-L20	reason for the growth of public expenditure with special reference to India
22-L21	reason for the growth of public expenditure with special reference to India
23-L22	Types of public expenditure
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	Types of public expenditure
25-L24	Types of public expenditure
26-IT-1	Internal Test-I
27-L25	Types of public expenditure
28-L26	Types of public expenditure
29-L27	Effects of development and non development expenditure in India.

30-L28	Effects of development and non development expenditure in India. Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Effects of development and non development expenditure in India.
32- L30	Effects of development and non development expenditure in India.
33- L31	Effects of development and non development expenditure in India.
34-P2	College level meeting/Cell function
35- L32	Effects of development and non development expenditure in India.
36- L33	Public Revenue
37- L34	Sources of public revenue
38- L35	Sources of public revenue
39- L36	Sources of public revenue
40- L37	tax revenue and non tax revenue
41- L38	tax revenue and non tax revenue
42- L39	tax revenue and non tax revenue
43- L40	objectives of taxation
44- L41	objectives of taxation
45- L42	objectives of taxation
46- L43	direct and indirect taxes
47- L44	characteristics of a good tax system. Taxable capacity
48- L45	characteristics of a good tax system. Taxable capacity
49- L46	factors determining taxable capacity
50- L47	factors determining taxable capacity
51- P3	Department Seminar
52- L48	Effects of taxation
53- L49	Public Dept
54- L50	Objectives of public borrowing,
55- L51	Objectives of public borrowing,
56-L52	Objectives of public borrowing, Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	reasons for the growth of public dept
58-L54	reasons for the growth of public dept
59-IT-II	Internal Test-II
60- L55	reasons for the growth of public dept
61- L56	Types of public dept Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Types of public dept
63- L58	Types of public dept
64- L59	Methods of redemption of public dept
65- L60	Methods of redemption of public dept
66- L61	Methods of redemption of public dept
67- L62	Dept burden in India
68- L63	Dept burden in India
69- L64	Dept burden in India
70- L65	budgeting
71- L66	Evaluation and purpose of budgeting

72- L67	Evaluation and purpose of budgeting
73- L68	budgetary procedure in India
74-P4	College level meeting/ function
75- L69	budgetary procedure in India
76- L70	budget classification
77- L71	budget classification
78- L72	programme and performance budget
79- L73	programme and performance budget
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	programme and performance budget
81- L75	zero based budgeting
82-IT-III	Internal Test-III
83- L76	zero based budgeting
84- L77	Recommendation of the Last two finance commissions
	Test Paper distribution and result analysis
85- L78	Recommendation of the Last two finance commissions
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on 21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<PUBLIC FINANCE >”
CO1	On completion of the course students would be able to understand both public and private goods.
CO2	Deliver effectively the preparation of the budget
CO3	Understand the Role of Fiscal Policy in a developing Country like India.
CO4	Attain the advantages and knowledge of Sources of revenue
CO5	Recognized the difference between planning commission and finance commission

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Micro Economics II
Course Code	JMEC21
Class	I year (2016-2017)
Semester	Even
Staff Name	Dr. J. David Gnanaraj
Credits	04
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the significance of Micro economics
- To know the basic cost and revenue concepts of Micro economics.
- To know about the market structure of the economy
- To study the distribution theories of Micro economics
- To study the interest and profit concepts and theories of Micro economics.

Syllabus

MICRO ECONOMICS – II

Unit – I

Cost and Revenue Cost concepts – Fixed cost and variable cost – Average cost and marginal cost – Shortrun cost curves – Longrun curves. Revenue concepts – Revenue curves under different market conditions.

Unit – II

Market theories Perfect competition – Features – Price determination – Equilibrium of firm and industry. Monopoly – Types – Features – Price determination – Monopolistic competition – Features – Price determination.

Unit – III

Distribution Theory The Marginal Productivity theory of Distribution – Rent – Ricardian theory of rent – Quasi – rent – Modern theory of rent

Unit – IV

Wages Wages – Money wage – Real wage – Difference in wage – Theories of wages – Trade union and wages

Unit – V

Interest and Profit Interest – Net interest – Gross interest – Theories of interest – Liquidity Preference theory – Loanable fund theory – Profit – Net Profit – Gross Profit – Theories of Profit – Risk and uncertainty theories – Dynamic theory of profit.

Reference:

1. Micro Economics - S. Sankaran
2. Principles of Economics - M.L. Seth
3. Advanced Economic theory - M.L. Jhingan

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Introduction on cost and revenue
2-L2	Cost concepts
3- L3	Fixed cost
4-L4	variable cost
5-L5	Fixed cost and variable cost
6-L6	Average cost
7-L7	marginal cost
8- P1	Economics Association
9- L8	Average cost and marginal cost
10- L9	Shortrun cost curves
11-L10	Longrun curves
12-L11	Revenue concepts
13-L12	Revenue curves under different market conditions.
14-L13	Revenue curves under different market conditions.
15-L14	Perfect competition
16-L15	Features
17- L16	Price determination
18- L17	Equilibrium of firm and industry
19- L18	Equilibrium of firm and industry
20- L19	Monopoly
21- L20	Types
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
22- L21	Features
23- IT-1	Internal Test-I
24- L22	Price determination
25- L23	Monopolistic competition
26- L24	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Features
28- L26	Price determination
29- L27	Distribution Theory

30- P2	College level meeting/Cell function
31-L28	The Marginal Productivity theory of Distribution
32-L29	The Marginal Productivity theory of Distribution
33-L30	Rent
34- L31	Ricardian theory of rent - assumption
35- L32	Ricardian theory of rent – diagrammatical explanation
36- L33	Ricardian theory of rent - criticism
37- L34	Quasi – rent - assumption
38-L35	Quasi – rent - diagrammatical explanation
39- L36	Quasi – rent - criticism
40- L37	Modern theory of rent
41- L38	Modern theory of rent - explanation
42-P3	Department Seminar
43- L39	Wages - introduction
44- L40	Money wage
45- L41	Real wage
46- L42	Money and real wage
47- L43	Difference in wage
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
48- L44	Theories of wages
49-IT-II	Internal Test-II
50-L45	Theories of wages
51- L46	Theories of wages
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Trade union
53- L48	Trade union and wages
54- L49	Interest
55- L50	Net interest
56- L51	Gross interest
57- L52	Theories of interest
58- L53	Liquidity Preference theory
59-P4	College level meeting/ function
60- L54	Liquidity Preference theory
61- L55	Loanable fund theory
62- L56	Profit
63- L57	Net Profit
64- L58	Gross Profit
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
65- L59	Theories of Profit
66- L60	Theories of Profit
67-IT-III	Internal Test-III
68- L61	Risk and uncertainty theories
69- L62	Dynamic theory of profit
70- L63	Dynamic theory of profit

	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(05-04-2017)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Micro Economics II >”
CO1	Know the significance of Micro economics
CO2	Analyze Economic concepts and theories
CO3	Acquire knowledge of theories of distribution
CO4	Gain knowledge about the interest and profit.
CO5	Apply concepts and theories to real world situations.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Statistics For Economics II
Course Code	JMEC22
Class	I year (2016-2017)
Semester	Even
Staff Name	Dr. V.Jesu Manickaraj
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- the student is able to think logically
- the student is able to create, read, and interpret graphs, charts, histograms, and diagrams
- to develop an ability to work on their own and to make them fit for the society,
- to develop skill in practical analysis along with collection and interpretation of statistical materials and data,
- to understand the statistics and its application to the real life
- to develop an ability for the application of the acquired knowledge in the fields of statistics

Syllabus

STATISTICS FOR ECONOMICS– II

UNIT I : Correlation And Regression : Meaning – Types of Correlation – Karl Pearson's Co-efficient of Correlation – Rank Correlation. Regression: Meaning – Uses of Regression analysis – difference between correlation and– regression line equations.

UNIT II : Analysis of Time Series : Secular Trend – Seasonal Variations – Classification of time series- Measurement of trend – Free hand or Graphic Method – Method of least squares.

UNIT III: Index Number : Uses, Problems in the construction of Index Number – Methods of Constructing index number- Lapser’s method – Pastel’s method – Fisher’s ideal index number – Consumer Price.

UNIT IV: Probability: Definition – mutually exclusive events – Equally likely events – Simple and Compound events– addition and multiplication theorems (Without proof- Only basic elementary level simple problems)

UNIT V: Association of Attributes: Meaning – Uses – Consistency of data – Methods of studying association – Yule’s co-efficient.

Reference Books:

1. D.G.Rees, Essential Statistics, Chapman and Hall, London, Newyork, 2nd Edition, 1985.
2. Ronald J.Wonnacott , Introductory Statistics, Johnwiley & Sons, New York, 4th Edition, 1985.
3. Murray.R. Spiegel, Statistics, McGraw – Hill International Book Company, New York, 1st Edition, 1981.
4. B.L.Agarwal, Basic Statistics, Wiley Easter Ltd., New Age International Ltd., New Delhi. 2nd Edition, 1988.
5. D.C.Sancheti, Statistics, Sultan Chand & sons, New Delhi, 7th Edition, 2005
6. P.N. Arora, Statistics, S.Chand & company Ltd., Ram Nagar, New Delhi. 1st Edition, 1994.
7. J.Medhi, Statistical Methods, Wiley Eastern Limited New Delhi, 7th Edition, 1992.
8. Shivakumar, Practical Statistics, Sulthan chand & Sans, Daryaganj, New Delhi, First Edition, 1981.
9. M. Manokaran, Statistical Methods, Palani Paramount Publications, Anna Nagar, Palani, 1st Edition, 1992
10. Agarwal D.R. Mathematics and Statistics in economics, Vrinda Publications, (P) Ltd., New Delhi, 1st Edition,

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	Correlation- Meaning
2-L2	Types of Correlation
3- L3	Types of Correlation
4-L4	Karl Pearson’s Co-efficient of Correlation
5-L5	Karl Pearson’s Co-efficient of Correlation

6-L6	Karl Pearson's Co-efficient of Correlation
7-L7	Rank Correlation.
8- P1	Economics Association
9- L8	Rank Correlation
10- L9	Regression: Meaning
11-L10	Uses of Regression analysis
12-L11	regression line equations
13-L12	regression line equations
14-L13	Difference between correlation and regression.
15-L14	time series
16-L15	Secular Trend
17- L16	Seasonal Variations
18- L17	Classification of time series
19- L18	Classification of time series
20- L19	Measurement of trend
21- L20	Measurement of trend
	Allotting portion for Internal Test-I
	Internal Test I begins (24-01-2017)
22- L21	Free hand or Graphic Method
23- IT-1	Internal Test-I
24- L22	Free hand or Graphic Method
25- L23	Method of least squares
26- L24	Method of least squares
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Method of least squares.
28- L26	Uses of time series
29- L27	Index Number- introduction
30- P2	College level meeting/Cell function
31-L28	Uses of Index Number
32-L29	Problems in the construction of Index Number
33-L30	Methods of Constructing index number
34- L31	Methods of Constructing index number
35- L32	Lapser's method
36- L33	Lapser's method
37- L34	Pastel's method
38-L35	Pastel's method
39- L36	Fisher's ideal index number
40- L37	Fisher's ideal index number
41- L38	Consumer Price index
42-P3	Department Seminar
43- L39	Consumer Price index
44- L40	Probability: Definition
45- L41	mutually exclusive events
46- L42	Equally likely events
47- L43	Equally likely events
	Allotting portion for Internal Test-II
	Internal Test II begins((24-02-2017)

48- L44	Simple and Compound events
49-IT-II	Internal Test-II
50-L45	Simple and Compound events
51- L46	addition theorems
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	addition theorems
53- L48	multiplication theorems (Without proof- Only basic elementary level simple problems)
54- L49	multiplication theorems (Without proof- Only basic elementary level simple problems)
55- L50	Uses of probability theories
56- L51	Association of Attributes
57- L52	introduction
58- L53	Meaning
59-P4	College level meeting/ function
60- L54	Uses of Association of Attributes
61- L55	Uses Association of Attributes
62- L56	Consistency of data
63- L57	Consistency of data
64- L58	Consistency of data
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
65- L59	Methods of studying association
66- L60	Methods of studying association
67-IT-III	Internal Test-III
68- L61	Methods of studying association
69- L62	Yule's co-efficient
70- L63	Yule's co-efficient
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(05-04-2017)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Statistical methods II >”
CO1	the student is able to perform operations on correlation and apply them
CO2	Employ the principles of linear regression and correlation, including least square method, predicting a particular value of y for a given value of x and significance of the correlation coefficient.
CO3	Analyze time series data using graphical and free hand methods.
CO4	Use the basic probability rules, including addition and multiplication laws, using the terms, independent and mutually exclusive events.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Banking Theory And Practice
Course Code	GMEC62
Class	III year (2016-2017)
Semester	Even
Staff Name	V.Aron
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the evaluation, functions and the role of banks in economic development
- To have ideas about different banking and its operation
- To know the role of Reserve Bank of India
- To create awareness about printing of currency notes and the procedures to be followed.
- To get ideas about the e-banking like mobile banking

Syllabus

BANKING THEORY AND PRACTICE

Unit 1 commercial banking

Definition of a commercial bank- evaluation of Banking- functions of a commercial bank- role of commercial banks in the development of a country

Unit 2 structure of banking system

unit banking vs branch banking- group, chain and correspondence banking- deposit banking investment banking- mixed banking -current structure of commercial banking in India

Unit 3 banking operations and credit instruments

credit creation by commercial banks- cheques- types of cheques- letter of credit- drafts, bills of exchange- advantages of instruments.

Unit 4 Central banking

Definitions of a central bank - functions of a central bank - credit control -objectives of credit control - methods of credit control- the Reserve Bank of India- functions- an evaluation of Reserve Bank of India's functions

Unit 5 modern banking

modern banking- introduction -e banking- online transfer of funds- core- banking- methods of transferring funds- benefits .

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (01-12-2016)
1-L1	commercial banking
2-L2	Definition of a commercial bank
3- L3	Definition of a commercial bank
4-L4	Definition of a commercial bank
5-L5	Definition of a commercial bank
6-L6	evaluation of Banking
7-L7	evaluation of Banking
8-L8	evaluation of Banking
9-L9	functions of a commercial bank
10-P1	Economics Association
11-L10	functions of a commercial bank
12-L11	functions of a commercial bank
13-L12	functions of a commercial bank
14-L13	role of commercial banks in the development of a country
15-L14	role of commercial banks in the development of a country
16-L15	role of commercial banks in the development of a country
17-L16	role of commercial banks in the development of a country
18-L17	structure of banking system
19-L18	unit banking
20-L19	branch banking
21-L20	group, chain and correspondence banking
22-L21	group, chain and correspondence banking
23-L22	group, chain and correspondence banking
	Allotting portion for Internal Test-I
	Internal Test I begins(24-01-2017)
24-L23	deposit banking investment banking
25-L24	deposit banking investment banking
26-IT-1	Internal Test-I
27-L25	deposit banking investment banking
28-L26	mixed banking
29-L27	mixed banking
30-L28	current structure of commercial banking in India
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	current structure of commercial banking in India
32- L30	current structure of commercial banking in India
33- L31	current structure of commercial banking in India

34-P2	College level meeting/Cell function
35- L32	current structure of commercial banking in India
36- L33	banking operations and credit instruments
37- L34	credit creation by commercial banks
38- L35	credit creation by commercial banks
39- L36	credit creation by commercial banks
40- L37	cheques
41- L38	cheques
42- L39	types of cheques
43- L40	types of cheques
44- L41	letter of credit
45- L42	letter of credit
46- L43	drafts, bills of exchange
47- L44	drafts, bills of exchange
48- L45	drafts, bills of exchange
49- L46	advantages of instruments
50- L47	advantages of instruments
51- P3	Department Seminar
52- L48	advantages of instruments
53- L49	Central banking
54- L50	Definitions of a central bank
55- L51	Definitions of a central bank
56-L52	functions of a central bank
	Allotting portion for Internal Test-II
	Internal Test II begins(24-02-2017)
57-L53	functions of a central bank
58-L54	functions of a central bank
59-IT-II	Internal Test-II
60- L55	credit control
61- L56	credit control
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	objectives of credit control
63- L58	methods of credit control
64- L59	methods of credit control
65- L60	the Reserve Bank of India
66- L61	functions
67- L62	an evaluation of Reserve Bank of India's functions
68- L63	an evaluation of Reserve Bank of India's functions
69- L64	an evaluation of Reserve Bank of India's functions
70- L65	modern banking
71- L66	modern banking
72- L67	modern banking
73- L68	introduction
74-P4	College level meeting/ function
75- L69	e banking
76- L70	e banking
77- L71	online transfer of funds

78- L72	online transfer of funds
79- L73	online transfer of funds
	Allotting portion for Internal Test-III
	Internal Test III begins(23-03-2017)
80- L74	core
81- L75	banking
82-IT-III	Internal Test-III
83- L76	methods of transferring funds
84- L77	methods of transferring funds
	Test Paper distribution and result analysis
85- L78	benefits
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(05-04-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (21-04-2017)

Course Outcomes

Learning Outcomes	COs of the course “<BANKING THEORY AND PRACTICE >”
CO1	understand the evaluation, functions and the role of banks in economic development
CO2	have ideas about different banking and its operation
CO3	known the role of Reserve Bank of India
CO4	Aware about printing of currency notes and the procedures to be followed.
CO5	Getting ideas about the e-banking like mobile banking

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Mathematical methods
Course Code	GMEC31
Class	II year (2016-2017)
Semester	Odd
Staff Name	Prof.B. Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the elementary mathematical tools used in economics.
- To understand the concepts and methods of mathematical techniques.
- Be aware of Application of equations in Economics
- To acquire knowledge about percentage, Ratio and Proportion

Syllabus

Mathematical methods I

Unit 1 Elementary Mathematics

Number System - Algebraic Expressions- Sequences and Series – Graphs - Applications of Graphs in Economics - Theories of Indices

Unit 2 Set and Relations

Set – Meaning- Types of Sets- Set Operations- Venn Diagram -Cartesian Products

Unit 3 Functions and Equations

Functions - Types of Functions - Applications of Functions In Economics – Equations - Types of Equations (Linear, Quadratic and Polynomial), Solving Linear and Quadratic Equation - Application of Equation In Economics.

