



बिहार लोक भवन
Bihar Lok Bhavan

सत्यमेव जयते



INSTITUTE FOR
HUMAN
DEVELOPMENT
NEW DELHI • RANCHI • PATNA
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Chancellor's Office, Bihar Lok Bhavan, and
the Department of Higher Education, Government of Bihar

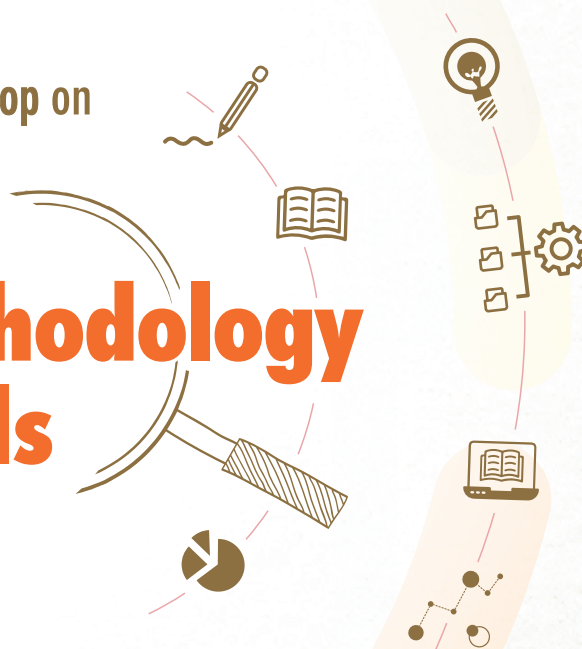
in collaboration with

Indian Council of Social Science Research
Ministry of Education, GoI

organise a six-day training workshop on

Social Science Research Methodology & Writing Skills

12th - 17th September, 2026



**HYBRID
MODE**

Knowledge Partner

Institute for Human Development, New Delhi

Participants

Early-Career Faculty Members in
Colleges and Universities



Chandragupt Institute of Management Patna

For Registration
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Research Methodology and Writing Skills Workshop

The Chancellor's Office, Bihar Lok Bhavan and the Department of Higher Education, Government of Bihar, in collaboration with the Indian Council of Social Science Research, Ministry of Education, New Delhi, are organising a six-day training workshop from 12th September to 17th September, 2026 for the early-career faculty members in Colleges and Universities of Bihar. The workshop aims to offer intensive training in social science research, evidence-based frameworks, policy research, Bharat-centric research approaches, academic writing, global research practices, and institutional quality enhancement. The programme seeks to enhance the applied research capacity of the early-career faculty members to generate empirical insights and research outcomes aligned with policy formulation, implementation and analysis in the state.

The six-day workshop schedule focuses on training in research design, methodological approaches – quantitative, qualitative, mixed methods; integration of Indian Knowledge Systems, hands-on sessions with data analysis tools and software; use of AI in social and human science research, and enhancing skills in academic writing, publication and research proposal development. The workshop builds the research capacity of the participants in producing rigorous, high-quality and publishable research while also orienting the participants in developing peer networks for research collaborations critical for social science and policy research for the realisation of Viksit Bharat 2047.

Objectives

- Strengthen the research capacity of early-career faculty members.
- Improve skills in research design, data analysis and academic writing.
- Provide practical understanding of social and human science research methodologies.
- Develop awareness of research and publication ethics and the use of AI in research.
- Promote individual and institutional capacity building in social and human science research for Viksit Bharat 2047.

Learning Outcomes

This workshop equips early-career faculty members with the core competencies needed to build a sustainable academic research career in the social sciences. Participants learn to formulate clear, feasible research questions and pair them with appropriate qualitative, quantitative, or mixed-methods frameworks. They gain practical experience applying essential statistical and qualitative data analysis techniques to derive meaningful insights from empirical datasets. Beyond data handling, the program walks participants through the process of structuring, writing, and refining publishable manuscripts using established scholarly standards and persuasive argumentation.

Duration

The capacity building programme will be conducted for six consecutive days from 12th -17th September, 2026, from 09:30 am to 05:30 pm, with 50 faculty members attending the workshop offline and the remaining participants online.

