



TEN DAYS

**RESEARCH METHODOLOGY COURSE
FOR RESEARCH SCHOLARS IN SOCIAL SCIENCES**

(11th to 20th March, 2024)

**Sponsored By
Indian Council of Social Science Research
New Delhi**



**Organized By
Department of Education
Ravenshaw University, Cuttack**

**Course Director
Dr. Sarat Kumar Rout**

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Registration Link:

<https://forms.gle/oyiuKYrKWC5xaEZm7>

About the Programme

This workshop will have an interdisciplinary approach and our emphasis will be on cross-sectional data from identifying a viable research problem, design, data collection- questionnaire approach and focus group discussion- and handling, evaluation, and the final report, or quality research article. The application of methods will be illustrated using examples from diverse fields, including economics, behavioural studies, social issues- education and health- and business. Hands-on sessions will be conducted using Microsoft Excel, SPSS, GIS and R. The programme will emphasize on the variety of tools and techniques of research methods used in social science studies, with particular emphasis on the implementation of these methods in handling educational economic and social issues both at the micro and macro levels. Alongside, the project assessment techniques will be discussed. The present program of capacity building will help participants in realizing and analyzing their full potential to contribute and achieve the best result in the growth of education Institutions.

Objectives of the Programme

The aim of this programme is to give an exposure to the research scholars in Social Science disciplines to the latest research trends and developments in their respective field and to enhance their capacity for high quality research publications.

Coverage

Broadly, the course intends to deal with a variety of analytical research methods used in social sciences and allied studies, with particular emphasis on the implementation of these methods. The details of the topics to be covered have been given below:

- Fundamentals of Research and Nature of Scientific Methods and its Application to Social Phenomenon
- Changing Ontological and Epistemological Assumptions of Social Science Research
- Introduction to Research Paradigms and Methods: (Quantity, Quality and Mixed)
- Positioning the Role of Theory in Interdisciplinary/Multi-disciplinary Social Science Research
- Tools and techniques for collecting both quantitative and qualitative data in Social Science Research- both offline and online through ICT based tools.
- Process to Generate Samples- Probability and Non-Probability Sampling
- Formulation of Problem Statement, Objectives and Hypothesis
- Designing Research Proposal for Academic Degree and Funding
- Fundamentals of Qualitative Data Analysis: (Transcription, Memoing, Coding, Categorising)
- Different quantitative e-databases/meta data and its importance in Social Science research and Statistical operations through SPSS on e-databases

- Predictive Regression Methods and Multivariate Techniques
- Mechanics of Writing a Research Report and Research Paper
- Importance and Process of Citation/Referencing/Bibliography: Reference Management Software (*Mendeley Desktop*)
- Academic integrity, Plagiarism and IPR Act: Concerns and Considerations in Indian Higher Education Institutions
- Mechanics of Writing a Research Report, Research Paper and Books
- Publishing Research Paper, Handling Plagiarism & Selecting Journals

Eligibility Criteria for Participants

All registered Ph.D. Scholars in recognized Indian University/Research Institute from any branch of Social Sciences are eligible to apply for this Research Methodology Course.

Intake

The number of seats is limited to 20. The priority will be given to the participants from the neighbouring states.

How to Apply

Interested candidates can apply to **Course Director** by filling up the application form on or before 20 February, 2024. The application form is available in the Google link . The shortlisted participants will be informed by 25 February, 2024. A duly filled soft copy of the

registration form and required documents may please be sent through email at fdpedurav@gmail.com or uploaded in google link: <https://forms.gle/oyiuKYrKWC5xaEZm7>

The following enclosures are to be uploaded in Google link:

- Filled Registration form (duly forwarded by the Ph.D. Supervisor and Head of the Department/Institution with the signature and seal) down
- Ph.D. registration/supportive documents.

*** Candidates who have already attended a similar program need not apply. Participants are required to bring their Laptop for practical sessions.**

Registration Fee

There is no registration fee for the selected participants.

Accommodation & Travel Allowance

Accommodation will be provided to the outstation participants only. Travel allowance by shortest distance (3 class AC return train fare or bus fare only) will be reimbursed to the outstation participants as per the ICSSR guidelines.

Important Links

Registration Link:

<https://forms.gle/oyiuKYrKWC5xaEZm7>

For Application and Recommendation Form:

<https://drive.google.com/file/d/1bBbXRTjG-sv59w0t-BESuzymalzQmnoa/view?usp=sharing>

Patron

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