

# **THIRUVALLUVAR UNIVERSITY**

**M.PHIL. ECONOMICS**

**(FT/PT)**

**(with effect from 2014-2015)**

**PART I**

**CORE COURSE I**

**RESEARCH METHODOLOGY**

## **UNIT-I:**

Meaning of Research and Scope of Research Methodology - Stakeholders of Social research - Ethical Considerations - Significance of research in Social and business Science Identification of the problem area - Selection of the problem - Formulation of research question(s) - Pilot study - Meaning and Components of research design - Review of Literature: purpose.

## **UNIT-II:**

Meaning and role of hypothesis - structure of hypothesis : Concepts, Constructs and variables - The relationship between variables - Types of Hypotheses - Strong and weak hypotheses - Sampling theory - Sampling methods and Techniques - Sample size - sample error.

## **UNIT-III:**

Data Collection - Sources : Primary and Secondary - Data matrix - Unit of data collection and unit of data analysis - Methods and tools of data collection : Interview and questionnaires and their types - observation and its types - Audio visual aids in data collection - Scaling and Testing Techniques - Reliability and validity of instruments - Uses of information technology in data collection.

#### **UNIT-IV:**

Data analysis - Analysis of quantitative data : Descriptive statistics - Inferential statistics - Tests of significance - Parametric and non-parametric tests - presentation of data - Computer Software for quantitative data analysis. Analysis of qualitative data : Data reduction, data display and conclusion drawing - saturation - Conceptual mapping - Computer software for qualitative data analysis - Interpretation - Explanation - Theorisation.

#### **UNIT-V:**

Report writing - Meaning, Techniques and precautions of interpretation - significance of report writing - Target audience - Different steps in writing report - Layout of research report - Types: Technical report, popular report - Mechanics of writing a research report.

#### **REFERENCE BOOKS:**

1. C.R.Kothari Research Methodology: Methods and Techniques Wiley Eastern Ltd., New Delhi.
2. Amarchand D, Research Methods in Commerce - Emerald Publishers, Chennai
3. Anderson.J.Berry H.D. & Poole M, Thesis and Assignment writing - Wiley Eastern Ltd., New Delhi.
4. Almark, J.C. Research and Thesis Writing (Boston:Houghton)
5. Anderson, R.L. and Bancroft. A Statistical Theory in Research (New York McGraw-Hill)
6. Bennet, Spencer and David Bower's - An Introduction to Mutivariate Techniques for Social and Behavioural Sciences. (London: Macmillan Press)
7. Bernard, Russel H - Social Research Methods. (London: Sage)
8. Blalock, Hubert M - Introduction of Social Research, (Neglewood Cliffs:PrenticeHall)
9. Bogdan, R. and S.J.Taylor - Introduction to Qualitative Research Methods. (New York: John Wiley)
10. Cooper, D.R. and P.S. Schindler - Business Research Methods, (New Delhi: Tata McGraw-Hill)

11. Dasgupta, A.K. - Methodology of Economic Research. (Bombay: Asia Publishing House)
12. Dasgupta, Sugata - Methodology of Social Science Research. (New Delhi: Implex India)
13. Devellis, Robert. F - Scale Development - Theory and Applications. N.Y: Sage.
14. Easterby, Smith Mark, Thorpe Richard, and Lowe Andy - Management Research - An Introduction) London: Sage)
15. Emory, Willam C - Business Research Methods. (Homewood, Illinois: Richard D Irwin, Inc.)
16. Festinger, Leon and Daniel Katz - Research Methods in the Behavioural Sciences. (New York: McGrawHill)
17. Fisher, R.A. - Statistical Methods for Research Workers, (New York: Halfner)
18. Kelle, Udo - Computer Aid Qualitative Data Analysis - Theory, Methods and Practice. London: Sage Publications.)

**PART I**  
**CORE COURSE II**  
**ECONOMIC THEORY**

**UNIT-I**

The place of theory in Modern Economic Science.

