

(Skill Enhancement Course)

15 B. PROJECT DESIGNING AND REPORT WRITING

Course Objective: This Course is to provide understanding on foundations of research and provide skills in implementing the research project and writing the report.

Course Learning Outcomes:

Upon completion of this course Student shall be able to achieve the following outcomes:

CO1: Demonstrate the knowledge relating to research, its role in enhancement of knowledge in social sciences in general and economics in particular

CO2: Analyse and apply different research methods

CO3: Formulate a good research design to undertake mini research projects

CO4: Undertake a field survey by himself/herself to collect relevant data and information

CO5: Develop capacity to write a simple project report with all relevant components

Unit 1: Foundations of Research

- Meaning and Importance of Research
- Scientific and Social Science Research
- Methods of ensuring Objectivity in Social Science Research
- Limitations of Research in Social Science, Ethics in Research

Unit 2: Methods of Research

- Exploratory and Descriptive Research
- Action Research, Analytical Research
- Evaluation Research, Experimental Research
- Case Study Research, Observational Research
- Participatory Research, Ethnography Research

Unit 3: Planning of Research Project

- Research Problem: Process and Criteria for Selecting a Research Problem
- Review of Theoretical and Related Research Studies
- Choice of Data for Research: Secondary and Primary Data; Census and Sample Data
- Preparation of a Research Proposal; Components of a good Research Proposal.

Unit 4: Implementation of a Research Project

- Choice of Schedules and Questionnaire, Pilot Study Field Work and Collection of Data;
- Methods of Qualitative Data collection: Interviews, Observation, Participation
- Group Discussions/Interviews, Projective Techniques
- Editing Data; Graphical and Statistical Analysis of Data using Appropriate Statistical Techniques.

Unit 5: Report Writing

- Types of Research Report; Nature of Language used in Research Report
- Outlines of a good Research Report; Prefatory Items, Body of the Report, References, Bibliography, Appendices
- Ethical values in Research Report, Plagiarism Test
- Components of a good Research Paper

References:

1. C. T. Kurien: *A Guide to Research in Economics*, Sangam Publishers for Madras Institute of Development Studies, Chennai, 1973.
2. O. R. Krishnaswami and M. Ranganatham: *Methodology of Research in Social Sciences*, Himalaya Publishing House, Mumbai, 2018.
3. C. R. Kothari: *Research Methodology: Methods and Techniques*, New Age International (Pvt.) Ltd. Publishers, New Delhi, 2004.
4. K. V. S. Sharma :*Statistics Made Simple: Do it yourself on PC*, (Second edn.) Prentice Hall of India, New Delhi, 2010.
5. John W. Creswell and J. David Creswell :*Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*, Sage Publications, New Delhi, 2018.
6. Shanti Bhushan Mishra and ShashiAlok,*Handbook of Research Methodology*, Educreation, Bilaspur, 2017.
7. Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams: *The Craft of Research*, University of Chicago Press, Chicago, 2016.
8. Relevant web resources suggested by the teacher and college librarian.

IV. Co-Curricular Activities:

a) Mandatory (*Training of students in the related skills by the teacher for a total 10 Hours*)

1) **For Teacher:** Training of students by teacher in the classroom and in the field for a total of not less than 10 hours on skills and hands on experience like evaluation of program, selection of research problem, doing literature survey, preparation of research proposal, data editing, graphs and statistics, writing research report and paper etc. and make field visit to study a simple research issue. The expertise of practicing researcher can be utilized for this purposes.

2) **For Student:** Students shall take up small research issue of their interest and visit a field area related to that problem. They shall write their individual observations in the given format, not exceeding 10 pages, and submit to the teacher, as Fieldwork Report

3) **Suggested Fieldwork Format** (*Report shall not exceed 10 pages*):

Title Page, Student Details, Acknowledgments, Index page, Objectives, Step-wise process, Findings, Conclusion & References.

4) Max Marks for Fieldwork Report: 05

5) Unit Tests/Internal Examinations.

Suggested Activities

Unit-1: Group discussion on importance and limitations on social research

Unit-2: Poster presentation or seminar on different types of research methods

Unit-3: Field work in neighborhood on a selected small research topic

Unit-4: Review of a reselected research thesis or report or paper

Unit-5: Arranging the words in sequence game on parts of report writing