



Interdisciplinary Research Methodology Course

Sponsored by

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

Organized by

**Department of Commerce
and
Department of Zoology
University of Jammu, J&K UT**

(18th November to 28th November, 2025)

COURSE PATRON

Prof. Umesh Rai
(Hon'ble Vice-Chancellor)

COURSE DIRECTOR

Prof. Gurjeet Kaur
(Department of Commerce)

CO-COURSE DIRECTOR

Prof. Pankaj Kumar
(Department of Zoology)

ABOUT THE WORKSHOP

Interdisciplinary research represents a transformative approach in the realm of academia and beyond, integrating methods, concepts, theories, and perspectives from multiple disciplines to address complex and multifaceted problems. In an era characterized by rapid scientific and technological advancements, the boundaries of individual disciplines often prove insufficient for tackling the intricate challenges facing society. These challenges, ranging from climate change and public health crises to social inequality and technological ethics, demand solutions that transcend traditional academic silos. As such, interdisciplinary research emerges as a pivotal strategy, fostering collaboration among diverse fields to generate holistic and innovative solutions.

The core essence of interdisciplinary research lies in its ability to synthesize knowledge from distinct disciplines, creating a cohesive framework that surpasses the sum of its parts. Unlike multidisciplinary research, which juxtaposes insights from different fields without necessarily integrating them, interdisciplinary research weaves them together, producing new paradigms and methodologies. This process involves a dynamic interplay of perspectives, where each discipline contributes its unique strengths while compensating for the limitations of others. Researchers can approach problems from multiple angles by transcending disciplinary boundaries, leading to more comprehensive and robust solutions.

COURSE OBJECTIVES

- **Understanding the Fundamentals of Research**
- **Developing Research Methodology Competence**
- **Designing Effective Research Projects**
- **Conducting Comprehensive Literature Reviews**
- **Mastering Research Design and Concepts**
- **Implementing Field Research Techniques**
- **Utilizing Observation and Case Study Methods**
- **Developing Proficiency in Interview Techniques**
- **Applying Survey Methods and Sampling Techniques**
- **Conducting Basic and Advanced Data Analysis**
- **Ensuring Ethical Conduct in Research**
- **Developing Academic Writing Skills**
- **Engaging in Collaborative Learning and Feedback**
- **Reflecting on Research Practice and Future Directions**

TARGET AUDIENCE

This course is designed for research scholars, early career researchers, and professionals from diverse academic backgrounds who are interested in pursuing interdisciplinary research (See Course Structure).

Thus, the structured approach of the 10 days training program balances theoretical knowledge with practical application, ensuring that participants develop a robust understanding of research methodologies, ethical considerations, data analysis techniques, and academic writing skills.

TEACHING METHODS

- **Lectures and Readings:** Foundational knowledge and theoretical background
- **Workshops:** Practical skills development and hands-on activities
- **Case Studies:** Real-world examples and best practices
- **Group Projects:** Collaborative research design and execution
- **Guest Lectures:** Insights from experienced interdisciplinary researchers
- **Peer Review and Feedback:** Constructive critique and improvement

EVALUATION

- Participation and Attendance: Active engagement in lectures, workshops, and discussions
- Assignments: Written and practical tasks to demonstrate understanding
- Group Project: Design, execution, and presentation of an interdisciplinary research project
- Participants will undergo comprehensive assessment covering all course modules

EXPECTED OUTCOMES

By the end of this course, participants will have a robust understanding of interdisciplinary research principles and practices. They will be equipped with the skills needed to effectively collaborate across disciplines, think critically, and communicate complex ideas. This understanding will stem from a deep engagement with the foundational concepts and methodologies that underpin interdisciplinary research, enabling participants to appreciate the value of integrating diverse perspectives to address multifaceted problems.

KEY TOPICS TO BE COVERED IN THE COURSE

- Meaning and Aspects of Research
- Relevance of Methodology
- Research Design Overview
- Systematic Literature Review
- Units of Analysis and Variables
- Types of Research Design
- Introduction to Field Research
- Observation Method of Research
- Case Study Research
- Conducting Interviews
- Data Sources and Collection
- Research Ethics
- Introduction to Academic Writing
- Ethics in Academic Writing

ELIGIBILITY CRITERIA

The Interdisciplinary Research Methodology Course is intended for Research Scholars, Ph.D. Students, Postdoctoral Fellows and young faculty members (Lecturer/Assistant Professor in Social Science, Management disciplines and Science) working in Indian Universities/Deemed to be Universities/Colleges/institutions of national importance/ ICSSR research Institutes recognized by UGC, New Delhi.

REGISTRATION FEES

There is **NO registration fee** for the selected participants.

