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

<table>
<thead>
<tr>
<th></th>
<th>PAPER-1</th>
<th>Research Methodology</th>
<th>8 CREDIT</th>
<th>Assignment Marks Out of 100</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Exam marks out of 100</td>
</tr>
</tbody>
</table>

Total Marks: 200

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


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: