



SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

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Ready for
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

Sacred Heart College (Autonomous), Tirupattur District

1.2.1 List of New Courses

M.A. Economics

Sem	Category	Subject Code	Title of the paper	Marks		Hrs.	Credits
				CIA	SE		
I	Core	E742	Micro Economics – I	40	60	6	5
	Core	E743	Macro Economics – I	40	60	6	4
	Core	E744	Statistics for Economics	40	60	5	4
	Core	E745	Economics of growth and development	40	60	5	5
	Elective (optional)	E746A E746B E746C	(i) Demography (ii) History of Economic thought (iii) Economics of Infrastructure	40	60	6	4
Subject skill	SK	E747S	Business Communication Skills	40	60	2	2
II	Core	E848	Micro Economics - II	40	60	6	5
	Core	E849	Macro Economics – II	40	60	6	4
	Core	E850	Mathematics for Economics	40	60	5	4
	Subject skill	SK	E8535	Entrepreneurship training Skills	40	60	2
	Core	E851	Managerial Economics	40	60	5	5
	Elective (optional)	E852A E852B E852C	(i) Industrial Economics (ii) Economics of urbanization (iii) Economics of Gender and development	40	60	6	4
Certificate course	CC-1		Computer Software Packages (SPSS, AMOS) in Economics	Successful Completion 2	2*		
III	Core	E933	International Trade	40	60	6	4
	Core	E934	Public Economics	40	60	5	4

	Core	E935	Monetary Economics	40	60	6	4
	Core	E936	Research Methodology	40	60	6	4
Subject skill	SK	E9385	Data Analysis and Interpretation	40	60	2	2
	Elective (optional)	E937A E937B E937C	(i) Econometric Methods (ii) Health and Economics (iii) Personal Management	40	60	5	4
Certificate course	CC-2		Computer Software Packages (Eviews, R – Programming) in Economics	Optional- Successful Completion 2*			
IV	Core	E1034	Indian Economy Issues and Policy	40	60	6	4
	Core	E1035	Environmental Economics	40	60	6	4
	Core	E1036A E1036B E1036C	(i) Indian Public Finance (ii) Tamil Nadu Economic Development (iii) Financial Institutions and Markets	40	60	5	4
	Elective	E1037A E1037B E1037C	(i) Labour Economics and Industrial Relations (ii) Security Analysis and Portfolio management. (iii) Co-operation and Rural Development	40	60	5	4
	Optional	E1038J	Project Work Dissertation (Evaluation) Viva – Voce Total	80 20 100 Marks		6	3
			Human Rights			2	1
			Total Marks / Credits	2300			90 +4 *= 94

Sacred Heart College (Autonomous), Tirupattur District

1.2.1 List of New Courses

Department: MA ECONOMICS

SYLLABUS

Tamil Nadu Economic Development (Core Elective)

Semester – IV

M.A Economics

Code: E1036B

Objective

To highlight the economic characteristics and development of Tamil Nadu,

Unit - I: Introduction

Concept of a regional economy – the geographical features of Tamil Nadu – Natural

S. No	Course Code	Course Name
1.	E1036B	Tamil Nadu Economic Development
2.	E937A	Econometric Methods (Elective Optional)
3.	E937C	Personal Management
4.	E1036C	Financial Institutions and markets
5.	E1037B	Security analysis and Portfolio Management

Resources in Tamil Nadu: Land, Forest, Water (Fisheries) and Minerals.

Unit - II: Performance of Tamil Nadu economy

Basic characteristics – Demographic trends – Resource endowment – Urbanization – Trends in state income (NSDP) – Structural growth after reforms (1991) – Dynamism of the economy.

Unit - III: Agriculture and Allied Sector

Triple contribution of agriculture to the economy – Green revolution – Productivity and Yield – Cropping pattern – Agriculture research and education – Agricultural marketing and finance – Regulated and Cooperative marketing system – Animal husbandry and poultry – Marine production.

Unit - IV: Industry and Service sector

Industry: Trends and patterns in industrial growth – Large scale and small-scale industries – FDI's – Industrial estate: SIPCOT, SIDCO - KVIC, KVIB - DIC, TIDCO, ELCOT and TIIC.

Service: Financial sector – RRBs, NABARD and Cooperatives – Transport – Roadways, Railways and Waterways – Energy – Conventional and Non-Conventional energy.

Unit - V: Social Welfare and State Planning Commission:

Some Economic Concerns: Education and Health – Unemployment – Antipoverty strategies – Women Development. State Planning Commission: Target and achievement – Financing of plans – revenue, expenditure and debt – Budget.

Text Book

Dr. N. Rajalakshmi, “Economic Development of Tamil Nadu”, S.Chand & Co, New Delhi, 2000.