ACCOMMODATION & TRAVEL ALLOWANCE

Accommodation arrangements shall be made for outstation participants. Travel costs of participants shall be reimbursed only for second class/sleeper class/bus fare (through the shortest route & up to a maximum extent of Rs. 1000) on the production of original tickets.

HOW TO APPLY?

Interested candidate can apply for the course by filling and submitting the Registration Form duly forwarded by their supervisor and head of the department/institution. **The clear scanned copy (only in PDF) of the registration form is to be sent on the email ID icssrjammu@gmail.com by the due date (October 24, 2025).** The original registration form should be produced on the first day of the course.

For any query, please write an email to: icssrjammu@gmail.com

REGISTRATION LINK

Workshop brochure and registration form is also available on the official website of University of Jammu – www.jammuuniversity.ac.in

IMPORTANT DATES

Last Date of Registration: **24th October, 2025**

Intimation to selected candidates: **30th October, 2025**

Dates of the Course: **18th November to 28th November, 2025**

CERTIFICATE

The participants shall be provided certificates on successful completion of the course. It is mandatory for all participants to attend all the sessions.

SELECTION

Maximum 30 participants will be selected from Social Science and Science disciplines of which ten (10) from the city, ten (10) from the state and ten (10) from outside the state.

VENUE

Department of Zoology, University of Jammu, Jammu – 180006, Jammu & Kashmir UT.

ORGANIZING COMMITTEE

Prof. Gurjeet Kaur, Department of Commerce, University of Jammu (Course Director)

Prof. Pankaj Kumar, Department of Zoology, University of Jammu (Co-Course Director)

Prof. Seema Langer, Department of Zoology, University of Jammu (Member)

Prof. Hardeep Chahal, Department of Commerce, University of Jammu (Member)

Prof. Jyoti Sharma, Department of Commerce, University of Jammu (Member)

Dr. Arti Sharma, Department of Zoology, University of Jammu (Member)

Dr. Parvinder Kumar, Department of Zoology, University of Jammu (Member)

Dr. Sakshi Sharma, Department of Commerce, University of Jammu (Member)

Dr. Rakesh Kumar Panjaliya, Department of Zoology, University of Jammu (Member)

Dr. Sunil Kumar, Department of Commerce, University of Jammu (Member)

Dr. Harleen Kaur, Department of Commerce, University of Jammu (Member)

Dr. Vijay Lakshmi Rai, Department of Philosophy, University of Jammu (Member)

ADVISORY COMMITTEE

Prof. Neelu Rohmetra, Dean Research Studies, University of Jammu

Prof. Sangita Gupta, Dean Planning and Development, University of Jammu

Prof. J.P. Singh Joorel, Dean Academic Affairs, University of Jammu

Dr. Neeraj Sharma, Registrar, University of Jammu

Prof. Alka Sharma, Dean, Faculty of Business Studies, University of Jammu

Prof. Yash Pal Sharma, Dean, Faculty of Life Sciences, University of Jammu

Prof. Seema Langer, Head, Department of Zoology, University of Jammu

Prof. Jeevan Jyoti, Head, Department of Commerce, University of Jammu

Dr. Jatinder Khajuria, Finance Officer, University of Jammu

Dr. Guneet Singh Sudan, Director, Centre for IT Enabled Services and Management, University of Jammu

Dr. Ginny Dogra, Director, IQAC, University of Jammu



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REGISTRATION FORM*

Name (IN BLOCK LETTERS): _____

Designation & Department: _____

Name of the Institution/College/University: _____

Educational Qualification: _____

Area of Specialization: _____

Teaching / Research Experience (in years): _____

Gender: _____

Category (Gen/SC/ST/OBC/EWS/Others): _____

Marital Status: _____

Have you recently attended similar ICSSR sponsored workshop? YES/NO

Whether you require accommodation? YES/NO
(Applicable to the outstation participants only)

Email ID: _____

Contact No.: _____

Write in short how this interdisciplinary workshop will help you in your research (100 Words)

All the information provided above is true to the best of my knowledge and if found incorrect/ misleading then appropriate action can be taken accordingly.

(Applicant's signature)

Recommendation of the Forwarding Authority (On Letter Head)

I recommend Dr./Mr./Ms. _____ working
as _____ (Designation) in
_____ (Department) of _____
(Institute/University/college) to attend the **“Interdisciplinary Research
Methodology Course”** being organized by the Department of Commerce and
Department of Zoology, University of Jammu, Jammu & Kashmir UT. In case of
selection, he/she will be relieved on time to participate in the said Course.

Place:

Date:

(Signature & Seal of the Head of the Department/Institution)