

TWO WEEK TRAINING PROGRAMME

ON

RESEARCH METHODOLOGY IN SOCIAL SCIENCES FOR RESEARCH SCHOLARS/FACULTY MEMBERS

DECEMBER 05 TO DECEMBER 17, 2023



Organised by

**Indian Council of Social Science Research
North-Western Regional Centre
Panjab University
Chandigarh
Website: WWW.ICSSRNWRC.ORG.IN**

About the ICSSR North-Western Regional Centre:

The North-Western Regional Centre of the Indian Council of Social Science Research was set up on the Panjab University campus in October 1977. Professor Renu Vig, Vice-Chancellor, Panjab University, is the Chairman of the Regional Centre and Professor Sanjay Kaushik is the Honorary Director of the Centre. The Centre is housed in an aesthetically and functionally designed commodious building. It has a conference Hall, two seminar rooms and a guest-House. The facilities of the seminar halls in the Complex are provided to Panjab University, Punjab, Haryana, Union Territory of Chandigarh and Central Government departments for holding seminars, conferences/workshops etc.

The Regional Centre is deeply and vigorously involved in the promotion of research in diverse social science disciplines alongwith the interdisciplinary research. It conducts Seminars, Research Methodology Training Programmes and Lecture Series by Eminent Social Scientists on its premises as well as in other Institutions in the Region. In addition, the Regional Centre encourages similar activities by providing financial support to University Departments and Colleges in the North-Western Region i.e. Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir and the Union Territory of Chandigarh. It also provides financial assistance to research scholars pursuing Ph.D. to consult libraries under its Study Grant Scheme.

The Library of the Regional Centre is located in the A.C. Joshi Library building, Panjab University campus, Chandigarh. The Library caters to the needs of research scholars, faculty members of Panjab University and social scientists of the North-West Region of India. The Library has a collection of 4607 books and 3789 bound volumes of journals.

Target Group and Seats:

Teachers and research scholars who are doing their Ph. D/ (registered/ enrolled) from University Departments, affiliated Colleges and Research Institutions located in the States of Punjab, Haryana, Himachal Pradesh, Jammu and Kashmir and the Union Territory of Chandigarh can join the Programme.

Rationale of the Current Training Programme

The North-Western Regional Centre of the ICSSR at Chandigarh has been conducting such programmes every year. The positive feedback received from the participants over the past several years has encouraged us to extend the scope of our activity further.

The present training programme aims to develop research capabilities among young faculty/research scholars and to turn completed research into publishable material in the form of articles/books by providing a general understanding of the nature

and relevance of the research methods. It introduces participants to the essential principles, techniques and processes of qualitative and quantitative research. In doing so, it deals with various theoretical and methodological issues involved in such inquiry as well as the strategies and techniques such as research design, methods of qualitative data collection, coding and analysis involved in empirical field research.

Objectives of the Training Programme:

- To sensitize the teachers and research scholars in social sciences about the quality of teaching and research;
- To enhance skill to prepare an appropriate research design, including conducting an overview of literature, formulating research questions and hypotheses, collection of information and analysis;
- To develop the capacity for planning and writing a book;
- To provide prolonged personalized interaction between participants and resource persons;

Tentative Course Contents:

1. Meaning and Types of Research; Fundamentals of Research.
2. Research Process: A Scientific Approach.
3. Review of Literature with Special Reference to Systematic Review of Literature.
4. Research Question Framing and Setting Objectives.
5. Building a Model, Identifying Gaps in Model.
6. Hypothesis Development, Testing & Types of Hypothesis.
7. Myths, Legends and Orality as Research Tools for Social Understanding.
8. Research Design and Sampling Design.
9. Scale Development and Types of Constructs.
10. Construction of Questionnaire.
11. Data Collection Methods, Primary and Secondary Sources.
12. Field Research; Observation and Case Study; Interview; Survey Method.
13. Understanding Qualitative Techniques; Ethnography; Grounded Theory; Epistemology, Epistemology etc..
14. Perceptual and Contractual Mapping: Qualitative Tool for Locating Homogeneity with Heterogeneous Population.
15. Bibliometric Analysis.
16. Coding, Thematic Analysis and Mind Maps.
17. Introduction to Meta Analysis and Calculating Effect Size.
18. Calculating Heterogeneity and Random Model in Meta-Analysis.
19. Text Analysis.
20. Measurement of Quantitative Data.
21. Data Analysis and Statistical Analysis (Bivariate Analysis, Multivariate Analysis, Cluster Analysis, Conjoint Analysis).
22. Analysis on SPSS.
23. Statistical Packages (Atlas Ti, R-Studio, other Softwares).
24. Reliability & Validity of Data.
25. Correlation and Regression.
26. Exploratory and Confirmatory Factor Analysis.
27. Testing Model Using Structural Equation Modeling.
28. Making Research proposal.
29. Reference Management and Citation.
30. Research Funding Agencies in Social Science Research.
31. Use of E-Resources in Research.
32. Understanding Publication Process; Publishing High Quality Research Articles.
33. Writing of Research Paper and Checking for Plagiarism.
34. Research Support Tools.
35. Report Writing.
36. Role of Ethics and Politics in Research.
37. Any other relevant topic.