References

A G Leonard SJ, “Tamil Nadu Economy”, Macmillan India LTD, New Delhi, 2006.
C. T. Kurien, “Economic Change in Tamil Nadu” S.Chand and Co, New Delhi, 2003
Government of Tamil Nadu, Tamil Nadu: An Economic Appraisal, Evaluation and Applied Research Department, Chennai, Various Issues.
Madras Institute of Development Studies, 1988, Tamil Nadu Economy: Performance and Issues, Oxford and IBH Publishing Co., New Delhi.
Nagaraj MIDS 2014. Tamil Nadu Economy.

Semester - III

M.A.

Econometric Methods (Elective Optional)

Code:

Objective: To develop the application of econometric methods in economics and business data.

Unit – I: Introduction to Econometrics and Problems of Error Estimation

Meaning, Nature and scope of econometrics, Simple and general linear regression model – Assumptions, Estimation through OLS approach and properties of estimators. Problems of Heteroscedasticity, Multi collinearity and Auto-Correlation.

Unit - II: Regression with Qualitative and Dummy variables

Regression with Qualitative and Lagged Variables, Dummy Variable Techniques. Testing structural stability of regression models, Regression with dummy dependent variables, Uses of Dummy variables.

Unit – III: Simultaneous Equation Models

Simultaneous equation models: equation bias and inconsistency of OLS estimators, The identification problem and the rules of identification. Methods of estimating simultaneous equation system, instrumental variables. Estimation of demand, production: Cobb Douglas and cost functions.

Unit - IV: Stationary and Forecasting of Data

Stationary, unit roots, co-integration-spurious regression, Dickey-Fuller test, Error correction mechanism. Forecasting with ARIMA modeling- Box-Jenkins methodology.

Unit- V: Vector Auto Regression and Volatility Structure Model

Vector Auto Regression-problems with VAR modeling and its applications. Volatility Structure Model: ARCH and GARCH.

Text Book

1. Kajal Lahari G.S Maddala, "Introduction to Econometrics", Wiley Publications, Mumbai, 2012.

References

1. Jeffery Wooldrige, "Introductory Econometrics", Cengage Publications, New Delhi, 2014.
2. Damodar G. Gujarati, Dawn Porter and Sangeetha Gunasekar, "Basic Econometrics", McGraw Hill Publications, New Delhi, 2011.
3. Walter Endens, "Applied Econometric Time Series", Wiley Publication, Mumbai, 2013.
4. Steven C. Wheelright and Rob J. Hyndman and Spyros Makridakis, "Forecasting: Methods and Applications", Wiley Publications, Mumbai, 2008.
5. Samprit Chaterjee and Alis Hadi, "Regression Analysis by Example", Wiley Publications, Mumbai, 2013.
6. Dominik Salvatore and Derrick Reagle, "Schaum's Outline of Statistics and Econometrics" (Schaum's Outline Series), McGraw Hill Education, New Delhi, 2011.
7. William H. Greene, "Econometric Analysis", Pearson Education, New Delhi, 2003.

M.A. Economics

Personnel Management (Elective Optional)

Code: E937C

Objective

To develop an understanding of the management of human resource with special reference to various aspects of human resource management.

Unit – I: Introduction to Personnel Management

Personnel Management: Definition- Characteristics – Objectives – Importance – Functions and scope of personnel management – Evolution to the concept of personnel management - Qualities of HR Manager – Environment of personnel management.

Unit – II: Human Resource Planning, Job Analysis and Design

Human Resource Planning – Objectives – Need and importance – Process and Levels - Problems in HRP – Guidelines for effective resources planning. **Job Analysis:** Concept – Objectives – Uses – Process – Techniques. **Job Design:** Approaches - Methods – Recent trends in job design.

Unit – III: Recruitment, Selection, Placement and Motivation

Recruitment: Process – Sources – Techniques – Considerations in recruitment. **Selection:** Meaning – Steps in selection process – Selection testing - selection interviewing. Concept of Placement and Motivation.

Unit – IV: Training, Induction and Socialization

Training: Need for training – Importance – Types – Objectives – Methods – Techniques of training -Evaluating training effectiveness. **Induction:** Concept of induction and orientation – Objectives of induction – Advantages of formal induction – Induction in Indian Industries - Effectiveness of induction. **Socialization:** Process.

Unit – V: Emerging Horizons in Personnel Management

Virtual Organization: Distinction between traditional and virtual organization – Types – Technology of Virtual Organization – Economic liberalization of personnel management.

Text Book

Gupta C. B., “Human Resources Management”, Sultan Chand & Sons Publication, New Delhi, 2015.

References

Subba Rao., “Personnel & Human Resource Management”, Himalaya Publishing House, New Delhi, 2015.

