

## **BSKD-703: Research Methodology**

**Type: Major**

**Credit Hours: 3**

### **Introduction**

This course is aimed to provide basic information needed about the research process including its needs, modes of conduct, types, procedure and techniques. This course enables students to understand the research by its advantages and significance to explore and find new avenues specific to the problems related to our subject.

### **Course Objectives**

1. Understand what research is and why it is basic unit of social sciences
2. Introduce about basic research concept, types and technique
3. Enable how to review literature and prepare a research proposal and reports

### **Course Contents**

#### **Unit-I**

- 1.1 Introduction to research:
  - 1.1.1 What is research? And why research is needed?
  - 1.1.2 Social science research
  - 1.1.3 Kinds of research (Basis and Applied)
- 1.2 Approaches to Research:
  - 1.2.1 Qualitative research
  - 1.2.2 Quantitative research
- 1.3 Designing Research Proposal.
  - 1.3.1 Synopsis:
  - 1.3.2 Defining the topic
  - 1.3.3 Selection of research problems
  - 1.3.4 Statement of the problem
  - 1.3.5 What is hypothesis

#### **Unit-II**

- 2.1 How to form a hypothesis / Literature review:
  - 2.1.1 What is literature reviews?
  - 2.1.2 Sources of literature review
  - 2.1.3 Managing the literature, presenting the literature
- 2.2 Tools of Research:
  - 2.2.1 How to collect data
  - 2.2.2 Questionnaires and Interviews
  - 2.2.3 Observations document analysis

## 2.3 Data Analysis:

### 2.3.1 Qualitative data and analysis, Quantities data and analysis

## 2.4 Thesis Writing:

### 2.4.1 Introduction

### 2.4.2 Literature review

### 2.4.3 Research methodology

### 2.4.4 Data presentation and analysis

### 2.4.5 Conclusion

### 2.4.6 Reference and bibliography

### 2.4.7 Selection of research

## **Learning Outcomes**

To enhance the knowledge of students regarding research methodology. How students will go through about techniques of research.

## **Teaching-Learning Strategies:**

The following techniques will be used in the said program

- Lectures on physical basis
- Presentations
- Group Discussions
- Assignments / Quizzes / Projects
- Seminars / Symposiums
- Research Based Tours

## **Assignments-Types and Number with calendar:**

Assignments will be furnished under the supervision of course instructor by using the modern techniques of research. Assignments and Quizzes will cover twenty (20) marks out of 100 marks and will due by the end of 8<sup>th</sup>/9<sup>th</sup> week of education of the concerned semester. Mid Term examinations will be held after the completion of 8 / 9 week of education as well as Final Term examinations will be held after the completion of 16 / 18 week of education.

## **Assessment and Examinations:**

Sr. No.	Elements	Weightage	Details
1.	Midterm Assessment	35%	It takes place at the mid-point of the semester
2.	Formative Assessment	25%	It is continuous assessment. It includes classroom participation, attendance, assignments and presentations, homework, attitude and behavior, hands-on-activities, short tests, quizzes etc.
3.	Final Assessment	40%	It takes place at the end of the semester. It is mostly in the form of a test, but owing to the nature of the course the teacher may assess their students based on term paper, research proposal development, field work and report writing etc.

### **Suggested Readings:**

- Robert, Brown. (1963). *Explanation in Social Science*: Chicago L Alidine Pub .Co.
- R, J & Wallen, Franket. (2009). *E,N How to Design and Evaluate Research in Education 7<sup>th</sup> edition* London: Me Graw. Hill Higher education.
- L,R, Gay. (1962). *Educational Research: Competencies for Analysis and Application*: Islamabad, National Book Foundation.
- Kumar, Arvidh. (2002). *Research Mathodology in Social Science*: New Delhi. Sarup & Sons.
- Lewis, Kuri.( 1951). *Field Theory in Social Science Selected Theoretical Papers*: New York, Harper.
- Pande. (1998). *G.C Research Methodology in Social Science Mumbai*: Himalys pub. House.
- Ridley, Diana. (2008). *The Literature Review: A Step by Step Guide for Student*: London Sage Publication Ltd.
- Salkind, N.J. (1997). *Exploring Research*: New Jersey L Prentice Hall.
- Julian Lincoln, Simon. (1969). *Basic Research Method in Social Science, The Art of Empirical Investigation*: New YorkL Random House.
- Chan, Gyan. (1984). *Tehqeeq Ka fun*: New Dehli.

\*\*\*\*\*