



## Three months Certificate Course in

# Research Theory, Design, & Methods

### Schedule

Registration Open : October 10, 2023

Registration Close : April, 2024

Class Commencement : April, 2024

### About the Course

This Research Methodology online course is about demystifying research and research methods. It will outline the fundamentals of doing research, aimed primarily, but not exclusively, at the postgraduate level preparing such students for higher education. It places the student experience at the center of our endeavors by engaging learners in a range of robust and challenging discussions and exercises befitting IICA's status as a research-intensive institution.

The course will appeal to those of you who require an understanding of research approaches and skills, as important as ability to deploy them in your studies or in your professional lives. This course will aid those who have conduct research as part of their postgraduate studies but do not perhaps have access to research methods courses, or for those of you who feel you would like additional support for self-improvement. No prior knowledge or experience in research is required to applying to this course and as such, the course is for everyone. The course draws on a wealth of existing course material developed by research experts.

### Course Description

This research course provides participants with core knowledge and skills for understanding, analysing, and designing research at the graduate level. participants will explore the philosophy of science, the role of theory, and research process. Quantitative, qualitative, and mixed methods research designs and data collection methods are introduced. The alignment of research components is emphasized. participants will also explore ethical and social change implications of designing and conducting research. Participants will demonstrate their knowledge and skills by developing an annotated bibliography.

## Pedagogy

This programme follows a peer learning approach. Hence, this is to be a highly interactive and intensive programme. Participants will be learning from each other and carrying the best practices of Participants, being in the executive levels in the Corporates/ academics are expected to bring their valuable knowledge, experience, and problems discussion. Programme Directors and resource persons are mainly facilitators. Teaching methods include readings, lectures, group discussions, quiz, exercises, Workshops, practicals and assignments. Lectures are designed such that to ensure greater scholar participation.

Evaluation-Assignments, Discussion Presentations, End Term Paper.

## For Whom: (but not limited to)

- Students Pursuing or Completed Bachelor's Degree
- Students pursuing Masters or an executive courses
- Research Scholars
- Teachers or Academicians
- Lawyers
- Public Administrators
- Corporate Professionals /Trainees
- Journalists
- Public Servants
- Civil Society Leaders

## Key Takeaways:-

The course outcomes collectively prepare participants to engage in research, critically evaluate existing studies, and contribute to the field by conducting high-quality research themselves. Additionally, they develop practical skills in data analysis and information literacy, which are essential for research and decision-making in various domains. The 40-hour research methodology course aims to provide participants with a comprehensive understanding of research principles and practical skills to conduct research effectively. The following are the key takeaways:

- Understanding the foundational concepts and significance of research in various fields.
- Master the step-by-step research process, from problem definition to drawing conclusions.
- Develop skills to design research studies, including method selection and sampling.
- Gain knowledge of quantitative, qualitative, and mixed research methods.
- Acquire data collection proficiency using various tools and techniques.
- Recognize and address ethical considerations in research.
- Conduct effective literature reviews to identify research gaps.
- Write compelling research proposals with clear objectives.
- Present research findings effectively using visual aids.
- Cultivate critical thinking skills to evaluate research quality and biases.
- Apply proper citation and referencing styles to maintain academic integrity.
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- Utilize research tools and software for data analysis and management.
- Learn project management skills, including budget and timeline management.
- Communicate research findings through reports, presentations, and publications.
- Develop problem-solving abilities for addressing complex research questions.
- Collaborate with peers on research projects, sharing insights and feedback.
- Plan and organize research projects efficiently to meet goals and deadlines.
- Encourage self-reflection to identify areas for research process improvement.

## Key Features

- Philosophy of Scientific Research Methodology
- Types of research
- Literature Review and Problem Statement
- Research Purposes & Project Design
- Quantitative Research Designs
- Qualitative Research Designs
- Mixed Research Designs
- Data Collection Methods
- Data Analysis
- Report Writing
- Research Ethics

### Registration: Course Fee

Students / Individual / working Professionals with Bachelor's degree and above

Rs. 20000 plus GST  
240 (USD) (Individual Candidates)

Sponsored Candidates

Less than 5 candidates – 30000 (Per Head)  
More than 5 Candidates – 20,000 (Per Head)

(Fees once paid will not be refunded)

At the end of the Course the learners would earn: -

- Certificate of Completion (for those who complete the whole course, including the examination at the end of the course).