Unit 4 Analytical Geometry

Distance between Two Points in a Plane- Slope of a Straight Line. Different Types of Equations of a Straight Line- Intersection of Two Lines - Perpendicular Lines - Applications of Straight Lines of Economics

Unit 5 Commercial Mathematics

Percentage- Ratio and Proportion- Simple Interest- Compound Interest- Annuities - Depreciation –Discounts- Banker's Discount -True Discount

References

1. Mathematical Methods -Dr. Bose
2. Mathematical Mathematics for Economics- D R Agarwal

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on 16-06-2016
1-L1	Elementary Mathematics
2-L2	Number System
3- L3	Number System
4-L4	Algebraic Expressions
5-L5	Algebraic Expressions
6-L6	Algebraic Expressions
7-L7	Sequences and Series
8-L8	Sequences and Series
9-L9	Sequences and Series
10-P1	Economics Association
11-L10	Graphs
12-L11	Graphs
13-L12	Applications of Graphs in Economics
14-L13	Applications of Graphs in Economics
15-L14	Applications of Graphs in Economics
16-L15	Theories of Indices
17-L16	Theories of Indices
18-L17	Set and Relations
19-L18	Set
20-L19	Set
21-L20	Meaning
22-L21	Meaning
23-L22	Types of Sets
	Allotting portion for Internal Test-I
	Internal Test I begins (25-07-2016)
24-L23	Types of Sets
25-L24	Types of Sets
26-IT-1	Internal Test-I
27-L25	Set Operations
28-L26	Set Operations
29-L27	Set Operations
30-L28	Venn Diagram
	Test Paper distribution and result analysis

	Entering Internal Test-I Marks into University portal
31- L29	Venn Diagram
32- L30	Cartesian Products
33- L31	Cartesian Products
34-P2	College level meeting/Cell function
35- L32	Cartesian Products
36- L33	Functions and Equations
37- L34	Functions
38- L35	Functions
39- L36	Types of Functions
40- L37	Types of Functions
41- L38	Applications of Functions In Economics
42- L39	Applications of Functions In Economics
43- L40	Equations
44- L41	Equations
45- L42	Types of Equations (Linear, Quadratic and Polynomial)
46- L43	Types of Equations (Linear, Quadratic and Polynomial)
47- L44	Solving Linear and Quadratic Equation
48- L45	Solving Linear and Quadratic Equation
49- L46	Application of Equation In Economics
50- L47	Application of Equation In Economics
51- P3	Department Seminar
52- L48	Application of Equation In Economics
53- L49	Analytical Geometry
54- L50	Distance between Two Points in a Plane
55- L51	Distance between Two Points in a Plane
56-L52	Slope of a Straight Line
	Allotting portion for Internal Test-II
	Internal Test II begins (22-08-2016)
57-L53	Slope of a Straight Line
58-L54	Different Types of Equations of a Straight Line
59-IT-II	Internal Test-II
60- L55	Different Types of Equations of a Straight Line
61- L56	Different Types of Equations of a Straight Line
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Intersection of Two Lines
63- L58	Intersection of Two Lines
64- L59	Perpendicular Lines
65- L60	Perpendicular Lines
66- L61	Perpendicular Lines
67- L62	Applications of Straight Lines of Economics
68- L63	Applications of Straight Lines of Economics
69- L64	Applications of Straight Lines of Economics
70- L65	Commercial Mathematics
71- L66	Percentage
72- L67	Ratio and Proportion

73- L68	Ratio and Proportion
74-P4	College level meeting/ function
75- L69	Simple Interest
76- L70	Simple Interest
77- L71	Compound Interest
78- L72	Compound Interest
79- L73	Annuities
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2016)
80- L74	Depreciation –Discounts
81- L75	Depreciation –Discounts
82-IT-III	Internal Test-III
83- L76	Discounts
84- L77	Banker's Discount -True Discount
	Test Paper distribution and result analysis
85- L78	Banker's Discount -True Discount
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on 30-11-2016

Course Outcomes

Learning Outcomes	COs of the course “<Mathematical Methods – I >”
CO1	Able to use appropriate techniques to solve problems
CO2	Apply some mathematical methods to economic theories
CO3	Use the application of graphs in Economics
CO4	Use ratio and proportion in applications
CO5	Aware of application of equations in Economics

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Micro Economics I
Course Code	JMEC11
Class	I year (2016-2017)
Semester	Odd
Staff Name	Dr. J. David Gnanaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- Students will be able to identify and explain economic concepts and theories
- Students will be able to integrate theoretical knowledge with quantitative and qualitative evidence
- Students will be able to State the Law of Diminishing Returns
- Students will be able to study the factors of production and the rewards paid for it such as interest, rent, wages and profits

Syllabus

MICRO ECONOMICS – I

Unit – I Introduction

Definition of Economics – Main Divisions of Economics – Micro Economics – Importance and Limitations – Distinction between Micro and Macro Economics – Economic Laws – Basic Concepts

Unit – II Consumption

Human wants - Law of Diminishing Marginal Utility – Law of Equi – Marginal Utility – Consumer's Surplus – Law of Demand – Elasticity of demand – types – Factors determining elasticity of demand – Measurement of Elasticity of demand.

Unit – III Indifference curve Analysis

Indifference Curve Analysis – Properties of Indifference Curves – Marginal Rate of Substitution - Consumer's equilibrium in terms of indifference curves – Price Effect – Income effect – Substitution effect – Uses of IC Analysis.

Unit – IV Production :

Meaning of Production – Factors of production – Characteristics – Theories of Population – Capital formation – Functions of Entrepreneurs – Division of Labour – Merits and Demerits – Large and Small scale Production – Merits and Demerits

Unit – V Production Function

Production Function – Types of Production Functions – Law of Variable proportion – Law of Diminishing Returns – Law of increasing Returns – Law of constant Returns.

Reference:

1. Principles of Economics - K.P.M.Sundaram
2. Micro Economics - M.L.Seth
3. Advanced Economic Theory - M.L.Jhingan

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on(16-06-2016)
1-L1	Introduction
2-L2	Definition of Economics.
3- L3	Main Divisions of Economics
4-L4	Main Divisions of Economics
5-L5	Main Divisions of Economics
6-L6	Micro Economics – Importance
7-L7	Micro Economics – Importance
8-L8	Micro Economics – Importance
9-L9	Micro Economics –Limitations
10-P1	Economics Association
11-L10	Micro Economics –Limitations
12-L11	Micro Economics –Limitations
13-L12	Distinction between Micro and Macro Economics
14-L13	Distinction between Micro and Macro Economics
15-L14	Distinction between Micro and Macro Economics
16-L15	Economic Laws – Basic Concepts
17-L16	Economic Laws – Basic Concepts
18-L17	Human wants
19-L18	Human wants
20-L19	Law of Diminishing marginal utility
21-L20	Law of Diminishing marginal utility
22-L21	Law of Equi-marginal Utility
23-L22	Allotting portion for Internal Test-I
	Internal Test I begins (25-07-2016)
24-L23	Law of Equi-marginal Utility
25-L24	Consumer’s Surplus
26-IT-1	Internal Test-I
27-L25	Consumer’s Surplus
28-L26	Law of Demand
29-L27	Law of Demand
30-L28	Elasticity of demand

Test Paper distribution and result analysis	
Entering Internal Test-I Marks into University portal	
31- L29	types of Elasticity of demand
32- L30	Factors determining elasticity of demand
33- L31	Indifference Curve Analysis
34-P2	College level meeting/Cell function
35- L32	Indifference Curve Analysis
36- L33	Properties of Indifference Curves
37- L34	Properties of Indifference Curves
38- L35	Marginal Rate of Substitution
39- L36	Marginal Rate of Substitution
40- L37	Consumer's equilibrium in terms of indifference curves
41- L38	Consumer's equilibrium in terms of indifference curves
42- L39	Price Effect
43- L40	Price Effect
44- L41	Income Effect
45- L42	Income Effect
46- L43	Substitution effect – Uses of IC Analysis
47- L44	Substitution effect
48- L45	Substitution effect
49- L46	Uses of IC Analysis
50- L47	Uses of IC Analysis
51- P3	Department Seminar
52- L48	Uses of IC Analysis
53- L49	Meaning of Production Large and Small scale Production –Merits and Demerits
54- L50	Factors of production
55- L51	Factors of production
56-L52	Characteristics
Allotting portion for Internal Test-II	
Internal Test II begins(22-08-2016)	
57-L53	Characteristics
58-L54	Theories of Population
59-IT-II	Internal Test-II
60- L55	Theories of Population
61- L56	Capital formation
Entering Internal Test-II Marks into University portal	
62- L57	Capital formation
63- L58	Functions of Entrepreneurs
64- L59	Functions of Entrepreneurs
65- L60	Division of Labour
66- L61	Division of Labour
67- L62	Merits and Demerits
68- L63	Merits and Demerits
69- L64	Production–.
70- L65	Law of constant Returns
71- L66	Law of constant Returns
72- L67	Types of Production Functions

73- L68	Types of Production Functions
74-P4	College level meeting/ function
75- L69	Law of Variable proportion
76- L70	Law of Variable proportion
77- L71	Law of Diminishing Returns
78- L72	Law of Diminishing Returns
79- L73	Law of Diminishing Returns
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2016)
80- L74	Law of increasing Returns
81- L75	Law of increasing Returns
82-IT-III	Internal Test III
83- L76	Law of constant Returns.
84- L77	Law of constant Returns.
	Test Paper distribution and result analysis
85- L78	Law of constant Returns.
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course "<MICRO ECONOMICS – I>"
CO1	On completion of the course, the students will be able to demonstrate marginal productivity theory of distribution, and identify different types of rent
CO2	Understand Consumer's equilibrium in terms of indifference curves
CO3	Identify the various types of production function
CO4	Understand the importance of division of labour

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

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For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Monetary economics
Course Code	GMEC52
Class	I year (2016-2017)
Semester	Odd
Staff Name	Prof.B.Robert Jeyapaul
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the monetary concepts and methods
- To have ideas about different money markets and different Kinds of money
- To know the causes and effects of inflation and deflation and the methods to over come
- To create awareness about printing of currency notes and the procedures to be followed.

Syllabus

MONETARY ECONOMICS

Unit -1 Evolution and Money

Barter System - Meaning and Disadvantages - Evolution of Money- Nature and Definitions of Money- Functions of Money- Kinds of Money- Qualities of Good Money

Unit 2 Monetary Standards

Meaning and Types of Monetary Standards- Monometallism- Bimetallism – Gresham's Law- Paper Currency Standard- Principles of Note Issue- Systems of Note- Issue- Merits And Demerits of the Paper Currency Standard

Unit 3 Value of Money

Concept of Money Supply -Determinants of Money Supply -Classical View- Keynesian Approach - Meaning of Value of Money- Measurement of Changes in the Value of Money.

Monetary Theories- Quantity Theory of Money -Fisher's Cash- Transactions Approach - the Cambridge School's Cash- Balance Approach -Savings and Investment Theory

Unit 4 Inflation and Deflation

Meaning of Inflation- Features- The Inflationary' Gap- Causes of Inflation- Effects of Inflation -Measures to Control Inflation- Deflation –Meaning, Features, Causes and Effects- Anti-Deflationary Measures

Unit 5 Trade Cycle

Definition –Characteristics- Phases- Types- Theories of Trade Cycles- Hawtrey's Monetary Theory- Von Hayek's Over- Investment Theory- Schumpeter's Innovation Theory- Keynesian Theory

Reference

1. Money And Banking: Kpm Sundaram
2. Monetary economics- M.L Seth

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Evolution and Money
2-L2	Barter System
3- L3	Barter System
4-L4	Meaning and Disadvantages
5-L5	Meaning and Disadvantages
6-L6	Evolution of Money
7-L7	Evolution of Money
8-L8	Nature and Definitions of Money
9-L9	Nature and Definitions of Money
10-P1	Economics Association
11-L10	Functions of Money
12-L11	Functions of Money
13-L12	Kinds of Money
14-L13	Kinds of Money
15-L14	Qualities of Good Money
16-L15	Qualities of Good Money
17-L16	Qualities of Good Money
18-L17	Monetary Standards
19-L18	Meaning and Types of Monetary Standards
20-L19	Meaning and Types of Monetary Standards
21-L20	Meaning and Types of Monetary Standards
22-L21	Monometallism
23-L22	Monometallism
	Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)

24-L23	Bimetallism
25-L24	Gresham's Law
26-IT-1	Internal Test-I
27-L25	Paper Currency Standard
28-L26	Principles of Note Issue
29-L27	Principles of Note Issue
30-L28	Systems of Note
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Issue
32- L30	Merits And Demerits of the Paper Currency Standard
33- L31	Merits And Demerits of the Paper Currency Standard
34-P2	College level meeting/Cell function
35- L32	Merits And Demerits of the Paper Currency Standard
36- L33	Value of Money
37- L34	Concept of Money Supply
38- L35	Determinants of Money Supply
39- L36	Classical View
40- L37	Keynesian Approach
41- L38	Meaning of Value of Money
42- L39	Measurement of Changes in the Value of Money
43- L40	Measurement of Changes in the Value of Money
44- L41	Monetary Theories
45- L42	Quantity Theory of Money
46- L43	Quantity Theory of Money
47- L44	Fisher's Cash
48- L45	Transactions Approach
49- L46	the Cambridge School's Cash
50- L47	Balance Approach
51- P3	Department Seminar
52- L48	Savings and Investment Theory
53- L49	Inflation and Deflation
54- L50	Meaning of Inflation
55- L51	Features
56-L52	The Inflationary' Gap
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	Causes of Inflation
58-L54	Effects of Inflation
59-IT-II	Internal Test-II
60- L55	Measures to Control Inflation
61- L56	Measures to Control Inflation
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Deflation
63- L58	Meaning, Features
64- L59	Causes
65- L60	Effects

66- L61	Anti
67- L62	Deflationary Measures
68- L63	Deflationary Measures
69- L64	Deflationary Measures
70- L65	Trade Cycle
71- L66	Definition
72- L67	Characteristics
73- L68	Phases
74-P4	College level meeting/ function
75- L69	Types
76- L70	Theories of Trade Cycles
77- L71	Theories of Trade Cycles
78- L72	Hawtrey's Monetary Theory
79- L73	Hawtrey's Monetary Theory
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	Von Hayek's Over
81- L75	Investment Theory
82-IT-III	Internal Test-III
83- L76	Schumpeter's Innovation Theory
84- L77	Schumpeter's Innovation Theory
	Test Paper distribution and result analysis
85- L78	Keynesian Theory
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (31-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<MONETARY ECONOMICS >”
CO1	enable the students to understand the monetary concepts and methods
CO2	have ideas about different money markets and different Kinds of money
CO3	know the causes and effects of inflation and deflation and the methods to over come
CO4	awareness about printing of currency notes and the procedures to be followed

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
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HOD Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Statistical Methods 1
Course Code	SMEC12
Class	I year (2016-2017)
Semester	Odd
Staff Name	(Miss).T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To develop the students ability to deal with numerical and quantitative issues in economics
- To enable the use of statistical, graphical and algebraic techniques wherever relevant.
- To have a proper understanding of Statistical applications in Economics

STATISTICS FOR ECONOMICS-I

Unit – I Introduction:

Definition of statistics and explanations –collection of data – primary and secondary data.

Unit – II Classification and Tabulation:

Meaning and objectives of classification –Tabulation – Rules for constructing diagrams – graphs of time series data and frequency distribution.

Unit – III Averages:

Averages – Qualities of a good average – Measurement of average – Arithmetic Mean, Media, Mode– Relative merits and demerits.

Unit – IV Dispersion:

Measures of Dispersion – Qualities of good measure of dispersion – Types of dispersion – Range, Quartile deviation – Mean deviation – Standard deviation – absolute and relative measures.

Unit – V Skewness and kurtosis:

Skewness – Types – Measures of Skewness – absolute and relative measures – Four types of moments – Kurtosis.

Text Books:

1. S.P.Gupta, Statistical Methods, Sultan Chand & Sons, New Delhi, 2011.
2. R.S.N.Pillai & Mrs.Bagawathi, Statistics, S.Chand & Company, Ramnagar, New Delhi, 2006.

Reference Books:

1. H.C.Sexeva and P.V.Surendran, Statistical inference, S.Chand & Company New Delhi.
2. Raonald J.Wonnacott, Introductory Statistics, John Wiley & Sons, New York.
3. Atty Marry R Spie Gel, Statistics in S.I.Units, McGraw Hill International Book Company, Newyork.
4. G.Undy Yule , Theory of Statistics, Universal Book Stall, New Delhi.
5. R.P.Hooda, Introduction to statistics, Macmilan & company, New Delhi,2002.
6. B.L.Agarwal, Basic Statistics, New Age International New Delhi 2009.
7. D.M.Mithani, Economics Statistics, Oxford & IPH Publishing Company, New Delhi, 2001.
8. C.P.Gupta, Statistical Methods , Vikas Publishers Pvt. Ltd., New Delhi 2005.
9. Girija, M.Sasikala.L, and Girija Bai, Introduction to Statistics, Vrinda publications, New Delhi, 2004.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Introduction
2-L2	Definition of statistics and explanations
3- L3	Definition of statistics and explanations
4-L4	Definition of statistics and explanations
5-L5	Definition of statistics and explanations
6-L6	collection of data
7-L7	collection of data
8-L8	collection of data
9-L9	collection of data
10-P1	Economics Association
11-L10	collection of data
12-L11	primary data
13-L12	primary data
14-L13	secondary data
15-L14	secondary data
16-L15	primary and secondary data
17-L16	primary and secondary data
18-L17	Classification and Tabulation
19-L18	Meaning

20-L19	objectives of classification
21-L20	objectives of classification
22-L21	Tabulation
23-L22	Tabulation
	Allotting portion for Internal Test-I
	Internal Test I begins (25-07-2016)
24-L23	Rules for constructing diagrams
25-L24	Rules for constructing diagrams
26-IT-1	Internal Test-I
27-L25	Rules for constructing diagrams
28-L26	graphs of time series data
29-L27	graphs of time series data
30-L28	graphs of time series data
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	frequency distribution
32- L30	frequency distribution
33- L31	frequency distribution
34-P2	College level meeting/Cell function
35- L32	frequency distribution.
36- L33	Average-Meaning
37- L34	Measurement of average
38- L35	Measurement of average
39- L36	Qualities of good average
40- L37	Qualities of good average
41- L38	Measurement of average
42- L39–	Measurement of average
43- L40	Arithmetic Mean,
44- L41	Arithmetic Mean,
45- L42	merits and demerits
46- L43	Median,
47- L44	Median,
48- L45	merits and demerits
49- L46	Mode
50- L47	Mode
51- P3	Department Seminar
52- L48	merits and demerits
53- L49	Dispersion-Meaning
54- L50	Measures of Dispersion
55- L51	Measures of Dispersion
56-L52	Qualities of good measure of dispersion
	Allotting portion for Internal Test-II
	Internal Test II begins (22-08-2016)
57-L53	Qualities of good measure of dispersion
58-L54	Qualities of good measure of dispersion
59-IT-II	Internal Test-II
60- L55	Types of dispersion
61- L56	Types of dispersion

Test Paper distribution and result analysis	
Entering Internal Test-II Marks into University portal	
62- L57	Range,
63- L58	Range,
64- L59	Quartile deviation
65- L60	Quartile deviation
66- L61	Mean deviation
67- L62	Mean deviation
68- L63	Standard deviation – absolute and relative
69- L64	Standard deviation – absolute and relative
70- L65	Skewness
71- L66	Types
72- L67	Types
73- L68	Measures of Skewness
74-P4	College level meeting/ function
75- L69	Measures of Skewness
76- L70	Measures of Skewness
77- L71	Absolute and relative measures
78- L72	Absolute and relative measures
79- L73	Absolute and relative measures
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2016)
80- L74	Four types of moments
81- L75	Four types of moments
82-IT-III	Internal Test-III
83- L76	Four types of moments
84- L77	Kurtosis
85- L78	Kurtosis
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Kurtosis. Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<STATISTICAL METHODS–I>”
CO1	Identify and define basic statistics techniques which are needed for studying in economics
CO2	Outline the distinct method of using raw data in the form of frequency distribution
CO3	Apply knowledge of statistical measures such as Mean, Median and mode for analysis and interpretation of data.
CO4	Analyze the different measures of dispersion that are useful in the field of economics and education
CO5	Develop skills and knowledge to apply educational data through graphs for analyzing different descriptive measures

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Principles of Advertising
Course Code	JAEC11
Class	I year (2016-2017)
Semester	Odd
Staff Name	Prof.A.Suresh
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- Understand the concept of advertising.
- To study the selection and factors influencing selection of media
- Identify the forms of outdoor advertising
- To create effective media plans, as well as an edited video
- Explain some of the advantages and disadvantages of using various forms of media.

Syllabus

PRINCIPLES OF ADVERTISING

Unit I

Introduction Meaning- definition - features and importance of advertising - types of advertising.

Unit II

Advertising media - meaning - selection - Factors influencing selection of media - Display advertising.

Unit III

Press advertising Newspapers, Foreign papers, magazines - magazine circulation.

