



**Ten-Day Research Methodology Course (RMC24) Sponsored
by ICSSR for MPhil/PhD/PDF Scholars in Social Sciences**
*Application and Relevance of Quantitative and Qualitative Methods in
Indian Social Science Research*

RMC24

Organised by

**National Institute of Technology Nagaland
Department of Science and Humanities**

In collaboration with

**Indian Institute of Technology Guwahati
Department of Humanities and Social Sciences**



4th March – 13th March 2024

Registration Link: <https://forms.gle/iZmTiCv3w2EkrEax7>

INTRODUCTION

Continuous revitalization is imperative for sustaining quality research and perhaps a key concern to higher education in India. Social science research is passing through a defining time wherein it strives for a global marketplace. To attain a competitive edge and cognitive status, social science research needs to focus on linking classroom teaching with R&D and the modern development of a globalized world. Knowledge of quantitative and qualitative analysis research methods provides hands-on user skills and is helpful for research students. This course will help participants analyze the data scientifically for teaching, empirical research, and rational decision-making for better policy implications.

The ICSSR, New Delhi, as part of its research promotion activities, sponsors workshops on research methodology on quantitative and qualitative analysis for MPhil/PhD/PDF scholars in order to improve the research skills and competence of young social scientists to undertake research. This workshop, sponsored by ICSSR, will address analytical strategies for coding qualitative data and statistical analysis of questionnaire surveys and will provide a platform to show how to write qualitative and quantitative analysis results. It will also consider difficulties and solutions in data analysis and writing encountered in professional and academic settings.

THEMATIC AREAS OF THE WORKSHOP

A. QUANTITATIVE RESEARCH METHODOLOGY

- Research: Nature, Concept and Designs
- Research Process, Sampling and Coding
- Hypotheses, Methods, and Tools of Data Collection
- Meta and Factor Analysis
- Statistical tools and Analysis

B. QUALITATIVE RESEARCH METHODOLOGY

- Concept, History and Epistemological Foundation
- Content Analysis, Archival Research, Variables and its types
- Ethnography, Participant Observation, Interview, FGD, Case Study Method
- Mixed Methodology, Ethical considerations in research
- Data Analysis: Documentation, Writing, Editing and Publication

OBJECTIVES

This research programme will provide the advanced theoretical and practical knowledge by field visit exposure and use of different statistical packages to those who are registered for MPhil/PhD/PDF programme in Social Sciences in universities and institutions in India (emphasis will be laid on northeast India). The objectives of this workshop are to:

- Provide inputs about developing a theoretical and methodological framework of research, conceptualization, and framing of research questions;
- Provide inputs to students in terms of suggesting ways to address methodological or analytical bottlenecks;
- Provide inputs to students who are in the stage of review of literature, pilot study, preparation of questionnaire and interview schedule, field study, data collection and analysis, and drafting of the thesis.

TARGET GROUP

The programme is designed for students currently pursuing their MPhil/PhD/PDF in different branches of social sciences in approved institutions, colleges and universities in India. A maximum of 30 participants, particularly from northeast India, will be allowed to attend this research methodology course. However, scholars from other states may also attend.

PROCEDURES OF APPLICATION

Interested applicants should submit their application on the prescribed form (see last page) attached herewith and endorsed by the Head/ Dean/ Research Supervisor (*scanned soft copy to be attached to Google Forms*), followed by bringing the same printed copy of the application during the registration of the workshop at the Venue.

A 500-word research work abstract stating the rationale, research questions, objectives, and methodology is to be submitted during the time of registration (Follow link). Duly filled Registration Form along with required attachments should be submitted through the Registration Link: <https://forms.gle/iZmTiCv3w2EkrEax7> by 10th February (Saturday) 5 pm

Registration Fee: FREE

ACCOMODATION AND TRAVEL ALLOWANCE

Outstation participants will be provided accommodation and travel allowance will be payable to those selected outstation participants covering second-class/ sleeper class/ regular bus fare as per ICSSR rules, up to a maximum of Rs.1000. To claim the travel allowance, participants must present their original tickets.

IMPORTANT DEADLINES

<i>Last date of receipt of duly filled-in application form</i>	: 10th Feb. 2024
<i>Publication of selected candidates</i>	: 12th Feb. 2024
<i>Confirmation from the participants to attend RMC24</i>	: 13th Feb. 2024
<i>Announcement of the final list</i>	: 14th Feb. 2024

STRUCTURE OF THE WORKSHOP

The workshop would be spread over ten days. The 30 participants would be divided into groups (if necessary). There would be four technical sessions each day. Reading material-specific (published or unpublished research papers/ Chapters) to their respective topics would be identified and circulated among all the participants. This is to enhance the participants' ability to execute their research skills.

RESOURCE PERSONS

Eminent and accomplished Academic and Scholars drawn from reputed Institutions, Departments/Universities will deliver lectures, followed by interactive sessions on the subjects.