**Registration Fee: Rs.800/- for Teachers or equivalent (General) and Rs.400/- SC/ST
Rs. 400/- for Research Scholars (General) and Rs.200/- SC/ST**

Hospitality Lunch and tea will be provided to all participants during the course.

Last Date for Registration: DECEMBER 02, 2023.

**REGISTRATION FORM
TWO WEEK TRAINING PROGRAMME**

PHOTOGRAPH

ON

**RESEARCH METHODOLOGY IN SOCIAL SCIENCES FOR
RESEARCH SCHOLARS/FACULTY MEMBERS**

DECEMBER 05 TO DECEMBER 17, 2023

Website: WWW.ICSSRNWRC.ORG.IN

Name _____
(IN CAPITAL LETTERS)

Date of Birth: _____ Gender: Male Female

Designation: _____ Discipline _____

Date of Registration of Ph. D _____

Qualifications: _____

Department _____

University/College _____

Correspondence Address: _____

Mobile: _____

E-mail: _____ (Please write neatly)

Category: SC ST BC PHC GENERAL

Accommodation Required: **Yes** **No**

Please tick: **Teacher** **Ph. D Research Scholar**

Teaching Experience: (in years) _____

Research Experience: (in years) _____

Name (s) of the Training Programme(s) (with dates) if, previously attended by the applicant, which were organized by the ICSSR NWR Centre.

Signature of the Applicant

Dated:

RECOMMENDATION:

Certified that the information given by the applicant is true and the applicant will be relieved in time to participate in the above Training Workshop, if selected.

Chairperson of the University

Department/

Principal of the College/Head of the Institution
(Office Seal)

Dated:

(Photocopy of the registration form can be used)

IMPORTANT INSTRUCTIONS:

- i) Duly filled in Registration Form recommended by the Head of the Department/Institution may be submitted to the Honorary Director, ICSSR North-Western Regional Centre, Panjab University, Chandigarh – 160014, latest by **December 02, 2023** by post and a scanned copy of form and registration / enrolment letter in advance be sent through e-mail: icssr@pu.ac.in. The programme shall be undertaken in physical mode. The selection intimation shall be provided to the candidates by **December 04, 2023**.
- ii) The applicant must enclose the following documents with the Registration Form.
 1. Submit 500 words write-up on his/her research aptitude and academic engagement.
 2. Research Scholars who have already attended the training programme on Research Methodology organised by the ICSSR NWRC are not eligible.
 3. Attach photocopy of the Registration Certificate of Ph.D. Do not attach the certificates of academic qualifications.
 4. Fee will be charged from the candidate only after his/her confirmation of candidature for the training programme.
 5. Attach a photocopy of SC/ST certificate as issued by competent authority.
- iii) Duly filled in Registration Form recommended by the Chairperson of the University Department/Principal of the College/Head of the Institution may be submitted to the Honorary Director, ICSSR North-Western Regional Centre, Panjab University Sector-14, Chandigarh-160014 latest by **December 02, 2023** by post and a scanned copy of form and registration / enrolment letter be sent at icssr@pu.ac.in in advance. Selected candidates will be informed through e-mail / telephone by **December 04, 2023**. Incomplete registration form in any respect will not be considered. In case of any query, Sh. Avtar Singh may be contacted at 0172-2534577, 2541157, 98762-96283 (only between 9.00 AM to 5.00 PM).

Registration Fee:

Rs.800/- for Teachers or equivalent (General). Rs.400/- SC/ST
Rs. 400/- for Research Scholars (General). Rs.200/- SC/ST

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**Course Director:
Professor Sanjay Kaushik
Honorary Director**

ICSSR NWRC

Phone: 0172-2534577