Unit IV

Outdoor advertising Features - Forms of outdoor advertising - merits & Demerits -indoor vs outdoor

Unit V

Electronic media Radio Advertising - Television advertising - Film advertising - Internet - Audio - visual cassettes - screen slides - Electronic signs.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Advertising- Introduction
2-L2	Advertising- Definition
3- L3	Features of advertising
4-L4	Features of advertising
5-L5	importance of advertising
6-L6	importance of advertising
7-L7	Types of advertising
8- P1	Economics Association
9- L8	Types of advertising
10- L9	Types of advertising
11-L10	Types of advertising
12-L11	Advertising media - meaning
13-L12	Advertising media - selection
14-L13	Advertising media - selection
15-L14	Factors influencing Selection of Advertising media
	Allotting portion for Internal Test-I
	Internal Test I begins (25-07-2016)
16-L15	Factors influencing Selection of media
17-IT-1	Internal Test-I
18-L16	Factors influencing Selection of media
19-L17	Factors influencing Selection of media
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Display advertising.
21- L19	Display advertising.
22- P2	College level meeting/Cell function
23-L20	Display advertising.
24-L21	Press advertising
25-L22	news papers advertising
26-L23	news papers advertising
27-L24	Foreign papers
28-L25	Foreign papers
29-L26	magazines
30-L27	magazines
31-L28	magazines
32-L29	Magazine circulation
33-L30	Magazine circulation

34- P3	Department Seminar
35-L31	Outdoor advertising
36-L32	Features Allotting portion for Internal Test-II
	Internal Test II begins (22-08-2016)
37- L33	merits & Demerits
38- IT-II	Internal Test-II
39-L34	outdoor advertising
40-L35	Forms of outdoor advertising Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Forms of outdoor advertising
42- L37	merits & Demerits
43- L38	merits & Demerits
44- P4	College level meeting/ function
45-L39	Indoor vs Outdoor
46-L40	Indoor vs Outdoor
47-L41	Electronic media
48-L42	Radio Advertising
49-L43	Radio Advertising
50-L44	Television advertising Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2016)
51 L45	Film advertising
52- L46	Internet
53-IT-III	Internal Test-III
54-L47	Audio visual cassettes
55-L48	screen slides Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test 17-10-2016)
57-MT	Model Test
58-MT	Model Test
59- L49	Electronic signs Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course "<Principles of Advertising>"
CO1	Understand what advertising is and its role in advertising and brand promotion and the economic effects of advertising.
CO2	Understand the selection of the advertising media
CO3	Identify, analyze, and understand the outdoor advertising environment.
CO4	Prepare the advertising message and fully integrate the creative

	process.
CO5	Understand the importance of electronic media.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Entrepreneurial Development
Course Code	GMEC5A
Class	III year (2016-2017)
Semester	Odd
Staff Name	Dr.(Miss)A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to acquire skills in respect of entrepreneurship for entrepreneurial opportunities.
- To help the students understand the importance of institutional supports from the Government.
- To know the various schemes for entrepreneurial development
- To aware of the role of DIC in entrepreneurial development

Syllabus

ENTREPRENEURIAL DEVELOPMENT

Unit 1 Entrepreneurship

Definitions of Entrepreneurship -Types of Entrepreneurs- Characteristics of an Entrepreneur- Kao's Conceptual Model of Entrepreneurs- Growth of Entrepreneurship in India

Unit 2 Entrepreneurial Motivation

The Motivating Factors - David Mecclelland's Achievement Motivation Theory - Search and Source of Business Idea- Idea Processing and Selection

Unit 3 Project Identification and Classification

Meaning of Project - Project Classification - Project Identification- Desk Research and Techno - Economic Survey Technique- Internal and External Constraints- Project Life Cycle

Unit 4 Promoting and Starting and Industrial Units

Nature and Types of Promoters - Steps to Start a Small Scale Industry - Incentives and Subsidies Available

Unit 5 Institution for Entrepreneurial Development

District Industries Centre - State Small Industries Corporation - Small Industries Development Corporation (SIDCO) In Tamilnadu- National Small Industries Corporation- Industrial and Technical Consultancy -Organisation of Tamil Nadu - National Alliance of Young Entrepreneurship- Commercial Banks- New Entrepreneurial Development Agency- Directorate of Industries- Indian Investment Centre.

References

3. Entrepreneurial Development- C.B Gupta and M.P Srinivasan
4. Entrepreneurial Development - Saravanavel

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Entrepreneurship
2-L2	Definitions of Entrepreneurship
3- L3	Definitions of Entrepreneurship
4-L4	Definitions of Entrepreneurship
5-L5	Definitions of Entrepreneurship
6-L6	Definitions of Entrepreneurship
7-L7	Types of Entrepreneurs
8-L8	Types of Entrepreneurs
9-L9	Types of Entrepreneurs
10-P1	Economics Association
11-L10	Characteristics of an Entrepreneur
12-L11	Characteristics of an Entrepreneur
13-L12	Kao's Conceptual Model of Entrepreneurs
14-L13	Kao's Conceptual Model of Entrepreneurs
15-L14	Kao's Conceptual Model of Entrepreneurs
16-L15	Growth of Entrepreneurship in India
17-L16	Growth of Entrepreneurship in India
18-L17	Entrepreneurial Motivation
19-L18	The Motivating Factors
20-L19	The Motivating Factors
21-L20	The Motivating Factors
22-L21	David Mecllelands' Achievement Motivation Theory
23-L22	David Mecllelands' Achievement Motivation Theory
	Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
24-L23	David Mecllelands' Achievement Motivation Theory
25-L24	David Mecllelands' Achievement Motivation Theory
26-IT-1	Internal Test-I

27-L25	Search and Source of Business Idea
28-L26	Search and Source of Business Idea
29-L27	Search and Source of Business Idea
30-L28	Search and Source of Business Idea
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Idea Processing and Selection
32- L30	Idea Processing and Selection
33- L31	Idea Processing and Selection
34-P2	College level meeting/Cell function
35- L32	Idea Processing and Selection
36- L33	Identification and Classification
37- L34	Meaning of Project
38- L35	Meaning of Project
39- L36	Project Classification
40- L37	Project Classification
41- L38	Project Identification
42- L39	Project Identification
43- L40	Desk Research
44- L41	Desk Research
45- L42	Techno
46- L43	Techno
47- L44	Economic Survey Technique
48- L45	Economic Survey Technique
49- L46	Internal and External Constraints
50- L47	Internal and External Constraints
51- P3	Department Seminar
52- L48	Project Life Cycle
53- L49	Promoting and Starting and Industrial Units
54- L50	Nature
55- L51	Nature
56-L52	Nature
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	Types of Promoters
58-L54	Types of Promoters
59-IT-II	Internal Test-II
60- L55	Types of Promoters
61- L56	Types of Promoters
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Steps to Start a Small Scale Industry
63- L58	Steps to Start a Small Scale Industry
64- L59	Steps to Start a Small Scale Industry
65- L60	Steps to Start a Small Scale Industry
66- L61	Incentives and Subsidies Available
67- L62	Incentives and Subsidies Available
68- L63	Incentives and Subsidies Available

69- L64	Incentives and Subsidies Available
70- L65	Institution for Entrepreneurial Development
71- L66	District Industries Centre
72- L67	State Small Industries Corporation
73- L68	State Small Industries Corporation
74-P4	College level meeting/ function
75- L69	Small Industries Development Corporation (SIDCO) In Tamilnadu
76- L70	Small Industries Development Corporation (SIDCO) In Tamilnadu
77- L71	National Small Industries Corporation
78- L72	Industrial and Technical Consultancy
79- L73	Organisation of Tamil Nadu
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	National Alliance of Young Entrepreneurship
81- L75	Commercial Banks
82-IT-III	Internal Test-III
83- L76	New Entrepreneurial Development Agency
84- L77	Directorate of Industries
	Test Paper distribution and result analysis
85- L78	Indian Investment Centre
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Entrepreneurial Development >”
CO1	the students will be able to have the ability to discern entrepreneurial traits
CO2	Know the parameters to assess opportunities and constraints for new business ideas
CO3	Understand the systematic process to select and screen a business idea
CO4	design strategies for successful implementation of ideas
CO5	write a business plan

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	International Economics I
Course Code	GAPI31
Class	II year (2016-2017)
Semester	Odd
Staff Name	Prof B. Agastin
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To familiarize the students with the theories and postulates of international trade.
- To develop analytical skill of the students for indentifying international problems
- To provide a frame work for economic growth and development.
- To identify the balance of payments and balance of trade position in India.
- To make awareness about free trade and protective trade policies in international trade

Syllabus

International Economics I

Unit 1 Introduction

Difference between International Trade and Internal Trade - Merits and Demerits of International Trade.

Unit 2. Free Trade Vs Protection

Free Trade - Meaning - Advantages and Disadvantages - Protection – Meaning - Advantages and Disadvantages - Kinds and Effects of Protection.

Unit 3 Dumping & Terms of Trade

Dumping - Deflation - Different Forms of Dumping - Anti Dumping Measures - Terms of Trade –Meaning - Factors Affecting Terms of Trade - Terms of Trade and Economic Development, Tariffs and Terms of Trade

Unit 4 Balance of Payments

Meaning and Types of Balance of Trade and Balance of Payments - Difference Between Balance of Payment and Balance of Trade - Structure of Balance of Payments- Kinds of Disequilibrium in Balance of Payments -Causes and Remedial Measures

Unit 5 Foreign Exchange and Exchange Control

Meaning - Foreign Exchange Rate and its Determination - Purchasing Power Parity Theory - Exchange Control - Meaning - Objectives - Methods of Exchange Control - Direct and Indirect Methods of Exchange Control.

References

3. International Economics - M.L Jhingan
4. International Economics - DM Mastani

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on 16-06-2016
1-L1	Introduction
2-L2	Difference between International Trade and Internal Trade
3-L3	Difference between International Trade and Internal Trade
4-L4	Difference between International Trade and Internal Trade
5-L5	Difference between International Trade and Internal Trade
6-L6	Difference between International Trade and Internal Trade
7-L7	Difference between International Trade and Internal Trade
8-L8	Difference between International Trade and Internal Trade
9-L9	Merits and Demerits of International Trade
10-P1	Economics Association
11-L10	Merits and Demerits of International Trade
12-L11	Merits and Demerits of International Trade
13-L12	Merits and Demerits of International Trade
14-L13	Merits and Demerits of International Trade
15-L14	Merits and Demerits of International Trade
16-L15	Merits and Demerits of International Trade
17-L16	Merits and Demerits of International Trade
18-L17	Free Trade Vs Protection
19-L18	Advantages and Disadvantages
20-L19	Advantages and Disadvantages
21-L20	Advantages and Disadvantages
22-L21	Protection – Meaning
23-L22	Protection – Meaning
	Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
24-L23	Protection – Meaning
25-L24	Protection – Meaning
26-IT-1	Internal Test-I
27-L25	Advantages and Disadvantages
28-L26	Advantages and Disadvantages

29-L27	Advantages and Disadvantages
30-L28	Advantages and Disadvantages
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Kinds and Effects of Protection
32- L30	Kinds and Effects of Protection
33- L31	Kinds and Effects of Protection
34-P2	College level meeting/Cell function
35- L32	Kinds and Effects of Protection
36- L33	Dumping & Terms of Trade
37- L34	Dumping - Deflation
38- L35	Dumping - Deflation
39- L36	Different Forms of Dumping
40- L37	Different Forms of Dumping
41- L38	Anti Dumping Measures
42- L39	Terms of Trade
43- L40	Terms of Trade
44- L41	Meaning
45- L42	Factors Affecting Terms of Trade
46- L43	Factors Affecting Terms of Trade
47- L44	Factors Affecting Terms of Trade
48- L45	Terms of Trade and Economic Development
49- L46	Terms of Trade and Economic Development
50- L47	Tariffs and Terms of Trade
51- P3	Department Seminar
52- L48	Tariffs and Terms of Trade
53- L49	Balance of Payments
54- L50	Meaning
55- L51	Types of Balance of Trade and Balance of Payments
56-L52	Types of Balance of Trade and Balance of Payments
	Allotting portion for Internal Test-II
	Internal Test II begins (22-08-2016)
57-L53	Types of Balance of Trade and Balance of Payments
58-L54	Difference Between Balance of Payment and Balance of
59-IT-II	Internal Test-II
60- L55	Difference Between Balance of Payment and Balance of
61- L56	Difference Between Balance of Payment and Balance of
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Structure of Balance of Payments
63- L58	Structure of Balance of Payments
64- L59	Kinds of Disequilibrium in Balance of Payments
65- L60	Kinds of Disequilibrium in Balance of Payments
66- L61	Kinds of Disequilibrium in Balance of Payments
67- L62	Causes and Remedial Measures
68- L63	Causes and Remedial Measures
69- L64	Causes and Remedial Measures
70- L65	Foreign Exchange and Exchange Control

71- L66	Meaning
72- L67	Foreign Exchange Rate and its Determination
73- L68	Foreign Exchange Rate and its Determination
74-P4	College level meeting/ function
75- L69	Purchasing Power Parity Theory
76- L70	Purchasing Power Parity Theory
77- L71	Exchange Control
78- L72	Meaning
79- L73	Objectives
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2016)
80- L74	Methods of Exchange Control
81- L75	Methods of Exchange Control
82-IT-III	Internal Test-III
83- L76	Direct and Indirect Methods of Exchange Control
84- L77	Direct and Indirect Methods of Exchange Control
	Test Paper distribution and result analysis
85- L78	Direct and Indirect Methods of Exchange Control
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on 30-10-2016

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS – I >”
CO1	Students will be able to comprehend the internal and external trade
CO2	Analyze the theories of international trade with current situation
CO3	Understand the difference between Balance of trade and balance of payment
CO4	Recognize the effects of free trade in the domestic and international trade
CO5	Examine instruments and forms of protection measures—including tariffs and quantitative restrictions

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Labour Economics
Course Code	GMEC5B
Class	I year (2016-2017)
Semester	Odd
Staff Name	Prof.A. Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the analysis of labour markets.
- To have Knowledge of the empirical evidence on trade unions and industrial disputes
- To stress the importance of labour welfare and social security measures.
- To aware of workers participation in management
- To know about India and ILO

Syllabus

LABOUR ECONOMICS

Unit 1 Labour as a Factor of Production

Characteristics of Labour - Peculiarities of Indian Labour - Efficiency of Indian Labour- Factors Affecting Labour.

Unit 2 Trade Unions

Types- Objectives of Trade Unions – Functions- Industrial Disputes- Causes - Methods of Settling Industrial Disputes - Collective Bargaining - Objectives - Process of Collective Bargaining

Unit- 3 Workers Participation in Management

Works Committee- Joint Management Council -Workers Participation in Management in India - Workers Education –Objectives- Functions- Workers Education in India

Unit 4 Labour Welfare

Objectives – Intra Mural and Extra-Mural Labour, Welfare Measures- Aims and Functions of ILO- India and ILO

Unit 5 Social Security

Objectives - Social Security Measures in India - Social Insurance- Social Assistance.

References

3. Labour Economics- B.P. Tyagi
4. Labour Problems and Social Welfare in India -CB Memoria.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on 16-06-2016)
1-L1	Labour as a Factor of Production
2-L2	Characteristics of Labour
3- L3	Characteristics of Labour
4-L4	Characteristics of Labour
5-L5	Peculiarities of Indian Labour
6-L6	Peculiarities of Indian Labour
7-L7	Peculiarities of Indian Labour
8-L8	Peculiarities of Indian Labour
9-L9	Efficiency of Indian Labour
10-P1	Economics Association
11-L10	Efficiency of Indian Labour
12-L11	Efficiency of Indian Labour
13-L12	Efficiency of Indian Labour
14-L13	Factors Affecting Labour
15-L14	Factors Affecting Labour
16-L15	Factors Affecting Labour
17-L16	Factors Affecting Labour
18-L17	Trade Unions
19-L18	Types
20-L19	Types
21-L20	Objectives of Trade Unions
22-L21	Objectives of Trade Unions
23-L22	Functions- Industrial Disputes
	Allotting portion for Internal Test-I

	Internal Test I begins(25-07-2016)
24-L23	Functions- Industrial Disputes
25-L24	Causes
26-IT-1	Internal Test-I
27-L25	Causes
28-L26	Methods of Settling Industrial Disputes
29-L27	Methods of Settling Industrial Disputes
30-L28	Collective Bargaining
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Collective Bargaining
32- L30	Objectives
33- L31	Process of Collective Bargaining
34-P2	College level meeting/Cell function
35- L32	Process of Collective Bargaining
36- L33	Workers Participation in Management
37- L34	Works Committee
38- L35	Works Committee
39- L36	Joint Management Council
40- L37	Joint Management Council
41- L38	Joint Management Council
42- L39	Workers Participation in Management in India
43- L40	Workers Participation in Management in India
44- L41	Workers Participation in Management in India
45- L42	Workers Education
46- L43	Workers Education
47- L44	Workers Education
48- L45	Objectives- Functions
49- L46	Objectives- Functions
50- L47	Workers Education in India
51- P3	Department Seminar
52- L48	Workers Education in India
53- L49	Labour Welfare
54- L50	Objectives
55- L51	Objectives
56-L52	Intra Mural and Extra-Mural Labour
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	Intra Mural and Extra-Mural Labour
58-L54	Intra Mural and Extra-Mural Labour
59-IT-II	Internal Test-II
60- L55	Intra Mural and Extra-Mural Labour
61- L56	Welfare Measures
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Welfare Measures
63- L58	Welfare Measures
64- L59	Aims and Functions of ILO

65- L60	Aims and Functions of ILO
66- L61	Aims and Functions of ILO
67- L62	India and ILO
68- L63	India and ILO
69- L64	India and ILO
70- L65	Social Security
71- L66	Objectives
72- L67	Objectives
73- L68	Objectives
74-P4	College level meeting/ function
75- L69	Social Security Measures in India
76- L70	Social Security Measures in India
77- L71	Social Security Measures in India
78- L72	Social Security Measures in India
79- L73	Social Insurance
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	Social Insurance
81- L75	Social Insurance
82-IT-III	Internal Test-III
83- L76	Social Assistance
84- L77	Social Assistance
	Test Paper distribution and result analysis
85- L78	Social Assistance
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<LABOUR ECONOMICS >”
CO1	enable the students to understand the analysis of labour markets
CO2	have Knowledge of the empirical evidence on trade unions and industrial disputes
CO3	known the importance of labour welfare and social security measures
CO4	aware of workers participation in management
CO5	known about India and ILO

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Macro Economics-I
Course Code	GMEC51
Class	I year (2016-2017)
Semester	Odd
Staff Name	Mr.T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the concepts, theoretical foundations and methods of analysis in macro economics.
- To develop the skill in evaluating macroeconomic policies of economic development.
- To know the different concepts of National Income
- To identify the issues related to measurement of national income in India
- To know the concept of APC and MPC in the theories of consumption
- To have idea about working and importance of multiplier and accelerator principles

Syllabus

MACRO ECONOMICS I

Unit-1 Introduction

Meaning of macro Economics -Difference between Macro and Micro Economics-Importance and limitation of macro economics analysis.

Unit-2 National income

The concept- definition and meaning-personal income and disposable personal income – the concept of gross domestic product(GDP) – gross national product(GNP)- and net national product (NNP)- national income accounting.

Unit-3 theory of employment

Meaning of full employment-types of unemployment, seasonal, frictional, technological, structural, voluntary and involuntary, cyclical and disguised unemployment

Unit-4 consumption function

Consumption and income-average and marginal propensity to consume and relationship between the two-keynes’s psychological law of consumption- practical utility and theoretical importance of consumption function.

Unit-5 multiplier and accelerator

Multiplier-meaning, relationship with marginal propensity to consume-size of multiplier-importance, acceleration-meaning-principle-assumptions-importance-limitations.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2016)
1-L1	Introduction
2-L2	Meaning of macro Economics
3- L3	Meaning of macro Economics
4-L4	Meaning of macro Economics
5-L5	Difference between Macro and Micro Economics
6-L6	Difference between Macro and Micro Economics
7-L7	Difference between Macro and Micro Economics
8-L8	Difference between Macro and Micro Economics
9-L9	Importance
10-P1	Economics Association
11-L10	Importance
12-L11	Importance
13-L12	Importance
14-L13	limitation of macro economics analysis
15-L14	limitation of macro economics analysis
16-L15	limitation of macro economics analysis
17-L16	limitation of macro economics analysis
18-L17	National income
19-L18	The concept
20-L19	definition
21-L20	meaning
22-L21	personal income

23-L22	personal income disposable personal income Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
24-L23	the concept of gross domestic product(GDP)
25-L24	the concept of gross domestic product(GDP)
26-IT-1	Internal Test-I
27-L25	gross national product(GNP)
28-L26	gross national product(GNP)
29-L27	gross national product(GNP)
30-L28	net national product (NNP) Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	net national product (NNP)-
32- L30	national income accounting
33- L31	national income accounting
34-P2	College level meeting/Cell function
35- L32	national income accounting
36- L33	theory of employment
37- L34	Meaning of full employment
38- L35	Meaning of full employment
39- L36	types of unemployment
40- L37	types of unemployment
41- L38	types of unemployment
42- L39	types of unemployment
43- L40	seasonal, frictional
44- L41	seasonal, frictional
45- L42	technological, structural
46- L43	technological, structural
47- L44	voluntary and involuntary
48- L45	voluntary and involuntary
49- L46	disguised unemployment
50- L47	disguised unemployment
51- P3	Department Seminar
52- L48	disguised unemployment
53- L49	consumption function
54- L50	Consumption
55- L51	Consumption
56-L52	income-average Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
57-L53	income-average
58-L54	marginal propensity to consume and relationship between the two-keynes's psychological
59-IT-II	Internal Test-II
60- L55	marginal propensity to consume and relationship between the two-keynes's psychological
61- L56	marginal propensity to consume and relationship between the two-keynes's

	psychological
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	law of consumption
63- L58	law of consumption
64- L59	practical utility and theoretical
65- L60	practical utility and theoretical
66- L61	practical utility and theoretical
67- L62	importance of consumption function
68- L63	importance of consumption function
69- L64	importance of consumption function
70- L65	multiplier and accelerator
71- L66	Multiplier-meaning
72- L67	Multiplier-meaning
73- L68	Multiplier-meaning
74-P4	College level meeting/ function
75- L69	relationship with marginal propensity to consume
76- L70	relationship with marginal propensity to consume
77- L71	relationship with marginal propensity to consume
78- L72	size of multiplier
79- L73	size of multiplier
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
80- L74	importance, acceleration
81- L75	meaning-principle-assumptions
82-IT-III	Internal Test-III
83- L76	meaning-principle-assumptions
84- L77	importance-limitations
	Test Paper distribution and result analysis
85- L78	importance-limitations
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(17-10-2016)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Macro Economics I >”
CO1	enable the students to understand the concepts, theoretical foundations and methods of analysis in macro economics.
CO2	develop the skill in evaluating macroeconomic policies of economic development
CO3	know the different concepts of National Income

CO4	identify the issues related to measurement of national income in India
CO5	know the concept of APC and MPC in the theories of consumption
CO6	have idea about working and importance of multiplier and accelerator principles

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

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Extension activity : Motivate student to take classes for school students.