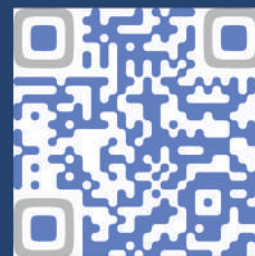
### The Course Adventure:

Offered by Institute established by Ministry of Corporate Affairs (Government of India) Explore new career avenues with certificate course as a value addition to the resume. Access to structured course literature. Option to watch the recorded videos online Continuous assessment and feedback with interactive learning through LMS. Review after end of each module by in house faculty of IICA.

#### Online Registration

Interested Candidates can Register at  
[https://iica.nic.in/Program\\_Registration.aspx](https://iica.nic.in/Program_Registration.aspx)

Scan QR Code for Registration



Registration and Payment Details:  
Interested applicants may register themselves by following the procedure: - -

- \* Fill in the registration form
- \* Enclose NEFT/RTGS receipt - Self-attested photo ID with address proof (e.g., passport or Aadhar Card)
- \* Self-attested Student ID card (If applicable) for availing the students concession.
- \* Pan Card Copy.

Please also send the payment details by an email to [lata.suresh@gov.in](mailto:lata.suresh@gov.in). While date of registration fee provides priority, it does not guarantee a confirmed registration for the course and could only be final after receipt of all documents and verified thereafter.

## A few Testimonials from Batch 1st



### Mr. Shivkumar Yadav

Asst. Professor  
Mumbai

"This course has been a game-changer in my academic journey, equipping me with essential research skills. It covers everything from proposal writing to statistical analysis through advanced software"



### Ms. Pooja Rajpoot

PG Student  
Noida

This course guided me in understanding the importance of research. All the aspects of research methodology from the logic of Inquiry (Qualitative or Quantitative), Methods and Procedure of Data Collection, and Data Analysis to Ethical Issues are very well covered.



### Ms. Halitha Nazrin F

Bank Manager  
Trivandrum

"The 3-Month Certificate Course on Research Methodology at IICA has been a transformative experience. The course content is comprehensive, covering all aspects of research, and the online format provides flexibility."



### Mr. Narendra Wagh

Independent Director  
Jalgaon

"The course design is truly exceptional. It thoroughly encompasses all aspects of research methodology and covers a wide range of research techniques. It's been a fantastic learning experience."



### Philip Kurian

Sr. Director  
Bangalore

"I have been overseeing research efforts for the past decade, despite not being a researcher myself. This course has provided me with an opportunity to deepen my understanding and knowledge, enabling me to effectively guide the junior team members who are joining our ranks."



### Shyamli Shyamkant

LIC Officer  
Pune

"The course included excellent data presentations that made complex concepts easily understandable. The teacher's explanations were clear and concise."



### Sounak Bandyopadhyay

Research Scholar  
IIM Shillong

"It has been an enriching experience, and I am truly appreciative of the knowledge and skills I have gained throughout the course and the study materials shared."

## Webinars/Workshops

- IPR
- E-Research Literacy
- Publication/Research Ethics
- Reference Management Tools & Citation Analysis
- Analysis Of Variance (Anova)
- Publication Misconduct
- Data Visualization

## Practical's

- Advance MS Excel
- Data Analysis Using R
- Tableau
- Anti Plagiarism Software



## About IICA

The Indian Institute of Corporate Affairs (IICA) a principal institution engaging with all aspects of the corporate world in India, is established by an affiliation to the Ministry of Corporate Affairs (MCA), Government of India. The IICA is committed to delivering opportunities for research, education and advocacy while simultaneously creating a repository of data and knowledge for policy makes, regulators as well as other stakeholders related to the domain of Corporate Affairs.

## About KRC

The “Research Methodology Course” is being offered by the Knowledge Resource Centre at Indian Institute of Corporate Affairs' Established in 2009 and fully operational at the main campus since 2011, this center is an intellectual hub teeming with all the required knowledge products. As the epicenter for intellectual activities, the KRC diligently caters to the institution's quest for creativity, innovation, and cutting-edge Research and Development. This center plays a pivotal role in supporting the academic programs by identifying, evaluating, procuring, and making invaluable learning resources accessible to the faculty, researchers and students. It's a dynamic source of knowledge, facilitating teaching, learning, and research assignments.



**Core Faculty for RM Course - By the national & International Subject Experts**

## For Further Queries Contact

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