Marginalist analysis - General Equilibrium Theory - Growth - Theory - Growth and Distribution theory - Two Sector equilibrium model: Geometric Treatment with applications (e.t.) International Trade & Economic Development.

**UNIT-II**

Pareto and Rawls: Efficiency and Equity - Social choice - Income Distribution and equality.

**UNIT-III**

Rudiments of capital Theory - Time and Productivity, Stock-flow relationships, measurement of capital, Cambridge controversy Recent Developments in Capital Theory - Human Capital: Theory of Investment in Educations - empirical findings.

**UNIT-IV**

Patinkin Model and other Monetary Models - Monetarist controversies: Friedman, Gurley Slaw, Marshack and Tobin, H. Johnson, John Hicks - Stagflation: Brahmananda, Bernstein, I.G.Patel, Vakil.

**UNIT-V**

Behaviour under uncertainty: expected utility hypothesis, mean variance analysis.

Recent Trends in the Theories of Economics: (i) Welfare Economics, (ii) Health Economics, (iii) Human Resources, (iv) Environmental Economics, (v) Cultural Economics, (vi) Urban Economics, (vii) Legal Economics, (viii) Economics of Poverty.

## REFERENCES:

1. P.R.G. Layard & A.A. Walters: Micro Economic Theory, Mc Graw Hill, 1978, Chap. 1, 2, 3, 12 & 13
2. H.G. Johnson: Two sector Model of General Equilibrium, Allen & Unwin, 1971, Chap. 1, 2 and Appendix A & B
3. J. Hirsbliefer: Investment, Interest & Captial, Prentice Hall
4. A.K. Sen: Growth Economics, Penguin Publications.
5. A.K. Sen: Choice of Techniques
6. Robert Paul Wolff, Understanding Rawls, Princeton University Press, 1977.
7. John Hicks: The crisis in Keynesian Economics, Oxford University Press, 1976.
8. John Hicks: Capital and Time - A Neo - Austrian Theory. Clarendon Press, 1973.
9. John Hicks: Capital and Growth, Clarendon Press (Oxford) 1965.
10. Beckerman, Introduction to National Income (London) 1973.
11. Chakravarthy. S.: Capital and Development planning Cambridge Press, 1969.
12. Bhavathi. J & Chakravarthy. S: Indian Economi Analysis
13. Don Patinkin: Honey, Interest and Price, Chap.II, X & XI
14. D.C. Mueller: Public Choice - A Survey, Jornal of Economic Literature, June 1976.
15. Gail E. Makinen: Honey, Price level and interest rate, Prentice Hall, 1978, Chap. 9, 10, 11 & 12.
16. H.G. Johnson: Further Essays on Monetary Economics
17. M. Friendman: Optimum quantity of money and other essays.
18. G.S. Becker: Human Capital, Columbia University Press, 1974 Chap.1 & 2.
19. H.A.J. Green: Consumer Theory, Macmillan 1978, Chap.11, 12, 13 & 14.
20. Rawls: Theory of Justice, Harward University Press, 1971, Chap. 1, 2, 3 & 5
21. R. Levacie: Macro Economics, Chap. 5, 6 & 7.
22. Robert V. Roosa: The Dollar and World liquidity, Random House 1967.
23. Lewis Arthur, W.: New International Economi order, Princeton 1979.
24. WillyBrandt: North-South: Aprogramme for survival, London, 1980.
25. Jagadish N. Bhagavathi: (Edr.) The new International Economic order: The North-South Debate (M.I.T. Cambridge, USA, 1977).

26. Vernon, Raymond: Storm over the Multi-nationals: The real Issues (Harward, 1977 also Macmillan).
27. Recent Annual Reports: IMF, IBRS, IFC, IDA
28. Gunnar Myrdal: Poverty of Nation (New York, 1972)
29. Kakwani:
30. Selected Readings in Recent Theories of Economics (i) Welfare Economics (ii) Health Economics, (iii) Human Resources, (iv) Environmental Economics, (v) Cultural Economics, (vi) Urban Economics, (vii) Legal Economics.

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