

Course Type	Course Code	Name of Course	L	T	P	Credit
DC	NHSC595	Research Methodology	3	0	0	3

Course Objective
Develop scientific thinking to research in the social sciences
Learning Outcomes
Upon successful completion of this course, students should: <ul style="list-style-type: none"> Familiarize with various research methodologies in social research, Learning different methods of data collection and analysis in social research, Understanding the recent trends in social research.

Unit No.	Topics to be Covered	Lecture Hours	Learning Outcome
1	Philosophical Foundations : Scientific research: meaning, types, history Natural sciences versus social sciences Meaning of Social Research. Critical and analytical research	9	Understand the basic foundations and philosophy of social scientific research.
2	Basic Approaches to Research in Humanities & Social Science: Social science paradigms, Objectivity and subjectivity in social sciences Steps in Social Research, Ethical Issues	7	Understanding the meaning of research in social sciences and two basic approaches to research, understanding the importance of ethics in social science research.
3	Research Design: Types of research design, Sampling, conceptualization, operationalization, reliability and validity	8	Emphasizing on research design, sampling, and measurement in social sciences research.
4	Methods of Data Collection: Survey, Experiments, Field Research, Ethnography, Secondary data collection	9	Awareness of different methods of data collection in qualitative and quantitative social research.
5	Methods of Data Analysis: Qualitative methods: emphasizing on understanding meaning, coding techniques and theme generation Quantitative methods: methods of description, explanation and prediction	9	Familiarity with different methods of data analysis used in social research for qualitative and quantitative data.
	Total	42	

Textbook:

- Bhattacharjee, A. (2012). *Social Science Research: Principles, Methods, and Practices*. Textbooks Collection. 3. [Available freely at http://scholarcommons.usf.edu/oa_textbooks/3]

References:

- Silverman, D. (2022). *Doing Qualitative Research*. Sage
- Babbie, Earl. R. (2008). *The Basics of Social research*. CA :Wadsworth Thomson Learning