HOD Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2016-2017

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Personality Development
Course Code	GCSB5A
Class	III year (2016-2017)
Semester	Odd
Staff Name	Prof.B.Agestin
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- To enable the students to groom their personality and prove themselves as good Samaritans of the Society.
- To know the applications of concepts, Theories or issues in human development.
- To know the Qualities of effective leadership
- To aware ideas to tackle the problem of human stress
- To learn about types of interview

Syllabus

Semester V

PERSONALITY DEVELOPMENT

Unit. I Personality – meaning, definition -determinants of personality- major traits-theories of personality development

Unit 2 Personality concepts

Personality concepts -self image; self esteem, self- monitoring -advantages and disadvantages of self monitoring, perception- meaning, process of perception; factors influencing perception, Errors in perception- attitudes -types of attitudes and factors influencing attitudes

Unit 3 Leadership definition of leadership - leadership style - theories of leadership- qualities of an effective leadership

Unit 4 Skills- meaning and types of skills; communication - definition and importance and process of communication; methods of communication- barriers in communication and technologies of effective communication

Unit 5 Interview- meaning and types of interview- planning for an interview- types of questions in interview- employer's expectations from a candidate.

Reference

1. personality development - books of MS University Publications

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin (16-06-2016)
1-L1	Personality
2-L2	meaning
3- L3	meaning
4-L4	definition
5-L5	definition
6-L6	determinants of personality
7-L7	determinants of personality
8- P1	Economics Association
9- L8	major traits
10- L9	major traits
11-L10	major traits-theories of personality development
12-L11	Personality concepts
13-L12	Personality concepts -self image
14-L13	self esteem, self- monitoring
15-L14	advantages and disadvantages of self monitoring
	Allotting portion for Internal Test-I
	Internal Test I begins(25-07-2016)
16-L15	perception
17-IT-1	Internal Test-I
18-L16	meaning, process of perception
19-L17	factors influencing perception Errors in perception
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	attitudes
21- L19	types of attitudes
22- P2	College level meeting/Cell function
23-L20	factors influencing attitudes
24-L21	Leadership
25-L22	definition of leadership
26-L23	definition of leadership
27-L24	definition of leadership
28-L25	leadership style

29-L26	leadership style
30-L27	theories of leadership
31-L28	theories of leadership
32-L29	qualities of an effective leadership
33-L30	Skills
34- P3	Department Seminar
35-L31	meaning
36-L32	types of skills
	Allotting portion for Internal Test-II
	Internal Test II begins(22-08-2016)
37- L33	communication
38- IT-II	Internal Test-II
39-L34	definition
40-L35	importance and process of communication
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	importance and process of communication
42- L37	methods of communication
43- L38	barriers in communication
44- P4	College level meeting/ function
45-L39	technologies of effective communication
46-L40	technologies of effective communication
47-L41	Interview
48-L42	meaning and types of interview
49-L43	meaning and types of interview
50-L44	planning for an interview
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2016)
51 L45	planning for an interview
52- L46	types of questions in interview
53-IT-III	Internal Test-III
54-L47	employer's expectations from a candidate
55-L48	employer's expectations from a candidate
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(17-10-2016)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (30-11-2016)

Course Outcomes

Learning Outcomes	COs of the course “<Personality Development>”
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CO1	enable the students to groom their personality and prove themselves as good Samaritans of the Society
CO2	known the applications of concepts, Theories or issues in human development
CO3	known the Qualities of effective leadership
CO4	aware ideas to tackle the problem of human stress
CO5	Get ideas about the types of interview

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

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Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Economics of Marketing
Course Code	GMEC6A
Class	III year (2017-2018)
Semester	Even
Staff Name	Dr.D.Kathiravan
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- to apply and integrate their knowledge and skill in marketing
- to study the role of marketing in economic development
- to get knowledge about the kinds of buyers
- to aware about the essentials of a good storage
- to know the functions of middlemen
- To understand the requisites of a good package

Syllabus

ECONOMICS OF MARKETING

Unit 1

Meaning of market- classification of marketing- object of marketing- importance of marketing- marketing and selling- approaches to the study of marketing- modern marketing- role of marketing in economic development.

Unit 2

Marketing functions- buying- kinds of buyers- problems of buying- purchasing method (method of buying)- assembling- advantage and problems- selling- kinds of sale.

Unit 3

Transportation- functions- classification- land, water and air- storage- advantages-Essentials of a good storage- warehouses- function of warehouses- classification of warehouses- advantage of warehouses.

Unit 4

Standardisation - type of standards- grading- types of grading- inspection- labeling- object of labeling- types of labeling- branding- reasons for branding- function -types of brands packaging – function- kinds of packaging- Requisites of a good package.

Unit 5

channels of distribution- types of channels of distribution- middleman- functions of middlemen- wholesaler - characteristics of wholesaler- service rendered by wholesaler-retailer- functions of retailer.

Reference

Marketing - Rajan Nair
Principles of Marketing - Rajan Nair and Ranjit Nair.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-01-2017)
1-L1	Meaning of market
2-L2	Meaning of market
3- L3	classification of marketing
4-L4	classification of marketing
5-L5	object of marketing
6-L6	object of marketing
7-L7	importance of marketing
8-L8	importance of marketing
9-L9	marketing and selling
10-P1	Economics Association
11-L10	marketing and selling
12-L11	approaches to the study of marketing
13-L12	approaches to the study of marketing
14-L13	modern marketing
15-L14	modern marketing
16-L15	role of marketing in economic development
17-L16	role of marketing in economic development
18-L17	Marketing functions
19-L18	Marketing functions
20-L19	buying
21-L20	buying
22-L21	kinds of buyers
23-L22	kinds of buyers
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	problems of buying
25-L24	problems of buying
26-IT-1	Internal Test-I
27-L25	purchasing method (method of buying)-
28-L26	purchasing method (method of buying)-

29-L27	assembling
30-L28	assembling
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	advantage and problems
32- L30	advantage and problems
33- L31	selling- kinds of sale
34-P2	College level meeting/Cell function
35- L32	selling- kinds of sale
36- L33	Transportation
37- L34	functions
38- L35	classification
39- L36	land, water and air
40- L37	land, water and air
41- L38	storage
42- L39	advantages
43- L40	Essentials of a good storage
44- L41	Essentials of a good storage
45- L42	warehouses
46- L43	function of warehouses
47- L44	function of warehouses
48- L45	classification of warehouses
49- L46	classification of warehouses
50- L47	advantage of warehouses
51- P3	Department Seminar
52- L48	advantage of warehouses
53- L49	Standardisation
54- L50	type of standards
55- L51	type of standards
56-L52	inspection
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	labeling
58-L54	object of labeling
59-IT-II	Internal Test-II
60- L55	types of labeling
61- L56	types of labeling
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	branding
63- L58	reasons for branding
64- L59	function
65- L60	types of brands packaging
66- L61	function
67- L62	kinds of packaging
68- L63	kinds of packaging
69- L64	Requisites of a good package
70- L65	channels of distribution

71- L66	types of channels of distribution
72- L67	middleman
73- L68	functions of middlemen
74-P4	College level meeting/ function
75- L69	wholesaler
76- L70	characteristics of wholesaler
77- L71	characteristics of wholesaler
78- L72	service rendered by wholesaler
79- L73	service rendered by wholesaler
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	wholesaler
81- L75	wholesaler
82-IT-III	Internal Test-III
83- L76	retailer
84- L77	functions of retailer
	Test Paper distribution and result analysis
85- L78	functions of retailer
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Economics of Marketing>”
CO1	apply and integrate their knowledge and skill in marketing
CO2	Known the role of marketing in economic development
CO3	understand the kinds of buyers
CO4	aware about the essentials of a good storage
CO5	known the functions of middlemen
CO6	understand the requisites of a good package

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

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Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Indian Economy
Course Code	GMEC63
Class	III year (2017-2018)
Semester	Even
Staff Name	Mr.A.Suresh
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To understand the availability of resources,
- To know the problems of poverty & unemployment,
- To study the role of agriculture, Industrial and service sectors
- To stress the impact of planning & reforms of the Indian economy.

Syllabus

INDIAN ECONOMY

Unit 1 a) resource profile of India

Importance of natural resources - land and soil - water - forest - minerals and human resources

b) Basic problems of Indian economy- problems of poverty and unemployment - nature - cause and remedial measures

Unit 2 agricultural sector

nature and importance - agricultural development in India - new agricultural strategy and green revolution and green revolution, technological changes- inputs- HYV seeds- chemical fertilizers- water management and irrigation development - agricultural Finance - features - sources - cooperatives, commercial banks - RPB - farmers service society- NABARD.

Unit 3 industrial sector

importance- problems of industrialisation- large scale industries- small and cottage industries -meaning and scope- role and contribution problems - measures for promotion

Unit 4 service sector

Transport sector - development and problems - transport coordination- scope -objectives - mode of transportation- roads, railways, waterways and Airways. energy resource - banking service in India

Unit 5 planning and new economic reforms

Planning exercise in India - national planning committee - the planning commission- five year plans – objectives, strategy, achievements and failures.

References

7. Indian economy- Dutt & Sundaram
8. Indian economy - misra and puri

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on 18.06.2018
1-L1	resource profile of India
2-L2	Importance of natural resources
3- L3	Importance of natural resources
4-L4	Importance of natural resources
5-L5	land and soil - water - forest - minerals and human resources
6-L6	land and soil - water - forest - minerals and human resources
7-L7	land and soil - water - forest - minerals and human resources
8-L8	land and soil - water - forest - minerals and human resources
9-L9	Basic problems of Indian economy
10-P1	Economics Association
11-L10	Basic problems of Indian economy
12-L11	Basic problems of Indian economy
13-L12	problems of poverty and unemployment
14-L13	problems of poverty and unemployment
15-L14	nature - cause and remedial measures
16-L15	nature - cause and remedial measures
17-L16	nature - cause and remedial measures
18-L17	agricultural sector
19-L18	nature and importance
20-L19	agricultural development in India
21-L20	agricultural development in India
22-L21	new agricultural strategy and green revolution and green revolution, technological changes
23-L22	new agricultural strategy and green revolution and green revolution, technological changes
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	new agricultural strategy and green revolution and green revolution, technological changes
25-L24	inputs
26-IT-1	Internal Test-I

27-L25	HYV seeds
28-L26	HYV seeds
29-L27	chemical fertilizers
30-L28	water management
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	irrigation development
32- L30	agricultural Finance
33- L31	features - sources - cooperatives
34-P2	College level meeting/Cell function
35- L32	commercial banks - RPB - farmers service society- NABARD
36- L33	industrial sector
37- L34	importance
38- L35	importance
39- L36	problems of industrialisation
40- L37	problems of industrialisation
41- L38	large scale industries
42- L39	large scale industries
43- L40	small and cottage industries
44- L41	small and cottage industries
45- L42	meaning and scope
46- L43	meaning and scope
47- L44	role and contribution problems
48- L45	role and contribution problems
49- L46	role and contribution problems
50- L47	measures for promotion
51- P3	Department Seminar
52- L48	measures for promotion
53- L49	service sector
54- L50	Transport sector
55- L51	development and problems
56-L52	development and problems
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	transport coordination
58-L54	transport coordination
59-IT-II	Internal Test-II
60- L55	scope -objectives
61- L56	scope -objectives
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	mode of transportation
63- L58	mode of transportation
64- L59	roads, railways, waterways and Airways
65- L60	roads, railways, waterways and Airways
66- L61	roads, railways, waterways and Airways
67- L62	energy resource
68- L63	energy resource

69- L64	banking service in India
70- L65	planning and new economic reforms
71- L66	Planning exercise in India
72- L67	national planning committee
73- L68	national planning committee
74-P4	College level meeting/ function
75- L69	the planning commission
76- L70	the planning commission
77- L71	five year plans
78- L72	five year plans
79- L73	objectives Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	objectives
81- L75	strategy, achievements
82-IT-III	Internal Test-III
83- L76	strategy
84- L77	achievements
	Test Paper distribution and result analysis
85- L78	failures
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Indian economy>”
CO1	On completion of the course students will be able to develop ideas of the availability of resources.
CO2	Understand the problems of poverty & unemployment and its impact on economic development.
CO3	Grasp the importance of agriculture, Industrial and service sectors
CO4	Analyse the progress and changing nature of planning & reforms and its contribution to the economy.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	International Economics – II
Course Code	JAEC41
Class	II year (2017-2018)
Semester	Even
Staff Name	
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To familiarize the students with foreign exchange market and international financial institutions.
- It helps to analyze the trade agreements and foreign trade activities.
- To know the composition of India's foreign trade
- To understand different policies related to import and export

Syllabus

INTERNATIONAL ECONOMICS – II

Unit I: Tariff and Quotas

Meaning and types - Effects of Tariff. Quotas: Meaning and Types - Effects of quotas on imports.

Unit II: Terms of Trade

Terms of Trade - different Concepts of Terms of Trade - Determinants of Terms of trade – Terms of trade and economic development. Dumping and Anti – Dumping Measures.

Unit III: International Financial Institutions

IMF –objectives – functions –organisation and structure - World Bank (IBRD) organisation and structure – objectives – functions - IFC, IDA and ADB.

Unit IV: International trade Agreements

GATT - Structure - Objectives, GATT and developing Countries. WTO - Structure – Objectives –functions – Agreement on agriculture, TRIPS, TRIPS.

Unit V: Recent Trends in India’s Foreign Trade

Features of foreign trade – Volume – Composition – Direction of foreign trade.

Books for Reference:

1. Mithani, D.M. : International Economics
2. Jhingan. M.L. : International Economics
3. Vaish .M.C. : International Economics
4. Cherunilam Francis : International Economics
5. Mannur , H.G. : International Economics
6. Sankaran,S. International Economics

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Tariff and Quotas
2-L2	Meaning and types
3- L3	Meaning and types
4-L4	Meaning and types
5-L5	Effects of Tariff
6-L6	Effects of Tariff
7-L7	Effects of Tariff
8-L8	Quotas
9-L9	Quotas
10-P1	Economics Association
11-L10	Meaning and Types
12-L11	Meaning and Types
13-L12	Meaning and Types
14-L13	Effects of quotas on imports
15-L14	Effects of quotas on imports
16-L15	Effects of quotas on imports
17-L16	Effects of quotas on imports
18-L17	Terms of Trade
19-L18	Terms of Trade
20-L19	different Concepts of Terms of Trade

21-L20	different Concepts of Terms of Trade
22-L21	different Concepts of Terms of Trade
23-L22	Determinants of Terms of trade
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Determinants of Terms of trade
25-L24	Determinants of Terms of trade
26-IT-1	Internal Test-I
27-L25	Terms of trade and economic development.
28-L26	Terms of trade and economic development.
29-L27	Terms of trade and economic development.
30-L28	Dumping and Anti
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Dumping and Anti
32- L30	Dumping Measures
33- L31	Dumping Measures
34-P2	College level meeting/Cell function
35- L32	Dumping Measures
36- L33	International Financial Institutions
37- L34	IMF –objectives
38- L35	IMF –objectives
39- L36	functions
40- L37	organisation and structure
41- L38	organisation and structure
42- L39	World Bank (IBRD) organisation and structure
43- L40	World Bank (IBRD) organisation and structure
44- L41	World Bank (IBRD) organisation and structure
45- L42	objectives
46- L43	objectives
47- L44	functions
48- L45	functions
49- L46	IFC, IDA and ADB
50- L47	IFC, IDA and ADB
51- P3	Department Seminar
52- L48	IFC, IDA and ADB
53- L49	International trade Agreements
54- L50	GATT
55- L51	Structure - Objectives
56-L52	Structure - Objectives
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	GATT and developing Countries
58-L54	GATT and developing Countries
59-IT-II	Internal Test-II
60- L55	GATT and developing Countries
61- L56	WTO - Structure
	Test Paper distribution and result analysis

Entering Internal Test-II Marks into University portal	
62- L57	WTO - Structure
63- L58	Objectives –functions
64- L59	Objectives –functions
65- L60	Agreement on agriculture
66- L61	Agreement on agriculture
67- L62	Agreement on agriculture
68- L63	TRIPS, TRIPS
69- L64	TRIPS, TRIPS
70- L65	Recent Trends in India’s Foreign Trade
71- L66	Features of foreign trade
72- L67	Features of foreign trade
73- L68	Features of foreign trade
74-P4	College level meeting/ function
75- L69	Features of foreign trade
76- L70	Features of foreign trade
77- L71	Volume – Composition
78- L72	Volume – Composition
79- L73	Volume – Composition
Allotting portion for Internal Test-III	
Internal Test III begins(01-04-2018)	
80- L74	Volume – Composition
81- L75	Volume – Composition
82-IT-III	Internal Test-III
83- L76	Direction of foreign trade
84- L77	Direction of foreign trade
Test Paper distribution and result analysis	
85- L78	Direction of foreign trade
Entering Internal Test-III Marks into University portal	
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
Last Working day on (23.04-2018)	

Course Outcomes

Learning Outcomes	COs of the course “<INTERNATIONAL ECONOMICS – II>”
CO1	Acquire knowledge about international trade
CO2	Learn how to start international business
CO3	Understand the role of WTO in maintaining price stability in national and international level
CO4	Be aware of the TRIPS and TRIMS measures for Promoting India’s Foreign Trade

CO5	Aware of India's current position in foreign trade
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- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Macro Economics II
Course Code	GMEC61
Class	III year (2017-2018)
Semester	Even
Staff Name	Dr. V.Aron
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the concepts, theoretical foundations and method of analysis in macro economics.
- To develop the skill in evaluating macroeconomic policies of economic development.
- To know the Relevance of Keynesian theory in underdeveloped countries
- To study the Instruments of fiscal policy and its working

Syllabus

Macro Economics II

Unit 1 Theories of Distribution

The Ricardian or Classical Theory of Distribution-Criticism- Marxian Theory of Income Distribution- Critical Evaluation - Kaldor Theory of Distribution- Critical Appraisal of Kaldor's Theory.

Unit 2 The Investment Function

Meaning of Capital and Investment: Types of Investment- Induced Vs Autonomous Investments -Determinants of Investments- Rate of Interest -the Marginal Efficiency of Investments (MEI) - Relation Between the MEC (Central Stock) and the MEI (Investment) - Factors Affecting Inducement of Invest.

