



## **A Ten-day workshop on Research Methodology Course (RMC) for M.Phil/Ph.D/PDF Research Scholar in Social Science**

### **Sponsored by**

**Indian Council of Social Science Research (ICSSR), Ministry of Human Resource  
Development (MHRD), Government of India**

### **Organized by**

**Department of Environmental Science, The University of Burdwan, Burdwan, West Bengal**

Department of Environmental Science, The University of Burdwan, is organizing 10 days Research Methodology Workshop Sponsored by Indian Council of Social Science Research (ICSSR), New Delhi from 4<sup>th</sup> December to 14<sup>th</sup> December 2023.

### **ABOUT THE WORKSHOP**

The workshop is primarily aimed at Doctoral Students - who are actively pursuing research. Considering that the candidates might be at different stages of their respective research work, the stipulated 30 sessions across 10 days have been bifurcated into two weeks. The first week shall serve as orientation to the different facets and fundamentals of research methodology. The second week shall provide a hands-on experience to statistical tools such as Factor Analysis, Structural Equation Modelling, Panel Data and Time Series Analysis, Cluster and Discriminant Analysis, etc. using STATA, SPSS and R. e-library resources and Paper Clinics are opportunities where the participants can enhance the quality of their working gap.

### **RESOURCE PERSONS**

Sessions in the workshop will be taken by faculties from institutions like IIT, NIT and other Central Universities and other state Universities.

### **KEY TOPICS TO BE COVERED IN THE COURSE**

- Introduction to Research Methodology
- Problem Identification & Preparing Research Proposal
- Design of Instrument, Reliability & Validity Test
- Observation & Case Study
- Field Research & Interview Process
- SLR and Bibliometric Analysis
- Sampling Methods, Hypothesis Testing
- Basic Econometrics & Applications in Social Science.

- Time Series Analysis
- Correlation & Simple Linear Regression
- Parametric and Non-Parametric Tests
- Hands-on Training of Statistical Software - SPSS, STATA and R
- Qualitative Research & SEM
- Research Ethics & Publishing papers
- Exposure to e-Resources

### **ELIGIBILITY CRITERIA**

Research scholars currently pursuing their M. Phil/Ph. D/PDF in social science (Commerce, Education, Management, Economics, Environmental Education etc.) disciplines from recognized Universities/Institutes across India are eligible to apply.

### **INTAKE**

A maximum of 30 participants shall be shortlisted (10 from local, 10 from within the state and 10 from rest of India).

Please Note:

- The selection for the course will be made as per ICSSR guidelines.
- No leave of any kind is permissible during the course period.
- Selected participants will have to bring their laptops.

### **REGISTRATION FEES:**

There is NO registration fee for the selected participants.

### **ACCOMMODATION & TRAVEL ALLOWANCE:**

Accommodation arrangements shall be made for outstation participants. Travel costs of participants shall be reimbursed only for second class/sleeper class/bus fare (through the shortest route & up to a maximum extent of Rs. 1000) on the production of original tickets,

### **HOW TO APPLY**

Interested candidate can apply for the said course by filling and submitting the Application Form (Attached in the Advertisement) duly forwarded by their supervisor or head of the department/institution (supervisor/ head of the department/institution, may directly mail to course director (N.K. Mondal - [nkmondal@envsc.buruniv.ac.in](mailto:nkmondal@envsc.buruniv.ac.in)) for application approval. The clear scanned copy (only in pdf) of the Application form is to be uploaded in the Google Form

(<https://forms.gle/c9yndDYFwGFF3kWp8>) by the due date. The original application form should be produced on the first day of the course.

For any query, please write an email to: [nkmondal@envsc.buruniv.ac.in](mailto:nkmondal@envsc.buruniv.ac.in)

### **REGISTRATION LINK (Google Form)**

<https://forms.gle/c9yndDYFwGFF3kWp8>

Workshop brochure and registration form is also available on the official website of The University of Burdwan – [www.buruniv.ac.in](http://www.buruniv.ac.in)

### **IMPORTANT DATES**

**Last Date of Registration:** 12<sup>th</sup> November 2023 (Up to 5.30 pm)

**Intimation to selected candidates:** 13<sup>th</sup> November 2023

**Dates of the Course:** 4<sup>th</sup> December 2023 to 14<sup>th</sup> December 2023

### **CERTIFICATE**

The participants shall be provided certificates on successful completion of the course. it is mandatory for all participants to attend all the sessions

### **SELECTION**

Maximum 30 candidates will be selected. The committee's decision on selection of participants shall be final and binding. Late or incomplete applications shall not be considered.

### **VENUE**

Department of Environmental Science, The University of Burdwan, Burdwan, Pin- 713104, West Bengal

### **CONTACT**

For any information/clarification please contact

Dr. N. K. Mondal

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Email: [nkmondal@envsc.buruniv.ac.in](mailto:nkmondal@envsc.buruniv.ac.in)

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**Venue:** Department of Environmental Science, The University of Burdwan,  
Burdwan, West Bengal

**Mode:** Offline only

### **Important Dates**

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### **Address for correspondence:**

To the office of the Course Director  
Dr. N.K. Mondal (PROFESSOR)  
Department of Environmental Science  
The University of Burdwan  
Contact no: + 91-9434545694  
Email: [nkmondal@envsc.buruniv.ac.in](mailto:nkmondal@envsc.buruniv.ac.in)

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**APPLICATION FORM**

1. Name :
2. Father's name :
3. D.O.B :
4. Gender :
5. Department/Centre/Faculty :

**6. Academic Qualification:**

Course	Board/university	Year	Percentage/CGPA	Major subject
M.Phil/Ph.D				
Post-Graduation				
Graduation				
Senior Secondary(12 <sup>th</sup> )				
Secondary(10 <sup>th</sup> )				

7. Year of M.Phil/Ph.D Registration :  
(Enclose joining Order copy)
8. Is M.Phil/Ph.D- part I/course work cleared or not : Please tick(Yes/No)  
(If yes, please enclose the certificate)
9. M.Phil/Ph.D Topic :  
(enclose a copy of synopsis)
10. Supervisor name & contact number :
11. Have you attended Research Methodology : Please tick(Yes/No)  
Work shop earlier
12. If yes then please Provide details like year, :  
Name of the University/institution, and  
number of the days

