Subject Code		Credits	Total Teaching Hours			Exam Hours	Continuous Assessment	End Semester	Maximum Marks
			Lecture Hours	Tutorial Hours	Practical Hours/ Self Study				
Semester - I									
11EC/PC/ME14	Micro Economic Analysis - I	4	4	1	0	3	50	50	100
11EC/PC/MO14	Monetary Economics	4	4	1	0	3	50	50	100
11EC/PC/DE14	Development Economics	4	4	1	0	3	50	50	100
11EC/PC/RM14	Research Methodology, Computer Applications - I	4	2	0	4	3	50	50	100
11EC/PE/MG14	Managerial Economics								
	OR	4	4	0	0	3	50	50	100
11EC/PE/HM14	Human Resource Management								
11EC/PA/RR12	Rural Realities	2	2	0	0	-	50	-	100
Semester - II									
11EC/PC/ME24	Micro Economic Analysis - II	4	4	1	0	3	50	50	100
11EC/PC/RM24	Research Methodology, Computer Applications - II	4	2	0	4	3	50	50	100
11EC/PC/IT24	International Trade	4	4	1	0	3	50	50	100
11EC/PC/PE24	Public Economics	4	4	1	0	3	50	50	100
11EC/PK/SS22	Soft Skills	2	2	0	0	-	50	-	100
Semester - III									
11EC/PC/MA34	Macro Economics - I	4	4	1	0	3	50	50	100
11EC/PC/EE34	Environmental Economics - I	4	4	1	0	3	50	50	100
11EC/PC/GE34	Gender Economics	4	4	1	0	3	50	50	100
11EC/PE/MM34	Mathematical Methods								
	OR	4	4	0	0	3	50	50	100
11EC/PE/AG34	Agricultural Economics								
11EC/PN/SI32	Summer Internship	2	0	0	2	-	50	-	100
Semester - IV									
11EC/PC/MA44	Macro Economics - II	4	4	1	0	3	50	50	100
11EC/PC/EE44	Environmental Economics - II	4	4	1	0	3	50	50	100
11EC/PC/HR44	Human Resource Development	4	4	1	0	3	50	50	100
11EC/PC/DI44	Dissertation	4	0	0	8	-	-	50	100
11EC/PE/EM 44	Econometrics								
	OR	4	4	0	0	3	50	50	100
11EC/PE/MT44	Marketing								

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI - 86
M.A. DEGREE BRANCH - III : ECONOMICS
COURSES OF STUDY
(Effective from the academic year 2011 - 2012)
CHOICE BASED CREDIT SYSTEM

Subject Code		Credits	Total Teaching Hours			Exam Hours	Continuous Assessment	End Semester	Maximum Marks
			Lecture Hours	Tutorial Hours	Practical Hours/ Self Study				
PE Offered to Other Departments									
11EC/PE/CI24	Contemporary Economic Issues	4	4	0	0	3	50	50	100
11EC/PE/DA34	Data Analysis using SPSS software	4	4	0	0	3	50	50	100
Independent Study Courses									
11EC/PI/GL24	Globalization	4	-	-	-	3	-	50	100
11EC/PI/FI24	Financial Institutions & Markets in India	4	-	-	-	3	-	50	100

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

DEVELOPMENT ECONOMICS

CODE :11EC/PC/DE 14

CREDITS: 4
L T P: 4 1 0
TOTAL TEACHING HOURS: 65

OBJECTIVES OF THE COURSE
- To enable the student to have a n understanding of the concept of Development
- To develop in the student an analytical and critical approach to the subject.

Unit   1   **(10 hrs)**
Development and Growth
1.1 Growth and Development
1.2 Indicators and Measurement of Development
     - HDI, PQLI,Sen's CapabilityApproach
1.3. Characteristics of Developing Nations

Unit   2   **(16 hrs)**
Classic Theories of Economic Development
2.1 Linear Stages Theories of Development
        -Rostows Stages of Growth
        -Harrod-Domar Model
2.2 Structural Change Theory of Development
        -Lewis
        -Fei-Rani
2.3 International Dependence Model
        -The New Dependence Model
        -The False Paradigm
        -Dualistic Development Thesis
2.4 The Neo Classical Counter Revolution –Market Fundamentalism
        -Free Market Approach
        -Public Choice Theory
        - Market Friendly Approach

Unit   3   **(16 hrs)**
Factors in the Development Process - Land, Labour, Capital, Technology
3.1 Role of Agriculture in Development - Transformation in Traditional
    Agriculture -Interdependence of Agriculture and Industry
3.2. Population Growth and Development - Role of population in development
3.3. Role of Capital in Development – Sources of capital
3.4. Role of Technology in Economic Development – Choice of Technology-

Appropriate Technology.

Unit   4   **(12hrs)**

Issues in Development

4.1 Balanced v/s Unbalanced

4.2 Development and environment

4.3 Human Resources and Development-- Education , Health.

4.4 Foreign Assistance, Investment, Debt and Development.

4.5 Trade Strategies—Protection versus Liberalization.

4.6 Role of State in the Development Process.

Unit   5

Country Specific Study   **(11hrs)**

5.1 China

5.2 South Korea

5.3 Brazil

5.4 Japan

5.5 America

5.6 Application-Comparative Case Study of the above Countries.

BOOKS FOR STUDY

Michael P.Todaro, Economic Development**,** U.S.A. and London: Longman, 1995.

Mishra and Puri, Economics of Development and Planning**,** New Delhi: Himalaya Publishing House, 1998.

Michael P Todaro and Smith C   Economic Development, Singapore: Dorling Kindersley Pvt.Ltd., licensees of Pearson Education in South Asia, 2003.

Perkins,D.H. & Lindauer, D.L, Economics of Development, New   York: W.W.Norton & Co., 2006.

Taneja M.L. & Myer R.M Economics Of Development and Planning, Jalandhar India: Vishal Publishing Co., 2004.

BOOKS FOR REFERENCE

Chakravarthy S.Development Planning The Indian Experience, Calcutta: Clarendon Press, 1989.

Debraj Ray, Development Economics, Oxford University Press New Delhi 2010.

Eckhard Siggel Development Economics a Policy Analysis Approach, England, Ashgate Publishing Ltd., 2005.

Hollis Chenerry & T.N.Srinivasan (ed) <u>Handbook of Development Economics</u> Volume I & II, Amestradam: Elsevier Science B.V., 1998.

Meier.G. <u>Leading Issues in Economics Development</u>, Bombay, Calcutta: OUP, 1995.

Sen A.K. <u>Development of Freedom</u>, New Delhi: Oxford University Press, 1994.

Thirwall A.P. <u>Growth & Development</u>, New York: Palgrave Macmillan, 2003.

Yujiro Hayami, <u>Development Economics From the Poverty to the Wealth of Nations,</u> New York: Oxford University Press Inc., 1997.

REPORTS

Human Development Reports-UNDP publications 2000 onwards
Parikh Kirit India Development Report(ed), Indira Gandhi Institute of Research and Development, Oxford University Press, New Delhi 2004.
World Development Reports-World Bank publications 2000 onwards.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

MICRO ECONOMIC ANALYSIS - I

CODE : 11EC/PC/ME 14

CREDITS : 4

L T P : 4 1 0
TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To familiarize the students with the basic concepts and to equip them with the various tools for fuller understanding and in depth analysis of micro economic theory
- To make the students aware of the various applications of micro economic theory and to equip them with the ability to identify and analyze the issues pertaining to resource allocation.

Unit   1   **(7 hrs)**
Introduction
1.1 Marginal analysis
1.2 Tools of economic analysis

Unit   2   **(16 hrs)**
Demand
2.1 Cardinal and Ordinal utility approaches
2.2 Revision of demand theory
2.3 Revealed preference theory
2.4 Application of the consumer behaviour theories
2.5 Risk and uncertainty - expected utility hypothesis
2.6 Consumer surplus and elasticity measurements
2.7 Recent development in demand theory - econometric models
2.8 Application: Determination of demand curve using Indian agricultural or Industrial data

Unit   3   **(16 hrs)**
Production
3.1 Production functions
3.2 Properties of linear homogeneous production functions

3.3 Cobb - Douglas production function

3.4 C.E.S. Production function

3.5 Isoquants

3.6 Variable proportions and Returns to scale

3.7 Elasticity of factor substitution and technical progress

3.8 Producer's equilibrium and cost minimization

3.9 Equilibrium of the multi - product firm

3.10 Application: Fitting production function using Indian Industrial/ Agricultural data base

Unit 4 (12 hrs)

Cost

4.1 Cost concepts

4.2 The relation between production and cost

4.3 Traditional theory of cost

4.4 Modern theory of cost

4.5 Cost curves

4.6 Application Calculation of cost using Industrial data

Unit 5 (14 hrs)

Theory of the Firm

5.1 Price - output decisions under perfect competition

5.2 Monopoly

5.3 Price discrimination

5.4 Control of monopoly

5.5 Monopolistic competition and excess capacity

5.6 Application: Study of the current market scenario using both primary and secondary data (market survey and presentation

BOOKS FOR STUDY

Varian,Hal.R. Microeconomic Analysis. First Indian Edition. New Delhi: Viva Books, 2009.

Koutosoyiannis A. Modern Micro Economics. 2nd edition. London: Macmillan Education Ltd., 1979.

BOOKS FOR REFERENCE

Bardhan,Pranab and Udry, Christopher. Development Micro Economics.1st ed. New York:Oxford University Press,1999

Basu, Kaushik & Kanbur, Ravi. Arguments for a Better World. 1st edition. edited, Volume I. New York: Oxford University Press, 2009.

Baumol W.J. Economic Theory and Operations Analysis. 2nd edition. New Delhi: Prentice Hall of India Pvt. Ltd., 1965.

Breit, W., & Hochman Harold, M.. Readings in Micro Economics. 2nd edition. USA: Holt, Rinehart & Winston Inc, 1971.

Pindyck, Robert. S & Rubinfeld, Daniel. L. Micro Economics. 6th edition. New Delhi: Prentice Hall, 2007.

Szenberg, Michael and Ramrattan, Lall. New Frontiers in Economics. New York: Cambridge University Press, 2004.

