

Course Code	Course Name	Credits
26RD555	Research Methodology in Rural Development	04

Course Objectives

- To understand the implication research in rural development
- To know the concept of research and its process

Learning Outcomes

Upon successful completion of this course it is intended that a student will be able to:

- The students will be able to understand the implication of research in rural development
- The students will be able to understand the types and functions of research design
- The students will be able to create research topics and objectives

Unit 1 – Introduction to Research (13 hrs)

Research: Meaning, objective, characteristics, significance, types, methods, research process, research and scientific method, defining the research problem, use of concept, variable, hypotheses and review of literature

Unit 2 –Research Design (10 hrs)

Meaning, concept, features, function, phases, types; sampling: meaning, purpose, principle terms use and types

Unit 3 - Technique of Data collection (13 hrs)

Questionnaire, interview, observation, case study, content analysis, projective Technique

Unit 4 – Data Processing and Analysis and Report writing (12 hrs)

Data processing, data distribution, data tabulation, diagrammatic representation and data analysis and interpretation, Report Writing

Unit 5 - Statistical Techniques (12 hrs)

Statistics: Definition, scope and function; measure of central tendency, measures of dispersion, measures of relationship

Reference

1. Bailey Kenneth D., Methods of Social Research (2nd ed.), The free Press, New York, 1989.
2. Burns, Robbert B., Introduction to Research Methods, sage Publications, London, 2000
3. Dooley, David, Social Research Methods (3rd ed.), Prentice Hall of India, new Delhi, 1997.
4. Freedman, P., The Principle of Scientific Rsearch (2nd ed.), Pergaman Press, new York, 1960
5. Gee, Wilson, Social Science Research methods, Appleton Century Crofts, New York, 1950

COs and Bloom's Taxonomy Level (BTL) Mapping

COs and Bloom Taxonomy Mapping- 26RD555		
Course Outcomes	On successful completion students will be able to	BTL
CO1	Memorise and recognise the related concepts of research, research design, and the statistical techniques.	K1, K2
CO2	Apply theoretical knowledge, ethics and statistical techniques to illustrate and interpret data and research findings.	K3
CO3	Question the existing theories, knowledge and paradigms with scientific attitude.	K4
CO4	Analyse and choose research methodology appropriate for the research questions.	K5
CO5	Formulate research topics, objectives and methodology and develop tools of data collection to propose a research project.	K6

BTL: K1 and K2- Remembering and Understanding, K3- Applying, K 4- Analyse, K5- Evaluate and K 6 – Create

Relationship Matrix- 26RD555													
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)							Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	1	1	1	2	1	3	1	1	1	2	1	1.5
CO2	3	3	2	2	1	2	3	3	2	2	1	2	2.1
CO3	3	3	2	2	2	2	3	3	2	2	2	2	2.3
CO4	3	3	3	2	1	1	3	3	3	2	1	1	2.1
CO5	1	3	3	3	2	1	1	3	3	3	2	1	2.1
Total													2.02

Mean Score: 3- High, 2- Medium/Moderate, 1-Low