

**Paper Code 43581 : Research Methodology**

**Unit - I :** Method, steps in scientific method, meaning, nature and objectivity in social research, scientific types of social research objectivity in social research.

**Unit – II :** Research Design – meaning, types and its formulation, hypothesis – meaning, importance, sources and types, qualities of a workable hypothesis, difficulties in the formulation of hypothesis.

**Unit – III :** Sampling – meaning, merits and demerits, types and procedure of selecting a representative sample.

**Unit - IV :** Data collection – sources of data collection – primary and secondary, techniques of data collection, observation, interviews, questionnaire and schedule, content analysis.

**Unit - V :** Processing and Analysis of Data, classification and tabulation of data, measures of central tendency – mean, mode and median, mean deviation and standard deviation, correlation.

**Books Recommended :**

1. Moser, C.A. & Kalton, C. : Survey Methods in Social Investigation, London, 1974.
2. Young, P.V. : Scientific Social Survey and Research. New Delhi. Prentice Hall of India, 1979.
3. Clair Seltiz : Research Methods in Social Relations, New York, Rinehart and Winslen, 1976.
4. John Galtung : Theory and Methods of Social Research, New York, Columbia Univ., 1967.
5. Shukla and Trivedi (Hindi) : Research Methodology, College Book Depot., Jaipur.
6. David Machmias & Chava Machmias : Research Methods in Social Sciences. New York, St. Murthin Press, 1981.
7. Kothari, C.R. : Research Methodology, Methods and Technique, New Delhi, Willey Eastern Ltd., 1986.
8. Kerlinger, F.N. : Foundations of Behavioural Research, New York, Holt, Rinehan and Winston, 1973.