

# Ten Days Research Methodology Workshop in Social Sciences



(For Young Faculty Members & Research Scholars in Social Sciences) February, 24<sup>th</sup> to March 7<sup>th</sup>, 2025

# Organised by

Dr. Ram Manohar Lohia Chair Department of Sociology University of Lucknow Lucknow

## About the Workshop:

Teaching and research are inextricably linked, and the quality of research that a researcher conducts improves the quality of research. Research has emerged as one of the most important aspects of academic pursuits of higher learning around the world, providing solutions to everchanging human problems. The proposed programme will improve participants' knowledge and skills in conducting quality research, as well as their ability to apply the appropriate tools and techniques in conducting research and writing research papers. The Dr. Ram Manohar Lohia Chair, Department of Sociology, University of Lucknow, Lucknow hopes that this workshop will provide numerous opportunities for Social Science Researchers & Young Faculty Members to improve their practical knowledge in research methodology and qualitative data analysis, and quantitative data analysis skills using statistical software.

## **Course Objectives:**

The objective of this course is to provide an overview of the quantitative & qualitative research methods, assist immersion in specific techniques, and engage the participants with the key debates in the area, including those that argue on the essential unity of the logic of inference across research methods— qualitative as well as quantitative. The workshop will also introduce the participants to the key texts in the area of thematic focus, and introduce them to the approach of qualitative as well as quantitative research methods, specific tools, and techniques of data organization and analysis.

- To understand the concept, nature and scope of research in Social Sciences.
- To comprehend the reality of social and cultural nuances for a scientific knowledge of society.
- To introduce various methods, techniques, and strategies for research in social sciences.
- To understand the procedures, methods, approaches and mechanism of writing research proposal and drafting of report as well research paper for publication in Scopus, Web of Science, ABDC, Indexed peer reviewed journals of repute.
- To conduct hands on training for analysing quantitative data and use of SPSS and application of statistical tools.

- To facilitate and providing guidance for conducting data field survey and collection of primary data.
- To highlight and make acquaint the participants regarding qualitative, historical and analytical research methods in Social Sciences.

### Module Offered:

In order to make the participants capable of doing quality research work the course will cover the following things:

- ✓ Overview of Research in Social Sciences
- ✓ Identifying Research Problems and Formulating Research Questions
- ✓ Research Design and Methodology
- ✓ Conducting and Writing a Systematic Literature Review
- ✓ Developing a Theoretical Framework
- ✓ Case Studies
- ✓ Introduction to Qualitative Research and Data Collection Techniques
- ✓ Data Analysis in Qualitative Research and Writing and Presenting Qualitative Research
- ✓ Introduction to Quantitative Research
- ✓ Descriptive Statistics and Central Tendency, Regression and Correlation and other statistical tools
- ✓ Introduction, Data Collection and Data Analysis in Mixed Methods Research
- ✓ Overview of Different Statistical Software
- ✓ Multivariate Analysis
- ✓ Advanced Statistical Inference Techniques and application
- ✓ The Role of Artificial Intelligence in Research Productivity
- ✓ Ethical Considerations in Research
- ✓ Library and E-Library Training
- ✓ Data Management in Research
- ✓ How to Write Bibliography and Reference
- ✓ Preparing for Research Presentations
- ✓ Writing, Reviewing and Refining a Research Proposal
- ✓ Identifying Funding Opportunities
- ✓ Emerging Trends and Career Development in Social Science Research
- ✓ Presentations of Research Proposals

#### **Please Note:**

- 1. The participants will be provided certificates on successful completion of the course.
- 2. No leave of any kind is permitted during the course period.
- 3. All participants are required to bring their personal laptop with them.

#### How to Apply:

Interested candidates may apply for the course by filling all the details in the registration form (see last page) and the hard copy should be submitted at the Room No. A-435, Dr. Ram Manohar Lohia Chair, Department of Sociology, University of Lucknow.

#### Last Date of Registration: 22.02.2025

#### Registration Fee: - Rs.1000/-

#### Patron:

Prof. Alok Kumar Rai Vice Chancellor University of Lucknow Lucknow

#### **Course Director:**

Prof. D. R. Sahu Director Dr. Ram Manohar Lohia Chair Department of Sociology University of Lucknow

#### **Organizing Committee:**

- 1. Prof. Rangoli Chandra
- 2. Dr. P. K. Gupta
- 3. Dr. Pratibha Raj
- 4. Dr. Archana Versa
- 5. Dr. Sushma Mishra
- 6. Dr. Pawan Kumar Mishra
- 7. Dr. Saroj Kumar Dhal

#### For any information/clarification please contact:

#### Dr. Shipra Panwar

&

Dr. Shailendra Kumar

Dr. Ram Manohar Lohia Chair Department of Sociology University of Lucknow Lucknow-226007 **Mobile No.** 09305649066,09557404294

# Dr. Ram Manohar Lohia Chair Department of Sociology University of Lucknow Lucknow-226007 REGISTRATION FORM

Name (IN BLOCK LETTERS):								
Gender:	Male	/Female						
Name	&	Address	of	the	University	/	Institute	where
registered/employed:								
District & State:								
Name of the Department:								
Title of your research work (if finalized):								
Email-ID	):							
Contact ]	No:				• • • • • • •			

All the information provided above is true to the best of my knowledge and if found incorrect/ misleading then appropriate action can be taken accordingly.

## **Applicant's Signature**

Forwarded by Head/Supervisor

(Note: Please fill in all the details and the hard copies should be submitted at the Room No. A-435, Dr. Ram Manohar Lohia Chair, Department of Sociology, University of Lucknow. For any query, please contact: drrmlchair2024@gmail.com)