



**Indian Council of
Social Science Research**



ICSSR-NERC Sponsored

***Two-Week Online
National Workshop***

on

**"Research Methodology
For College and University Teachers"**

Organized by

**IQAC & Research & Development Cell (RDC),
Dimapur Govt. College, Dimapur: Nagaland**

Date: 17 - 28 March 2025

Venue:

Dimapur Govt. College, Dimapur: Nagaland

RATIONALE BEHIND THE WORKSHOP

Research Methodology illustrates a logical and systematic plan to address a research problem. A proper understanding of the nuances of research methodology ensures a reliable and innovative approach to address the aims and objectives of the proposed research. Research methodology encompasses many facets namely, design of the proposed study, formulation of hypothesis, data collection and analysis, research outcome, inferences and conclusions, followed by report writing and research publications. It facilitates sound research findings and provides legitimacy to the conducted study. In recent times, there is a paradigm shift in the higher education scenario in the country with utmost priority on research and innovation. The newly introduced Four Year under Graduate Program (FYUGP) under the National Education Policy, 2020 (NEP-2020) has paved the way for research opportunity for teachers at undergraduate and postgraduate levels alike. The emerging scenario in higher education, with an emphasis on research and innovation, has propelled the organiser to address the challenges associated with the focal theme on a priority level.

The planned workshop envisages to equip young college and university teachers, with various research methods and techniques in diverse research domains. The workshop will have, interactive lecture sessions and group work. It will offer fundamentals of theoretical as well as practical aspects on research methodology. The workshop will provide insights on formulation of research hypotheses and testing, literature review, methodology of data collection, choosing the right type of statistical techniques, report writing and research publication. Eminent resource persons from renowned universities and institutions in the country will provide exposure to the theme and will interact with the participants on a broad range of topics of research methodology.

Duration of the Workshop

The proposed National Workshop on "Research Methodology for College and University Teachers" will be for two weeks from 17-28 March, 2025. Interested Research Scholars can also join. The workshop will be held online, and each day will have two sessions of 1 Hr and 30 Minutes each.

Mode of the Workshop

The workshop will be conducted online via **Google Meet** Platform.

Workshop time

4:00 pm – 7:00 pm (2 sessions per day of 1 Hr 30 Mins each).

Focus Topics of the Workshop

1. Introduction to research methodology and social science research
2. Selection of research problems: Criteria
3. Types of research and steps in the process of research
4. Data sampling and types.
5. Data collection- primary and secondary (tools and techniques)
6. Research tools (questionnaires, schedule, interview and observation etc.)
7. Scales of measurement and standardization of tools
8. Choosing the right statistics in research: sampling issues and types of data used.
9. Descriptive statistics, correlation and regression analysis
10. Probability theory, probability distribution and statistical inference
11. Testing of hypothesis (Non-parametric test)
12. Type I and Type II errors, tailed test and level of significance.
13. Measures of central tendencies and dispersions: t-Test, ANOVA
14. Tutorial on SPSS: A statistical software
15. Role of AI in regression analysis
16. Plagiarism and ethics in research
17. Research report writing: precautions, evaluations and referencing in report writing (style sheet)
18. Writing academic research paper

Resource Persons

1. Prof. Damodar Saur, Indian Institute of Technology, Kharagpur
2. Prof. U. N. Dash, Utkal University, Bhubaneswar
3. Prof. Gaurav Rao, Delhi University, New Delhi
4. Prof. Kaushal Kishore, Jamia Milia Islamia, New Delhi
5. Prof. Jayanta Mete, University of Kalyani, Kalyani
6. Prof. N. Das, Nagaland University, Kohima
7. Prof. G. N. Tiwari, Nagaland University, Kohima
8. Prof. S. C. Subudhi, North Eastern Hill University, Shillong
9. Prof. Sambit Padhi, Guru Ghasidas Vishwavidyalaya, Bilaspur
10. Prof. Renu Nanda, Jammu University, Jammu
11. Prof. S. C. Panigrahi, M. S. University, Baroda
12. Prof. Lungsang Zeliang, Nagaland University, Kohima
13. Prof. Pradipta Pattnayak, Nagaland University, Kohima
14. Prof. Sanjay Sharma, Dimapur Govt. College, Dimapur
15. Dr. Laxman Kumar Behera, Jawaharlal Nehru University, New Delhi
16. Dr. Pallavi Kaul, Amity University, Noida
17. Dr. B. V. Rao, Nagaland University, Kohima
18. Dr. R. Babu, Nagaland University, Kohima

Organizing Team

1. Organizer : Prof. Sanjay Sharma, Principal, DGC
2. Workshop Director : Dr. Hare Krushna Parhi
3. Workshop Co-Director : Dr. Yelhi Vero
4. Workshop Secretary : Jimokali Zhekheto Zhimomi
5. Members: NAAC Steering Committee and Research & Development Cell
 - i) Dr. Vinyuhu Lhoungu, Coordinator, IQAC
 - ii) Dr. Maongkala Longchar
 - iii) Dr. Wabangnaro Imchen
 - iv) T. Zanthungo Ngullie
 - v) Dr. Ngutoli Swu
 - vi) Imkongmenla Longkumer
 - vii) Razouneino Suokhrie
 - viii) Nungsangtola Walling
 - ix) Nukshisangla Lemtur
 - x) Dr. Asangba Tzudir

Important Notes

1. Interested teachers in Colleges and Universities and Research Scholars who want to participate may register online by paying a **registration fee** using the bank account details given below.

i) for Individual registration : Rs. 200/-

ii) Group registration (min 5 participants) : Rs. 100/- per person

Bank Account Details

Name of the Bank: IDFC First Bank, Church Road, Main Market Dimapur.

Account Holder Name: Dimapur Government College

Bank Account No: 10138161649

IFSC Code: IDFB0060861

2. Last date for online registration is **15 March 2025.**

3. **Feedback form** : Participants should submit Feedback after each session.

4. **Attendance** : A mandatory 80% attendance will be required to get the certificates.

5. Link to join workshop WhatsApp group

<https://chat.whatsapp.com/GYVZCFMKLpJGAGFM-ho277W>



6. Registration Form link

<https://forms.gle/JzEHxgLi9169fZqR7>



Dimapur Government College: A Brief Profile

The college was established in the year 1966. In the initial years, the college was affiliated to Gauhati University. With the establishment of North Eastern Hill University (NEHU) the college was affiliated to it from 1974 to 1993. The college is now affiliated to Nagaland University, Lumani since its inception in 1994.

The college is a premier institute in the state of Nagaland and committed to a quality teaching and learning environment towards holistic development of the students. It is a multidisciplinary Institute. The college offers undergraduate courses in both Arts and Commerce streams and a postgraduate course in Education. The college is also going to start undergraduate courses in science stream soon. The college offers both the programs as per the National Credit Framework (NCrF) under National Education Policy, 2020 (NEP-2020). The Research and Development Cell (RDC) of the college is committed to strengthen the research eco systems in the college, involving both the teachers and students. As best practices, the college prioritises skilling the students in diverse job roles and to develop the college as a green campus towards sustainability goals. The college is working relentlessly towards fulfilling the aspirations of the people of Nagaland for quality education to meet future challenges.



<https://dimapurgovtcollege.in/>



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