Unit 3 Applicability of Keynesian Theory of Underdeveloped Countries

Keynesian Tools and Underdeveloped Countries- Policy Measures

Unit 4 Macroeconomic Policy

Objectives of Macroeconomic Policy- Full Employment, Price Stability, Economic Growth - Conflicts of Trade-Off in Policy Objectives- Full Employment and Economic Growth- Economic Growth and Price Stability- Full Employment and Price Stability- Full Employment and Balance of Payments -Price Stability and Balance of Payments- Problem of Coordination- Macro Economic Policy –Objectives- Policies for Internal and External Balance- Fiscal and Monetary Policies of Internal and External Balance

Unit 5 Monetary Policy

Instrument of Monetary Policy -Expansionary Monetary Policy, Restrictive Monetary Policy- Role of Monetary Policy in Developing Economy

References

Macroeconomic Theory- ML Jhingan
Advanced Economic Theory - HL Ahuja

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	The Ricardian or Classical Theory of Distribution
2-L2	The Ricardian or Classical Theory of Distribution
3- L3	The Ricardian or Classical Theory of Distribution
4-L4	The Ricardian or Classical Theory of Distribution
5-L5	Criticism
6-L6	Marxian Theory of Income Distribution
7-L7	Marxian Theory of Income Distribution
8-L8	Marxian Theory of Income Distribution
9-L9	Critical Evaluation
10-P1	Economics Association
11-L10	Kaldor Theory of Distribution
12-L11	Kaldor Theory of Distribution
13-L12	Kaldor Theory of Distribution
14-L13	Kaldor Theory of Distribution
15-L14	Critical Appraisal of Kaldor's Theory
16-L15	Critical Appraisal of Kaldor's Theory
17-L16	Critical Appraisal of Kaldor's Theory
18-L17	The Investment Function
19-L18	Meaning of Capital and Investment
20-L19	Types of Investment
21-L20	Induced Vs Autonomous Investments
22-L21	Induced Vs Autonomous Investments
23-L22	Determinants of Investments
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Rate of Interest
25-L24	the Marginal Efficiency of Investments (MEI)
26-IT-1	Internal Test-I

27-L25	the Marginal Efficiency of Investments (MEI)
28-L26	the Marginal Efficiency of Investments (MEI)
29-L27	Relation Between the MEC (Central Stock)
30-L28	Relation Between the MEC (Central Stock)
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Relation Between the MEC (Central Stock)
32- L30	Factors Affecting Inducement of Invest
33- L31	Factors Affecting Inducement of Invest
34-P2	College level meeting/Cell function
35- L32	Factors Affecting Inducement of Invest
36- L33	Keynesian Tools and Underdeveloped Countries
37- L34	Keynesian Tools and Underdeveloped Countries
38- L35	Keynesian Tools and Underdeveloped Countries
39- L36	Keynesian Tools and Underdeveloped Countries
40- L37	Keynesian Tools and Underdeveloped Countries
41- L38	Keynesian Tools and Underdeveloped Countries
42- L39	Keynesian Tools and Underdeveloped Countries
43- L40	Keynesian Tools and Underdeveloped Countries
44- L41	Policy Measures
45- L42	Policy Measures
46- L43	Policy Measures
47- L44	Policy Measures
48- L45	Policy Measures
49- L46	Policy Measures
50- L47	Policy Measures
51- P3	Department Seminar
52- L48	Policy Measures
53- L49	Macroeconomic Policy
54- L50	Objectives of Macroeconomic Policy
55- L51	Full Employment, Price Stability, Economic Growth
56-L52	Full Employment, Price Stability, Economic Growth
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	Conflicts of Trade-Off in Policy Objectives
58-L54	Full Employment and Economic Growth
59-IT-II	Internal Test-II
60- L55	Economic Growth and Price Stability
61- L56	Full Employment and Balance of Payments
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Price Stability and Balance of Payments-
63- L58	Problem of Coordination
64- L59	Macro Economic Policy
65- L60	Objectives
66- L61	Policies for Internal and External Balance
67- L62	Policies for Internal and External Balance
68- L63	Fiscal and Monetary Policies of Internal and External Balance

69- L64	Fiscal and Monetary Policies of Internal and External Balance
70- L65	Instrument of Monetary Policy
71- L66	Instrument of Monetary Policy
72- L67	Instrument of Monetary Policy
73- L68	Instrument of Monetary Policy
74-P4	College level meeting/ function
75- L69	Expansionary Monetary Policy
76- L70	Expansionary Monetary Policy
77- L71	Expansionary Monetary Policy
78- L72	Expansionary Monetary Policy
79- L73	Restrictive Monetary Policy
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	Restrictive Monetary Policy
81- L75	Restrictive Monetary Policy
82-IT-III	Internal Test-III
83- L76	Role of Monetary Policy in Developing Economy
84- L77	Role of Monetary Policy in Developing Economy
	Test Paper distribution and result analysis
85- L78	Role of Monetary Policy in Developing Economy
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Macro Economics II>”
CO1	the students will understand the concepts, theoretical foundations and method of analysis in macro economics
CO2	develop the skill in evaluating macroeconomic policies of economic development
CO3	know the Relevance of Keynesian theory in underdeveloped countries
CO4	Point out the Instruments of fiscal policy and its working

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Mathematical Methods – II
Course Code	JMEC41
Class	II year (2017-2018)
Semester	Even
Staff Name	
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To teach the meaning and significance of elementary mathematical tools in economics.
- To enable the students to understand the concepts and methods of mathematical techniques.

Syllabus

MATHEMATICAL METHODS – II

UNIT – I DIFFERENTIATION AND ITS APPLICATION

Meaning – Rules of derivatives – Higher order derivative- Maxima and Minima – Application of Derivatives in Economics.

UNIT – II PARTIAL DERIVATIVES AND ITS APPLICATION

Meaning – Rules of Partial Derivatives- Euler's Theorem – Application of Partial derivatives in Economics.

UNIT – III INTEGRATION AND ITS APPLICATION

Meaning- types of Integrals – rules of integration – Definite Integrals – Application of Integrals in economics – Consumer’s Surplus – Producer’s Surplus.

UNIT – IV MATRICES AND DETERMINANTS

Meaning – Order of a Matrix – types of Matrices – Matrix operations – Integration by Substituion - Determinants – properties of Determinants – inverse of a Matrix – Solving the Equations (Cramer’s rule).

UNIT – V APPLICATIONS OF MATRICES IN INPUT – OUTPUT ANALYSIS

Input – Output Analysis – Meaning – basic Concepts – assumptions – applications of Matrices in two and three sector economy – Linear programming – meaning – basic concepts and notations – Graphical Solutions.

Books for Reference :

1. Mathematical Methods –Dr.Bose, Himalaya Book Publications , New Delhi.
2. Mathematical & Statistical for Economics – G.S. Mongia
3. Mathematics for Economists – Mehtat Midhani
4. Mathematics for Economists – R.G.D.Allen.

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Differentiation And Its Application
2-L2	Meaning
3- L3	Meaning
4-L4	Meaning
5-L5	Rules of derivatives
6-L6	Rules of derivatives
7-L7	Rules of derivatives
8-L8	Rules of derivatives
9-L9	Higher order derivative
10-P1	Economics Association
11-L10	Higher order derivative
12-L11	Higher order derivative
13-L12	Maxima and Minima
14-L13	Maxima and Minima
15-L14	Maxima and Minima
16-L15	Application of Derivatives in Economics
17-L16	Application of Derivatives in Economics
18-L17	Partial Derivatives And Its Application
19-L18	Meaning

20-L19	Meaning
21-L20	Meaning
22-L21	Rules of Partial Derivatives
23-L22	Rules of Partial Derivatives
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Rules of Partial Derivatives
25-L24	Euler's Theorem
26-IT-1	Euler's Theorem
	Internal Test-I
27-L25	Euler's Theorem
28-L26	Euler's Theorem
29-L27	Euler's Theorem
30-L28	Euler's Theorem
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Application of Partial derivatives in Economics
32- L30	Application of Partial derivatives in Economics
33- L31	Application of Partial derivatives in Economics
34-P2	College level meeting/Cell function
35- L32	Application of Partial derivatives in Economics
36- L33	Integration And Its Application
37- L34	Meaning
38- L35	Meaning
39- L36	types of Integrals
40- L37	types of Integrals
41- L38	rules of integration
42- L39	rules of integration
43- L40	Definite Integrals
44- L41	Definite Integrals
45- L42	Application of Integrals in economics
46- L43	Application of Integrals in economics
47- L44	Application of Integrals in economics
48- L45	Consumer's Surplus
49- L46	Consumer's Surplus
50- L47	Producer's Surplus
51- P3	Department Seminar
52- L48	Producer's Surplus
53- L49	Matrices And Determinants
54- L50	Meaning
55- L51	Order of a Matrix
56-L52	types of Matrices
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	Matrix operations
58-L54	Matrix operations
59-IT-II	Internal Test-II
60- L55	Integration by Substituion

61- L56	Integration by Substitution Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Determinants
63- L58	properties of Determinants
64- L59	properties of Determinants
65- L60	inverse of a Matrix
66- L61	inverse of a Matrix
67- L62	inverse of a Matrix
68- L63	Solving the Equations (Cramer's rule)
69- L64	Solving the Equations (Cramer's rule)
70- L65	Applications Of Matrices In Input – Output Analysis
71- L66	Input
72- L67	Output Analysis
73- L68	Meaning
74-P4	College level meeting/ function
75- L69	basic Concepts
76- L70	basic Concepts
77- L71	assumptions
78- L72	assumptions
79- L73	applications of Matrices in two and three sector economy Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	applications of Matrices in two and three sector economy
81- L75	Linear programming
82-IT-III	Internal Test-III
83- L76	meaning
84- L77	basic concepts and notations Test Paper distribution and result analysis
85- L78	basic concepts and notations Entering Internal Test-III Marks into University portal
86- L79	Graphical Solutions
87-MT	Model Test(12-04-2018)
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<MATHEMATICAL METHODS – II >”
CO1	On completion of the course students would be able to explain the basic concepts of mathematics
CO2	The application of mathematical tools in consumers' and producers' surpluses in practical life.

CO3	Aware of matrix operation, and the use of Cramer's rule
CO4	Demonstrate knowledge of basic concept of input output analysis most commonly used in economic problems.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Public Finance
Course Code	GMEC64
Class	III year (2017-2018)
Semester	Even
Staff Name	Mr.B.Robert Jeyapaul Ponraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enrich the students with the knowledge of governments' Income, Expenditure and Dept with reference to India.
- To understand the budgetary policy, fiscal policy for the economic development.
- To understand the local bodies functions and also it stress the importance of finance commission in India.

Syllabus

PUBLIC FINANCE

Unit 1 Public Finance

Definition, scope and subject - matter of public finance; Principle of maximum Social Advantage; the concept of public goods.

Unit 2 Public Expenditure

Reason for the growth of public expenditure with special reference to India; Types of public expenditure; Causes of public expenditure, Effects of development and non development expenditure in India.

Unit 3 Public Revenue

Sources of public revenue- tax revenue and non tax revenue- objectives of taxation- direct and indirect taxes -characteristics of a good tax system. Taxable capacity- factors determining taxable capacity. Effects of taxation.

Unit 4 Public Dept

Objectives of public borrowing, reasons for the growth of public dept, Types of public dept, Methods of redemption of public dept, Dept burden in India.

Unit 5 budgeting

Evaluation and purpose of budgeting- budgetary procedure in India- budget classification – programme and performance budget- zero based budgeting. Recommendation of the Last two finance commissions.

Reference

1. Public Finance - B.P. Tyagi
2. Public Finance theory and practice - S.K. Singh

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Public Finance
2-L2	Definition
3- L3	scope of public finance
4-L4	scope of public finance
5-L5	subject matter of public finance
6-L6	subject matter of public finance
7-L7	subject matter of public finance
8-L8	Principle of maximum Social Advantage
9-L9	Principle of maximum Social Advantage
10-P1	Economics Association
11-L10	Principle of maximum Social Advantage
12-L11	Principle of maximum Social Advantage
13-L12	Principle of maximum Social Advantage
14-L13	the concept of public goods
15-L14	the concept of public goods
16-L15	the concept of public goods
17-L16	the concept of public goods
18-L17	Public Expenditure
19-L18	reason for the growth of public expenditure with special reference to India
20-L19	reason for the growth of public expenditure with special reference to India
21-L20	reason for the growth of public expenditure with special reference to India
22-L21	reason for the growth of public expenditure with special reference to India
23-L22	reason for the growth of public expenditure with special reference to India
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	Types of public expenditure
25-L24	Types of public expenditure
26-IT-1	Internal Test-I
27-L25	Types of public expenditure
28-L26	Types of public expenditure
29-L27	Effects of development and non development expenditure in India.

30-L28	Effects of development and non development expenditure in India. Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Effects of development and non development expenditure in India.
32- L30	Effects of development and non development expenditure in India.
33- L31	Effects of development and non development expenditure in India.
34-P2	College level meeting/Cell function
35- L32	Effects of development and non development expenditure in India.
36- L33	Public Revenue
37- L34	Sources of public revenue
38- L35	Sources of public revenue
39- L36	Sources of public revenue
40- L37	tax revenue and non tax revenue
41- L38	tax revenue and non tax revenue
42- L39	tax revenue and non tax revenue
43- L40	objectives of taxation
44- L41	objectives of taxation
45- L42	objectives of taxation
46- L43	direct and indirect taxes
47- L44	characteristics of a good tax system. Taxable capacity
48- L45	characteristics of a good tax system. Taxable capacity
49- L46	factors determining taxable capacity
50- L47	factors determining taxable capacity
51- P3	Department Seminar
52- L48	Effects of taxation
53- L49	Public Dept
54- L50	Objectives of public borrowing
55- L51	Objectives of public borrowing
56-L52	Objectives of public borrowing
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57-L53	reasons for the growth of public dept
58-L54	reasons for the growth of public dept
59-IT-II	Internal Test-II
60- L55	reasons for the growth of public dept
61- L56	Types of public dept
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Types of public dept
63- L58	Types of public dept
64- L59	Methods of redemption of public dept
65- L60	Methods of redemption of public dept
66- L61	Methods of redemption of public dept
67- L62	Dept burden in India
68- L63	Dept burden in India
69- L64	Dept burden in India
70- L65	budgeting
71- L66	Evaluation and purpose of budgeting

72- L67	Evaluation and purpose of budgeting
73- L68	budgetary procedure in India
74-P4	College level meeting/ function
75- L69	budgetary procedure in India
76- L70	budget classification
77- L71	budget classification
78- L72	programme and performance budget
79- L73	programme and performance budget
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	programme and performance budget
81- L75	zero based budgeting
82-IT-III	Internal Test-III
83- L76	zero based budgeting
84- L77	Recommendation of the Last two finance commissions
	Test Paper distribution and result analysis
85- L78	Recommendation of the Last two finance commissions.
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<PUBLIC FINANCE>”
CO1	On completion of the course students would be able to understand both public and private goods.
CO2	Deliver effectively the preparation of the budget
CO3	Understand the Role of Fiscal Policy in a developing Country like India.
CO4	Attain the advantages and knowledge of Sources of revenue
CO5	Recognized the difference between planning commission and finance commission

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Principles of Advertising II
Course Code	SAEC21
Class	I year (2017-2018)
Semester	Even
Staff Name	Mr.A.Suresh
Credits	3
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; 5×10=50; 10Hrs /unit)	

Course Objectives

- **Understand the structure of the advertising budget.**
- **Be able to identify, the qualities of advertising copy.**
- **to know about the advertising layout**
- **to study the advertising effectiveness**
- **to understand the advertising agency**

Syllabus

PRINCIPLES OF ADVERTISEMENT- II

Unit I

Advertising Budget - methods of Budgeting - importance and factors affecting advertising Budget

Unit II

Advertising copy- Preparation of an effective advertising copy - Qualities of a good advertising copy - classification -elements

Unit III

Layout: Meaning - preparation of layout - types of layout - components - Printing - Typography - Proof reading & proof correction - Language for advertisement - correction marks

Unit IV

Advertising Appeal - meaning - types - Buying motives - Evaluation of Advertising effectiveness - methods of Advertising effectiveness

Unit V

Advertising agency - Types and structure of advertising agency - functions - selection of advertising agency - services of advertising agency

Reference Books

1. Advertising planning and Implementation - Sangeetha Sharma
2. Advertising - Dr. Pazhani & Dr. Jessi
3. Advertising management - R.K. Chandran
4. Advertising as career - Subrata Bannerjee
5. Marketing - Rajan Nair
6. Principles of Marketing - Rajan Nair & Ranjit Nair

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on 07-12-2017)
1-L1	Advertising budget - introduction
2-L2	Advertising Budget - meaning
3- L3	methods of Budgeting
4-L4	methods of Budgeting
5-L5	Importance of advertising Budget
6-L6	Importance of advertising Budge
7-L7	Importance of advertising Budget
8- P1	Economics Association
9- L8	factors affecting advertising Budget
10- L9	factors affecting advertising Budget
11-L10	factors affecting advertising Budget
12-L11	Advertising copy
13-L12	Advertising copy
14-L13	Preparation of an effective advertising copy
15-L14	Preparation of an effective advertising copy
	Allotting portion for Internal Test-I
	Internal Test I begins (22-01-2018)

16-L15	Qualities of a good advertising copy
17-IT-1	Internal Test-I
18-L16	Qualities of a good advertising copy
19-L17	classification advertising copy
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Classification of an advertising copy
21- L19	elements of an advertising copy
22- P2	College level meeting/Cell function
23-L20	elements advertising copy
24-L21	Layout - introduction
25-L22	Layout : Meaning
26-L23	preparation of layout
27-L24	types of layout
28-L25	components
29-L26	Printing
30-L27	Typography
31-L28	Proof reading & proof correction
32-L29	Language for advertisement
33-L30	correction marks
34- P3	Department Seminar
35-L31	Advertising Appeal - introduction
36-L32	Advertising Appeal - meaning
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
37- L33	types of Advertising Appeal
38- IT-II	Internal Test-II
39-L34	Types of Advertising Appeal
40-L35	Buying motives
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Buying motives
42- L37	Evaluation of Advertising effectiveness
43- L38	Evaluation of Advertising effectiveness
44- P4	College level meeting/ function
45-L39	methods of Advertising effectiveness
46-L40	methods of Advertising effectiveness
47-L41	Advertising agency
48-L42	Advertising agency
49-L43	Types and structure of advertising agency
50-L44	Types and structure of advertising agency
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
51 L45	functions
52- L46	functions
53-IT-III	Internal Test-III
54-L47	selection of advertising agency
55-L48	services of advertising agency

	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(12-04-2018)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2019)

Course Outcomes

Learning Outcomes	COs of the course “<principles of advertising II>”
CO1	the student should be well versed in the Concept relating to advertisement and advertising budget
CO2	the students get awareness about the qualities of advertising copy
CO3	it provide an in-depth knowledge about advertising layout
CO4	the student should be able to evaluate the Advertising effectiveness

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

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Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Micro Economics II
Course Code	SMEC21
Class	I year (2017-2018)
Semester	Even
Staff Name	Dr. J. David Gnanaraj
Credits	04
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- To know the significance of Micro economics
- To know the basic cost and revenue concepts of Micro economics.
- To know about the market structure of the economy
- To study the distribution theories of Micro economics
- To study the interest and profit concepts and theories of Micro economics.

Syllabus

MICRO ECONOMICS – II

Unit – I

Cost and Revenue Cost concepts – Fixed cost and variable cost – Average cost and marginal cost – Shortrun cost curves – Longrun curves. Revenue concepts – Revenue curves under different market conditions.

Unit – II

Market theories Perfect competition – Features – Price determination – Equilibrium of firm and industry. Monopoly – Types – Features – Price determination – Monopolistic competition – Features – Price determination.

Unit – III

Distribution Theory The Marginal Productivity theory of Distribution – Rent – Ricardian theory of rent – Quasi – rent – Modern theory of rent

Unit – IV

Wages Wages – Money wage – Real wage – Difference in wage – Theories of wages – Trade union and wages

Unit – V

Interest and Profit Interest – Net interest – Gross interest – Theories of interest – Liquidity Preference theory – Loanable fund theory – Profit – Net Profit – Gross Profit – Theories of Profit – Risk and uncertainty theories – Dynamic theory of profit.

Reference:

1. Micro Economics - S. Sankaran
2. Principles of Economics - M.L. Seth
3. Advanced Economic theory - M.L. Jhingan

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Introduction on cost and revenue
2-L2	Cost concepts
3- L3	Fixed cost
4-L4	variable cost
5-L5	Fixed cost and variable cost
6-L6	Average cost
7-L7	marginal cost
8- P1	Economics Association
9- L8	Average cost and marginal cost
10- L9	Shortrun cost curves
11-L10	Longrun curves
12-L11	Revenue concepts
13-L12	Revenue curves under different market conditions.
14-L13	Revenue curves under different market conditions.
15-L14	Perfect competition
16-L15	Features
17- L16	Price determination
18- L17	Equilibrium of firm and industry
19- L18	Equilibrium of firm and industry
20- L19	Monopoly
21- L20	Types
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
22- L21	Features
23- IT-1	Internal Test-I
24- L22	Price determination
25- L23	Monopolistic competition
26- L24	Monopolistic competition
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Features
28- L26	Price determination.