Baumol W.J. Economic Theory and Operations Analysis. 2nd edition. New Delhi: Prentice Hall of India Pvt. Ltd., 1965.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

MONETARY ECONOMICS

CODE :11EC/PC/MO 14   **CREDITS : 4**
                                                                        L T P : 4 1 0
                                          TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To enable the students to understand the role of money and to give a comprehensive picture of the theoretical framework traditional, Keynesian and Post Keynesian.
- To establish the integration of theory and practice in the context of development of less developed economics, with special reference to India.

Unit   1   **(10 hrs)**
   Definition of Money
   1.1 Classical, Keynesian, New view of Friedman, Gurley and Shaw, Newlyn
   1.2 Measurement of money
   1.3 Value of money
   1.4 Determinants of demand and supply of money
   1.5 Money multiplier, high power money, monetary base.

Unit   2   **(16 hrs)**
   Demand for Money
   2.1 Classical and Keynesian approaches - an overview
   2.2 Post Keynesian theories - Baumol, Tobin, Friedman - empirical evidence

Unit   3   **(13 hrs)**
   Supply of Money
   3.1 Money supply concepts - current and Indian systems
   3.2 Classical View
   3.3 New view of James Tobin

Unit   4   **(16 hrs)**
   Financial Intermediaries
   4.1 Role and implications for the theory and policy of money - Gurley and Shaw theory
   4.2 NBFI's in India
   4.3 Role and functions : life insurance fund, provident fund, pension fund, mutual funds.
   4.4 Recent reforms in NBFI's

Unit   5   **(10 hrs)**
   Monetary Policy
   5.1 Objectives
   5.2 Instruments
   5.3 Targets and Indicators
   5.4 Lags in Implementations
   5.5 Role of Monetary Policy
   5.6 Monetary Policy in India

BOOK FOR STUDY

Dwayne Wrightsman. An Introduction to Monetary Theory and Policy,2nd ed, New York: The Free Press, Division of Macmillan publishing,1976.

Handa Jagdish. Monetary Economics,1st ed., New York: Routledge, 2000.

Pierc.G. David and David. M. Shaw. Monetary Economics Theories, Evidence and Policy, Boston: The Butterworth, 1977.

BOOKS FOR REFERENCE

Aschheim Joseph and Ching-Yao_Hsieh, Macro Economics Income and Monetary Theory, Ohio: Charles E. Merrill pub, 1969

Bain Keith and Peter Howells, Monetary Economics Policy and its Theoretical Basis, New York: Palgrave Macmillian, 2003.

Gibson,E. William and George G. Kaufman, Monetary Economics: Readings on Current Issues, New Delhi: Tata McGraw Hill ltd, 1975.

Friedman, M. Benjamin and Frank,H. Hahm, Handbook of Monetary Economics, volume 1, Amsterdam: Elsevier,2000.

Makinen,E.Gail, Money The Price Level and Interest Rates: An Introduction to Monetary Theory, New Delhi: Prentice Hall India, 1978.

India. The Reserve Bank Of India: Reserve Bank Of India Bulletin, Annual Report, Mumbai: 2000 on wards

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

RESEARCH METHODOLOGY, COMPUTER APPLICATIONS – I

CODE :11EC/PC/RM 14   CREDITS : 4
                                                    L T P : 2 0 4
                              TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To familiarize the students with the art of using different statistical tools and techniques.
- To enable the students to apply the various statistical tools and techniques for analytical and research purposes using EXCEL.
- To introduce students to a critical understanding of research methods.

Unit   1   **(13 hrs)**
   Introduction
   1.1 Meaning, Objective and Significance of research
   1.2 Types of Research
   1.3 Research Process – Formulating a research problem – Literature Review – Developing a hypothesis – Preparation of research design – Determining the sampling design
   1.4 Research Strategies – Surveys, Case Studies, Experiments, Action Research, Case studies, Experiential, Participatory.
   1.5 Data Collection – Various methods – framing of the questionnaire

Unit   2   **(11 hrs)**
   Logic
   2.1 Logic of reasoning: Definitions of logic, propositions, arguments, premises and conclusions.
   2.2 Deduction and Induction, Validity and Truth, Fallacies and Syllogism

Unit   3   **(16 hrs)**
   Epistemology, Fact & Theory
   3.1 Defining Epistemology – Binary Cartesian Epistemology - A critique,
   3.2 Theory and fact, Theory – then – Research, Research – then – Theory, Experience and Theory.
   3.3 Quantitative, Qualitative, Objectivity, Subjectivity – Value neutrality.

Unit   4   **(16 hrs)**
   Research Design
   4.1 Types of research design: Exploratory, Descriptive,

4.2 Experimental: Completely Randomized, Randomized Block, Latin Square experimental designs

4.3 Processing and analysis of data using EXCEL.

Unit 5 (9 hrs)
Report Writing
5.1 Writing and Formatting of Reports
5.2 References and Bibliography

BOOKS FOR STUDY

Goode & Hart, Methods in Social Research, New York.: McGraw Hill, 1952.

Kothari C.R., Research Methodology, New Delhi: Wiley Eastern Limited,1985.

BOOKS FOR REFERENCE

Bhattacharyya, D.K., Research Methodology, New Delhi: Excel Books. 2003.

Denscombe, M , The Good Research Guide, New Delhi: OUP, 1999.

Copi, M.J., and Cohen, Carl, Introduction to Logic, Asia : Pearson, 2002.

Cochran W.G, Sampling Technique, John Wiley, New York

Joseph F. Healey, Statistics - A Tool for Social Research, New York: Wadsworth Publishing Company, 1997.

Gibaldi, Joseph, MLA Handbook for writers of Research Papers, 6th edition, New Delhi: Affiliate4d East West Press Pvt. Ltd., 2003.

Nachmias C and Nachmias D., Research Methods in the Social Sciences, Australia: Edward Anrold, 1997.

Richard I.Levin, Statistics for Management, North Carolina: Prentice Hall of India Pvt. Ltd., 1992.

T.S. Wilkinson and P.L. Bhandarkar, Methodology and Techniques of Social Research, Himalaya Publishers.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS
SYLLABUS
(Effective from the academic year 2011- 2012)
MANAGERIAL ECONOMICS

CODE: 11EC/PE/MG 14   **CREDITS: 4**
                                                                                         L T P: 4 0 0
                                                            TOTAL TEACHING HOURS: 52

OBJECTIVES OF THE COURSE
- to understand the relevance of economics in business management

- to enable the students to understand basic principles in economics and integrate it with managerial decision making

UNIT-I   (9Hrs)
     INTRODUCTION
1.1-Nature,Meaning of Managerial Economics-concept of risk and uncertainity
1.2-Approaches to Managerial Decision making
     1.21-Statistical decision making
     1.22-Bayesian Analysis
     1.23-Game Theory

UNIT-II   (18 Hrs)
     ANALYSIS OF DEMAND, PRODUCTION AND COSTS
2.1-DEMAND
2.11 Demand Distinctions
2.12Demand Forecasting
2.13 Simple problems with demand with given data set
2.2-PRODUCTION
2.21 Production functions
2.22 Single input and two variable input production functions
2.23Simple problems of production function with given data set
2.3 –COST
2.31 Types of cost
2.32 Cost functions
2.33 Simple problems of cost function with given data set

UNIT-III
     PRICING   (7 Hrs)
3.1-Pricing Objectives
3.2-Pricing Methods and Approaches
3.21 Cost plus pricing
3.22 Variable markup
3.23 Intuitive pricing
3.24Experimental Pricing

3.25Stable and Imitative pricing
3.26Price Leadership

UNIT-IV
PROMOTION   (6 Hrs)
4.1 Determination of the advertising budget
4.2 Shortrun Budgeting
4.21 Incremental method
4.22 Percentage of sales method
4.23 objective and task method
4.3 Longrun Budgeting- cyclical considerations

UNIT-V
PROFIT   (12 Hrs)
5.1 Concept of Profit-economic and accounting profit
5.2 Profit Theories
5.21 compensatory or function theories
5.22 friction and monopoly theories
5.23 technological and innovation theories
5.3 Profit Management
5.31 Break Even Analysis

BOOKS FOR STUDY
METHA P.L Managerial Economics-Analysis,Problems and cases Sultan chand and sons.New Delhi,2008

MAHESHWARI.K.L and VARSHNEY.R.L Managerial Economics Sultan chand and sons.New Delhi,2007

BOOKS FOR REFERENCE

SPENCER.H.MILTON,SEO.K.K ,SIMKIN.G.MARK Managerial Economics-Text, Problems and Shortcases R.D.Irwin Homewood Illinois,1975

PETERSEN H. Craig AND LEWIS W. Chris (1995) Managerial Economics Prentice Hall of India New Delhi

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

HUMAN RESOURCE MANAGEMENT

CODE : 11EC/PE/HM 14

CREDITS : 4
L T P : 4 0 0
TOTAL TEACHING HOURS : 52

OBJECTIVES OF THE COURSE
- To equip the students with HRM concepts, procedures, models, tools and techniques.
- To make the students aware of the various application of HRM principles to tackle HRM issues, challenges and decision making.

Unit 1 (8 hrs)
Introduction to Human Resource Management
1.1 Strategic importance to HRM
1.2 Objectives of HRM function
1.3 HRM and organizational effectiveness
1.4 HRM policy and procedures.

Unit 2 (12 hrs)
Acquiring Human Resources
2.1 Human Resource Planning
2.2 Job Analysis and Design
2.3 Recruitment
2.4 Selection

Unit 3 (12 hrs)
Rewarding Human Resources
3.1 Performance Evaluation
3.2 Compensation : methods and policies
3.3 Benefits and Services

Unit 4 (12 hrs)
Developing Human Resources
4.1 Training and Development
4.2 Career Planning and Development
4.3 Employee Discipline

Unit   5   **(8 hrs)**
Maintaining **and Protecting Human Resources**
5.1   Labour Relations and Collective Bargaining
5.2   Employees safety and health

BOOKS FOR STUDY

Gupta C.B Human Resource Management**,** New Delhi: Sultan Chand & Sons,
 2008.

Prasad L.M. Human Resource Management, New Delhi: Sultan Chand &
Sons, 2005.

BOOKS FOR REFERENCE

Aswathappa.KHuman, Resource and Personal Management, New Delhi: Tata
McGraw Hill Publishing Company Ltd, 2007.

