

SEMESTER- I

Course Title- Research Methodology	
Type : Major Mandatory	Course Credits : 4
Marks : Semester End: 50, Internal Assessment: 50, Total Marks: 100	

Description: Research Methodology subject provides an understanding of research methodology, process, ethics in research and research approaches applied to problems of business environment. The knowledge of social research methodologies includes both Quantitative and Qualitative designs to organize and conduct research in a scientific way. The subject also covers report writing in detail. Furthermore, it gives an overview of descriptive and inferential statistics and its use in solving research problem. It deals with scientific methodology for applied research and the use of statistics for hypothesis testing.

Learning Objectives:

- 1) To study the basic concepts in research and nature of scientific method in social research.
- 2) To enable the students to understand the basic framework of research process, research methodology and develop the skill of report writing.
- 3) To learn statistical tools and its applications in business research.

Learning Outcomes:

- 1) Students are able to explain quantitative and qualitative research techniques which will be applicable while carrying out research project.
- 2) Students develop data analysis skills and meaningful interpretation of the data sets so as to solve the Research problem.
- 3) Students apply knowledge of research methods and statistics to solve real life business problems.

Labour Research

Research- Meaning Definition, Objectives, Importance and Utility; Ethics in Research; Labour Research & Social Research – its Significance; Application of Labour Research.

Research Methodology & Research Methods

Scientific approach to Social and Labour Research- Difficulties and Limitations; Interdisciplinary Approach to Labour and Social Research; Research Process; Research Methodology; Research Design ; Research Methods applicable in Labour Studies; Survey Methods, Types of Surveys; Sampling Techniques; Empirical Research.

Methods of Data collection

Primary sources and Secondary Sources; Observation, Questionnaire and Interview Schedules, Interviews, Experiments, Focused Group Discussion; Simulation and its use in Data Collection.

Measurement and Scaling, Analysis and Processing of Data

Measurement and Scaling; Editing, Coding and Tabulation of Data; Quantitative and Qualitative Analysis: Interpretation and Presentation of data.

Drafting of Report

Scheme of Report, Chapters and Contents, Footnotes, Annexure, Appendix, Bibliography, Index etc.

Statistical Methods

Measures of Central Tendency and Dispersion; Graphic Presentation of Data; Testing of Hypothesis; Correlation, Measure of Significance Tests for Ranked Data and Regression analysis; Statistical Inference and Association; Multi Variate Analysis; Application of Statistical Methods to Social Science Research.

Labour Statistics & Labour Research

Statistics Relating to Labour, employment and Industry; Cost- Benefit Analysis; Labour Research Agencies: National & International; Consumer Price Index numbers - Theory, Practice, Policy and implementation- Implications for labour.

References

Text Books		
Author	Title	Publication
C R Kothari & Gaurav Garg,	Research methodology, Methods and Techniques,	New age international Pvt ltd. Publisher, New Delhi. (2014)
Roger Bougie and Uma Sekaran,	Research Methodology for Business	Eighth Edition ,Wiley India Pvt.Ltd, New Delhi, (2021)
Ranjit Kumar,	Research Methodology - a step by step guide for beginners,	Sage publications India Pvt. Ltd., New Delhi (2011).

Reference Books		
Author	Title	Publication
YOUNG, Pauline V.,	Scientific Social Surveys and Research	Prentice-Hall of India Pvt. Ltd., New Delhi, 1973.
Dr. Prabhat Pandey, Dr. Meenu Mishra Pandey.	Research Methodology: Tools & Techniques	Birdge Centre, Buzau AI Marghiloman, Romania, (2015)
Ghosh B N.	Scientific Method and Social Research	Sterling Publishers Pvt. Ltd, New Delhi, 1982.
Arunangshu Giri and	Research Methodology for Social Sciences.	Sage Publications India Pvt. Ltd., New Delhi.

Debasish Baiswas		
Sarantakos Sotiries	Social Research	Palgrave Macmillan, New York (2005)