

Ph.D. Coursework
History
Research Methodology

1. Social Research:
 - a. Social Research and logic in Social Science Research. Scientific Method – Causality and explanation. Dependent and independent variables. Theory and Research. Values in Social Science Research.
2. Research Design:
 - a. Types of Research Designs – Exploratory, Descriptive, Experimental. Characteristics of good Research design. Pros and Limitation of various Research Designs
3. Selection and formulation of Research problem :-
 - a. Conceptual framework, Objectives of Research, Review of related literature. Hypothesis.
4. Field Study:
 - a. Census and sample, Sampling techniques – random, stratified, cluster, quota, purposive sampling.
5. Methods of Collection of Data:
 - a. Primary Data collection: observation – participant and non participant. Questionnaires. Interview schedule (closed – open)
 - b. Secondary Data: sources: documents, census materials, records, biographies, library references, travelogues, history, journals, reports, Government reports, serials gazetteers, annuals.
6. Presentation of Data:
 - a. Coding and tabulation of Data – simple and cross tabulation. Statistical presentation of Data – mean, mode, median. Graphs probability. Measurement of association.
7. Analysis of Data:
 - a. Interpretation of statistical Data, qualitative analysis. Case study. Testing the hypothesis.
8. Research report:
 - a. Introduction objectives and methods of study, selection of universe and sample. Presentation of Data and analysis, conclusions and suggestions.

References:

1. Goode William and Hatt Paul (1987), *Methods in Social Science Research*, McGraw Hill International Publication, London.
2. Lal Das D. K. (2000), *Practice of Social Research*, Rawat Publication, Jaipur.
3. Kumar P. S. G. (2004), *Research methods and Statistical techniques*, B. R. Publishing Corporation, Delhi.