Tapomoy.D Human Resource Development Theory and Practice, New Delhi: Ane
Books, 2006.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS) Chennai 600 086

SYLLABUS

(Effective from the academic year 2011 – 2012)

GLOBALIZATION

CODE: 11EC/PI/GL14   **CREDITS: 4**

OBJECTIVES OF THE COURSE
- To enable the student to grasp the dynamism and dimensions of globalization
- To equip the students to critically evaluate the scope and impact of globalization.

Unit   1
   Introduction
   1.1   A brief overview of the economic systems – Capitalism, Socialism, Mixed.
   1.2   Economic Crisis from of 1970 and late 1980s in the world and in India.
   1.3   A brief introduction to concepts – Globalization – Globalism – Glocalization- McDonalization – Americanization – Grobalization.
   1.4   Globalization – A system that has come to stay – positive and negative impacts.

Unit   2
   Economic and Technical Dimension
   2.1   The Liberalization, Privatization, Globalization (LPG) process – SAP – Pros and cons
   2.2   Growth of multinational transnational corporations – evolution of the market society – Individualization
   2.3   Impact of Information Technology & Knowledge. Service Industries – Top Capital and Intensive Service Enterprises – Call Centers and BPOs – impact on the Economy.
   2.4   Role of the Government – EPZ - SEZ – SAZ - pros and cons.

Unit   3
   Political, Cultural and Environmental Dimensions
   3.1   Concept of the Nation State – Regionalism – Glocalization – Community in Cyber space – Internet.
   3.2   International organizations – bilateral and multilateral contracts
   3.3   Globalization and modernity – Subsuming of culture and tradition – replaced by mass cultural symbols – Nike Reebok – McDonalds – Coca cola – KFC – process of Hybridization and Americanization.
   3.4   Grobalization - Overproduction – environmental degradation – pollution – Green house gases - ozone layer depletion – Climate change – Impact on humanity**.**

Unit 4 Health and Education Dimensions

    4.1 Health care and Cost of Health Care in a Globalized world.

    4.2 Role of the Government in imparting health care and social security cover

    4.3 Education in Globalizing India – At all levels – Cut in Government funds – Fee hike – Market friendly courses – privatization and commercialization of education – the Foreign Courses in India and Abroad – migration of brains

    4.4 Impact of job opportunities on Higher Education (especially the Science Streams) and Research & Development

Unit 5

    5.1 Losers – Children - Women - Marginalized – Subaltern-Poor

    5.2 Gainers – The hegemony of the Rich – The owners of Capital, Information and Knowledge.

    5.3 Globalization – A Double Edged Sword :Growth and Poverty

BOOKS FOR REFERENCE

Cullenberg S. & P.K. Pattanaik (eds.) (2004) *Globalization, Culture, and the Limits of the Market – Essays in Economics and Philosophy*, OUP, New Delhi

Dasgupta S. & Ray Kiely (eds.) (2006), *Globalization and After*, Sage, New Delhi

Jogdand P.G. & S.M. Michael (eds.) (2003) *Globalization and Social Movements,* **Rawat Publications**, New Delhi.

Shah P.J. (2004) *Morality of Markets*, Academic Foundation, New Delhi.

Steger M.B. (2004) *Globalization: The New Market Ideology,* Rawat Publications, New Delhi

STELLA MARIS COLLEGE(AUTONOMOUS) CHENNAI – 600 086

M.A DEGREE: BRANCH III – ECOONOMICS

SYLLABUS
(Effective from the academic year 2011-2012)

INDIAN FINANCIAL INSTITUTIONS AND MARKETS

CODE: 11EC/PI/FI 14   **CREDITS: 4**

OBJECTIVE OF THE COURSE

1. To familiarize the students with the knowledge of the Indian Financial System.
2. To acquaint the students on Indian financial institutions and markets and the role played by the same on the financial system.

UNIT I
INTRODUCTION-
1.1 The Indian Financial system :an overview
1.2 Structure and growth
1.3 Functions of the financial system
1.4 Indian financial system pre and post liberalization

UNIT II
FINANCIAL INSTITUTIONS

      Commercial Banks: Growth and role played- Nationalization-
Management of assets and liabilities- Lending policies – Recent reforms in banking sector.
      Development Banks : Overview – Growth and functions – source of funds – performance of IDBI, ICICI, IFCI ,SFC ,SIDBI ,SIDCs
      Non Banking Financial Institutions: Overview – growth and functions – reforms in NBFIs – performance of Insurance companies investment banks - Mutual Funds and Pension funds.
      Regulatory mechanism and statutory authorities in financial markets : RBI and SEBI – Role played by them

      UNIT III
      FINANCIAL MARKETS
      3.1 Indian financial markets : Structure role and growth
      3.2 Money market : Definition -   role and function – source of funds – instruments of the money market; call money, treasury bills , term money, certificate of deposit, commercial papers.

3.3 Capital market : Definition – role and functions – source of funds – primary market – secondary market.

UNIT IV
FOREIGN EXCHANGE MARKET

4.1 Exchange rates – fixed and flexible – determination of exchange rates
4.2 Foreign exchange markets – Cash and sport markets – exchange rate quotas – LERMS
4.3 Nature of Forex markets – Forex inflow and outflow – factors affecting forex market
4.4 RBI and Exchange management.

UNIT V
FINANCIAL DERIVATIVES

5.1 Financial Derivatives – Need for derivatives – types of derivatives
5.2 Options market – Definition – difference between future and option contracts
5.3 Interest rate derivative markets
5.4 Foreign exchange derivative markets.

Books:

1. M.Y. Khan " Indian Financial System (2004) 4th edition Tata McGraw Hill New Delhi
2. Meir Kohn " Financial Institutions and Market" (2003) Tata McGraw Hill New Delhi
3. Pathak Bharathi.V " The Indian Financial System Markets Institutions and Services" (2007) 2nd edition Pearson Education India New Delhi
4. Bhole L.M " Indian Financial Institution and Markets" (2002) Tata McGraw Hill New Delhi
5. Mishkin Frederic and Stanley G Eakins " Financial Markets and Institution" (2003) 4th edition Addison Wesley

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 - 2012)

CONTEMPORARY ECONOMIC ISSUES

CODE: 11EC/PE/CI 24

CREDITS: 4
L T P: 4 0 0
TOTAL TEACHING HOURS: 52

OBJECTIVES OF THE COURSE

- To equip the students from various departments to understand the relevant concepts in Economics and thereby enable them to comprehend the application of such concepts in the current economic scenario.
- To help them to grasp the various nuances that connect with Economics per se, and in that way identify the causes for the various economic issues of the present day.

Unit   1   **(10 hrs)**

Introduction: The Ideology within Economics
1.1 A brief overview of the concept of economic systems – Capitalism, Socialism, Mixed - Gandhian model
1.2 The trend in economic ideologies over the years: free market laissez faire – capitalism to planned development – Role of the government – to liberalization and globalization.
1.3 Problems of development with special reference to India – economic and non economic

Unit   2   **(10 hrs)**

Poverty and Economic Inequality
2.1 Meaning of poverty – magnitude and causes – basic measures of poverty – HPI
2.2 Economic growth – economic justice – freedoms and capabilities
2.3 Aspects of rising inequalities – impoverishment and misery
2.4 Unemployment – types and the current scenario.
2.5 Women and children in the labor market

Unit   3   **(10 hrs)**

Political Economy and Role of the Government
3.1 Public versus private goods – need for taxation and public expenditure.
3.2 India – a Federal State – meaning of Federalism – Principles
3.3 Fiscal and Budgetary developments
3.4 The budget and its impact on the Indian economy.

Unit 4 (12 hrs)

International Trends and Issues

4.1 Free trade versus protection – tariffs and non tariff barriers
4.2 Economic Crisis in India in the late 1980s – SAP – LPG
4.3 A brief introduction to concepts – Globalization – Glocalization
4.4 International Institutions – IMF, World Bank, UNCTAD, GATT
4.5 A brief overview of WTO- TRIPS, TRIMS, AOA, Sanitary and
   Phytosanitary measures
4.6 Globalization – positive and negative impacts. Special Economic Zones –
   outsourcing and the global recession.

Unit 5 (10 hrs)

Economic Security Issues

5.1 Security as an economic resource – factors that lead to a secure life
5.2 Threat to security – Food Security, Marginalization of groups – reasons –
   gender, age, class, caste, environmental factors - environmental
   degradation, global warming, pollution. Impediments in access to Health,
   Nutrition, and Education.   Religious and cultural factors, Regionalism,
   War , Terrorism
5.3 Restoration of an egalitarian society- Concept of Freedoms – Amartya
   Sen. Role of the state towards equality and justice
5.4 Application – to take any one country and any one major problem and try and
relate one of the above problems to the country's economic growth.

BOOKS FOR STUDY

Datt and Sundaram**.** Indian Economy**,** New Delhi: S. Chand Ltd., 2007.

Carbaugh, R.J. International Economics, 11th edition, South – Western: UK
Cenage Learning, 2008.

Michael P.Todaro. Economic Development**,** U.S.A. and London: Longman, 1995.

BOOKS FOR REFERENCE

Agarwal, B. J. Humphries & I. Robeyns (eds.). Capabilities Freedom & Equality,
New Delhi: OUP,2006.

Browning, E.K., Public Finance and the Price System**.** New Delhi: Pearson, 1994.

Cullenberg S. & P. K. Patnaik (ed.). Globalization, Culture, and the Limits of the
Market – Essays in Economics and Philosophy, New Delhi: OUP, 2004.

Das Gupta S. & Ray Kiely (eds.). Globalization and After, New Delhi: Sage, 2006.

Dhingra, I.C.. The Indian Economy Environment and Policy, Sultan Chand New Delhi: 2007.

Enders, W. & T. Sandler. The Political Economy of Terrorism, New York: Cambridge University Press, 2006.

Jogdand P.G. & S. M. Michael (eds.). Globalization and Social Movements, New Delhi: Rawat Publications, 2003.

Pirages Dennis & K. Cousins (eds.). From Research Scarcity to Ecological Security, New Delhi: OUP, 2008.

Sen, Amartya, Identity & Violence. New Delhi: Penguin Books, 2006.

Sen, Amartya, Development as Freedom. New Delhi: OUP, 2000.

Shah P. J, Morality and Markets. New Delhi: Academic Foundations, 2004.

Steger M.B., Globalization: The New Market Ideology. New Delhi: Rawat Publications. 2004.

