

**M.A. Part II Sociology
Application of Research Skills**

Semester III

✓ Subject Code: MSL 31602

Lectures: 60

Objectives:

- To introduce the methods in quantitative and qualitative research.
- To enhance the ability of the students to apply the research methods to practical issues.
- To enhance their ability of analysis and presentation of data.

Unit 1: Research Problem and Design

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- Formulation of Research problem
 - Important considerations
- Research Designs
 - Exploratory
 - Descriptive
 - Experimental
- Review of Literature
 - Purpose of the review
 - Sources of the review
 - Index cards

Unit 2: Sampling

12

- Types of sampling
 - Probability
 - Non probability
- Identifying variables
 - Meaning
 - Types of variables

Unit 3: Analysis of Quantitative and Qualitative Data

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- Quantitative Data Analysis.
 - Coding
 - Ratios
 - Cross Tabulation
 - Graphic Presentation
 - Relevance of Absolute and Standard Deviation and Tests of Significance in Sociological Research,
- Qualitative Data Analysis
 - Data preparation
 - Coding
 - Memos and attributes
 - Developing analytical scheme
 - Visualizing data

Unit 4: Report Writing

10

- Interpretation of data
- Report Writing
 - Purpose
 - Structure or format
 - Evaluation of report
 - Preparing a report
- Bibliography

Assignments and library hours – 12 hours

Recommended Text Books:

1. Andrews Richard (2005) *Research Questions*, UK: Continuum.
2. Babbie, Earl (2001) *The Practice of Social Research*, London: Wordsworth.
3. Gibbs G. (2010) *Qualitative Data Analysis*, N. Delhi: Rawat Publications.
4. Singh A. (2002) *Tests, Measurements and Research methods in behavioural Sciences*, N. Delhi: Bharti Bhawan.
5. Sarantakos S. (1999) *Social Research*, UK: Macmillan Press.

Reference Books:

1. Flick U. (2009) *An Introduction to Qualitative Research*, N. Delhi: Sage Publications.
2. Bell J. (1999) *Doing Your Research Project*, Buckingham: Open University Press
3. Bryman, Alan (2001) *Social Research Methods*, London: Oxford.
4. Bailey, Kenneth D. (1982) *Methods in Social Research*, New York: MacMillan

- Publishing Co., Chapters 1 to 12.
5. Nachmias David & Nachmias Chava (1981) *Research Methods in the Social Sciences*, New York: St. Martin's Press.
 6. Sanders. Willam, B. and Pinhey Thomas K. (1983) *The Conduct of Social Research*, New York, CBS College Publishing.
 7. Dochartaigh Niall (2007) *Internet Research Skills: How to Do Your Literature Search and Find Research Information Online*, Sage Publications.
 8. Barnes Annie (1994) *Research Skills in the Social Sciences*, Kendall Hunt Publishing Co.
 11. Sarantakos S. (1999) *Social Research*, UK: Macmillan Press.