Day 1: 12th September 2026 (Saturday)

Foundations of Research Methodology

Session	Time	Module	Details
I	08:30 am-09:30 am	Registration	
II	09:30 am- 11:00 am	Inaugural Session & Keynote	Hon'ble Governor of Bihar, Lt Gen Syed Ata Hasnain PVSM, UYSM, AVSM, SM, VSM** (Retd) Shri Dipak Kumar Singh, Additional Chief Secretary, Bihar Lok Bhavan Shri Rajiv Raushan, I.A.S, Secretary, Higher Education, Govt. of Bihar Prof. (Dr) N.K. Agrawal, Director, Higher Education, Govt. of Bihar Prof. Dhananjay Singh, Member Secretary, ICSSR Prof. Manfred Max Bergman, Chair, Social Research and Methodology, University of Basel, Switzerland Prof. Alakh N. Sharma, Director, Institute for Human Development
11:00 am - 11:15 am : Tea Break			
III	11:15 am-01:00 pm	Zero Budget Social Science Research-Research Design	Prof. Manfred Max Bergman, Chair, Social Research and Methodology, University of Basel, Switzerland and Dr Zinette Bergman, University of Basel, Switzerland
01:00 pm - 01:45 pm : Lunch			
IV	01:45 pm-03:00 pm	Zero Budget Social Science Research-Data Collection, Data Analysis and Reporting	Prof. Manfred Max Bergman, Chair, Social Research and Methodology, University of Basel, Switzerland and Dr Zinette Bergman, University of Basel, Switzerland
V	03:00 pm-04:00 pm	From Ideas to Arguments: The Art of Writing an Academic Piece	Prof Sujit Kumar Mishra , Director, Council for Social Development (CSD), Hyderabad
04:00 pm - 04:15 pm : Tea			
VI	04:15 pm-05:30 pm	Beyond the Research Paper: Writing Book Reviews, Newspaper Articles and Photo Essays	Prof Sujit Kumar Mishra , Director, Council for Social Development (CSD), Hyderabad

Day 2: 13th September 2026 (Sunday)

Research Design, Hypothesis and Sampling

Session	Time	Module	Details
I	09:30 am – 11:00 am	Research Methodology: The Significance of Research Design	Prof. M H Bala Subrahmanya , Indian Institute of Science, Bengaluru
11:00 am – 11:15 am : Tea Break			
II	11:15 am – 01:00 pm	Hypotheses: Need, Role, Types and Methods of Testing	Prof. M H Bala Subrahmanya , Indian Institute of Science, Bengaluru
01:00 pm – 01:45 pm : Lunch			
III	01:45 pm – 03:15 pm	Sampling Strategies in Social Research	Dr D. Mukhopadhyaa , Institute for Human Development, New Delhi
03:15 pm– 03:30 pm : Tea Break			
IV	03:30 pm–05:30 pm	Data Collection: Designing Survey Instruments and Questionnaires	Dr D. Mukhopadhyaa , Institute for Human Development, New Delhi

Day 3: 14th September 2026 (Monday)

Quantitative Methods and Data Analysis

Session	Time	Module	Details
I	09:00 am – 10:30 am	Quantitative Research Design: From Measurement to Causal Inference	Prof. C. Veeramani , Director & RBI Chair Professor, Centre for Development Studies, Thiruvananthapuram
II	10:30 am – 11:15 am	Regression Modeling and Diagnostics for Observational Data	Dr Sudhanshu Kumar , Nalanda University
11:15 am – 11:30 am : Tea Break			
III	11:30 am – 01:00 pm	Introduction to Statistical Software and Data Analysis	Prof. Balwant Singh Mehta , Institute for Human Development, New Delhi Shri Vikas Dubey , Institute for Human Development, New Delhi
01:00 pm – 01:45 pm : Lunch			
IV	01:45 pm–03:45 pm	SPSS Demonstration & Hands-on Exercises	Prof. Balwant Singh Mehta , Institute for Human Development, New Delhi Shri Vikas Dubey , Institute for Human Development, New Delhi
03:45 pm– 04:00 pm : Tea Break			
V	04:00 pm–05:30 pm	Data Preparation and Analysis using R Programming	Dr Dipak R. Samal , Tata Institute of Social Sciences, Hyderabad

Day 4: 15th September 2026 (Tuesday)

