

CORE PAPER- XI

RESEARCH METHODOLOGY

Since the days of August Comte, a debate and a deliberate attempt has been initiated to provide a scientific character to social sciences. In this attempt empirical research has been introduced as an integral part of observing social reality and generalizing it objectively without any subjective predisposition. Gradually, research methods have been developed and introduced in social sciences to bring it in par with scientific observations. The essence of this paper lies in introducing the students with these methods of research to ensure objectivity as far as practicable in social research.

Objectives: By going through this paper, the student can

- Get an understanding of the nature of scientific methods, nature of social Phenomena and the way of attaining value neutrality.
- Have a grip over the basic steps involved in social research and the types of social research with their applicability
- Develop an insight into the need and types of research design and the use of sampling method for attending objectivity and scientific study.

Learning Outcomes: This paper is designed and incorporated to acquaint the students with the scientific ways of studying social phenomena. This provides them with a research insight that will enable them to capture the most relevant data in an objective manner. The market demand of this paper will be very high as the students well versed with this paper will be highly demanded in academics, fundamental research, and policy research undertaken both by Government and Non-Government agencies.

Unit-1: Meaning & Significance of Social Research

- 1.1 Meaning, Definitions & Utility of Social Research
- 1.2 Major Steps in Social Research
- 1.3 Scientific Method-Characteristics
- 1.4 Applicability of Scientific Method

Unit-: 2 Hypothesis & Sampling

- 2.1 Meaning, definitions and Characteristics of Hypothesis
- 2.2 Types of and sources of Hypothesis
- 2.3 Sampling-Meaning & Characteristics
- 2.4 Types of sampling-probability & non-probability

Unit -3: Tools and Techniques of Data Collection

- 3.1 Qualitative methods and Quantitative methods
- 3.2 Observation
- 3.3 Interview Schedule, Questionnaire
- 3.4 Case study

Unit-:4 Data Analysis & Report Writing

- 4.1 Significance of Measures of Central Tendency
- 4.2 Mean, Median, Mode
- 4.3 Tabulation and Data Analysis

4.4 Report Writing

Suggested Text Books:

1. Goode William J and Paul K. Hatt. *Methods in Social Research*. New York: McGraw-Hill Book Co, 1952
2. Wilkinson T.S& P.L. Bhandarkar, *Methodology & Techniques of Social Research*, Himalaya Publishing House, 2010

Reference Readings:

1. Bajpayee, . S.R. *Methods of Social Survey and Research*, KitabGhar, 1960.
2. Seale, C. (ed), *Researching Society and Culture*, London: Sage, 2014.
3. Young , P.V. *Scientific Social Survey and Research*, Prentice Hall, New Delhi, (Ref.Book) 1939
4. Kothari, C.R *Research Methodology: Methods and Techniques*, Bangalore ,Wiley Eastern, 1985
5. Bryman, Alan *Quality and Quantity in Social Research*, Unwin Hyman, London, 1988.
6. Jayram , N. *Sociology: Methods and Theory*, Madras, Macmillan Madras, 1989.