VENUE

Video Conference Hall (3rd Floor)

National Institute of Technology Nagaland, Chumukedima 797103 - Nagaland

ABOUT THE DEPARTMENT

The Department of Science & Humanities (S&H) fosters a diverse, unique and distinctive role of Social Sciences in a technological institution such as NIT Nagaland. The pursuit of holistic science and technological knowledge would rather be incomplete without consideration of liberal arts, social science, Humanities and allied basic sciences. It is an endeavor of this department that the students find application of science to everyday life, moral and social understanding. At present, subjects like Physics, Chemistry, Mathematics, Economics, English, Environmental Science and Sociology are engaged by the Department of Science and Humanities (S&H). Apart from under-graduate course, S&H Department of NIT Nagaland offers Masters and research – PhD programme.

ABOUT THE INSTITUTE

National Institute of Technology Nagaland, a higher education technical *Institute of National importance* is located at Chumukedima, Nagaland. It is one of the ten newly approved NITs of the Government of India in 2009 under the 11th Five-Year Plan. The Institute is located at a picturesque hilly terrain with moderate temperatures ranging from 15°C to 33°C and an average annual rainfall of 300 mm. NIT Nagaland makes home in a 291 acres land and is well connected by air and train from all major cities of the country. The Institute offers four years under graduate programmes (B.Tech.) in six (6) major branches of Engineering. The Institute offers four (4) postgraduate programmes (M.Tech.). The institute also offers two years M. Sc. Programme. NIT Nagaland has been providing facilities for research activities by means of offering Ph.D. programme in diverse disciplines since academic year 2012-2013.

ORGANIZING COMMITTEE

CHIEF PATRONS

Prof. S. Venugopal, Director, National Institute of Technology Nagaland

Prof. Rajeev Ahuja, Officiating Director, Indian Institute of Technology Guwahati

CHAIRPERSONS

Dr. Jhimli Bhattacharyya, HoD Department of Sciences and Humanities, NIT Nagaland

Prof. Priyankoo Sarmah, HoD Department of Humanities and Social Sciences, IIT Guwahati

COURSE DIRECTOR

Dr. A. Wati Walling, Associate Professor, Department of Science and Humanities, NIT Nagaland

COURSE CO-DIRECTOR

Prof. Sambit Mallick, Professor, Department of Humanities and Social Science, IIT Guwahati

COORDINATORS

Dr. Amrit Puzari, Dean (Academic), Department of Science and Humanities, NIT Nagaland

Dr. Jyoti Prasad Borah, Associate Professor, Department of Science and Humanities, NIT Nagaland

Dr. Prem Prakash Mishra, Associate Professor, Department of Science and Humanities, NIT Nagaland

Dr. Manoj Kumar Patel, Associate Professor, Department of Science and Humanities, NIT Nagaland

Dr. Debarun Dhar Purkayasth, Associate Professor, Department of Science and Humanities, NIT Nagaland

Mr. Kelevil Neikha, Research Scholar Department of Science and Humanities, NIT Nagaland

Ms. Ropfuvino Krose, Research Scholar Department of Science and Humanities, NIT Nagaland

Mr. Lima Longkumer, Research Scholar Department of Science and Humanities, NIT Nagaland

Mr. Swuduveyi Sapu, Research Scholar Department of Science and Humanities, NIT Nagaland

CORRESPONDENCE

All correspondence shall be made to:

Course Director

Dr. A. Wati Walling

Associate Professor & Associate Dean (Acad)
Dept. of Science and Humanities
National Institute of Technology Nagaland
Chumukedima 797103, Nagaland, INDIA

Co-Course Director

Prof. Sambit Mallick

Professor
Dept. of Humanities and Social Sciences
Indian Institute of Technology Guwahati
Guwahati 781039, Assam, India

Note: For any further information, participants may contact the Course Director

Phone: +91-87308 16229(M) +91-9436273656 (M) +91-3862-241816 (O)

Email: nitnicssrworkshop@gmail.com / rnc24icssr@gmail.com

For more information, kindly visit NIT Nagaland website: <https://www.nitnagaland.ac.in/>

<https://www.nitnagaland.ac.in/index.php/departments/science-and-humanities>



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Follow link to submit form by 10th Feb 2024 - 5pm <https://forms.gle/iZmTiCv3w2EkrEax7>

REGISTRATION FORM

Recent Photograph
(Passport)

1. Name (Mr. /Mrs. /Ms.): _____
2. Gender (Male / Female): _____
3. Category (OC/OBC/SC/ST): _____
4. Subject with Specialization : _____
5. Year of Ph.D. / PDF Registration: _____ Registration No: _____
6. Name of the University: _____
7. Name of the Department: _____
8. Have you attended ICSSR Research Methodology Workshop earlier (Yes/No): _____
9. Postal Address for communication: _____

Email: _____ Mobile: _____

10. Accommodation Required (Yes / No): _____

I, hereby submit my duly filled-in application form along with Photograph, duly forwarded by Head/Dean/ Research Supervisor along with my research work abstract.

Place: _____ Date: _____

Signature of the Participant

Recommendation of Head/Dean/Research Supervisor

(With signature and seal)