29- L27	Distribution Theory
30- P2	College level meeting/Cell function
31-L28	The Marginal Productivity theory of Distribution
32-L29	The Marginal Productivity theory of Distribution
33-L30	Rent
34- L31	Ricardian theory of rent - assumption
35- L32	Ricardian theory of rent – diagrammatical explanation
36- L33	Ricardian theory of rent - criticism
37- L34	Quasi – rent - assumption
38-L35	Quasi – rent - diagrammatical explanation
39- L36	Quasi – rent - criticism
40- L37	Modern theory of rent
41- L38	Modern theory of rent - explanation
42-P3	Department Seminar
43- L39	Wages - introduction
44- L40	Money wage
45- L41	Real wage
46- L42	Money and real wage
47- L43	Difference in wage
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
48- L44	Theories of wages
49-IT-II	Internal Test-II
50-L45	Theories of wages
51- L46	Theories of wages ____ - Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	Trade union
53- L48	Trade union and wages
54- L49	Interest
55- L50	Net interest
56- L51	Gross interest
57- L52	Theories of interest
58- L53	Liquidity Preference theory
59-P4	College level meeting/ function
60- L54	Liquidity Preference theory
61- L55	Loanable fund theory
62- L56	Profit
63- L57	Net Profit
64- L58	Gross Profit
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
65- L59	Theories of Profit
66- L60	Theories of Profit
67-IT-III	Internal Test-III
68- L61	Risk and uncertainty theories
69- L62	Dynamic theory of profit
70- L63	Dynamic theory of profit
	Test Paper distribution and result analysis

	Entering Internal Test-III Marks into University portal
71-MT	Model Test(12-04-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Micro Economics II >”
	CO1 Know the significance of Micro economics
	CO2 Analyze Economic concepts and theories
	CO3 Acquire knowledge of theories of distribution
	CO4 Gain knowledge about the interest and profit.
	CO5 Apply concepts and theories to real world situations.

- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Statistical methods II
Course Code	SMEC22
Class	I year (2017-2018)
Semester	Even
Staff Name	Dr. A. Suresh
Credits	5
L. Hours /P. Hours	5 / WK
Total 75 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 65 Hrs (5 units; $5 \times 13 = 65$; 13Hrs /unit)	

Course Objectives

- the student is able to think logically
- the student is able to create, read, and interpret graphs, charts, histograms, and diagrams
- to develop an ability to work on their own and to make them fit for the society,
- to develop skill in practical analysis along with collection and interpretation of statistical materials and data,
- to understand the statistics and its application to the real life
- to develop an ability for the application of the acquired knowledge in the fields of statistics

Syllabus

STATISTICAL METHODS – II

UNIT I : Correlation And Regression : Meaning – Types of Correlation – Karl Pearson's Co-efficient of Correlation – Rank Correlation. Regression: Meaning – Uses of Regression analysis – difference between correlation and– regression line equations.

UNIT II : Analysis of Time Series : Secular Trend – Seasonal Variations – Classification of time series- Measurement of trend – Free hand or Graphic Method – Method of least squares.

UNIT III: Index Number : Uses, Problems in the construction of Index Number – Methods of Constructing index number- Lapser’s method – Pastel’s method – Fisher’s ideal index number – Consumer Price.

UNIT IV: Probability: Definition – mutually exclusive events – Equally likely events – Simple and Compound events– addition and multiplication theorems (Without proof- Only basic elementary level simple problems)

UNIT V: Association of Attributes: Meaning – Uses – Consistency of data – Methods of studying association – Yule’s co-efficient.

Reference Books:

1. D.G.Rees, Essential Statistics, Chapman and Hall, London, Newyork, 2nd Edition, 1985.
2. Ronald J.Wonnacott , Introductory Statistics, Johnwiley & Sons, New York, 4th Edition, 1985.
3. Murray.R. Spiegel, Statistics, McGraw – Hill International Book Company, New York, 1st Edition, 1981.
4. B.L.Agarwal, Basic Statistics, Wiley Easter Ltd., New Age International Ltd., New Delhi. 2nd Edition, 1988.
5. D.C.Sancheti, Statistics, Sultan Chand & sons, New Delhi, 7th Edition, 2005
6. P.N. Arora, Statistics, S.Chand & company Ltd., Ram Nagar, New Delhi. 1st Edition, 1994.
7. J.Medhi, Statistical Methods, Wiley Eastern Limited New Delhi, 7th Edition, 1992.
8. Shivakumar, Practical Statistics, Sulthan chand & Sans, Daryaganj, New Delhi, First Edition, 1981.
9. M. Manokaran, Statistical Methods, Palani Paramount Publications, Anna Nagar, Palani, 1st Edition, 1992
10. Agarwal D.R. Mathematics and Statistics in economics, Vrinda Publications, (P) Ltd., New Delhi, 1st Edition,

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2017)
1-L1	Correlation- Meaning
2-L2	Types of Correlation
3- L3	Types of Correlation
4-L4	Karl Pearson’s Co-efficient of Correlation
5-L5	Karl Pearson’s Co-efficient of Correlation

6-L6	Karl Pearson's Co-efficient of Correlation
7-L7	Rank Correlation.
8- P1	Economics Association
9- L8	Rank Correlation
10- L9	Regression: Meaning
11-L10	Uses of Regression analysis
12-L11	regression line equations
13-L12	regression line equations
14-L13	Difference between correlation and regression.
15-L14	time series
16-L15	Secular Trend
17- L16	Seasonal Variations
18- L17	Classification of time series
19- L18	Classification of time series
20- L19	Measurement of trend
21- L20	Measurement of trend
	Allotting portion for Internal Test-I
	Internal Test I begins (22-01-2018)
22- L21	Free hand or Graphic Method
23- IT-1	Internal Test-I
24- L22	Free hand or Graphic Method
25- L23	Method of least squares
26- L24	Method of least squares
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
27- L25	Method of least squares.
28- L26	Uses of time series
29- L27	Index Number- introduction
30- P2	College level meeting/Cell function
31-L28	Uses of Index Number
32-L29	Problems in the construction of Index Number
33-L30	Methods of Constructing index number
34- L31	Methods of Constructing index number
35- L32	Lapser's method
36- L33	Lapser's method
37- L34	Pastel's method
38-L35	Pastel's method
39- L36	Fisher's ideal index number
40- L37	Fisher's ideal index number
41- L38	Consumer Price index
42-P3	Department Seminar
43- L39	Consumer Price index
44- L40	Probability: Definition
45- L41	mutually exclusive events
46- L42	Equally likely events
47- L43	Equally likely events
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)

48- L44	Simple and Compound events
49-IT-II	Internal Test-II
50-L45	Simple and Compound events
51- L46	addition theorems
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
52- L47	addition theorems
53- L48	multiplication theorems (Without proof- Only basic elementary level simple problems)
54- L49	multiplication theorems (Without proof- Only basic elementary level simple problems)
55- L50	Uses of probability theories
56- L51	Association of Attributes
57- L52	introduction
58- L53	Meaning
59-P4	College level meeting/ function
60- L54	Uses of Association of Attributes
61- L55	Uses Association of Attributes
62- L56	Consistency of data
63- L57	Consistency of data
64- L58	Consistency of data
	Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
65- L59	Methods of studying association
66- L60	Methods of studying association
67-IT-III	Internal Test-III
68- L61	Methods of studying association
69- L62	Yule's co-efficient.
70- L63	Yule's co-efficient
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
71-MT	Model Test(12-04-2018)
72-MT	Model Test
73-MT	Model Test
74-L64	Model test paper distribution and previous year university question paper discussion
75-L65	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course "<Statistical methods II >"
CO1	the student is able to perform operations on correlation and apply them
CO2	Employ the principles of linear regression and correlation, including least square method, predicting a particular value of y for a given value of x and significance of the correlation coefficient.
CO3	Analyze time series data using graphical and free hand methods.

CO4	Use the basic probability rules, including addition and multiplication laws, using the terms, independent and mutually exclusive events.
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- # Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,
- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Banking Theory And Practice
Course Code	GMEC62
Class	III year (2017-2018)
Semester	Even
Staff Name	Dr.(Mrs).G.S.Gladis Freeda
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enrich the students with the knowledge of Banking facility, banking functions and operations
- To understand the evolution of banking and banking systems in India.
- To study the Role of Commercial Bank in a developing economy
- To highlights the modern banking system

Syllabus

BANKING THEORY AND PRACTICE

Unit 1 commercial banking

Definition of a commercial bank- evaluation of Banking- functions of a commercial bank- role of commercial banks in the development of a country

Unit 2 structure of banking system

unit banking vs branch banking- group, chain and correspondence banking- deposit banking investment banking- mixed banking -current structure of commercial banking in India

Unit 3 banking operations and credit instruments

credit creation by commercial banks- cheques- types of cheques- letter of credit- drafts, bills of exchange- advantages of instruments.

Unit 4 Central banking

Definitions of a central bank - functions of a central bank - credit control -objectives of credit control - methods of credit control- the Reserve Bank of India- functions- an evaluation of Reserve Bank of India's functions

Unit 5 modern banking

modern banking- introduction -e banking- online transfer of funds- core- banking- methods of transferring funds- benefits .

Course Calendar

Hour allotment	Class Schedule
	Even Semester Begin on (07-12-2018)
1-L1	commercial banking
2-L2	Definition of a commercial bank
3-L3	Definition of a commercial bank
4-L4	Definition of a commercial bank
5-L5	Definition of a commercial bank
6-L6	evaluation of Banking
7-L7	evaluation of Banking
8-L8	evaluation of Banking
9-L9	functions of a commercial bank
10-P1	Economics Association
11-L10	functions of a commercial bank
12-L11	functions of a commercial bank
13-L12	functions of a commercial bank
14-L13	role of commercial banks in the development of a country
15-L14	role of commercial banks in the development of a country
16-L15	role of commercial banks in the development of a country
17-L16	role of commercial banks in the development of a country
18-L17	structure of banking system
19-L18	unit banking
20-L19	branch banking
21-L20	group, chain and correspondence banking
22-L21	group, chain and correspondence banking
23-L22	group, chain and correspondence banking
	Allotting portion for Internal Test-I
	Internal Test I begins(22-01-2018)
24-L23	deposit banking investment banking
25-L24	deposit banking investment banking
26-IT-1	Internal Test-I
27-L25	deposit banking investment banking
28-L26	mixed banking
29-L27	mixed banking
30-L28	current structure of commercial banking in India
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	current structure of commercial banking in India
32- L30	current structure of commercial banking in India
33- L31	current structure of commercial banking in India
34-P2	College level meeting/Cell function

35- L32	current structure of commercial banking in India
36- L33	banking operations and credit instruments
37- L34	credit creation by commercial banks
38- L35	credit creation by commercial banks
39- L36	credit creation by commercial banks
40- L37	cheques
41- L38	cheques
42- L39	types of cheques
43- L40	types of cheques
44- L41	letter of credit
45- L42	letter of credit
46- L43	drafts, bills of exchange
47- L44	drafts, bills of exchange
48- L45	drafts, bills of exchange
49- L46	advantages of instruments
50- L47	advantages of instruments
51- P3	Department Seminar
52- L48	advantages of instruments
53- L49	Central banking
54- L50	Definitions of a central bank
55- L51	Definitions of a central bank
56- L52	functions of a central bank
	Allotting portion for Internal Test-II
	Internal Test II begins(26-02-2018)
57- L53	functions of a central bank
58- L54	functions of a central bank
59- IT-II	Internal Test-II
60- L55	credit control
61- L56	credit control
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	objectives of credit control
63- L58	methods of credit control
64- L59	methods of credit control
65- L60	the Reserve Bank of India
66- L61	functions
67- L62	an evaluation of Reserve Bank of India's functions
68- L63	an evaluation of Reserve Bank of India's functions
69- L64	an evaluation of Reserve Bank of India's functions
70- L65	modern banking
71- L66	modern banking
72- L67	modern banking
73- L68	introduction
74- P4	College level meeting/ function
75- L69	e banking
76- L70	e banking
77- L71	online transfer of funds
78- L72	online transfer of funds

79- L73	online transfer of funds Allotting portion for Internal Test-III
	Internal Test III begins(01-04-2018)
80- L74	core
81- L75	banking
82-IT-III	Internal Test-III
83- L76	methods of transferring funds
84- L77	methods of transferring funds Test Paper distribution and result analysis
85- L78	benefits
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(12-04-2018)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (23-04-2018)

Course Outcomes

Learning Outcomes	COs of the course “<Banking theory and practice>”
CO1	The student should understand the origin of banking.
CO2	Students will also become familiarized with the role, function of Commercial Banks and nationalization of commercial banks in India
CO3	Grasp the importance of Reserve Bank of India, its various objectives and achievements.
CO4	Students are expected to master in techniques relating to instruments of monetary policy.
CO5	Create abilities to work in the modern banking sector, namely, E-Banking, NEFT, RTGS, IMPS and mobile banking.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Entrepreneurial Development
Course Code	GMEC5A
Class	III year (2017-2018)
Semester	Odd
Staff Name	Prof.B.Agastin
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to acquire skills in respect of entrepreneurship for entrepreneurial opportunities.
- To help the students understand the importance of institutional supports from the Government.
- To know the various schemes for entrepreneurial development
- To aware of the role of DIC in entrepreneurial development

Syllabus

Semester 5

ENTREPRENEURIAL DEVELOPMENT (6 hour)

Unit 1 Entrepreneurship

Definitions of Entrepreneurship -Types of Entrepreneurs- Characteristics of an Entrepreneur- Kao's Conceptual Model of Entrepreneurs- Growth of Entrepreneurship in India

Unit 2 Entrepreneurial Motivation

The Motivating Factors - David Mecllellands' Achievement Motivation Theory - Search and Source of Business Idea- Idea Processing and Selection

Unit 3 Project Identification and Classification

Meaning of Project - Project Classification - Project Identification- Desk Research and Techno - Economic Survey Technique- Internal and External Constraints- Project Life Cycle

Unit 4 Promoting and Starting and Industrial Units

Nature and Types of Promoters - Steps to Start a Small Scale Industry - Incentives and Subsidies Available

Unit 5 Institution for Entrepreneurial Development

District Industries Centre - State Small Industries Corporation - Small Industries Development Corporation (SIDCO) In Tamilnadu- National Small Industries Corporation- Industrial and Technical Consultancy -Organisation of Tamil Nadu - National Alliance of Young Entrepreneurship- Commercial Banks- New Entrepreneurial Development Agency- Directorate of Industries- Indian Investment Centre.

References

5. Entrepreneurial Development- C.B Gupta and M.P Srinivasan
6. Entrepreneurial Development - Saravanavel

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Entrepreneurship
2-L2	Definitions of Entrepreneurship
3- L3	Definitions of Entrepreneurship
4-L4	Definitions of Entrepreneurship
5-L5	Definitions of Entrepreneurship
6-L6	Definitions of Entrepreneurship
7-L7	Types of Entrepreneurs
8-L8	Types of Entrepreneurs
9-L9	Types of Entrepreneurs
10-P1	Welcoming of First year and Inauguration of Mathematics Association
11-L10	Characteristics of an Entrepreneur
12-L11	Characteristics of an Entrepreneur
13-L12	Kao's Conceptual Model of Entrepreneurs
14-L13	Kao's Conceptual Model of Entrepreneurs
15-L14	Kao's Conceptual Model of Entrepreneurs
16-L15	Growth of Entrepreneurship in India
17-L16	Growth of Entrepreneurship in India
18-L17	Entrepreneurial Motivation
19-L18	The Motivating Factors
20-L19	The Motivating Factors
21-L20	The Motivating Factors
22-L21	David Mecllelands' Achievement Motivation Theory
23-L22	David Mecllelands' Achievement Motivation Theory
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	David Mecllelands' Achievement Motivation Theory
25-L24	David Mecllelands' Achievement Motivation Theory
26-IT-1	Internal Test-I

27-L25	Search and Source of Business Idea
28-L26	Search and Source of Business Idea
29-L27	Search and Source of Business Idea
30-L28	Search and Source of Business Idea
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Idea Processing and Selection
32- L30	Idea Processing and Selection
33- L31	Idea Processing and Selection
34-P2	College level meeting/Cell function
35- L32	Idea Processing and Selection
36- L33	Identification and Classification
37- L34	Meaning of Project
38- L35	Meaning of Project
39- L36	Project Classification
40- L37	Project Classification
41- L38	Project Identification
42- L39	Project Identification
43- L40	Desk Research
44- L41	Desk Research
45- L42	Techno
46- L43	Techno
47- L44	Economic Survey Technique
48- L45	Economic Survey Technique
49- L46	Internal and External Constraints
50- L47	Internal and External Constraints
51- P3	Department Seminar
52- L48	Project Life Cycle
53- L49	Promoting and Starting and Industrial Units
54- L50	Nature
55- L51	Nature
56-L52	Nature
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Types of Promoters
58-L54	Types of Promoters
59-IT-II	Internal Test-II
60- L55	Types of Promoters
61- L56	Types of Promoters
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Steps to Start a Small Scale Industry
63- L58	Steps to Start a Small Scale Industry
64- L59	Steps to Start a Small Scale Industry
65- L60	Steps to Start a Small Scale Industry
66- L61	Incentives and Subsidies Available
67- L62	Incentives and Subsidies Available
68- L63	Incentives and Subsidies Available

69- L64	Incentives and Subsidies Available
70- L65	Institution for Entrepreneurial Development
71- L66	District Industries Centre
72- L67	State Small Industries Corporation
73- L68	State Small Industries Corporation
74-P4	College level meeting/ function
75- L69	Small Industries Development Corporation (SIDCO) In Tamilnadu
76- L70	Small Industries Development Corporation (SIDCO) In Tamilnadu
77- L71	National Small Industries Corporation
78- L72	Industrial and Technical Consultancy
79- L73	Organisation of Tamil Nadu
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	National Alliance of Young Entrepreneurship
81- L75	Commercial Banks
82-IT-III	Internal Test-III
83- L76	New Entrepreneurial Development Agency
84- L77	Directorate of Industries
	Test Paper distribution and result analysis
85- L78	Indian Investment Centre
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Entrepreneurial Development >”
CO1	the students will be able to have the ability to discern entrepreneurial traits
CO2	Know the parameters to assess opportunities and constraints for new business ideas
CO3	Understand the systematic process to select and screen a business idea
CO4	design strategies for successful implementation of ideas
CO5	write a business plan

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	International Economics – I
Course Code	JAEC31
Class	II year (2017-2018)
Semester	Odd
Staff Name	Prof.V.Jesu Manickaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To familiarize the students with the theories and postulates of international trade.
- To develop analytical skill of the students for indentifying international problems
- To provide a frame work for economic growth and development.
- To identify the balance of payments and balance of trade position in India.
- To make awareness about free trade and protective trade policies in international trade

Syllabus

INTERNATIONAL ECONOMICS – I

Unit I Introduction: Foreign Trade – Meaning –Need-Difference between Internal Trade and International Trade – Merits and Demerits of International Trade.

Unit II Theories of International Trade : Adam Smith – Ricardo Haberler Theory.

Unit III Free trade Vs Protection Free Trade: Meaning - Case for and against Free Trade.
Protection: Meaning - Protection: Meaning

Unit IV Tariff and Quotas Meaning and types - Effects of Tariff. Quotas: Meaning and Types
- Effects of quotas on imports.

Unit V Balance of payment Meaning - Structure - Balance of Payment and Balance of Trade - Disequilibrium in BOP and BOT - Causes for disequilibrium in BOP - Measures for correcting disequilibrium.

