

**B.A. (Sociology)**  
**Fourth Semester (Second Year)**  
**PAPER-IV**  
**INTRODUCTION TO RESEARCH METHODS**  
**(Discipline Specific Course)**

**Block-1: Social Research**

**Unit-1:** Meaning, Definitions and Characteristics of Social Research.

**Unit-2:** Types of Research: Pure and Applied – Qualitative and Quantitative – Cross sectional and Time Series.

**Unit-3:** Major Steps in Social Research.

**Block-2: Research Designs**

**Unit-4:** Research Design – Aims and Importance – Types of Research Design – Exploratory Design – Its advantages and disadvantages.

**Unit-5:** Descriptive Design - Its advantages and disadvantages.

**Unit-6:** Experimental design - Its advantages and disadvantages.

**Block-3: Sampling Techniques**

**Unit-7:** Universe/Population, Characteristics of Sample, Criteria for Sample Size.

**Unit-8:** Sampling Design: Probability Sampling Methods.

**Unit-9:** Sampling Design: Non-Probability Sampling Methods.

**Block-4: Tools and Methods of Data Collection**

**Unit-10:** Observation

**Unit-11:** Questionnaire, Interview Schedule and Interview.

**Unit-12:** Case Study and Content Analysis.

**Block-5: Data Processing, Classification, Tabulation and Report Writing**

**Unit-13:** Social Statistics –their Importance.

**Unit-14:** Frequency Distribution Tables - Diagrammatic and Graphic Representation of Data.  
Measures of Central Tendency: Mean, Median, Mode.

**Unit-15:** Report Writing.