Aswathappa K., “Human Resource and Personnel Management”, Tata Mc Graw Hill Publishing Co. Ltd, New Delhi, 2015.

Venkata Rathnam C.S., & Srivastava B.K., “Personnel Management & Human Resources”, Tata Mc Graw Hill Publishing Co. Ltd, New Delhi, 201

Semester – IV

Financial Institutions and Markets (Core Elective)

M.A Economics

Code No:

E1036C

Objective

To gain knowledge on the structure and functioning of financial institutional and market system in India.

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

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: The Central Bank, Commercial Banks and Monetary Policy

Functions of Central Bank - The aims and objectives of the monetary policy in developed and developing countries - Instruments of monetary policy - Proliferation of banking and non-bank financial intermediaries - Effectiveness of monetary policy - Credit creation and its control; Profitability and efficiency of banks

Unit - IV: Non-bank Financial Intermediaries (NBFIs)

Definition and types of non-bank financial institutions: growth and impact on India's economic development, Measures taken to control their operations.

Unit - V: Financial Markets

Role and structure of money market and capital market - Call money market. Treasury bill market, Commercial bill market: commercial paper and certificate of deposits - Discount market - Government securities market: Primary and secondary market for securities - SEBI: its impact on the working of capital market in India; IRDA and its role in financial markets.

References

- Bhole, L.M., Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi. (1999)
- Bhole, L.M., Indian Financial System, Chugh Publications, Allahabad. (2000)
- Edminster, R.O., Financial Institutions, Markets and Management, McGraw Hill, New York. (1986)
- Goldsmith, R.W., Financial Structure and Development, Yale, London. (1969)
- Hanson, J.A. and S. Kathuria (Eds.), India : A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi. (1999)
- Harker, P.T. and S.A. Zenios (Ed.), Performance of Financial Institutions, Cambridge University Press, Cambridge. (2000)

- Johnson, H.J., Financial Institutions and Markets, McGraw Hill, New York. (1993)
- Khan, M.Y., Indian Financial System, Tata McGraw Hill, New Delhi. (1996)
- Machiraju, M.R., Indian Financial Systems, Vikas Publishing House, New Delhi. (1999)
- Ohlson, J.A., The Theory of Financial Markets and Institution, North Holland, Amsterdam. (1987)
- Prasad, K.N., Development of India's Financial System, Sarup & Sons, New Delhi. (2001)
- E1037B Robinson, R.I. and D. Wrightman, Financial Markets, McGraw Hill, London. (1981)
- Smith, P.F., Money and Financial Intermediation : The Theory and Structure of Financial System, Prentice Hall, Englewood-Cliffs, New Jersey. (1978)

Semester – IV

Security Analysis and Portfolio Management (Elective Optional)

M.A.Economics

Code: E1037B

Objective

To enable the students to know portfolio investment management and security analysis.

Unit - I: Financial markets and instruments:

Money and bond markets – equity markets – derivative markets – managed funds – exchange traded funds – exchange trading and Over-The-Counter trading – clearing – settlement – margin trading – short sales and contingent orders – regulation of financial markets.

Unit - II: Portfolio Theory

Portfolio Construction: Approaches to Portfolio Construction, Determination of Objectives- Selection of Portfolio - Reasons to hold a portfolio-Diversification Analysis-Markowitz's Model- Markowitz efficient frontier - Capital Market theory-CAPM model - Capital Market Line-Security Market Line-Present Validity of CAPM-Arbitrage Pricing Theory (APT)

Unit - III: Risk and Return

Definition of investment – concept of risk and return – investment avenues – definition of portfolio management – functions of portfolio management – types of managed portfolios.

Unit - IV: Diversification

Expected portfolio return and variance - risk premium – risky or risk free capital allocation – minimum - variance portfolio frontier - market portfolio - expected return relationships.

Unit - V: Risk Management

Fundamental Analysis-Economic Environment analysis-Industry Analysis- Company analysis- Operating analysis- Management analysis-Financial Analysis- Approaches to valuation.

Text Book

Fischer, D.E. and Jordan R.J., 2001, Security Analysis and Portfolio Management, Ed. 6, Prentice-Hall of India (P) Ltd. New Delhi

References

Security Analysis and Portfolio Management- Donald E Fischer & Ronald J Jordan
Modern Portfolio Theory and Investment Analysis, 7th Edition- Edwin J Elton, Martin J Gruber, Stephen J Brown, William N Goetzmann
Modern Investment Theory – Robert A. Haugen
Investments – William F Sharpe
Financial Management: Theory and Practice- Prasanna Chandra
Investment Analysis- Francis J C
Financial Management- Jonathan Berk, Peter DeMarzo, Ashok Thampy
Investments: Principles and Concepts- Charles P Jones.