

Paper Code: SOC 202**Title of the Paper: Methods of Social Research and Statistics****Credits: 4****a) Semester examination: 80****Maximum Marks: 100****b) Sessional assessment: 20****Objectives**

The course intends to familiarize the students with the scientific methods and tools in social research. The main focus of this course is to acquaint the students with the qualitative and quantitative survey research techniques. It further helps to train the students of sociology in basic methods which are applicable in sociological problems and data analysis.

Unit I Quantitative research and techniques

- a) Survey technique and Experimental method;
- b) Questionnaire: format and sequence of questions, pit-falls in question construction, pilot study;
- c) Structured Interview, Interview-schedule;

Unit II Measurement and Scaling

- a) Types (Levels) of Measurement: Nominal, Ordinal, Interval and Ratio;
- b) Scaling: Thurstone scale, Likert scale, Bogardus social distance scale, Guttman scale.

Unit III Statistics in Social Research

- a) Relevance of statistics in sociological research, quantitative data and their analysis;
- b) Measures of central tendency: mean, median, mode;
- c) Measures of dispersion: Quartile deviation, Standard deviation;
- d) Measures of association: Spearman's rank correlation, Pearson's coefficient of correlation.

Unit IV Qualitative Research Techniques

- a) Participant observation, In-depth interviews;
- b) Case study method;
- c) Content analysis, difference with historical method;
- d) Ethnography: Oral history and Life history method;
- e) Grounded theory method.

Unit V Application of Computers: Internet in sociological research and SPSS.

Essential Readings:

- Agresti Alan and Finly Barbara.** 1986. *Statistical Methods for the Social Sciences*, Dellen Publishing Company, New Jersey.
- Ahuja, Ram.** 2001. *Research Methods*, Rawat Publication, Jaipur.
- Bryman, Alan.** 1988. *Quantity and Quality in Social Research*. Unwin Hyman, London.
- Bernard H. Russell.** 2008, *Research Methods in Anthropology, Qualitative and Quantitative Approaches*, Rawat Publication, Jaipur.
- Denzin, N. K. & Lincoln, Y. S.** 2000. *Handbook of Qualitative Research* (2nd edition). Thousand Oaks, CA: Sage Publications.
- Kothari, C.R.** 1985. *Research Methodology-Methods and Techniques*. New Delhi: Wishwa Prakashan,
- Sarantakos, soritios.** 1998. *Social Research*. London: MacMillan Press Ltd.
- Sharma, K. R.** 2004. *Research Methodology*. New Delhi: National Publishing House.
- Shipman, Martin,** 1988. *The Limitations of Social Research*, Logman. London,.