Objectives:

- To help the students to develop an appreciation of the value and approach in social work research in addressing problems in the field of professional practice and to develop attitudes and skills appropriate for social work research.
- To facilitate better understanding of the current trends and practices in Social work research and to acquire the skills for data analyses and research writing Social Research and Social Work Research.
- To enable the students to understand the importance of statistics application in Social work research and to gain experience & skill using software to analyze the statistical data.

UNIT I


UNIT II


UNIT III


UNIT IV

UNIT V

Measures of Central tendency: Mean, Median and Mode - Measures of dispersion: Range, Quartile deviation, Standard deviation - Test of Significance : t-test, Analysis of Variance (ANOVA), Chi-Square test – Correlation. (7 Hours)

UNIT VI

Computer Applications in Social Sciences - Use of Computer for Data Analysis - Statistical Package for Social Sciences (SPSS) : Introduction, basic steps, defining data, data entry, data transformation, data analysis - Statistical application. (7 Hours)

REFERENCES:

- Janet M.Ruane, 2005, Essentials of Research Methods, Blackwell Publishing, UK

- www.campbellcollaboration.org
- www.cochrane.org
- www.rip.org.uk