Qualitative & Mixed Methods

Session	Time	Module	Details
I	09:30 am – 11:00 am	Introduction to Qualitative Research: Approaches and Methods	Dr Chaitanya Khandelwal , Institute for Human Development, New Delhi
11:00 am – 11:15 am : Tea Break			
II	11:15 am – 01:00 pm	Tools and Techniques of Qualitative Research	Prof. K. Ratnabali , Delhi University, New Delhi
01:00 pm – 01:45 pm : Lunch			
III	01:45 pm – 03:15 pm	Mixed-Methods Research	Prof. Sumit Malhotra , All India Institute of Medical Sciences, New Delhi
03:15 pm– 03:30 pm : Tea Break			
IV	03:30 pm–05:00 pm	Mixed-Methods Research	Prof. Sumit Malhotra , All India Institute of Medical Sciences, New Delhi
V	05:00 pm–06:00 pm	AI and Social Science Research – I	Dr Antra Singh , Fellow and Senior Lead, Bihar Programme Office, Patna

Day 5: 16th September 2026 (Wednesday)

AI, Publication and Historical Methods

Session	Time	Module	Details
I	09:00 am – 11:15 am	AI and Social Science Research - II	Dr Antra Singh , Fellow and Senior Lead, Bihar Programme Office, Patna
11:15 am – 11:30 am : Tea Break			
II	11:30 am – 01:00 pm	Publishing Research	Mr. Ajit Sharma , Director – Academic Affairs Springer Nature and Mr. Anant Misra , Senior Publisher, Springer Nature
01:00 pm – 01:45 pm : Lunch			
III	01:45 pm– 03:15 pm	History, Practice, and Methods: A Critical Reflection	Prof. Dhrub Singh , Banaras Hindu University, Varanasi
03:15 pm– 03:30 pm : Tea Break			
IV	03:30 pm – 05:00 pm	Centrality of Archives in the Practice of History Writing	Prof. Dhrub Singh , Banaras Hindu University, Varanasi
V	05:00 pm – 06:00 pm	Research Ethics	Dr Antra Singh , Fellow and Senior Lead, Bihar Programme Office, Patna

Day 6: 17th September 2026 (Thursday)

Research Writing and Ethical Considerations

Session	Time	Module	Details
I	09:30 am – 11:00 am	From Research Question to Research Proposal: Principles of Sound Proposal Design	Dr Sumirtha Gandhi, Indian Institute of Science, Bengaluru
11:00 am – 11:15 am : Tea Break			
II	11:15 am – 01:00 pm	Competitive Grant Writing: Strategic Approaches to Engaging Funding Agencies	Dr Sumirtha Gandhi, Indian Institute of Science, Bengaluru
01:00 pm – 01:45 pm : Lunch			
III	01:45 pm – 03:00 pm	Intersections of Science and Society	Prof. Chander Kumar Singh, Registrar, Gautam Buddha University
03:00 pm– 03:15 pm : Tea Break			
IV	03:15 pm – 04:30 pm	Theoretical Approaches In Social Science Research	Prof Rajan Kumar, Jawaharlal Nehru University, New Delhi
V	03:30 pm – 05:30 pm	Valedictory and Certificate Distribution	Prof. Badri Narayan Tiwari, Vice-Chancellor, TISS Shri Dipak Kumar Singh, Additional Chief Secretary, Bihar Lok Bhavan Prof. Dhananjay Singh, Member Secretary, ICSSR

About ICSSR

The Indian Council of Social Science Research (ICSSR) is the apex body of the Government of India for research in the social and human sciences. Founded in 1969, ICSSR operates under the aegis of the Ministry of Education, Government of India. ICSSR plays a pivotal role in advancing knowledge and understanding of various social issues and challenges, and providing research-based solutions to policymakers and stakeholders in the development of the nation through initiatives and schemes such as research projects; doctoral, postdoctoral, senior fellowships, and national fellowships; research internships; training and capacity building of early career researchers; publication grants; national and international seminars, conferences and workshops; publication of cutting-edge research; national and international collaboration; promotion of social science and humanities research through research institutes, recognised institutes and regional centres. Documentation centre of ICSSR - National Social Science Documentation Centre (NASSDOC) - provides library and information support services to researchers in social sciences.



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Advisor to Chancellor

Dr Gaurav Sikka

OSD (Academic), Bihar Lok Bhavan

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OSD, Bihar Lok Bhavan

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Deputy Director (Research), ICSSR

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Fellow and Senior Lead, Bihar Programme Office, Patna

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Bihar programme Office, Institute for Human Development