

MOTHER TERESA WOMEN'S UNIVERSITY,

KODAIKANAL

SYLLABUS FOR COURSE WORK

Ph.D in ECONOMICS

RESEARCH METHODOLOGY

Unit: I

1. Meaning of Research – Objectives of Research- Motivation in Research – Nature of Research in Economics – Place of theory in Research- Types of Research – Research Approaches.
2. Research Methods- Method Vs Methodology- Survey Method- Scientific Method – Exploratory Method- Descriptive Method- Historical Method- Case study Method- Feminist Method.

Unit: II

COMOPONENTS OF RESEARCH PROJECT:

- Identifying and defining Research Project
- Survey of Literature
- Hypothesis Formulation
- Objective of the Study

Types of Data: Primary Vs Secondary- Qualitative Vs Quantitative Method of Collection of Data: Primary Data- Census Method- Sampling- Sampling Method Tools of Data Collection : Observation Method- Interview Method- Scheduled Questionnaire Sources of Secondary Data

Unit: III

DATA ANALYSIS

1. Qualitative Methods- Scaling Techniques
2. Quantitative Methods- Sampling distribution (concept)- Standard error
3. Test of hypothesis- Means proportions x 2 test- t test- f test
4. Correlation – simple, partial and multiple correlation

5. Regression- Linear Regression on two variables
6. Concept of Multiple Correlation

Unit :IV

APPLICATION OF COMPUTER FOR DATA ANALYSIS

1. Coding- Preparation code Book
2. Preparation of IB Sheet – Data Entry- Analysis
3. Interpretation of Computer Results
4. SPSS Package

Unit : V

STRUTURE OF THESIS- WRITING- DRAFTING THE RESEARCH REPORT:

1. Structure
2. Use of Footnotes
3. Citations
4. Presentation of Tables- Charts – Diagrams
5. Bibliography
6. Drafting the Report
7. Ethics in Research, Plagiarism in Research and ways to avoid plagiarism software packages of Detecting Plagiarism.

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