BOOKS FOR REFERENCE:

1. Jhingan.M.L : International Economics
2. Cherunilam Francis : International Economics
3. Sankaran .S : International Economics

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Foreign Trade
2-L2	Foreign Trade
3- L3	Foreign Trade
4-L4	Meaning
5-L5	Meaning
6-L6	Meaning
7-L7	Need
8-L8	Need
9-L9	Need
10-P1	Economics Association
11-L10	Difference between Internal Trade and International Trade
12-L11	Difference between Internal Trade and International Trade
13-L12	Difference between Internal Trade and International Trade
14-L13	Merits and Demerits of International Trade
15-L14	Merits and Demerits of International Trade
16-L15	Merits and Demerits of International Trade
17-L16	Merits and Demerits of International Trade
18-L17	Theories of International Trade
19-L18	Adam Smith
20-L19	Adam Smith
21-L20	Adam Smith
22-L21	Adam Smith
23-L22	Adam Smith
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Adam Smith
25-L24	Adam Smith
26-IT-1	Internal Test-I
27-L25	Ricardo Haberler Theory
28-L26	Ricardo Haberler Theory
29-L27	Ricardo Haberler Theory
30-L28	Ricardo Haberler Theory
	Test Paper distribution and result analysis

	Entering Internal Test-I Marks into University portal
31- L29	Ricardo Haberler Theory
32- L30	Ricardo Haberler Theory
33- L31	Ricardo Haberler Theory
34-P2	College level meeting/Cell function
35- L32	Ricardo Haberler Theory
36- L33	Free trade Vs Protection
37- L34	Free Trade
38- L35	Meaning
39- L36	Meaning
40- L37	Meaning
41- L38	Case for and against Free Trade
42- L39	Case for and against Free Trade
43- L40	Case for and against Free Trade
44- L41	Case for and against Free Trade
45- L42	Protection: Meaning
46- L43	Protection: Meaning
47- L44	Protection: Meaning
48- L45	Meaning - Protection: Meaning
49- L46	Meaning - Protection: Meaning
50- L47	Meaning - Protection: Meaning
51- P3	Department Seminar
52- L48	Meaning - Protection: Meaning
53- L49	Tariff and Quotas
54- L50	Meaning and types
55- L51	Meaning and types
56-L52	Effects of Tariff
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Effects of Tariff
58-L54	Effects of Tariff
59-IT-II	Internal Test-II
60- L55	Quotas
61- L56	Quotas
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Quotas
63- L58	Meaning and Types
64- L59	Meaning and Types
65- L60	Meaning and Types
66- L61	Effects of quotas on imports
67- L62	Effects of quotas on imports
68- L63	Effects of quotas on imports
69- L64	Effects of quotas on imports
70- L65	Balance of payment
71- L66	Meaning
72- L67	Structure
73- L68	Structure

74-P4	College level meeting/ function
75- L69	Balance of Payment and Balance of Trade
76- L70	Balance of Payment and Balance of Trade
77- L71	Balance of Payment and Balance of Trade
78- L72	Disequilibrium in BOP and BOT
79- L73	Disequilibrium in BOP and BOT
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Disequilibrium in BOP and BOT
81- L75	Causes for disequilibrium in BOP
82-IT-III	Internal Test-III
83- L76	Causes for disequilibrium in BOP
84- L77	Measures for correcting disequilibrium
	Test Paper distribution and result analysis
85- L78	Measures for correcting disequilibrium
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course "<INTERNATIONAL ECONOMICS – I>"
CO1	Students will be able to comprehend the internal and external trade
CO2	Analyze the theories of international trade with current situation
CO3	Understand the difference between Balance of trade and balance of payment
CO4	Recognize the effects of free trade in the domestic and international trade
CO5	Examine instruments and forms of protection measures—including tariffs and quantitative restrictions

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Labour Economics
Course Code	GMEC5B
Class	III year (2017-2018)
Semester	Odd
Staff Name	Dr. V.Aron
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the analysis of labour markets.
- To have Knowledge of the empirical evidence on trade unions and industrial disputes
- To stress the importance of labour welfare and social security measures.
- To aware of workers participation in management
- To know about India and ILO

Syllabus

LABOUR ECONOMICS (6 hour)

Objective

To study the characteristics of Labour, Trade Unions, Industrial Disputes, Labour Welfare and security measures with reference to India.

Unit 1 Labour as a Factor of Production

Characteristics of Labour - Peculiarities of Indian Labour - Efficiency of Indian Labour- Factors Affecting Labour.

Unit 2 Trade Unions

Types- Objectives of Trade Unions – Functions- Industrial Disputes- Causes - Methods of Settling Industrial Disputes - Collective Bargaining - Objectives - Process of Collective Bargaining

Unit- 3 Workers Participation in Management

Works Committee- Joint Management Council -Workers Participation in Management in India - Workers Education –Objectives- Functions- Workers Education in India

Unit 4 Labour Welfare

Objectives – Intra Mural and Extra-Mural Labour, Welfare Measures- Aims and Functions of ILO- India and ILO

Unit 5 Social Security

Objectives - Social Security Measures in India - Social Insurance- Social Assistance.

References

5. Labour Economics- B.P. Tyagi
6. Labour Problems and Social Welfare in India -CB Memoria.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Labour as a Factor of Production
2-L2	Characteristics of Labour
3- L3	Characteristics of Labour
4-L4	Characteristics of Labour
5-L5	Peculiarities of Indian Labour
6-L6	Peculiarities of Indian Labour
7-L7	Peculiarities of Indian Labour
8-L8	Peculiarities of Indian Labour
9-L9	Efficiency of Indian Labour
10-P1	Economics Association
11-L10	Efficiency of Indian Labour
12-L11	Efficiency of Indian Labour
13-L12	Efficiency of Indian Labour
14-L13	Factors Affecting Labour
15-L14	Factors Affecting Labour
16-L15	Factors Affecting Labour
17-L16	Factors Affecting Labour
18-L17	Trade Unions

19-L18	Types
20-L19	Types
21-L20	Objectives of Trade Unions
22-L21	Objectives of Trade Unions
23-L22	Functions- Industrial Disputes
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Functions- Industrial Disputes
25-L24	Causes
26-IT-1	Internal Test-I
27-L25	Causes
28-L26	Methods of Settling Industrial Disputes
29-L27	Methods of Settling Industrial Disputes
30-L28	Collective Bargaining
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Collective Bargaining
32- L30	Objectives
33- L31	Process of Collective Bargaining
34-P2	College level meeting/Cell function
35- L32	Process of Collective Bargaining
36- L33	Workers Participation in Management
37- L34	Works Committee
38- L35	Works Committee
39- L36	Joint Management Council
40- L37	Joint Management Council
41- L38	Joint Management Council
42- L39	Workers Participation in Management in India
43- L40	Workers Participation in Management in India
44- L41	Workers Participation in Management in India
45- L42	Workers Education
46- L43	Workers Education
47- L44	Workers Education
48- L45	Objectives- Functions
49- L46	Objectives- Functions
50- L47	Workers Education in India
51- P3	Department Seminar
52- L48	Workers Education in India
53- L49	Labour Welfare
54- L50	Objectives
55- L51	Objectives
56-L52	Intra Mural and Extra-Mural Labour
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Intra Mural and Extra-Mural Labour
58-L54	Intra Mural and Extra-Mural Labour
59-IT-II	Internal Test-II
60- L55	Intra Mural and Extra-Mural Labour

61- L56	Welfare Measures Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Welfare Measures
63- L58	Welfare Measures
64- L59	Aims and Functions of ILO
65- L60	Aims and Functions of ILO
66- L61	Aims and Functions of ILO
67- L62	India and ILO
68- L63	India and ILO
69- L64	India and ILO
70- L65	Social Security
71- L66	Objectives
72- L67	Objectives
73- L68	Objectives
74-P4	College level meeting/ function
75- L69	Social Security Measures in India
76- L70	Social Security Measures in India
77- L71	Social Security Measures in India
78- L72	Social Security Measures in India
79- L73	Social Insurance Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Social Insurance
81- L75	Social Insurance
82-IT-III	Internal Test-III
83- L76	Social Assistance
84- L77	Social Assistance Test Paper distribution and result analysis
85- L78	Social Assistance Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<LABOUR ECONOMICS>”
CO1	enable the students to understand the analysis of labour markets
CO2	have Knowledge of the empirical evidence on trade unions and industrial disputes
CO3	known the importance of labour welfare and social security measures

CO4	aware of workers participation in management
CO5	known about India and ILO

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Macro Economics
Course Code	GMEC51
Class	III year (2017-2018)
Semester	Odd
Staff Name	PROF.(MISS).T.SORNAMARI
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the concepts, theoretical foundations and methods of analysis in macro economics.
- To develop the skill in evaluating macroeconomic policies of economic development.
- To know the different concepts of National Income
- To identify the issues related to measurement of national income in India
- To know the concept of APC and MPC in the theories of consumption
- To have idea about working and importance of multiplier and accelerator principles

Syllabus

MACRO ECONOMICS I (6 hour)

Unit-1 Introduction

Meaning of macro Economics -Difference between Macro and Micro Economics-
Importance and limitation of macro economics analysis.

Unit-2 National income

The concept- definition and meaning-personal income and disposable personal income – the concept of gross domestic product(GDP) – gross national product(GNP)- and net national product (NNP)- national income accounting.

Unit-3 theory of employment

Meaning of full employment-types of unemployment, seasonal, frictional, technological, structural, voluntary and involuntary, cyclical and disguised unemployment

Unit-4 consumption function

Consumption and income-average and marginal propensity to consume and relationship between the two-keynes's psychological law of consumption- practical utility and theoretical importance of consumption function.

Unit-5 multiplier and accelerator

Multiplier-meaning, relationship with marginal propensity to consume-size of multiplier-importance, acceleration-meaning-principle-assumptions-importance-limitations.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Introduction
2-L2	Meaning of macro Economics
3- L3	Meaning of macro Economics
4-L4	Meaning of macro Economics
5-L5	Difference between Macro and Micro Economics
6-L6	Difference between Macro and Micro Economics
7-L7	Difference between Macro and Micro Economics
8-L8	Difference between Macro and Micro Economics
9-L9	Importance
10-P1	Economics Association
11-L10	Importance
12-L11	Importance
13-L12	Importance
14-L13	limitation of macro economics analysis
15-L14	limitation of macro economics analysis
16-L15	limitation of macro economics analysis
17-L16	limitation of macro economics analysis
18-L17	National income
19-L18	The concept
20-L19	definition
21-L20	meaning
22-L21	personal income

23-L22	personal income disposable personal income Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	the concept of gross domestic product(GDP)
25-L24	the concept of gross domestic product(GDP)
26-IT-1	Internal Test-I
27-L25	gross national product(GNP)
28-L26	gross national product(GNP)
29-L27	gross national product(GNP)
30-L28	net national product (NNP) Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	net national product (NNP)-
32- L30	national income accounting
33- L31	national income accounting
34-P2	College level meeting/Cell function
35- L32	national income accounting
36- L33	theory of employment
37- L34	Meaning of full employment
38- L35	Meaning of full employment
39- L36	types of unemployment
40- L37	types of unemployment
41- L38	types of unemployment
42- L39	types of unemployment
43- L40	seasonal, frictional
44- L41	seasonal, frictional
45- L42	technological, structural
46- L43	technological, structural
47- L44	voluntary and involuntary
48- L45	voluntary and involuntary
49- L46	disguised unemployment
50- L47	disguised unemployment
51- P3	Department Seminar
52- L48	disguised unemployment
53- L49	consumption function
54- L50	Consumption
55- L51	Consumption
56-L52	income-average Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	income-average
58-L54	marginal propensity to consume and relationship between the two-keynes's psychological
59-IT-II	Internal Test-II
60- L55	marginal propensity to consume and relationship between the two-keynes's psychological
61- L56	marginal propensity to consume and relationship between the two-keynes's

	psychological
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	law of consumption
63- L58	law of consumption
64- L59	practical utility and theoretical
65- L60	practical utility and theoretical
66- L61	practical utility and theoretical
67- L62	importance of consumption function
68- L63	importance of consumption function
69- L64	importance of consumption function
70- L65	multiplier and accelerator
71- L66	Multiplier-meaning
72- L67	Multiplier-meaning
73- L68	Multiplier-meaning
74-P4	College level meeting/ function
75- L69	relationship with marginal propensity to consume
76- L70	relationship with marginal propensity to consume
77- L71	relationship with marginal propensity to consume
78- L72	size of multiplier
79- L73	size of multiplier
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	importance, acceleration
81- L75	meaning-principle-assumptions
82-IT-III	Internal Test-III
83- L76	meaning-principle-assumptions
84- L77	importance-limitations
	Test Paper distribution and result analysis
85- L78	importance-limitations
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Macro Economics I>”
CO1	enable the students to understand the concepts, theoretical foundations and methods of analysis in macro economics.
CO2	develop the skill in evaluating macroeconomic policies of economic development
CO3	know the different concepts of National Income

CO4	identify the issues related to measurement of national income in India
CO5	know the concept of APC and MPC in the theories of consumption
CO6	have idea about working and importance of multiplier and accelerator principles

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study. To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Mathematical Methods – I
Course Code	JMEC31
Class	I year (2017-2018)
Semester	Odd
Staff Name	Dr.(Miss) A.Angel Anila
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To know the elementary mathematical tools used in economics.
- To understand the concepts and methods of mathematical techniques.
- Be aware of Application of equations in Economics
- To acquire knowledge about percentage, Ratio and Proportion

Syllabus

MATHEMATICAL METHODS – I

UNIT – I NUMBER SYSTEM Number System – Algebraic Expressions – Sequences and series – Graphs – Application of Graphs in Economics.

UNIT –II SET LANGUAGE Set – Meaning – Types of sets – Set operations – Venn diagram – Cartesian products

UNIT – III FUNCTIONS AND EQUATIONS Functions – Types and application of functions in Economics – Types and application of functions in Economics – Types of Equations (Linear, Quadratic and Polynomial) Solving linear and Quadratic Equations – Application of Equations in Economics.

UNIT – IV ANALYTICAL GEOMETRY Distance between two points in a plane – Slope of a straight line. Different types of Equations of a straight line- Intersection of two lines – perpendicular lines – Application of Straight lines in Economics.

UNIT – V COMMERCIAL ARITHMETICS Percentage – Ratio and proportion – Simple Interest – Compound interest – Annuities – Annuities – Discounts – Banker’s Discount – True Discount.

REFERENCE:

1. Mathematical Methods – Dr. Bose
2. Mathematics for Economics – D.R Agarwal

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Number System
2-L2	Number System
3- L3	Number System
4-L4	Algebraic Expressions
5-L5	Algebraic Expressions
6-L6	Algebraic Expressions
7-L7	Sequences series
8-L8	Sequences series
9-L9	Sequences series
10-P1	Economics Association
11-L10	Graphs
12-L11	Graphs
13-L12	Graphs
14-L13	Application of Graphs in Economics
15-L14	Application of Graphs in Economics
16-L15	Application of Graphs in Economics
17-L16	Application of Graphs in Economics
18-L17	SET LANGUAGE
19-L18	Set – Meaning
20-L19	Set – Meaning
21-L20	Set – Meaning
22-L21	Set – Meaning
23-L22	Types of sets
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Types of sets
25-L24	Types of sets
26-IT-1	Internal Test-I
27-L25	Types of sets
28-L26	Set operations
29-L27	Set operations
30-L28	Venn diagram
	Test Paper distribution and result analysis

	Entering Internal Test-I Marks into University portal
31- L29	Venn diagram
32- L30	Cartesian products
33- L31	Cartesian products
34-P2	College level meeting/Cell function
35- L32	Cartesian products
36- L33	Functions And Equations
37- L34	Functions
38- L35	Types and application of functions in Economics
39- L36	Types and application of functions in Economics
40- L37	Types and application of functions in Economics
41- L38	Types and application of functions in Economics
42- L39	Types and application of functions in Economics
43- L40	Types of Equations (Linear, Quadratic and Polynomial
44- L41	Types of Equations (Linear, Quadratic and Polynomial
45- L42	Types of Equations (Linear, Quadratic and Polynomial
46- L43	Solving linear and Quadratic Equations
47- L44	Solving linear and Quadratic Equations
48- L45	Solving linear and Quadratic Equations
49- L46	Application of Equations in Economics
50- L47	Application of Equations in Economics
51- P3	Department Seminar
52- L48	Application of Equations in Economics
53- L49	ANALYTICAL GEOMETRY
54- L50	Distance between two points in a plane
55- L51	Distance between two points in a plane
56-L52	Distance between two points in a plane
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Distance between two points in a plane
58-L54	Slope of a straight line
59-IT-II	Internal Test-II
60- L55	Slope of a straight line
61- L56	Slope of a straight line
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Different types of Equations of a straight line
63- L58	Different types of Equations of a straight line
64- L59	Intersection of two lines
65- L60	Intersection of two lines
66- L61	perpendicular lines
67- L62	perpendicular lines
68- L63	Application of Straight lines in Economics
69- L64	Application of Straight lines in Economics
70- L65	COMMERCIAL ARITHMETICS
71- L66	Percentage
72- L67	Percentage
73- L68	Ratio and proportion

74-P4	College level meeting/ function
75- L69	Ratio and proportion
76- L70	Ratio and proportion
77- L71	Simple Interest
78- L72	Simple Interest
79- L73	Compound interest
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Compound interest
81- L75	Annuities
82-IT-III	Internal Test-III
83- L76	Annuities
84- L77	Banker's Discount
	Test Paper distribution and result analysis
85- L78	True Discount
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course "<Mathematical Methods – I>"
CO1	able to use appropriate techniques to solve problems
CO2	Apply some mathematical methods to economic theories
CO3	use the Application of Graphs in Economics
CO4	Use Ratio and Proportion in applications
CO5	aware of Application of equations in Economics

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Micro Economics I
Course Code	SMEC11
Class	I year (2017-2018)
Semester	Odd
Staff Name	Dr.J. David Gnanaraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- Students will be able to identify and explain economic concepts and theories
- Students will be able to integrate theoretical knowledge with quantitative and qualitative evidence
- Students will be able to State the Law of Diminishing Returns
- Students will be able to study the factors of production and the rewards paid for it such as interest, rent, wages and profits

Syllabus

MICRO ECONOMICS – I

Unit – I Introduction

Definition of Economics – Main Divisions of Economics – Micro Economics – Importance and Limitations – Distinction between Micro and Macro Economics – Economic Laws – Basic Concepts.

Unit – II Consumption

Human wants - Law of Diminishing Marginal Utility – Law of Equi – Marginal Utility – Consumer's Surplus – Law of Demand – Elasticity of demand – types – Factors determining elasticity of demand – Measurement of Elasticity of demand.

Unit – III Indifference curve Analysis

Indifference Curve Analysis – Properties of Indifference Curves – Marginal Rate of Substitution - Consumer's equilibrium in terms of indifference curves – Price Effect – Income effect – Substitution effect – Uses of IC Analysis.

Unit – IV Production :

Meaning of Production – Factors of production – Characteristics – Theories of Population – Capital formation – Functions of Entrepreneurs – Division of Labour – Merits and Demerits – Large and Small scale Production – Merits and Demerits .

Unit – V Production Function

Production Function – Types of Production Functions – Law of Variable proportion – Law of Diminishing Returns – Law of increasing Returns – Law of constant Returns.

Reference:

1. Principles of Economics - K.P.M.Sundaram
2. Micro Economics - M.L.Seth
3. Advanced Economic Theory - M.L.Jhingan

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on(16-06-2017)
1-L1	Introduction.
2-L2	Definition of Economics.
3- L3	Main Divisions of Economics
4-L4	Main Divisions of Economics
5-L5	Main Divisions of Economics
6-L6	Micro Economics – Importance
7-L7	Micro Economics – Importance
8-L8	Micro Economics – Importance
9-L9	Micro Economics –Limitations
10-P1	Economics Association
11-L10	Micro Economics –Limitations
12-L11	Micro Economics –Limitations
13-L12	Distinction between Micro and Macro Economics
14-L13	Distinction between Micro and Macro Economics
15-L14	Distinction between Micro and Macro Economics
16-L15	Economic Laws – Basic Concepts
17-L16	Economic Laws – Basic Concepts
18-L17	Human wants
19-L18	Human wants
20-L19	Law of Diminishing marginal utility
21-L20	Law of Diminishing marginal utility
22-L21	Law of Equi-marginal Utility
23-L22	Allotting portion for Internal Test-I
	Internal Test I begins (31-07-2017)
24-L23	Law of Equi-marginal Utility
25-L24	Consumer's Surplus
26-IT-1	Internal Test-I

27-L25	Consumer's Surplus
28-L26	Law of Demand
29-L27	Law of Demand
30-L28	Elasticity of demand
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	types of Elasticity of demand
32- L30	Factors determining elasticity of demand
33- L31	Indifference Curve Analysis
34-P2	College level meeting/Cell function
35- L32	Indifference Curve Analysis
36- L33	Properties of Indifference Curves
37- L34	Properties of Indifference Curves
38- L35	Marginal Rate of Substitution
39- L36	Marginal Rate of Substitution
40- L37	Consumer's equilibrium in terms of indifference curves
41- L38	Consumer's equilibrium in terms of indifference curves
42- L39	Price Effect
43- L40	Price Effect
44- L41	Income Effect
45- L42	Income Effect
46- L43	Substitution effect – Uses of IC Analysis
47- L44	Substitution effect
48- L45	Substitution effect
49- L46	Uses of IC Analysis
50- L47	Uses of IC Analysis
51- P3	Department Seminar
52- L48	Uses of IC Analysis
53- L49	Meaning of Production Large and Small scale Production –Merits and Demerits
54- L50	Factors of production
55- L51	Factors of production
56-L52	Characteristics
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Characteristics
58-L54	Theories of Population
59-IT-II	Internal Test-II
60- L55	Theories of Population
61- L56	Capital formation
	Entering Internal Test-II Marks into University portal
62- L57	Capital formation
63- L58	Functions of Entrepreneurs
64- L59	Functions of Entrepreneurs
65- L60	Division of Labour
66- L61	Division of Labour
67- L62	Merits and Demerits
68- L63	Merits and Demerits

69- L64	Production--.
70- L65	Law of constant Returns
71- L66	Law of constant Returns
72- L67	Types of Production Functions
73- L68	Types of Production Functions
74-P4	College level meeting/ function
75- L69	Law of Variable proportion
76- L70	Law of Variable proportion
77- L71	Law of Diminishing Returns
78- L72	Law of Diminishing Returns
79- L73	Law of Diminishing Returns
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2017)
80- L74	Law of increasing Returns
	Internal Test
81- L75	Law of increasing Returns
82-IT-III	
83- L76	Law of constant Returns
84- L77	Law of constant Returns
	Test Paper distribution and result analysis
85- L78	Law of constant Returns
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on(06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course "<MICRO ECONOMICS – I>"
CO1	On completion of the course, the students will be able to demonstrate marginal productivity theory of distribution, and identify different types of rent
CO2	Understand Consumer's equilibrium in terms of indifference curves
CO3	illustrate law of diminishing/ increasing return
CO4	Identify the various types of production function
CO5	Understand the importance of division of labour

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

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ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Monetary economics
Course Code	GMEC52
Class	I year (2017-2018)
Semester	Odd
Staff Name	Prof.B. Robert Jeyapaul Ponraj
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To enable the students to understand the monetary concepts and methods
- To have ideas about different money markets and different Kinds of money
- To know the causes and effects of inflation and deflation and the methods to over come
- To create awareness about printing of currency notes and the procedures to be followed.