Uma Kapila (ed.), Indian Economy since Independence. New Delhi: Academic Foundation 2006 – 07.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)
SOFT SKILLS

CODE : 11EC/PK/SS22   **CREDITS : 2**
                                                          L T P : 2 0 0
                                        TOTAL TEACHING HOURS : 26

OBJECTIVES OF THE COURSE

- To empower and create opportunities for self development
- To instill confidence and face challenges.

Unit 1   **(6 hrs)**
Behavioural Traits
1.1 Self Awareness
1.2 Communication Skills – Verbal and Non Verbal
1.3 Leadership Qualities
1.4 Etiquette and mannerisms
1.5 Experiential Learning – Based on activities

Unit 2   **(5 hrs)**
Team Work
2.1 Interpersonal Skills
2.2 People Management
2.3 Creative Thinking
2.4 Critical Thinking
2.5 Experiential Learning – Based on activities

Unit 3   **(5 hrs)**
Time Management
3.1 Importance of time management
3.2 Planning and Prioritizing
3.3 Organizing skills
3.4 Action Plan
3.5 Experiential Learning – Based on activities

Unit 4   **(5 hrs)**
Conflict Resolution
4.1 Reasons for conflict
4.2 Consequences of conflict
4.3 Managing emotions
4.4 Methods of resolving conflicts
4.5 Experiential Learning – Based on activities

Unit   5   **(5 hrs)**
     Career Mapping
     5.1 Goal setting
     5.2 Career Planning
     5.3 Resume writing
     5.4 Handling Interviews
     5.5 Experiential Learning – Based on activities

BOOKS FOR REFERENCE

Khera, Shiv, (2002), **You Can Win,** Macmillan India Ltd., Delhi.

Mishra, Rajiv K., (2004), **Personality Development : Transform Yourself,** Rupa and Co., New Delhi.

Newstrom, John W. and Scannell, Edward E., (1980), **Games Trainers Play: Experiential Learning,** Tata McGraw Hill, New Delhi.

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

INTERNATIONAL TRADE

CODE: 11EC/PC/IT 24   **CREDITS : 4**
                                                                        L T P : 4 1 0
                                        TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To enable the students to understand the theoretical underpinnings of International Trade and to analyze the relevance of the received theories in the context of economic development.
- To develop the ability to critically analyze the problem and prospects in International Trade relationship.
- To assess the working of the existing international arrangements and the reforms suggested for a better world economic order.

Unit   1   (12 hrs)
Introduction
1.1. The Theoretical Basis of Trade.
1.2. Classical Theories – an overview.
1.3. The Heckscher Ohlin Theory.- A Critique: Factor Prices and Factor Reversals Test, Leontief Paradox
1.4. Post – Heckscher – Ohlin Theories – Samuel – Stolper, Rybezyski , Posner , Vernon , Linder

Unit   2   (11 hrs)
Economic Growth and Trade
2.1. Johnson's Model
2.2. Immisersing Growth (Bhagwati's Analysis)
2.3. Singer – Prebisch Arguments.

Unit   3   (13 hrs)
Trade Policy
3.1   Kinds of Protection – Tariffs, Quotas, Customs Union, Dumping.
3.2   Free Trade Vs. Protection.
3.3   Optimality of free trade – Optimal Trade Interventions, Policy Profile.

Unit   4   **(9 hrs)**

Balance of Payments
4.1. Concepts structure.
4.2. Equilibrium and Disequilibrium.
4.3. Foreign Exchange Market - functions, Determination of Equilibrium of exchange rate.
4.4. Foreign Exchange Policy.

Unit   5   **(20 hrs)**
International Interdependence and Policy
5.1. I.M.F. – Objectives, Functions. I.M.F. and India
5.2. World Bank – Objectives, functions. World Bank and India
5.3. UNCTAD, NIEO, EURO
5.4 GATT, WTO – Formation and functions – a critical evaluation
5.5 TRIPS, TRIMS, AoA, GATS, Sanitary and Phytosanitary measure
5.6 Application – An evaluation of current issues related to India's trade and India's   relation with the WTO

BOOKS FOR STUDY

Appleyard, D. R. International Economics, New York: McGraw Hill, 1998.

Bo Sodersten. International Economics, London: The Macmillan Press Ltd, 1980.

Carbaugh, R. J. International Economics, UK: South Western., 2008.

Kindleberger, Charles P. International Economics, New York: McGraw Hill, 1973.

Gerald. M. Meier. The International Environment of Business – Competition and Governance in the Global economy, London: Oxford University Press, 1998.

Winters, Allan L., International Economics, New York: George Allen and Unwin Ltd., 1999.

BOOKS FOR REFERENCE

Bhagwati, Jagdish (Ed). Trade, Balance of Payments and Growth, Holland: Holland Publishing Co., 1971.

Dasgupta, B. Structural Adjustment, Global Trade and the New Political Economy of Development, New Delhi: Vistaar Publications, 1999.

Chacholiades, Mitilades. International Trade, Theory and Policy, New York: McGraw Hill, 1973.

John S. Hodgson and Mark G Herander. International Economic Relations, New York: Prentice Hall, Inc., 1983.

Johnson, Harry. G, International Trade and Economic Growth, New York: George Allen and Unwin, 1970.

Ray, P.W and Kundu K.B., International Economics: Pure Theory – Trade Policy – New Delhi: Mahabharat Publications, 1973.

Singer (Hans.W), Rich and Poor Countries,. New York: George Allen and Unwin Ltd., 1977.

Singh, S.K and Singh, R.S., International Monetary System - Trends and Issues, New Delhi: Indus Publications, 1990

Sinha, R.K (Ed), New International Economic Order – Need, Implementation, Obstacles, Prospects, New Delhi: Deep and Deep, 1985.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

MICRO ECONOMIC ANALYSIS - II

CODE : 11EC/PC/ME 24

CREDITS : 4
L T P : 4 1 0

TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To familiarize the students with the basic concepts and to equip them with the various tools for fuller understanding and in depth analysis of micro economic theory
- To make the students aware of the various applications of micro economic theory and to equip them with the ability to identify and analyze the issues pertaining to resource allocation.

Unit   1   **(18 hrs)**
Theory of the Firm
1.1   Non collusive oligopoly - Models of Cournot, Bertrand, Edgeworth, Stackleberg,
1.2   Chamberlin and Hotelling, Game theory
1.3   Collusive Oligopoly - Cartels, Prices leadership, basing point system
1.4   Critique of Neo-classical theory
1.5   Average cost pricing theory
1.6   Bain's limit pricing theory
1.7   Recent development in limit pricing - Syloslabini, Bagawathi
1.8   Baumol's sales maximization theory
1.9   Williamsons utility maximizing theory
1.10   Application: Applying the different market models to the current Indian market situation through market survey.

Unit   2   **(18 hrs)**
Distribution
2.1 Marginal Productivity theory
2.2 Price employment decision in perfect and imperfect factor and product market for one variable and two variable factors.
2.3 Product exhaustion theorem - Euler's theorem
2.4 Relative factor share and elasticity of substitution
2.5 Wage fixation and trade union

2.6 Wage differentials

2.7 Application: Study of the Indian government's intervention in the betterment of labour in India through wage legislations and policies

Unit 3 (10 hrs)

General Equillibrium

3.1 Walras model (2 x 2 x 2 model)

3.2 H x M x N Model

3.3 Application : An analysis of different sectors in the Indian economy

Unit 4 (11 hrs)

Welfare

4.1 Criteria for welfare measurement

4.2 Derivation of bliss point

4.3 Application – evaluating the different criteria against the welfare policy considerations in the Indian context

Unit 5 (8 hrs)

Market Failure

5.1 Markets with Asymmetric Information

5.2 Market failure and externalities

5.3 Application- analysis of the Indian Market

BOOKS FOR STUDY

Varian,Hal.R. Microeconomic Analysis. First Indian Edition. New Delhi: Viva Books, 2009.

Koutosoyiannis A. Modern Micro Economics. 2nd edition. London: Macmillan Education Ltd., 1979.

BOOKS FOR REFERENCE

Bardhan,Pranab and Udry, Christopher. Development Micro Economics.1st ed. New York:Oxford University Press,1999

Basu, Kaushik & Kanbur, Ravi. Arguments for a Better World. 1st edition. edited, Volume I. New York: Oxford University Press, 2009.

Baumol W.J. Economic Theory and Operations Analysis. 2nd edition. New Delhi: Prentice Hall of India Pvt. Ltd., 1965.

Breit, W., & Hochman Harold, M.. Readings in Micro Economics. 2nd edition. USA: Holt, Rinehart & Winston Inc, 1971.

Pindyck, Robert. S & Rubinfeld, Daniel. L. Micro Economics. 6th edition.

New Delhi: Prentice Hall, 2007.
Szenberg, Michael and Ramrattan, Lall. New Frontiers in Economics. New York:
Cambridge University Press, 2004.

Baumol W.J. Economic Theory and Operations Analysis. 2nd edition. New Delhi:
Prentice Hall of India Pvt. Ltd., 1965.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

PUBLIC ECONOMICS

CODE : 11EC/PC/PE 24

                                                        CREDITS: 4
                                                      L T P : 4 1 0
                                    TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To enable the students to understand the nature of Public Household and the problem relating to provision of Social goods.
- To provide an exposure to students on issues relating to Taxation, Expenditure, Public debt, Budget, Fiscal Federalism and Fiscal Policy.
- To understand the nature of Indian Fiscal System.

Unit   1   **(10 hrs)**

    Introduction
    1.1   Multiple Theory of Public House Hold. Allocation – Distribution and Stabilization
    1.2   Public Vs Private goods
    1.3   Case for Public Sector Allocation and its Pricing
    1.4   Externalities- its correction

Unit   2   **(10 hrs)**
    Theory of Public Choice
    2.1   Theory of voting and voting Paradox
    2.2   Arrows Impossibility Theorem – Interest groups lobbying
    2.3   Theory of Rent seeking

Unit   3   **(15 hrs)**
    A Study of Fiscal Tools
    3.1   Samuelson's Pure Theory of Public Expenditure
    3.2   Cost Benefit Analysis
    3.3   Taxation – Taxable capacity – optimal taxation
    3.4   Incidence of Taxation Classical Vs Musgrave, Modern Concept of Incidence
    3.5   Public Debt- Domar's Theory of Public Debt ,Debt Burden Thesis,Debt Management

Unit   4   **(15 hrs)**

       Fiscal Policy

       4.1   Evolution of Fiscal Policy

       4.2   Compensatory Fiscal Policy

       4.3   Fiscal Policy for Stabilization

       4.4   Fiscal Policy and Deficit Financing

Unit   5   **(15 hrs)**

       Indian Fiscal Federalism

       5.1   Constitutional Provisions regarding Financial Powers

       5.2   Centre-State Relations

       5.3   Resource Transfer Mechanism

       5.4   Recommendation and Evaluation of Finance Commissions(Recent ones)

       5.5   Budget (Recent one)

       5.6   Effects of Direct and Indirect Taxes-Tax Committees(Recent Ones)

       5.7   Fiscal Reforms in India

       5.8   Application- Evaluation of the Current budget .Seminar presentation on recent finance commissions.

BOOKS FOR STUDY

Bhargava, <u>Public Finance, Its Theory and Working in India</u>, New Delhi:Chaitanya Publishing House, 2004.

