

SAURASHTRA UNIVERSITY RAJKOT



RE-ACCREDITED GRADE 'A' BY NAAC (CGPA 3.05)

SYLLABI

Certificate Course

Research Methodology

Sociology

From

June – 2016

Saurashtra University

Rajkot

Saurashtra University Rajkot

Annexure – 'B'

Faculty of Arts

Subject: Sociology (Certificate Course)

1	2	3	4	5	6	7	8	9	10	11	12
1	Certificate course		Core	Introduction of Social Research	01	4	30	70	00	100	1601260107010100
2	Certificate course		Core	Dissertation	02	4	00	100	00	100	1601260107010200

1	Sr. No.	7	Credit
2	Level	8	Internal Mark
3	Semester	9	External Mark
4	Course Group	10	Practical Mark
5	Course (paper) Title	11	Total Mark
6	Paper No.	12	Paper Unique code

FACULTY OF ARTS							
Syllabus							
Subject: -			Sociology (Research Methodology)				
Course (Paper) Name & No. :-			Introduction of Social Research No.- 1				
Course (Paper) Unique Code:			1601260107010100				
External Exam Time Duration:			For Regular Student: 2:15				
Name of Program	Semester	Course Group	Credit	Internal marks	External marks	Practical/viva marks	Total marks
Certificate Course	01	Core	4	30	70	00	100

Nature of course:

Research Methodology is a hands-on course designed to impart education in the foundational methods and techniques of academic research in social sciences and business management context. Research scholars would examine and be practically exposed to the main components of a research framework i.e., problem definition, research design, data collection, ethical issues in research, report writing, and presentation. Once equipped with this knowledge, participants would be well-placed to conduct disciplined research under supervision in an area of their choosing. In addition to their application in an academic setting, many of the methodologies discussed in this course would be similar to those deployed in professional research environments

Course objectives:

The primary objective of this course is to develop a research orientation among the scholars and to acquaint them with fundamentals of research methods. Specifically, the course aims at introducing them to the basic concepts used in research and to scientific social research methods and their approach. It includes discussions on sampling techniques, research designs and techniques of analysis. Some other objectives of the course are:

- To develop understanding of the basic framework of research process.
- To develop an understanding of various research designs and techniques.
- To identify various sources of information for literature review and data collection.
- To develop an understanding of the ethical dimensions of conducting applied research.
- Appreciate the components of scholarly writing and evaluate its quality.

Course contents**Unit-1**

- **Introduction to research**
 - The role of research
 - Research process overview

Unit-2

- **Philosophies and the language of research theory building**
 - Science and its functions
 - What is theory and meaning of methodology

Unit-3

- **Thinking like a researcher**
 - Understanding Concepts
 - Constructs
 - Variables
 - Definitions

Unit-4

- **Problems and Hypotheses**
 - Defining the research problem
 - Formulation of the research hypotheses
 - The importance of problems and hypotheses

Unit -5

- **Research design**
 - Experimental and Non-experimental research design
 - Field research and Survey research

Unit -6

- **Methods of data collection**
 - Secondary data collection methods
 - Qualitative methods of data collection
 - Survey methods of data collection

Unit -7

- **Attitude measurement and scaling**
 - Types of measurement scales
 - Questionnaire designing
 - Reliability and Validity

Unit -8

- **Sampling techniques**
 - The nature of sampling
 - Probability
 - Probability sampling design
 - Non- probability sampling design
 - Determination of sample size

Unit -9

- **Processing and analysis of data**

Unit -10

- **Ethical issues in conducting research**

Unit -11

- **Report generation, report writing, and APA format**
 - Title page
 - Abstract
 - Introduction
 - Methodology
 - Results
 - Discussion
 - References
 - Appendices

Recommended Books

1. Bryman Alan & Bell Emma: Business Research Methods, Oxford University Press, 2011.
2. Kerlinger F.N. & Lee H.B. : Foundations of Behavioral Research, Harcourt Inc., 2000.
3. Rubin Allen & Babbie Earl: Essential Research Methods for Social Work, Cengage Learning Inc., USA, 2009.
4. Anantasi A. & Urbina S.: Psychological Testing, Pearson Education, Inc., 2004.
5. Chawla Deepak & Sondhi Neena : Research methodology: Concepts and cases, Vikas Publishing House Pvt. Ltd. Delhi, 2011.
6. Pawar B.S.: Theory building for hypothesis specification in organizational studies, Response Books, New Delhi, 2009.
7. Neuman W.L.: Social research methods: Qualitative and quantitative approaches, Pearson Education, 2008.

FACULTY OF ARTS							
Syllabus							
Subject: -			Sociology (Research Methodology)				
Course (Paper) Name & No. : -			Dissertation No.- 2				
Course (Paper) Unique Code:			1601260107010200				
External Exam Time Duration:							
Name of Program	Semester	Course Group	Credit	Internal marks	External marks	Practical/viva marks	Total marks
Certificate Course	01	Core	4	00	100	00	100

Paper- 2 Dissertation