Syllabus

MONETARY ECONOMICS (6 hour)

Unit -1 Evolution and Money

Barter System - Meaning and Disadvantages - Evolution of Money- Nature and Definitions of Money- Functions of Money- Kinds of Money- Qualities of Good Money

Unit 2 Monetary Standards

Meaning and Types of Monetary Standards- Monometallism- Bimetallism – Gresham's Law- Paper Currency Standard- Principles of Note Issue- Systems of Note- Issue- Merits And Demerits of the Paper Currency Standard

Unit 3 Value of Money

Concept of Money Supply -Determinants of Money Supply -Classical View- Keynesian Approach - Meaning of Value of Money- Measurement of Changes in the Value of Money.

Monetary Theories- Quantity Theory of Money -Fisher's Cash- Transactions Approach - the Cambridge School's Cash- Balance Approach -Savings and Investment Theory

Unit 4 Inflation and Deflation

Meaning of Inflation- Features- The Inflationary' Gap- Causes of Inflation- Effects of Inflation -Measures to Control Inflation- Deflation –Meaning, Features, Causes and Effects- Anti-Deflationary Measures

Unit 5 Trade Cycle

Definition –Characteristics- Phases- Types- Theories of Trade Cycles- Hawtrey's Monetary Theory- Von Hayek's Over- Investment Theory- Schumpeter's Innovation Theory- Keynesian Theory

Reference

Money And Banking: Kpm Sundaram

Monetary economics- M.L Seth

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Evolution and Money
2-L2	Barter System
3- L3	Barter System
4-L4	Meaning and Disadvantages
5-L5	Meaning and Disadvantages
6-L6	Evolution of Money
7-L7	Evolution of Money
8-L8	Nature and Definitions of Money
9-L9	Nature and Definitions of Money
10-P1	Economics Association
11-L10	Functions of Money
12-L11	Functions of Money
13-L12	Kinds of Money
14-L13	Kinds of Money
15-L14	Qualities of Good Money
16-L15	Qualities of Good Money
17-L16	Qualities of Good Money
18-L17	Monetary Standards
19-L18	Meaning and Types of Monetary Standards
20-L19	Meaning and Types of Monetary Standards
21-L20	Meaning and Types of Monetary Standards
22-L21	Monometallism
23-L22	Monometallism
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
24-L23	Bimetallism
25-L24	Gresham's Law

26-IT-1	Internal Test-I
27-L25	Paper Currency Standard
28-L26	Principles of Note Issue
29-L27	Principles of Note Issue
30-L28	Systems of Note
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
31- L29	Issue
32- L30	Merits And Demerits of the Paper Currency Standard
33- L31	Merits And Demerits of the Paper Currency Standard
34-P2	College level meeting/Cell function
35- L32	Merits And Demerits of the Paper Currency Standard
36- L33	Value of Money
37- L34	Concept of Money Supply
38- L35	Determinants of Money Supply
39- L36	Classical View
40- L37	Keynesian Approach
41- L38	Meaning of Value of Money
42- L39	Measurement of Changes in the Value of Money
43- L40	Measurement of Changes in the Value of Money
44- L41	Monetary Theories
45- L42	Quantity Theory of Money
46- L43	Quantity Theory of Money
47- L44	Fisher's Cash
48- L45	Transactions Approach
49- L46	the Cambridge School's Cash
50- L47	Balance Approach
51- P3	Department Seminar
52- L48	Savings and Investment Theory
53- L49	Inflation and Deflation
54- L50	Meaning of Inflation
55- L51	Features
56-L52	The Inflationary' Gap
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
57-L53	Causes of Inflation
58-L54	Effects of Inflation
59-IT-II	Internal Test-II
60- L55	Measures to Control Inflation
61- L56	Measures to Control Inflation
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Deflation
63- L58	Meaning, Features
64- L59	Causes
65- L60	Effects
66- L61	Anti
67- L62	Deflationary Measures

68- L63	Deflationary Measures
69- L64	Deflationary Measures
70- L65	Trade Cycle
71- L66	Definition
72- L67	Characteristics
73- L68	Phases
74-P4	College level meeting/ function
75- L69	Types
76- L70	Theories of Trade Cycles
77- L71	Theories of Trade Cycles
78- L72	Hawtrey's Monetary Theory
79- L73	Hawtrey's Monetary Theory
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
80- L74	Von Hayek's Over
81- L75	Investment Theory
82-IT-III	Internal Test-III
83- L76	Schumpeter's Innovation Theory
84- L77	Schumpeter's Innovation Theory
	Test Paper distribution and result analysis
85- L78	Keynesian Theory
	Entering Internal Test-III Marks into University portal
86- L79	Model Test(19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<MONETARY ECONOMICS >”
CO1	enable the students to understand the monetary concepts and methods
CO2	have ideas about different money markets and different Kinds of money
CO3	know the causes and effects of inflation and deflation and the methods to over come
CO4	awareness about printing of currency notes and the procedures to be followed

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

- # For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.
- # For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.
- # Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Statistical Methods 1
Course Code	SMEC12
Class	I year (2017-2018)
Semester	Odd
Staff Name	(Miss) T.Sornamari
Credits	6
L. Hours /P. Hours	6 / WK
Total 90 Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 80 Hrs (5 units; $5 \times 16 = 80$; 16Hrs /unit)	

Course Objectives

- To develop the students ability to deal with numerical and quantitative issues in economics
- To enable the use of statistical, graphical and algebraic techniques wherever relevant.
- To have a proper understanding of Statistical applications in Economics

Syllabus

STATISTICAL METHODS-I

Unit – I Introduction:

Definition of statistics and explanations –collection of data – primary and secondary data.

Unit – II Classification and Tabulation:

Meaning and objectives of classification –Tabulation – Rules for constructing diagrams – graphs of time series data and frequency distribution.

Unit – III Averages:

Averages – Qualities of a good average – Measurement of average – Arithmetic Mean, Media, Mode– Relative merits and demerits.

Unit – IV Dispersion:

Measures of Dispersion – Qualities of good measure of dispersion – Types of dispersion – Range, Quartile deviation – Mean deviation – Standard deviation – absolute and relative measures.

Unit – V Skewness and kurtosis:

Skewness – Types – Measures of Skewness – absolute and relative measures – Four types of moments – Kurtosis.

Text Books:

1. S.P.Gupta, Statistical Methods, Sultan Chand & Sons, New Delhi, 2011.
2. R.S.N.Pillai & Mrs.Bagawathi, Statistics, S.Chand & Company, Ramnagar, New Delhi, 2006.

Reference Books:

1. H.C.Sexeva and P.V.Surendran, Statistical inference, S.Chand & Company New Delhi.
2. Raonald J.Wonnacott, Introductory Statistics, John Wiley & Sons, New York.
3. Atty Marry R Spie Gel, Statistics in S.I.Units, McGraw Hill International Book Company, Newyork.
4. G.Undy Yule , Theory of Statistics, Universal Book Stall, New Delhi.
5. R.P.Hooda, Introduction to statistics, Macmilan & company, New Delhi,2002.
6. B.L.Agarwal, Basic Statistics, New Age International New Delhi 2009.
7. D.M.Mithani, Economics Statistics, Oxford & IPH Publishing Company, New Delhi, 2001.
8. C.P.Gupta, Statistical Methods , Vikas Publishers Pvt. Ltd., New Delhi 2005.
9. Girija, M.Sasikala.L, and Girija Bai, Introduction to Statistics, Vrinda publications, New Delhi, 2004.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Introduction
2-L2	Definition of statistics and explanations
3- L3	Definition of statistics and explanations
4-L4	Definition of statistics and explanations
5-L5	Definition of statistics and explanations
6-L6	collection of data
7-L7	collection of data
8-L8	collection of data
9-L9	collection of data
10-P1	Economics Association
11-L10	collection of data
12-L11	primary data
13-L12	primary data
14-L13	secondary data
15-L14	secondary data
16-L15	primary and secondary data
17-L16	primary and secondary data
18-L17	Classification and Tabulation

19-L18	Meaning
20-L19	objectives of classification
21-L20	objectives of classification
22-L21	Tabulation
23-L22	Tabulation
Allotting portion for Internal Test-I	
Internal Test I begins (31-07-2017)	
24-L23	Rules for constructing diagrams
25-L24	Rules for constructing diagrams
26-IT-1	Internal Test-I
27-L25	Rules for constructing diagrams
28-L26	graphs of time series data
29-L27	graphs of time series data
30-L28	graphs of time series data
Test Paper distribution and result analysis	
Entering Internal Test-I Marks into University portal	
31- L29	frequency distribution
32- L30	frequency distribution
33- L31	frequency distribution
34-P2	College level meeting/Cell function
35- L32	frequency distribution.
36- L33	Average-Meaning
37- L34	Measurement of average
38- L35	Measurement of average
39- L36	Qualities of good average
40- L37	Qualities of good average
41- L38	Measurement of average
42- L39–	Measurement of average
43- L40	Arithmetic Mean,
44- L41	Arithmetic Mean,
45- L42	merits and demerits
46- L43	Median,
47- L44	Median,
48- L45	merits and demerits
49- L46	Mode
50- L47	Mode
51- P3	Department Seminar
52- L48	merits and demerits
53- L49	Dispersion-Meaning
54- L50	Measures of Dispersion
55- L51	Measures of Dispersion
56-L52	Qualities of good measure of dispersion
Allotting portion for Internal Test-II	
Internal Test II begins (30-08-2017)	
57-L53	Qualities of good measure of dispersion
58-L54	Qualities of good measure of dispersion
59-IT-II	Internal Test-II
60- L55	Types of dispersion

61- L56	Types of dispersion Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
62- L57	Range,
63- L58	Range,
64- L59	Quartile deviation
65- L60	Quartile deviation
66- L61	Mean deviation
67- L62	Mean deviation
68- L63	Standard deviation – absolute and relative
69- L64	Standard deviation – absolute and relative
70- L65	Skewness
71- L66	Types
72- L67	Types
73- L68	Measures of Skewness
74-P4	College level meeting/ function
75- L69	Measures of Skewness
76- L70	Measures of Skewness
77- L71	Absolute and relative measures
78- L72	Absolute and relative measures
79- L73	Absolute and relative measures Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2017)
80- L74	Four types of moments
81- L75	Four types of moments
82-IT-III	Internal Test-III
83- L76	Four types of moments
84- L77	Kurtosis
85- L78	Kurtosis
	Entering Internal Test-III Marks into University portal
86- L79	Model Test (19-10-2017)
87-MT	Model Test
88-MT	Model Test
89-MT	Model test paper distribution and previous year university question paper discussion
90-L-80	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<STATISTICAL METHODS-I>”
CO1	Identify and define basic statistics techniques which are needed for studying in economics
CO2	Outline the distinct method of using raw data in the form of frequency distribution
CO3	Apply knowledge of statistical measures such as Mean, Median and Mode for analysis and interpretation of data.

CO4	Analyze the different measures of dispersion that are useful in the field of economics and education
CO5	Develop skills and knowledge to apply educational data through graphs for analyzing different descriptive measures

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

St. John's College, Palayamkottai

Department of Economics

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Personality Development
Course Code	GCSB5A
Class	III year (2017-2018)
Semester	Odd
Staff Name	Dr.D. Kathiravan
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- To enable the students to groom their personality and prove themselves as good Samaritans of the Society.
- To know the applications of concepts, Theories or issues in human development.
- To know the Qualities of effective leadership
- To aware ideas to tackle the problem of human stress
- To learn about types of interview

Syllabus

Semester V

Personality Development (4 hrs)

Unit. I Personality – meaning, definition -determinants of personality- major traits-theories of personality development

Unit 2 Personality concepts

Personality concepts -self image; self esteem, self- monitoring -advantages and disadvantages of self monitoring, perception- meaning, process of perception; factors influencing perception, Errors in perception- attitudes -types of attitudes and factors influencing attitudes

Unit 3 Leadership definition of leadership - leadership style - theories of leadership-qualities of an effective leadership

Unit 4 Skills- meaning and types of skills; communication - definition and importance and process of communication; methods of communication- barriers in communication and technologies of effective communication

Unit 5 Interview- meaning and types of interview- planning for an interview- types of questions in interview- employer's expectations from a candidate.

Reference

1. personality development - books of MS University Publications

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Personality
2-L2	meaning
3- L3	meaning
4-L4	definition
5-L5	definition
6-L6	determinants of personality
7-L7	determinants of personality
8- P1	Economics Association
9- L8	major traits
10- L9	major traits
11-L10	major traits-theories of personality development
12-L11	Personality concepts
13-L12	Personality concepts -self image
14-L13	self esteem, self- monitoring
15-L14	advantages and disadvantages of self monitoring
	Allotting portion for Internal Test-I
	Internal Test I begins(31-07-2017)
16-L15	perception
17-IT-1	Internal Test-I
18-L16	meaning, process of perception
19-L17	factors influencing perception Errors in perception
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	attitudes
21- L19	types of attitudes
22- P2	College level meeting/Cell function
23-L20	factors influencing attitudes
24-L21	Leadership
25-L22	definition of leadership
26-L23	definition of leadership
27-L24	definition of leadership
28-L25	leadership style
29-L26	leadership style
30-L27	theories of leadership

31-L28	theories of leadership
32-L29	qualities of an effective leadership
33-L30	Skills
34- P3	Department Seminar
35-L31	meaning
36-L32	types of skills
	Allotting portion for Internal Test-II
	Internal Test II begins(30-08-2017)
37- L33	communication
38- IT-II	Internal Test-II
39-L34	definition
40-L35	importance and process of communication
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	importance and process of communication
42- L37	methods of communication
43- L38	barriers in communication
44- P4	College level meeting/ function
45-L39	technologies of effective communication
46-L40	technologies of effective communication
47-L41	Interview
48-L42	meaning and types of interview
49-L43	meaning and types of interview
50-L44	planning for an interview
	Allotting portion for Internal Test-III
	Internal Test III begins(03-10-2017)
51 L45	planning for an interview
52- L46	types of questions in interview
53-IT-III	Internal Test-III
54-L47	employer's expectations from a candidate
55-L48	employer's expectations from a candidate
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test(19-10-2017)
57-MT	Model Test
58-MT	Model Test
59- L49	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (06-11-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Personality Development>”
CO1	enable the students to groom their personality and prove themselves as good Samaritans of the Society

CO2	known the applications of concepts, Theories or issues in human development
CO3	known the Qualities of effective leadership
CO4	aware ideas to tackle the problem of human stress
CO5	Get ideas about the types of interview

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

HOD Signature

Staff Signature

Principal

ST. JOHN'S COLLEGE, PALAYAMKOTTAI

DEPARTMENT OF ECONOMICS

COURSE ACADEMIC PLAN 2017-2018

(Prepared by staff member handling the course)

Programme Name	B.A. Economics
Course Name	Principles of Advertising I
Course Code	SAEC11
Class	I year (2017-2018)
Semester	Odd
Staff Name	Dr. V.Aron
Credits	4
L. Hours /P. Hours	4 / WK
Total 60Hrs/Sem Internal Test-3 Hrs Model Test-3 Hrs Dept. Meetings-2 Hrs College Meetings-2 Hrs Remaining 50 Hrs (5 units; $5 \times 10 = 50$; 10Hrs /unit)	

Course Objectives

- Understand the concept of advertising.
- to study the selection and Factors influencing selection of media
- Identify the forms of outdoor advertising
- to create effective media plans, as well as an edited video
- Explain some of the advantages and disadvantages of using various forms of media.

Syllabus

PRINCIPLES OF ADVERTISEMENT- I

Allied I

Unit I

Introduction Meaning- definition - features and importance of advertising - types of advertising.

Unit II

Advertising media - meaning - selection - Factors influencing selection of media - Display advertising.

Unit III

Press advertising Newspapers, Foreign papers, magazines - magazine circulation.

Unit IV

Outdoor advertising Features - Forms of outdoor advertising - merits & Demerits -indoor vs outdoor

Unit V

Electronic media Radio Advertising - Television advertising - Film advertising - Internet - Audio - visual cassettes - screen slides - Electronic signs.

Course Calendar

Hour allotment	Class Schedule
	Odd Semester Begin on (16-06-2017)
1-L1	Advertising- Introduction
2-L2	Advertising- Definition
3- L3	Features of advertising
4-L4	Features of advertising
5-L5	importance of advertising
6-L6	importance of advertising
7-L7	Types of advertising
8- P1	Economics Association
9- L8	Types of advertising
10- L9	Types of advertising
11-L10	Types of advertising
12-L11	Advertising media - meaning
13-L12	Advertising media - selection
14-L13	Advertising media - selection
15-L14	Factors influencing Selection of Advertising media
	Allotting portion for Internal Test-I
	Internal Test I begins (31-07-2017)
16-L15	Factors influencing Selection of media
17-IT-1	Internal Test-I
18-L16	Factors influencing Selection of media
19-L17	Factors influencing Selection of media
	Test Paper distribution and result analysis
	Entering Internal Test-I Marks into University portal
20-L18	Display advertising.
21- L19	Display advertising.
22- P2	College level meeting/Cell function
23-L20	Display advertising.
24-L21	Press advertising
25-L22	news papers advertising
26-L23	news papers advertising
27-L24	Foreign papers
28-L25	Foreign papers
29-L26	magazines
30-L27	magazines

31-L28	magazines
32-L29	Magazine circulation
33-L30	Magazine circulation
34- P3	Department Seminar
35-L31	Outdoor advertising
36-L32	Features Allotting portion for Internal Test-II
	Internal Test II begins (30-08-2017)
37- L33	merits & Demerits
38- IT-II	Internal Test-II
39-L34	outdoor advertising
40-L35	Forms of outdoor advertising
	Test Paper distribution and result analysis
	Entering Internal Test-II Marks into University portal
41-L36	Forms of outdoor advertising
42- L37	merits & Demerits
43- L38	merits & Demerits
44- P4	College level meeting/ function
45-L39	Indoor vs Outdoor
46-L40	Indoor vs Outdoor
47-L41	Electronic media
48-L42	Radio Advertising
49-L43	Radio Advertising
50-L44	Television advertising
	Allotting portion for Internal Test-III
	Internal Test III begins (03-10-2017)
51 L45	Film advertising
52- L46	Internet
53-IT-III	Internal Test-III
54-L47	Audio visual cassettes
55-L48	screen slides
	Test Paper distribution and result analysis
	Entering Internal Test-III Marks into University portal
56- MT	Model Test (19-10-2017)
57-MT	Model Test
58-MT	Model Test
59- L49	Electronic signs
	Model test paper distribution and previous year university question paper discussion
60-L50	Feedback of the Course, analysis and report preparation
	Last Working day on (19-10-2017)

Course Outcomes

Learning Outcomes	COs of the course “<Principles Of Advertisement- I>”
CO1	Understand what advertising is and its role in advertising and brand promotion and the economic effects of advertising.
CO2	Understand the selection of the advertising media

CO3	identify, analyze, and understand the outdoor advertising environment.
CO4	Prepare the advertising message and fully integrate the creative process.
CO5	Understand the importance of Electronic media.

Blended Learning : using PPT, video, library resources, ICT techniques, E-learning resources, Google classroom, study tour, etc.,

For Advanced Learner : use library books, E- books, motivate student to prepare for higher study.

For slow learner : special care taken, motivate the advanced learner to support the slow learner to study.To attend the remedial classes.

Extension activity : Motivate student to take classes for school students.

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