Chelliah, R.J., <u>Towards Sustainable Growth – Essays in Fiscal and Financial Sector Reforms in India</u>, New Delhi: Oxford University Press, 1996.

Herber Bernard, <u>Modern Public Finance, The Study of Public Sector Economics</u>, Richard D. Irwin Inc., Illinios, 1975.

Jha,R, <u>Modern Public Economics</u>, London: Routeledge, 1998.

Musgrave R.A., Musgrave <u>Public Finance in Theory and Practice</u>, New York, Mcgraw Hill, 1976.

Singh S.K., <u>Public Finance in Developed and Developing Countries</u>, New Delhi: S.Chand & Company Ltd., 1998.

M.Govinda Rao(ed). <u>Development Poverty and Fiscal Policy:Decenteralization of Institutions</u>, New Delhi: OUP,.2002.
Lekhi R.K., <u>Public Finance</u>, Kalyani Publishers, New Delhi 2010

BOOKS FOR REFERENCE

Allan J Auerbach& Martin Feldstein Handbook of Public Economics Volume (1&11), Amesterdam Netherland: Elsevier Science B.V. 1999.

Amiya Kumar Bagchi&Garry A Dymski(eds) Capture and Exclude: Developing Economics and the Poor in the Global Finance, New Delhi: Tulika Books, 2007.

Boadway, R.W., Public Sector Economics, Cambridge: Winthrop Publications, 1979.

Browning,E.K.,and Browning ,J.M, Public Finance and the Price System, Singapore: Pearson EducationPvt Ltd, 2004.

Buchanan J.M.& Flowers R.M, The Public Finances An Introductory Textbook Irwin Homewood Illinois, 1987.

Mueller D.C., Public Choice II, London: Cambridge University Press, 1989.

REPORTS

Government of India : Various Tax Reforms Committee Reports.
Government of India: Various Finance Commission Reports

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

RESEARCH METHODOLOGY, COMPUTER APPLICATIONS – II

CODE: 11EC/PC/RM 24   **CREDITS : 4**
                                                                            L T P: 2 0 4
                                            TOTAL TEACHING HOURS: 65

OBJECTIVES OF THE COURSE
- To familiarize the students with the art of using different statistical tools and techniques.
- To enable the students to apply the various statistical tools and techniques for analytical and research purposes using SPSS.

Unit   1   **(10 hrs)**
Introduction
1.1 Role of statistics in scientific inquiry
1.2 States in Statistical investigation
1.3 Collection, presentation of data

Unit   2
Probability
                                                                                (15 hrs)
2.1 Introduction to Probability
2.2 Addition and Multiplication theorems
2.3 Conditional Probability
2.4 Baye's theorem
2/5 Binomial distribution, Poisson distribution, Normal distribution

Unit   3   **(15 hrs)**
Linear Correlation & Regression Analysis
3.1 Correlation and Regression Analysis
3.2 Properties of Least Squares Methods
3.3 Co-efficient of determination
3.4 Extension of regression analysis: Functional Forms
3.5 Double – Log Model, Semi – Log Model, Reciprocal Model
         Computer Practical
         3.6 Computation of degree of relationship & estimation of regression
         equations using economic data

Unit   4   **(15 hrs)**
　　　　Testing of Hypothesis: Parametric & Non Parametric Tests
　　　　4.1   **T**esting of Hypothesis: Introductory concepts
　　　　4.2   Large Sample Test
　　　　4.3   Small Sample Test
　　　　4.4   Analysis of Variance
　　　　4.5 Sign test, Runs test, Ranksum (U test), Kruskal Wallis (H test)
　　　　　　　Computer Practical
　　　　4.6 Formulation of hypothesis and testing the significance of a given data set

Unit   5   **(10 hrs)**
　　　　Time Series Analysis
　　　　5.1   Components of Time series
　　　　5.2   Trend measurements

BOOKS FOR STUDY

Gupta S.P., <u>Statistical Methods</u>, New Delhi: Sultan Chand & Sons, 2006.

Gujrati, N. Damodar, <u>Basic Econometrics</u>, , New York: McGraw Hill Book Company, 1998.

BOOKS FOR REFERENCE

Joseph F. Healey, <u>Statistics – A tool for Social Research</u>, 2nd edition, New York: Wadsworth Publishing Co., 1997.

Richard I.Levin, <u>Statistics for Management,</u> North Carolina: Prentice Hall of India Pvt. Ltd., 1992.

Woolridge, J.M., <u>Introductory Econometrics: A Modern Approach</u> , 2nd edition, Thomas South-Western, 2003.

Green, W. <u>Econometric Analysis</u> , 5th edition, Prentice Hall, 2003.

Kalirajan, K.P, <u>Applied Econometrics</u>, Oxford & IBH Publishing Company Private Limited, 1995.

SPSS Manual

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III – ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

AGRICULTURAL ECONOMICS

CODE : 11EC/PE/AG34   **CREDITS : 4**
                                         L T P : 4 0 0
                           TOTAL TEACHING HOURS : 52

OBJECTIVES OF THE COURSE
- To enable students to appreciate the pivotal role of the agricultural sector.
- To strengthen the theoretical base and to help students to analyse the various issues in Indian agriculture.

Unit   1   **(12 hrs.)**
   Agriculture and Economic Development
   1.1 Meaning, Nature and Scope of Agricultural Economics
   1.2 Role of Agriculture in Economic Development
   1.3 Inter linkage between Agriculture and Industry
   1.4 Theories of Agricultural Development – The Schultzian Thesis, Mellor's, Theory of Agricultural Development, Malthus theory of Absolute Scarcity, Ricardos' Theory of Relative Scarcity and Boserup's Theory of Innovation

Unit   2   **(13 hrs.)**
   Risk and Uncertainities in Agriculture
   2.1 Risk and uncertainty: - types of uncertainty, Measures for meeting risk and uncertainty in agriculture.
   2.2.Instability in Agriculture: Types of instability, Measures of reducing instability in Agriculture – crop diversity, crop insurance and contract farming - farmers' distress – causes and remedies.
   2.3 Theories of fluctuations in Agricultural prices – Methods of agricultural price fixing.
   2.4 Land reforms: Achievements and Failures
   2.5 Application of current issues and environmental problems related to agriculture

Unit   3   **(12 hrs.)**
   Agricultural Inputs and Infrastructure
   3.1 Issues related to irrigation :water depletion and degradation of water resources
   3.2 Agricultural Finance: institutional and non – institutional - Procurement, Farmers Subsidies
   3.3 Agriculture marketing: Problem and Remedies. Future's market in agricultural commodities : Advantages and Disadvantages

3.4 Technological change in Agriculture: Farm mechanism, Green Revolution and beyond. Biotechnology and Agriculture

3.5 Dry land farming, watershed management and micro irrigation

Unit 4   **(10 hrs.)**

Agricultural Labour

4.1 Characteristics of Agricultural labour

4.2 Agricultural wages

4.3 Rural poverty – Inequalities of Income – Concentration of wealth

4.4 Rural unemployment

4.5 Mahatma Gandhi National Rural Employment Guarantee Scheme

Unit 5   **(5 hrs.)**

New Economic Policy and Indian Agriculture

5.1 Government policies towards agriculture

5.2 Commission on Agricultural Costs and Prices

5.3 WTO and Indian Agriculture

BOOKS FOR STUDY

Soni R. N. Issues Leading to Agricultural Economics. Jalandhar: Vishal Publishing Co, 2005.

Bilgrami S.A.R. An Introduction to Agricultural Economics, Delhi: Himalayan Publishing House, 1996.

Subba Reddy S, P. Raghu Ram, T.V. Neelakanta Sastry, I. Bhavani Devi. Agricultural Economics. New Delhi: Oxford IBH Publishing Co Pvt. Ltd, 2004.

Vyas V. S. India's Agrarian Structure, Economic Policies and Sustainable Development. New Delhi: Academic Foundation, 2003.

BOOKS FOR REFERENCE

Acharya S. S., Surjit Singh and Vidya Sagar (eds.). Sustainable Agricultural Poverty and Food Security. Vol. I, Vol. II Asian Society of Agricultural Economics, Jaipur: RAWAT Publishers, 2000..

Barbier, Edward. Economics, Natural Resources Scarcity and Development, Conventional and Alternative Views. London: Earth Scan Publisher, 1989.

Boserup, Esther. Women's Role in Economic Development. USA and UK: Earth Scan Publisher, 2008.

Bruno Dorin and Thomas Jullien. Agricultural Incentives in India – Past Trends and Prospectives: Paths towards Sustainable Development. New Delhi: Lordson Publishers Pvt. Ltd, 2004.

Deshpande R.S. Glimpses of Indian Agriculture – Micro and Macro Aspects. Vol. I and II, New Delhi: A.F, 2008.

Misra G.C, Kar S.N, Mira. Agro- Industries and Economic Development._ -A Vision for the 21st Century. New Delhi : Deep & Deep Publications Pvt. Ltd, 2002.

Swaminathan,M.S. Sustainable Agriculture – Towards an Evergreen Revolution. New Delhi: Konark Publishers Pvt. Ltd, 1996.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086
M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

DATA ANALYSIS USING SPSS

CODE: 11EC/PE/DA 34   **CREDITS: 4**
                                                  L T P: 2 0 4
                              TOTAL TEACHING HOURS: 52

OBJECTIVES OF THE COURSE
- To introduce the idea of research and to enable researchers irrespective of their discipline in developing the most appropriate methodology for their research studies.
- To make students familiar with the art of using different research methods and techniques.
- To enable the students to carry out a statistical analysis and interpret the results

Unit   1   **(8 hrs)**
Introduction to SPSS
1.1   Data entry with SPSS - Exercise in building a data file

Unit   2   **(8 hrs)**
Summary Statistics:
2.1   Univariate and bi-variate frequency distributions
2.2   Descriptive statistics – Mean median, mode, skewness, kurtosis, standard deviation, variance….
2.3   Diagrammatic presentation of data.

