

# BACHELOR OF SOCIAL WORK

## SEMESTER V (CURRICULUM)

### SW511 Social Work Research & Statistics

#### Objectives:

o To develop a scientific approach for systematic procedure in social work research

o To familiarize with various statistical techniques for analyzing data

**Unit I.** Social Research & Social Work research - scope and need

Scientific methods - Theory, concepts & variables.

**Unit II-** Research Designs features and types. Exploratory, Descriptive, Diagnostic, Survey & Case Study. Quantitative & Qualitative research. Literature review

**Unit III-**Research methodology- Identification -Problem Formulation-, Objectives, Hypothesis, Concepts, Definitions Sampling- Definition and techniques

**Unit IV-** Data Collection- Sources of Data. Methods & tools of data collection. Pretest. Processing of data- Editing, Coding, Tabulation, Graphical & diagrammatic Representation

**Unit V** –Importance of Statistics in social work research, Measures of central tendency, Measures of dispersion, Measures of correlation, Writing a scientific paper, Use of computer in research , introduction to SPSS. Preparing research proposal.

#### Reference:

1. Research for social workers and Introduction to methods  
Margaret Alston Wending Brutes.
2. Statistical methods S P Gupta.
3. Research methodology- methods and techniques C R Kothari.
4. Social work research: D'cruz, Jones
5. Social research methods: David Dooley
6. Research methods: Ram Ahuja
7. Scientific social surveys & research: Young