

Syllabus  
Course work  
for  
M.Phil./Ph.D. (Sociology)



Department of Sociology

Saurashtra University

Rajkot

## Syllabus

### M.Phil. /Ph.D. course work

Course Structure: Total credit: 8

1	PAPER-1	<b>Research Methodology</b>	8 CREDIT	Assignment Marks Out of 100
				Exam marks out of 100
				<b>Total Marks: 200</b>

**1. The instructional method:**

The mode of training shall include expert lectures/review of published research in the relevant field/data analysis/preparation of assignments and counseling in consultation with the Ph.D. guides.

**2. Assessment method:**

The students will submit assignment in each of the above papers in the form of detailed essay on any one topic giving relevant references. A student is required to score **minimum 55% of marks i.e. minimum 110 marks out of total marks 200** for successful completion of the course work. The assignments will be assessed by their respective M.Phil./ Ph.D. guides

3. Upon successful completion of the course work, the Ph.D. students shall be eligible to proceed for Ph.D. registration.
4. Upon successful completion of the course work, the M.Phil. students shall be eligible to submit his/her dissertation.

## **RESEARCH METHODOLOGY**

### **Unit-1 Introduction to research methodology:**

Meaning of research, definition, characteristic features of good research, qualities of good researcher, objectives, significance of research, types of research, interdisciplinary research, research ethics.

### **Unit-2 Research process:**

Defining and formulating research problem, extensive research survey, development of hypothesis, preparing research design, experimental work or data collection, data analysis, testing of hypothesis, interpretation, conclusions

### **Unit-3 Report writing:**

Writing research papers or report, defining aim, scope and expectations of the paper, using internet for literature survey, and data base resources by identifying reputable online sources, preparing draft, plagiarism testing, revision to avoid plagiarism, polishing language and preparing final draft, distinction between research paper, article, review, report and thesis, distinction between seminar, conference, symposium, workshop

### **Unit-4 Computer applications:**

MS office, software packages for data analysis and preparing graphs, charts, specialized software etc. Preparing Power point multimedia presentations

### **Unit-5 Preparing Research proposal:**

Main ingredients and sequence, motivation, literature survey and background work, aim and objectives, research problem, national and international status of research problem, methodology and time frame, possible outcome of the research.

### **Unit-6 Different Research Designs**

Meaning of Research Design, Features of a Good Design, Important Concepts Relating to Research Design, Explanatory Design, Descriptive Design, Diagnostic, Experimental, Historical Design, Comparative Design

### **Unit-7 Methods of Data Collection**

Observation Method, Interview Method, Collection of Data Through Questionnaires, Collection of Data Through Schedules, Difference Between Questionnaires and Schedules, Group discussion, Focus Group discussion

## **Unit-8            Collection of Secondary Data**

Census - N.S.S., Data search in Secondary Sources and use, Book, Journals, Internet and other Source

## **Unit-9            Statistics in Social Research**

Meaning of statistics, important and Limitations, Measures of Central tendency, Mean, Median, Mode, Measures of dispersion - standard / quartile deviation, Correlation Analysis - Tests of significance, Classification, The Computer: Its Role in Research, SPSS program

### **Recommended Books:**

1. Bryman Alan: Quality and Quantity in Social Research; Unwin Hyman, London, 1988.
2. Denzin Norman K.: Handbook of Qualitative research, Sage Publications, New Delhi, 1994.
3. Dwivedi R.S.: Research Methods in Behavioural Science, Macmillan India Ltd., New Delhi, 1997.
4. Goode A.: Positivism and Sociology, Heinemann, London, 1974.
5. Hall David and Hall Irene: Practical Social Research Project work in the Community, MacMillan Press Ltd. London, 1996
6. Irvine J.I. Miles and J. Evans: Demystifying Social Statistics, Pluto Press, London, 1979.
7. Kothari C. R.: Research Methodology - Methods and Technique, Wishwa Prakashan, New Delhi, 1985.
8. Lewin Jack : Elementary static in Social Research, Harper and Row Publishers, New York, 1973.
9. Marsh Caterene: Exploring Data, Polity Press, Cambridge, 1988.
10. Moser C. A. and Kalton C.: Survey Methods in Social Investigation; Heinemann, London, 1971.
11. Seltiz C. and M. Jhoda: Research Methods in social Relations, Muthuen & Co. Ltd., U.S.A., 1965.
12. Srinivas M. N. and A. M. Shah: Field Worker and the Field, Oxford, New Delhi, 1979.