Unit   3   **(13 hrs)**
Correlation and Regression analysis
3.1   Two-variables and more than two independent variables
3.2   Simple regression models using dummy variables

Unit   4   **(13 hrs)**
Inferential Statistics:
4.1   Introduction to hypothesis-testing – standard error, level of significance, p value
4.2   Large sample tests
4.3   Small sample tests
4.4   ANOVA, MANOVA

Unit   5   **(10 hrs)**
Discriminant Analysis
5.1   Introduction to Factor and Cluster analysis

BOOKS FOR STUDY

Nargundkar Rajendra, <u>Marketing Research-Text and Cases</u>, 2nd edition, Tata McGraw-Hill Publishing Company Limited, New Delhi, 2004.

SPSS Manual

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011- 2012)

MATHEMATICAL METHODS

CODE: 11EC/PE/MM 34   **CREDITS: 4**
                                                                                     L T P: 4 0 0
                                                                 TOTAL TEACHING HOURS: 52

Prerequisites: Not offered to the students of Mathematics

OBJECTIVES OF THE COURSE
- To learn mathematical methods that has become indispensable for a proper understanding of the current economic literature.
- To study mathematical techniques and illustrate with proper economic models.

Unit   1   **(14 Hours)**
   Basic Calculus
   1.1 Limits and continuity
   1.2 Derivatives- rules of differentiation
   1.3 Partial derivatives- Homogeneous functions and Euler's Theorem
   1.4 Maxima and minima in single and multivariable functions
   1.5 Constrained optimization
   1.6 Applications of differentiation to Economics- Equilibrium- Consumer and
       Producer

Unit   2   **(10 Hours)**
   Linear Algebra
   2.1 Matrices, types of matrices and simple operations on matrices
   2.2 Determinants- properties and solution of simultaneous equations using
   Cramer's rule
   2.3 Adjoint and inverse matrices – simple problems
   2.4 Rank of a matrix, eigen values and vectors – Cayley Hamilton's Theorem
   2.5 Input Output analysis- solution of open and closed models

Unit   3   **(10 Hours)**
   Integration and differential equations
   3.1 Simple rules of integration
   3.2 Application of integration to Consumer's surplus and Producer's surplus
   3.3 Differential Equations- First order- variables separable, homogeneous and
   Linear Equations
   3.4 Second order differential equations
   3.5 Harrod Domar growth models

Unit 4   **(10 Hours)**
Difference Equations
4.1 Solution of first order difference equations and Cobweb model
4.2 Solution of second order difference equations and Samuelson's multiplier,
acceleration interaction model

Unit 5   **(8 Hours)**
Linear Programming & Game Theory
5.1 Introduction to Linear programming and graphical solution of the diet and
production Problems
5.2 Convex sets and hyperplanes- Simplex method of solution (two variables only)
5.3 Formulation of the dual programme- Statement of Duality Theorems
5.4 Concept of a game- Strategies- simple and mixed- saddle point solutions-
Nash Equilibrium

<div align="center">BOOKS FOR STUDY</div>

Chiang,A.C, (1984), **Mathematical Methods in Economics,** Mc Graw Hill
International Book Company, International student edition , New Delhi

Mehta and Madnani, (1996), **Mathematics for Economists**, Sultan Chand and Sons ,
New Delhi

Bansal Anjali, (1995), **Mathematical Methods for Economics,** Nath Enterprises**,** New
Delhi

<div align="center">BOOKS FOR REFERENCE</div>

Allen R.G.D. (1973), **Mathematical Economics,** English Language Book Society and
Macmillan Press, Madras.

Narayanan, S. and Manicavachagam Pillay T.K. (1995), **Calculus,** S. Viswanthan
Printers and Publishers, Madras.

Sancheti, D.C and V.K. Kapur, (1981) **Business Mathematics,** Sultan Chand and Sons
New Delhi

Sydsaetar, Knut and Peter Hammond, (2005), Mathematics **for Economic Analysis,**
Pearson Education (Singapore) Pvt. Ltd, Indian Branch F.I.E Patparganj.

Manicavachagom PillayT.K, Natarajan T, K.S.Ganapathy Volume II (1997), **Algebra,**
S. Viswanthan Printed and Publishers, Madras.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours
Section A - 5 x 8 = 40 (5 questions out of 7 to be answered)
Section B – 3 x 20 = 60 (3 questions to be answered out of 5 to be answered)

MA DEGREE : BRANCH III – ECONOMICS

SYLLABUS

(Effective from the academic year 2011 -2012)

ENVIRONMENTAL ECONOMICS – I

CODE:11EC/PC/EE 34   **CREDITS : 4**
                                                                                            L T P : 4 1 0
                                                                TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE

- To give a comprehensive view of development of the theory of Environmental Economics.
- To highlight the application of economic techniques to the analysis of Environmental Economics

Unit   1   **(7 hrs)**
Introduction
1.1   Scope of Environmental Economics
1.2   Resource Economics, Environmental Economics and Ecological Economics
1.3   Economy – Environmental Linkages

Unit   2   **(16 hrs)**
Environmental Resources
2.1   Types of natural resources: renewable and non-renewable
2.2   Economics of Exhaustible Resources– Hotelling rule, Solow – Hartwick Sustainability Rule, Wietzman, depletion Cost and Optimal pricing
2.3   Economics of Renewable Resource Economics – Optimal Model of Biological Population Growth, Tragedy of the Commons and Common Property Resources.

Unit   3   **(16 hrs)**
The Theories of Externality
3.1   Theory of Public Goods
3.2   Externalities and Pigouvian Taxes
3.3   Property Rights and Coase Theorem
3.4   Baumol and Oate's Second Best Solution
3.5   Environmental regulations under uncertainty
3.6   Applying theory of Environmental Economics to contemporary issues.

Unit   4   **(10 hrs)**
Methods of Valuation of Natural Resources
4.1   Types of Economic Values of Environment: Use and Non-Use values
4.2   Measuring Economic Values: Issues

4.3   Revealed Preference Methods – Production Function Approach, Hedonic Pricing Method and Travel Cost Approach

4.4   Stated Preference Method – Contingent Valuation Methods

Unit   5   **(16 hrs)**

Economics of Sustainable Development

5.1   Environment and Development Trade off- Sustainable Development

5.2   Paradigms of Sustainable Development

5.3   The Environmental Kuznet Curve Hypothesis

5.4   Natural Resources Accounting

BOOKS FOR STUDY

Hanley, N., Shogren, J.F and White B. Environmental Economics in Theory and Practice. New York: Oxford University Press,1997.

Pearce and Turner. Economics of Natural Resource and Environment, New York: Harvester, Wheatsbeaf, 1989.

Tietenberg T. Environmental and Natural Resource Economics. Delhi: Pearson Education, 2004.

BOOKS FOR REFERENCE

Baumol W J and Oates. Economics, Environmental Policy and quality of Life, Engelwoods Cliff: Prentice Hall Inc., 1977.

Barry C. Field. Natural Economics: An Introduction, (second edition), Long Grove: Waveland Press, 2008.

Keer, John M Dinesh K Marotha, Kattar Singh, C Ramasamy, William R Bentiey. Natural Resource Economics in Theory and Application in India, New Delhi: Oxford University Press,1997.

World Bank. Development and the Environment, New York: Oxford University Press, 1992.

World Bank. Sustainable Development in a Dynamic World, New York: Oxford University Press, 2003.

END SEMESTER EXAMINATION

Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:

Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)

Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

GENDER ECONOMICS

CODE: 11EC/PC/GE 34

<div align="right">

CREDITS: 4
L T P: 4 1 0
TOTAL TEACHING HOURS: 65

</div>

OBJECTIVES OF THE COURSE
- To sensitize students on issues relating to gender.
- To identify the marginalization of women in economic theory.

Unit   1   **(12 hrs)**
Gender: an Introduction
1.1   What is Gender? – Gender as a category of analysis – Julie A. Nelson's analysis of gender
1.2   What is patriarchy? – Patriarchy and Gender.
1.3   The need for Economics from a feminist perspective - Gender in economics.

Unit   2   **(13 hrs)**
Economic Theory: A Critique of Methods and Concepts
2.1   Classical Economics
2.2   Neoclassical Economics – A critique of Neo Classical Economics – Michele Pujol
2.3   Post-Keynesian Economics – A comparison between Feminist Epistemology and the post Keynesian methodology – Lee B. Levin
2.4   Marxist Economics – Marxist Feminism – Frederich Engles – Margaret Benston – Maira Rosa Della Costa – Barbara Bergmann.
2.5   A critique of Cartesian Binary Epistemology within the subject of Economics.
2.6   An Empirical Challenge of Feminist Economics

Unit   3   **(14 hrs)**
Gender, Work and Family
3.1   Themes of the family: A Critique from a Feminist point of view.

3.2 Debates on household labour – Gary Becker – Division of Work within the Family, Discrimination Theory, Notburga Ott – Division of Work, Asa Rosen – Discrimination Model.

3.3 Sexual division of labour and women's work.

Unit 4 (12 hrs)

Economic Development: A Gender Perspective

4.1 Women in Development (WID), Women and Development (WAD) and Gender and Development (GAD).

4.2 Women and the environment – Econfeminism – Women, Environment and Development (WED)

Unit 5 (14 hrs)

Work, Poverty and Globalization

5.1 Poverty and Gender- Women workers in the organized and unorganized sectors – Informalization of work – Feminization of work – Feminization of poverty.

5.2 Impact of Liberalization Privatization and Globalization on women

5.3 Gender and policy implications.

5.4 Women: Invisible workers and visible work – statistical purdah

5.5 Conceptualization of women's work: A critique of data system

5.6 Official and International Agency - reports on Women's Status in India.

5.7 Application – analyze various theories which include women as decision making agents against the Indian economic backdrop

BOOKS FOR STUDY

Geske Dijkstra and Janneke Plantenga. Gender and Economics, London: Routledge, 1993.

