



BS (4 Years) for Affiliated Colleges

Code	Subject Title	Cr. Hrs	Semester
GS-301	Research Methodology-I	3	V
Year	Discipline		
3	Gender Studies		

The course deals with the traditional as well as emerging research methods used in social sciences. The course will provide an overview on the various phases of carrying out research: planning the research study, selecting appropriate methods for data collection, analyzing the data and reporting the results. By the end of this course, students will be able to apply quantitative research methods in social sciences with special reference to the gender related issues in the society.

Course Contents

The Research Process

- Scientific Method
- Theoretical Foundation of Scientific Method
- Use of Scientific Method in Social Sciences
- Classification of Research by Purpose
- Classification of Research by Strategy

Research Problem

- Selection & Sources
- Developing Statement Problem
- Development Conceptual Framework

Review of Related Literature

- Need
- Sources
- References and Citation
 - APA Style

Variables

- Type of variables
- Control of Variables

Hypothesis

- Formulation and statement of hypotheses
- Types of hypotheses
- Stating the Hypotheses
- Testing the Hypotheses

Sampling

- Definition and Purpose
- Sample Size
- Methods of Selecting a Sample
 - Probability Sampling
 - Non-Probability Sampling

Types of Instruments for Data Collection

- Tests
- Questionnaire
- Interview Schedule
- Observation Schedule
- Checklist
- Rating Scales and other Instruments
- Criteria for the Selection of Instruments

Types of Quantitative Research

- Surveys
- Correlational Studies
- Causal Comparative
- Experimental Research
- Experimental Designs

Validity & Reliability

Report Writing

Basic Readings

- Shamim, F., Qureshi, R. (2010). **Perils, Pitfalls and Reflexivity in Qualitative Research in Education**. Karachi: Oxford University Press.
 - Sherri L. Jackson (2008). **Research Methods: Modular Approach**. SAGE Publications
 - Dossten, Hotchkiss (2004). **Research Methods and Society**. Pearson Education.
 - Jones. L, Barron. I. (2007). **Research and Gender**. New York: Continuum International Publishing Group.
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