



Two Week
Workshop-cum-Training Programme
on
*Research Methodology in Social Sciences for Research
Scholars/Faculty Members*

(February 10th – 20th, 2025)



Indian Council of Social Science Research

North-Western Regional Centre Panjab

University, Chandigarh-160014

Website: WWW.ICSSRNWRC.ORG.IN

About ICSSR North-Western Regional Campus

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, Chandigarh is the Chairperson of the ICSSR Regional Centre and Professor Upasna Joshi Sethi 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 the Panjab University, Punjab, Haryana, Union Territories of Chandigarh and Ladakh, and Central Government departments for holding seminars, conferences/workshops etc.

The Regional Centre is deeply and vigorously involved in promoting research in intradisciplinary and interdisciplinary social science areas. It conducts Seminars, Research Methodology Training Programmes, and Lecture Series by Eminent Social Scientists on its premises and 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, Union Territories of Jammu & Kashmir and Ladakh. 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

The applicant must be enrolled for Ph.D. in a UGC recognized university/deemed university/colleges/institutes of national importance and ICSSR Research Institutes/Recognised Institutes and their application should be duly forwarded by the affiliating institution 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/thesis; and
- To provide prolonged personalized interaction between participants and resource persons.

Tentative Programme Schedule

| Date/Day | Review Session | Session-I | | Session-II | Session-III | Assignment Work | |
|--------------------------|----------------|--|-------------------|--|---|-----------------|---|
| 10-2-2025 (Monday) | 9.30-10.00 | 10.00-11.30 | | 12.00-1.30 | 2.30-4.00pm | 4.00-4.30pm | |
| | | Inaugural Address | Tea 11.30-12.00pm | Fundamentals of Research and Types of Research | Epistemology of Social Science Research | Assignment Work | |
| 11-2-2025 (Tuesday) | | Methods of Reviewing Literature | | Data Analysis and Visualization using Excel-I | Data Analysis and Visualization using Excel-II | | |
| 12-2-2025 (Wednesday) | | Qualitative Analysis Through Atlas.ti | | Qualitative Analysis Through Atlas.ti | Cluster Analysis Using Application Software | | |
| 13-2-2025 (Thursday) | | Sampling, Methods of Sampling & Determining Sample Size and Online/Offline Sample Size Calculators | | Correlation and Regression Methods in Social Science Research Using Gretl Open Source Software | Prominent Issues in Regression Analysis- Multicollinearity & Heteroscedasticity | | |
| 14-2-2025 (Friday) | | Hypotheses Formulation & Testing Using Open Source Software | | Mixed Methods Research | Referencing Using Mendeley | | |
| 15-2-2025 (Saturday) | | Exploratory Factor Analysis | | Introductory Structural Equation Modeling | Confirmatory Factor Analysis | | |
| 17-2-2025 (Monday) | | Analytical Hierarchical Process for Exploratory Research | | Identifying Latent Factors in Research Using AHP-MCDM Framework | Bibliometric Analysis in Research | | |
| 18-2-2025 (Tuesday) | | Using Latex in documentation of Research Theses/Book Writing-I | | Using Latex in documentation of Research Theses/Book Writing-II | Categorical Variables in Social Science Research | | |
| 19-2-2025 (Wednesday) | | Cluster Analysis Using Application Software | | Comparative Performance Evaluation Through Frontier Techniques-DEA | Comparative Performance Evaluation Through Frontier Techniques-DEA | | MCQ based Test to Evaluate Participants |
| 20-2-2025 (Thursday) | | Art of Writing Conclusion of Thesis and Drawing Policy/Societal Implications | | Valedictory Address | Distribution of Certificates | | |

Application Fee:

Rs.800/- for Teachers or equivalent (General) and Rs.400/- SC/ST/PHC.

Rs. 400/- for Research Scholars (General) and Rs.200/- SC/ST/PHC.

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

Accommodation: Free sharing accommodation and food shall be provided to out station participants.

Last date of Registration: February 03, 2025.



REGISTRATION FORM
ICSSR NORTH-WESTERN REGIONAL CENTRE, P.U. CHANDIGARH
TWO WEEK TRAINING PROGRAMME
ON
RESEARCH METHODOLOGY IN SOCIAL SCIENCES FOR
RESEARCH SCHOLARS/FACULTY MEMBERS

FEBRUARY 10th – 20th, 2025
Website: WWW.ICSSRNWRC.ORG.IN

Name: _____
(IN CAPITAL LETTERS)

Date of Birth: _____ Gender: Male Female

Designation: _____ Discipline _____

Please tick: Faculty pursuing Ph.D. Ph. D. Research Scholar

Date of Registration of /Ph.D. _____

Qualifications: _____

Department University/College: _____

Correspondence Address: _____

Mobile No.: _____

E-mail: _____ (Please write neatly IN CAPITAL LETTERS)

Category: SC ST BC PHC GENERAL

Accommodation Required: Yes No

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.

Dated

Signature of applicant

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.

Dated:

(Photocopy of the registration form can be used)

Chairperson of the University Department/
Principal of the College / Head of the Institute
(Office Seal)

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 (NWRC), Panjab University, Chandigarh – 160014, latest by February 03, 2025 by post and a scanned copy of form and registration/enrolment letter in advance be sent through e-mail at: icssr@pu.ac.in. The programme shall be undertaken in physical mode. The selection intimation shall be provided to the candidates by February 06, 2025.
- ii) The applicant must enclose the following documents with the Registration Form.
1. Submit a 500-word 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 a photocopy of the Registration Certificate of Ph.D. Do not attach the certificates of academic qualifications in original.
 4. Fee will be charged from the candidate only after his/her confirmation of candidature for the training programme.
 5. Attach a photocopy of the SC/ST/PHC certificate issued by the competent authority.
 6. An incomplete registration form will not be considered in any respect.
- Note: In case of any query, Sh. Avtar Singh may be contacted at 0172-2534577, 2534040, 98762-96283 (only between 9.00 A.M to 5.00 P.M.)**



Chief Patron

Prof. Renu Vig

Chairperson

ICSSR North-Western Regional Centre

Vice Chancellor

Panjab University, Chandigarh-160014

Course Director

Prof. Upasna Joshi Sethi

Honorary Director

ICSSR North-Western Regional Centre

Vice Chancellor

Panjab University, Chandigarh-160014

Website: WWW.ICSSRNWRC.ORG.IN

Course Coordinator

Dr. Nitin Arora,

Associate Professor

Department of Economics

Panjab University, Chandigarh-160014

Ph:+91-98880-04866