Julie A Nelson. Feminism, Objectivity and Economics, London: Routledge, 1996.

Kuiper, Edith and Jolande Sap (ed.). Out of Margin: Feminist Perspectives on Economics, London: Routledge, 1995.

BOOKS FOR REFERENCE

Bhasin Kamala. Patriarchy, New Delhi: Kali for Women, 1991.

Caroline O.N. Moser. Gender, Planning and Development: Theory, Practice and Training, London: Routledge, 1993.

Custer, Peter. Capital Accumulation and Women's Labour in Asian Economics, New Delhi: Vistar, 1997.

Krishnaraj, Maithreyi and Joy P. Deshmukh. Gender in Economics, New Delhi: Ajantha, 1991.

Sanjari, Kumkum and Uma Chakravarthi., From Myths to Markets: Essays on Gender, New Delhi: Manohar, 1999

Shram Shakti, Report on the Unorganized Sector, New Delhi:1987,

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

MACROECONOMICS - I

CODE: 11EC/PC/MA 34   CREDITS : 4
                                                            L T P : 4 1 0
                                          TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To give a comprehensive view of the basic models of the macro economy
- To discuss the micro foundations of macro economics
- To study the short run and long run functioning of the macro economy

Unit   1   (15 hrs)
Basic Models of the Macro Economy

1.1   Classical Macro Economics
1.2   Keynesian Macro Economics – Relevance to Indian economy
1.3   Comparative analysis of policy effectiveness within IS-LM framework

Unit   2   (15 hrs)
Consumption

2.1   Absolute Income Hypothesis
2.2   Relative Income Hypothesis
2.3   Inter temporal Choice
2.4   Permanent Income Hypothesis
2.5   Life Cycle Hypothesis - Application: Significance of savings

Unit   3   (12hrs)
Investment

3.1 Capital Theory and the theory of the firm

3.2 Finance and cost of capital

3.3 Accelerator theory of Investment

3.4 Types of Investment – Application: Impact of business cycles - recent experience

3.5 Business fixed Investment

3.6 Residential Investment

3.7 Inventory Investment

Unit   4   **(12 hrs)**

Unemployment and Inflation

4.1.   Unemployment – Frictional, Structural, Keynesian
4.2.   Inflation – Monetarist, Structuralist approach – Application: Inflation in India
4.3.   Unemployment and Inflation trade off – Phillips Curve
4.4   Expectations Augmented Phillips curve and Natural Rate
        Hypothesis – Empirical studies

Unit   5   **(11 hrs)**

Aggregate Supply

5.1   Sticky wage model – Implicit Contract
5.2   Worker's misperception model
5.3   Imperfect information model
5.4   Sticky price model – Application: Menu cost

BOOKS FOR STUDY

Dornbusch, Rudiger, Stanley Fischer and Richard Startz**,** Macro Economics**,** Ninth reprint New Delhi: Tata MaGraw-Hill, 2004.

Froyen, Richard T. Macro Economic Theories and Policies, 2nd Indian reprint, New York: Maxwell Macmillan, 2005.

Levacic Rosaland and Alexander Rebman Macroeconomics – An introduction to Keynes and Neoclassical Controversies, ELBS 2nd ed., New York: Macmillan, 1986.

BOOKS FOR REFERENCE

Branson W Macroeconomics, Paper pack, Delhi: AITBS publishers, 1979.

Gardner, Ackley. Macroeconomic Theory and Policy, New York: Collier and Macmillan Co., 1987.

Mankiw N. Gregory Macroeconomics**,** 4th edition, New York: Macmillan, Worth Publishers, 2000.

Patnaik Prabhat ed., Macroeconomics – Themes in Economics**,** New Delhi: OUP, 1997.

Shaw G.K., Rational Expectations - An Elementary Expositions**,** London: Harvest Press, 1984.

Snowdon Brian & Howard R Vane, A Macro Economics Reader**,** London& New York: Routledge, 1997.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 - 2012)

SUMMER INTERNSHIP

CODE: 11EC/PN/SI 32

OBJECTIVES OF THE COURSE

- To enable the students to connect theoretical foundations in Economics to the related fields in the economy.
- To provide the students with an opportunity to avail of hands on experience with regard to the industry and/or field study.
- To open up avenues for further research and employment.

The department would help the students to be placed under various agencies for the summer internship according to their area of interest. If students could also select agencies independently which interest them that would also be permitted. Each student will have to maintain the record of the work done which is duly endorsed by the agencies periodically. Students will have to submit a written report at the end of the summer internship, and make a presentation which would be evaluated internally for 50 and the remaining 50 would be given by the agency.

Duration – 3 – 4 weeks.

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M.A. DEGREE : BRANCH III – ECONOMICS

SYLLABUS

(Effective from the academic year 2011 – 2012)

ECONOMETRICS

CODE :11EC/PE/EM 44

CREDITS : 4
L T P : 4 0 0
TOTAL TEACHING HOURS : 52

OBJECTIVES OF THE COURSE
- To provide an elementary but comprehensive introduction to the subject.
- To grasp the economic implication and relevance of mathematical and statistical tools needed to build econometric models.

Unit   1   **(13 hrs)**
I**ntroduction**
1.1 Meaning, Scope and limitations of econometrics
1.2 Population regression function, Sample regression function,
1.3 Stochastic Disturbance/error term-nature, assumptions, properties, Normality assumptions
1.4 Estimation of two-variable regression model - Method of OLS, properties of least square estimators, functional forms of regression models.
1.5 Estimation of linear regression equation models and interpretation of results for a given data set
1.6 Hypothesis testing ANOVA
1.7 Formulation of hypothesis and testing of significance for a given data set

Unit   2   **(10 hrs)**
General Linear Model (Matrix Approach)
2.1 Multiple regression, estimation of three-variable regression model-dummy Variable, dummy variable trap
2.2 Estimation of linear multiple regression model

Unit   3   **(12 hrs)**
Departure from Classical Model – Problems in estimation:
Heteroscadasticity, Multi-collinearity, Auto – correlation - Nature, Test, Consequence and Remedial Measures

Unit   4   **(9 hrs)**
S**imultaneous Equation Model & Applications**
4.1 Simultaneous equation bias, simple Keynesian model of income determination,

4.2 Demand and supply model

Unit 5

Econometric Model with DummyDependant Variables:
Logit and Probit Models

(8 hrs)

BOOKS FOR STUDY

Gujrati, N. Damodar, <u>Basic Econometrics</u>, New York: McGraw Hill Book Company, 1998.

Johnston.. J, <u>Econometric Methods</u>, New York: McGraw Hill Book Company, 1998.

BOOKS FOR REFERENCE

Klein R. Lawrence, <u>Introduction to Econometrics</u>, Japan: Prentice Hall Inc., 1998.

Theil Henri, <u>Introduction to Econometrics</u>, New Delhi: Prentice Hall of India, 1981.

Woolridge, J.M., <u>Introductory Econometrics: A Modern Approach</u> , 2nd edition, Thomas South-Western, 2003.

Green, W. <u>Econometric Analysis</u> , 5th edition, Prentice Hall, 2003.

Kalirajan, K.P, <u>Applied Econometrics</u>, Oxford & IBH Publishing Company Private Limited, 1995.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE: BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

MARKETING

CODE: 11EC/PE/MT 44   CREDITS : 4
                                                            L T P :4 0 0
                                          TOTAL TEACHING HOURS : 52

OBJECTIVES OF THE COURSE
- To equip the students with an ability to understand the basic concepts and practices of marketing.
- To examine the relevance of marketing in the context of globalisation

Unit   1   **(12 hrs)**
Marketing Strategy – An Overview
1.1. Creating the Value-Creating the product, managing the product .
1.2. Capturing the Value-Pricing the product ,objectives and methods
1.3. Communicating Value-Advertising, Public relations, Sales Promotion, Personal Selling
1.4. Delivering Value- Channels of Distribution

Unit   2   **(10 hrs)**
Brand Management
2.1 Brand Equity-Cost based methods, Price based methods, customer based methods
2.2 Brand Extension- Types of Extensions, Need for Brand Extension ,pros and con of Brand extension
2.3 Brand Personality-Importance, Brand Image, Building Brand Personality and Image.
2.4 Brand Repositioning – Application – Case study

Unit   3   **(10 hrs)**
Service Marketing
3.1 Characteristics of Services
3.2 Service Product-Service Package, Product mix, Branding
3.3 Pricing of services-Objectives, Approaches
3.4 Distribution –Service Transaction, Location, Providers, Distributors

Unit 4 (10 hrs)

Retail Management

4.1 Assortment planning, Buying, Vendor relation

4.2 Pricing Merchandise

4.3 Retail Advertising, Selling, Sales Promotion and Publicity

4.4 Application – Case study of Saravana Stores in Chennai

Unit 5 (10hrs)

Rural Marketing

5.1 Value Offering-Product and Price

5.2 Communication Strategy

5.3 Distribution in Rural Market

5.6 Application- Case study of FMCG in India

BOOKS FOR STUDY

Kotler. Philip, and Gary Armstong. Principles of Marketing, New Delhi: Prentice Hall of India Pvt., Ltd., 1998.

Kotler. Philip. Marketing Management and Analysis, Planning Implementation and Control, 6th ed., New Delhi: Prentice Hall of India Pvt. Ltd., 1998.

BOOKS FOR REFERENCE

Ramaswamy, V.S., and S. Namakumari. Marketing Management The Indian Context,1st ed., New Delhi: Macmillian India Ltd., 1990.

Moorthi YLR. Brand Management The Indian Context, fourth Reprint, New Delhi: Vikas Publishing House Pvt Ltd, 2000.

Rao, Ramamohan. K. Services Marketing, 2nd ed, .Delhi: Pearson Education, 2005.

Hasty,Ron. and Reardon, James. Retail Management ,USA: Mc-Graw hill Companies Inc,1997.

Velayudhan, Sanal kumar. R. Rural Marketing-Targeting the non-Urban Consumer , New Delhi: Response books (sage publications), 1995.

END SEMESTER EXAMINATION

Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:

Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)

Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

DISSERTATION

CODE : 11EC/PC/DI 44   CREDITS : 4
                                                      L T P : 0 0 8

Thesis : 75   Viva Voce : 25

Guidelines

➢ **Page Limit :** The Disseration shall be within a space of about 50 – 75 pages typed in font size 12, with 11/2 Line Spacing in A4 Size Paper.

