TEN-DAY RESEARCH METHODOLOGY COURSE IN SOCIAL SCIENCES FOR M.PHIL/ PH.D/ PDF SCHOLARS

21 – 30 April 2023
(Offline mode)

Sponsored By
Indian Council of Social Science Research (ICSSR), New Delhi

Organized By
**Department of Humanities and Social Sciences
National Institute of Technology
Rourkela - 769008, Odisha**

Organizing Committee

Chief Patron
Prof. K. Umamaheshwar Rao
Director, NIT Rourkela

Chairperson
Prof. Narayan Sethi
HoD, Department of Humanities and Social Sciences

Course Director
Prof. Narayan Sethi
Associate Professor (Economics)
Department of Humanities and Social Sciences

Co-Course Director
Dr. Koteswara Rao Kodirekkala
Assistant Professor (Anthropology)
Department of Humanities and Social Sciences

About NIT Rourkela

National Institute of Technology Rourkela, an institute of national importance, is one of the premier national level institutions for technical education in the country and is funded by the Government of India. With a vision to become an internationally acclaimed institution of higher learning that will serve as a source of knowledge and expertise for the society and be a preferred destination for undergraduate and graduate studies, NIT Rourkela has been constantly striving to serve the society since its very inception in 1961. At present, it ranks 59 in QS Southern Asia University Rankings (2023), between 281-290 in QS ASIA University Rankings (2023), 24 in NIRF Research (2022), and is steadily progressing to achieve all the epitomes of world level recognitions.

About the Department

The Department of Humanities and Social Sciences has been functioning as a full-fledged department catering to both undergraduate and postgraduate students. The faculty has wide experience in teaching and research and in communicating with students of diverse backgrounds. The Department offers a full-time PhD programme in the disciplines of Economics, Anthropology, Sociology, Psychology, English, and Sanskrit; an MA Programme in Development Studies; and compulsory HSS courses for Undergraduate students.

Research Methodology Course (RMC)

There is no doubt about the centrality of social science research. It is pervasive and affects our daily life. It is highly relevant for understanding social life and to the decisions we make each day. It answers to questions and solutions to problems. It seeks to find explanations to unexplained phenomena, and to correct the misconceived facts.

An understanding of social research methodology is vital for various reasons. For instance, it will help young researcher scholars to avoid many pitfalls at the selection of research strategies, methods and data collection practices.

A training on research methodology is necessary to equip budding researchers with methodological skills, as they are lacking such skills or there are inadequate skill building exercises. A training on research methods is also important to ensure that the correct procedures are followed, and for gaining an appreciation of the choices that are available to young researchers. The training will also help to maintain high quality academic standards and research outputs.

Aim of the course

The aim of the course is to improve the research methodological and writing skills of the budding/ young scholars and enhance their ability to undertake research as promising social scientists/ researchers. The programme will provide an in-depth understanding of social research strategies including qualitative, quantitative and mixed methods/ approaches, research designs, design of questionnaire, sampling, statistical techniques, data analysis and interpretation, and elements of academic writing (research proposal, report, etc.).

Broad themes/ topics for the course

- Research Methods in Social Sciences: An Introduction
- Qualitative, Quantitative, and Mixed Research Methods
- Ethnographic Research in Social Sciences
- Multi-sited Fieldwork and Sensorial Fieldwork
- Elements of Research Proposal and Types of Research Design
- Review of Literature, Citations and Referencing
- Interviews types and the process of interviewing
- Questionnaire and Schedule and their Construction
- Observation, Case Study, Focus Group Discussion
- Rapid Rural Appraisal and Participatory Rural Appraisal
- Subjectivity, Reflexivity, Reliability and Validity in Social Research
- Gender considerations - Feminist and Queer Methodologies
- Sampling and Scaling Techniques
- Hypothesis and its Testing
- Statistics (application) in Research
- Advanced Quantitative Techniques
- Quantitative and Qualitative Data Analysis
- QDA Software and SPSS
- Digital Methods for Social Research
- E-library training
- Academic/Report Writing, and Ethics in Academic Writing

Eligibility Criteria for the Course

The Research Scholars enrolled for M. Phil / Ph.D. / PDF in Social Sciences in Indian Universities/Institutes will be eligible to apply/participate in the course.

How to Apply ?

Research Scholars interested to attend the Research Methodology Course should:

1. Fill the requisite Application Form attached below and get it forwarded by his/ her Research Supervisor and Head of the Department.

2. Also submit the following along with the application form:
   a. A copy of updated CV.
   b. A note on the current status of their research work.
   c. Motivation plan and Expected benefits from attending the programme

3. **Submission of Application**
   - Send the Scan/Soft Copies of duly filled and forwarded application form and requisite documents (**in a single PDF**) to the Co-Course Director through e-mail at **kkorao@gmail.com**

4. Hard copy of the application (and attachments) must also be submitted on joining the course in case of selection without which candidates may not be allowed to participate in the course.

