

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS), VISAKHAPATNAM

VII SEMESTER

Time: 5Hrs/Week

Max.Marks:100

ECONOMICS (HONOURS)

ECA-7705-(4)

Skill Enhancing Course -2

RESEARCH METHODOLOGY FOR ECONOMICS

OBJECTIVES: students are able to

1. Enumerate and explain various aspects of research methodology.
2. Explain the place of review of literature in research design.
3. Explain good characteristics of a good research design with an illustration.

Learning Outcomes:

After completing the course, the student is expected to perform the following:

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- Highlight the merits and limitations of different methods of data collection.
- Discuss the relative importance of various methods of data analysis.
- Explain the lay out and essential components of a Research Report with an illustration

Module – 1: Meaning and Types of Research (12 Hours)

Meaning, Significance and Objectives of Research – Types of Research - Formulation of a Research Problem – Problems and Limitations in a Research – Research Ethics - Some Contemporary Research Issues in Economics

Module – 2: Research Design and Literature Review (11 Hours)

Meaning and Significance of Research Design – Types of Research Design - Characteristics of Good Research Design – Review of Literature: Need and Sources – Setting-up of Research Objectives and Hypotheses - Preparation of Research Proposal

Module – 3: Collection of Data (10 Hours)

Primary and Secondary Data – Methods of Data Collection – Sampling: Sample Techniques and Design - Questionnaire Design & Administration – Attitude Measurement Techniques – Motivation Research Techniques

Module – 4: Data Analysis (15 Hours)

Data Preparation – Univariate analysis - Frequency tables, Bar charts, Pie charts, percentages, Bivariate analysis – Cross tabulations - Testing of hypotheses: t, F, Chi-square tests, ANOVA, - Correlation and Regression Analysis – Use of Computer Software for Data Analysis: MS Excel and SPSS

Module – 5: Report Writing and Publication (12 Hours)

Layout & Components of a Research Report - Bibliography and Referencing Styles - Academic Writing Conventions - Method for Writing an Article for Conference Paper,

Journal and Book Publication – Plagiarism in Research – Important Academic Journals/Book Publishers in Economics.

Text Books:

1. William J Goode and Paul K Hatt: *Methods in Social Research*, McGraw- Hill. Latest Edition.
2. W L Neuman: *Social Research Methods, Quantitative and Qualitative Approaches*. Pearson, 2012.
3. Bhattacharya D. K., *Research Methodology*, Excel Books, New Delhi.
4. C. R. Kothari, (2006), *Research Methodology: Methods and Techniques*, New Age International Publishers, New Delhi.
5. Gupta S.P. (2010), *Statistical Methods*, Sultan Chand, New Delhi.
6. T.S. Wilkinson & P.L. Bhandarkar, (2010), *Methodology and Techniques of Social Research*.
7. Open -Source Online Materials & Videos: IGNOU, e-PG Pathasala, SWAYM, KhanAcademy etc.

Suggested Activities:

1. Assignments and Student Seminars on themes of research methodology
2. Undertaking a Student Project on a local problem with appropriate research design
3. Poster presentations on sources of data collection.
4. Practice sessions in report writing and writing conference papers