➢ **Title of the Dissertation :**
Each dissertation contain the following certificate : 'Dissertation submitted to Stella Maris College Autonomous, Chennai in partial fulfillment of the requirement for the Degree of Master of Arts in Economics by name of the candidate, Department of Economics, Place, Month, Year.

➢ **The dissertation shall contain**
- Contents Page
- The dissertation copy will include Certificate of the Supervisor, Declaration and Acknowledgement.
- Five Chapters
- Introductory chapter comprising of scope & significance, objectives, hypothesis, methodology, limitations, review of literature (can be a separate chapter also) chapterisation, definitions and concepts if any.
- The final chapter shall contain 'Summary and Conclusions'.
- At the end of the chapters 'Bibiliography' shall be given in alphabetical order / Chronological order and necessary appendix may be added.

➢ **Submission**
- Each student may prepare two copies of the thesis one for her and one copy to the Head of the Department 15 days before the commencement of the end semester exams.

➢ **Guidelines for Evaluation**

- Style, format and neatness in presentation	15
- Methodology, review of literature and identification of significant issues	15
- Chapterisation, presentation of the theme	15
- Creativity, analysis, logic and reasoning and conclusion	30
- Thesis	75
- Viva Voce	25
Total	100

There will be double valuation for the dissertation by the guide and an external examiner, who will also conduct the viva-voce. The norms for valuation will be the same as applicable for theory papers.

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086

M A DEGREE : BRANCH III – ECONOMICS

SYLLABUS
(Effective from the academic year 2011 -2012)

ENVIRONMENTAL ECONOMICS – II

CODE: 11EC/PC/EE 44   **CREDITS : 4**
                                                       L T P : 4 1 0
                                 TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE:
- To familiarise students with relevant issues related to environmental Problems.
- To describe and analyse the effectiveness of policy measure to control & regulate environmental problems with special reference to India.

Unit   1   **(12 hrs)**
Sources of Pollution in India
1.1   Sources and types of Pollution– Air pollution, Water pollution, Noise pollution, Solid waste.
1.2   Nature and Magnitude of Environmental Pollution and Their Impact.
1.3   Pollution Control Policies – Command and control versus Market-Based Instruments

Unit   2   **(12 hrs)**
Energy and Environment
2.1   Types of energy.
2.2   Impact of power consumption on environment.
2.3   Energy conservation and environmental Implications.
2.4   Economics of cleaner technology.

Unit   3   **(15 hrs)**
Environmental Problems in India
3.1   Population, Poverty and Environmental Quality.
3.2   Urbanisation and its impact on Environment.
3.3   Industrialisation and Environmental Quality.
3.4   Agriculture and Environmental Quality.
3.5   Coastal Environmental Problems.
3.6   Dams and Environment.

Unit   4   **(14 hrs)**
Evaluation of Environmental Policy in India
4.1   Economic Policies and the Environment

4.2   Environmental Legislations in India – Air Act, Water Act, Forest Act, Pollution Control Policy Statement 1992, Water Policy 2002, National Environmental Policy, 2006.

4.3   Institutions for Environmental Protection in India – Government Agencies, Non-Governmental Organisation, Research and related Institutes

4.4   Applications of the environmental issues in the Indian Economy

Unit   5   **(12 hrs)**

International Environmental Policies
5.1   International Trade and Environment
5.2   Economics of Climate Change.
5.3   International Agencies to protect - Global Negotiations. Kyoto Protocol, TRIPS, Montreal Protocol, Stockholm

BOOKS FOR STUDY

Hanley, N., Shogren, J.F and White B. Environmental Economics in Theory and practice. New York: Oxford University Press, 1997.

Hussen Ahmed M. Principles of Environmental Economics, Ecology and Public Policy. London: Routlege,1999.

Keer, John M Dinesh K Marotha, Kattar Singh, C Ramasamy, William R Bentiey. Natural Resource Economics in Theory and Application in India. New Delhi: Oxford University Press,1997.

Rabindra N Bhattacharya. Environmental Economics: An Indian Perspective New Delhi: Oxford University Press, 2001.

Tietenberg, Tom. Environmental Economics and Policy Second Edition, Massachusetts:Webley,1997.

BOOKS FOR REFERENCE

Gadgil Madhav and Ramachandra Guha. The Use and Abuse of Nature. New Delhi: Oxford University Press, 1995.

Kirby, John, Phil O'Kerfee, Lloyd Timberlee (ed). The Earthscan Reader in Sustainable Development. London: Earthscan Publishers Ltd,.1995.

Partha Dasgupta. Population, poverty, and the natural environment, (Ch. 5 in Handbook of Environmental Economics, Volume 1, North-Holland: Amsterdam, 2003, Sections 1-3, 5, 9-10 (pp. 193-203, 213-216, 224-235).

World Bank. Poverty and the Environment: Understanding Linkages at the Household Level, Washington, D.C.: 2007, Ch. 1-2 (pp. 5-30).

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS
SYLLABUS
(Effective from the academic year 2011– 2012)

HUMAN RESOURCE DEVELOPMENT

CODE :11EC/PC/HR 44

CREDITS : 4
L T P : 4 1 0
TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To highlight the importance of human capital formation
- Analyze the factors which promote human capital formation

Unit   1   **(10 hrs)**
Introduction - Human Resource
1.1   Contribution of Schultz, Kindleberger and Johnson to the theory of human capital.
1.2   Blaug and Becker's views on human capital

Unit   2   **(15 hrs)**
Education and Human Resource and Development
2.1   Investment in education and Training
2.2   Returns to Education
2.3   Harbison and Meyer's index
2.4   Indicators of HRD with reference to education
2.5   On the job training.
2.6   Country specific studies with respect to education

Unit   3   **(15 hrs)**
Health and Human Resource Development
3.1   Indicators of Health
3.2   Health care service
3.3   Expenditure on health - Public and Private
3.4   Hygiene, sanitation and water supply
3.5   Country specific studies with respect to health

Unit   4   **(13 hrs)**
Productivity and HRD
4.1   Labour Productivity
4.2   Measures to enhance productivity
4.3   Workers welfare schemes
4.4   Manpower planning

Unit 5   **(12 hrs)**
   Women - Vital Component of HRD
   5.1   Changes in occupational pattern of women
   5.2   Women's workforce participation rate
   5.3   Aspects relating to women's Education and Health.

BOOKS FOR STUDY

Basu Kaushik(Ed). The Oxford Companion to Economics in India, New Delhi: Oxford University Press, 2007.

Fukuda Parr, Sakiko & Shivakumar A.K.(Ed), Readings in Human Development, 2nd edition, New Delhi: Oxford University Press, 2005.

BOOKS FOR REFERENCE

   Borjas. J.George, Labour Economics, 3rd edition, New York: McGraw Hill –
   Irwin, 2005.

   Jayagopal. R. Human Resource Development Conceptual Analysis and Strategies.
   New Delhi: Sterling Publisher Pvt, Ltd, 1990.

   Venkateswara Rao., T.Human Resource Development : Experience, Interventions, Strategies.2nd ed., New Delhi: Sage Publications India Pvt. Ltd.,1997.

END SEMESTER EXAMINATION
Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:
Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)
Section B –   3 x 20= 60 marks (3 out of 5 questions to be answered in 1200 words each)

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

M.A. DEGREE : BRANCH III - ECONOMICS

SYLLABUS
(Effective from the academic year 2011 – 2012)

MACROECONOMICS - II

CODE :11EC/PC/MA 44   CREDITS : 4
                                                                      L T P : 4 1 0
                                                      TOTAL TEACHING HOURS : 65

OBJECTIVES OF THE COURSE
- To give a comprehensive view of the post Keynesian macro economic models
- To address the issues of economic fluctuations and policy debates

Unit   1   **(15 hrs)**
   Neo Keynesian Macro Model

   1.1   Post Keynesian Economics
   1.2   Reinterpretation of Keynes as non - Walrasian equilibrium economics
   1.3   Neo Keynesian quantity constrained model

Unit   2   **(15 hrs)**
   New – Classical Macro Economics

   2.1 Expectations – Static, Adaptive, Rational
   2.2 New Classical Macro Model
        2.2.1   Policy Implications
        2.2.2   Critique of New Classical approach
        Application- Role of expectations in goods market

Unit   3   **(11 hrs)**
   Theory of Economic Fluctuations

   3.1 Real business cycle models – Application: Supply shock – oil crisis

   3.2 New Keynesian perspective

Unit   4   **(12 hrs)**
   Open Economy Model
   4.1 Mundell-Fleming Model
   4.2 The Case of imperfect capital mobility
   4.3 The case of perfect capital mobility

Unit   5   **(12 hrs)**

Macro Economic Policy

5.1 Macro economic objectives – Application: Macro objectives of Indian economy

5.2 Theory of Macro policy – Fixed targets and Flexible targets

5.3 Policy debate - Active Vs Passive policy

                     - Rules Vs Discretion – Application to LDCs

BOOKS FOR STUDY

Dornbusch, Rudiger, Stanley Fischer and Richard Startz**,** Macro Economics**,** Ninth reprint New Delhi; Tata MaGraw-Hill, 2004

Froyen, Richard T. Macro Economic Theories and Policies, New York; Maxwell Macmillan, 2005

Levacic Rosaland and Alexander Rebman Macroeconomics – An introduction to Keynes and Neoclassical Controversies, ELBS 2nd ed. New York: Macmillan, 1986.

BOOKS FOR REFERENCE

Branson W Macroeconomics, Paper pack, Delhi: AITBS publishers, 1979.

Gardner, Ackley. Macroeconomic Theory and Policy, New York. Collier and Macmillan Co., 1987.

Mankiw N. Gregory Macroeconomics**,** 4th edition, New York: Macmillan, Worth Publishers, 2000.

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Shaw G.K., Rational Expectations - An Elementary Expositions**,** London: Harvest Press, 1984.

Snowdon Brian & Howard R Vane, A Macro Economics Reader**,** London & New York**:** Routledge, 1997

Surrey M.J.C. Macro Economic Themes - Readings,1st ed. London: OUP, 1976.

END SEMESTER EXAMINATION

Total Marks   : 100   Duration   : 3 Hours

QUESTION PAPER PATTERN:

Section A –   5 x 8 = 40 marks (5 out of 7 questions to be answered in 300 words each)

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