5. If the application is incomplete or not forwarded/ recommended by the Supervisor and the HoD, it may be summarily rejected.

6. Applications received after the deadline won't be considered.

7. **Last Date for Submission of Application: 31st March 2023**

Important Dates to Remember

1. Last date for submission of application form (through e-mail)	31 March 2023
2. Intimation to Selected Candidates (through e-mail)	04 April 2023
3. Confirmation by Selected Candidates (through e-mail):	07 April 2023
5. Arrival Date	20/ 04/2023 (Evening) to 21/04/2023 (Morning)
6. Departure Date	30/04/2023 (Evening)

Number of Seats

The number of seats is limited to 30, of which 20 seats are for out station and 10 for local participants. The details are as follows:

- Ten (10) for the Scholars from outside the state of Odisha (they will be selected from all over India),
- Ten (10) for the Scholars from within the state of Odisha, and
- Ten (10) for the Scholars from the city of Rourkela.

Training Methodology

- The programme will consist of lectures by eminent scholars and senior social scientists, hands-on exercises by the participants, practical sessions on computers, interactive (question-answer) sessions, library work, research practice (fieldwork), report writing, and presentations. Participants will be provided with necessary materials/e-resources.
- All the selected participants are requested to bring their laptops with them for the practical sessions and research practice, and for deriving maximum benefits from the Research Methodology Course.

Resource Persons

Resource persons shall be eminent Professors/Researchers having expertise and vast experience in their respective areas from Institutes of repute.

Duration of the Programme

The duration of course is of **Ten Days** and scheduled to be held during **21st – 30th April 2023.**

Course/ Registration Fee

There is no fee.

Travel Cost

- Outstation participants are eligible for sleeper class train or actual bus fare in the shortest route to and fro.
- Reimbursement shall be made only on submission/production of confirmed train tickets or original bus tickets.
- No local conveyance would be reimbursed.
- Taxi, Own Car Mileage, Auto, Air Fare shall not be admissible under any circumstances.

Accommodation

Free accommodation will be provided to all outstation participants in the NITR Guest House (North Block) on double sharing basis during programme.

Local hospitality

- Outstation participants would be provided with local hospitality (food and tea/coffee/snacks).
- Local participants (outside the NITR) would be provided only lunch and tea/snacks during the programme break.

Participation Certificates

- On successful completion of the course, certificates of participation will be given to all participants in the valedictory function.
- Full attendance is compulsory for the course participation certificates.
- Certificates will have logo of ICSSR, Azadi Ka Amrit Mahotsav and NIT Rourkela.

For any queries, contact:

- **Course Director:**

Prof. Narayan Sethi, HoD and Associate Professor (Economics),
Department of Humanities and Social Sciences, NIT Rourkela, Odisha
E-mail: sethin@nitrkl.ac.in (or) nsethinarayan@gmail.com
Mob. 09040531980 / 07008617754

- **Co-Course Director:**

Dr. Koteswara Rao Kodirekkala, Assistant Professor (Anthropology),
Department of Humanities and Social Sciences, NIT Rourkela, Odisha
Email: kkorao@gmail.com
Mob.: 09441737279

National Institute of Technology
Rourkela, Odisha - 769008, India
Department of Humanities and Social Sciences

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for M. Phil / Ph. D / PDF scholars
21 – 30 April 2023
(Offline mode)

<u>APPLICATION FORM</u>

(PLEASE FILL THE FORM IN CAPITAL LETTERS AND STRIKE OUT WHICHEVER IS NOT APPLICABLE)

1. **Full Name:** ……………………………………………………………………………….

2. **Gender:**

3. **Date of Birth:**   /   /

4. **Category:**

> Please paste recent self- attested photo here

5. **Mailing/Correspondence Address:**
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6. **Mobile No:** ………………………………WhatsApp No. ……………………………………………………………….

7. **Email ID:** ……………………………………………………………………………………

8. **Name of the University/Institute/College:** ……………………………………………………………………………..
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9. **Program Enrolled: M.Phil/Ph.D/PDF**………………… **Date of enrollment:** …………………

10. **Discipline/Subject:** ………..

11. **Topic/theme of your research:** ……………………………………………………………………………………………..
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12. **Present status of your research:** …………………………………………………………………………………………

13. **Whether you ever attended similar course: Yes/No**

14. **If yes, specify the place, duration, and date:** …………………………………………………………………………

15. **Are you familiar with any data analysis software (if yes, names):** …………………………………………..
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16. **Accommodation Required: Yes/No**

Declaration:
I hereby declare that the above information is true to the best of my knowledge and belief.

Date: /   /   **Signature of the Applicant**

Endorsement of Supervisor and Head of the Department/Institution

Mr/Ms/Dr. _____ Department _____

University/Institute/College _____

is permitted to attend the Research Methodology Course at NIT Rourkela.

Date: Signature of Research Supervisor

Date: Signature of Head of the Department