

Three months Certificate Course in

Research Theory, Design and Methods

Schedule

Registration Open : July 1, 2022

Registration Close : September 10, 2022

Online Classes : October 01, 2022

Examination: January 15, 2023

Scan for
Registration



ABOUT THE COURSE

This IICA 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 of you who must conduct research as part of your 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 take this course and as such, the course is for everyone. The course draws on a wealth of existing course material developed globally to support research training

Course Description

This research course provides students with core knowledge and skills for understanding, analysing, and designing research at the graduate level. Students 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. Students will also explore ethical and social change implications of designing and conducting research. Students will demonstrate their knowledge and skills by developing an annotated bibliography.

Course Outcomes

- * Explain the philosophical underpinnings of research inquiry
- * Explain the role of theory in research
- * Evaluate research studies published in peer-reviewed journal articles
- * Analyse components of research studies for alignment
- * Differentiate among types of quantitative, qualitative, and mixed methods research designs
- * Recognize appropriate conditions for the use of quantitative, qualitative and mixed methods research designs
- * Explain quality (reliability/validity) considerations in research
- * Evaluate the strengths and limitations of sampling methods
- * Explain the strengths and limitations of data collection methods
- * Apply ethical standards to the research process
- * Explain the relationship between research and social change
- * Develop an annotated bibliography of quantitative, qualitative, and mixed methods research articles
- * Demonstrate competency in information literacy
- * Apply APA Style to writing
- * Big data Analysis
- * Advance MS Excel

Pedagogy

This programme follows a peer learning approach. Hence, this would 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, 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
- * Public Servants
- * Journalists
- * Civil Society Leaders

Registration: Course Fee

Students Under going or Completed Bachelor's Degree	Rs. 10000 plus GST
Individual / working Professionals with Bachelor's degree and above	Rs. 15000 plus GST
Sponsored Candidates	Rs.25000 plus GST

Syllabus

- Philosophy of Research
- Research Theory
- Conducting Literature Review and Problem Statement
- Research Purpose
- Research Project Design and Approaches
- Quantitative Research Design
- Qualitative Research Design
- Mixed Methods Research Designs
- Research Techniques
- Quality Assurance

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

- Certificate of participation (for those who completes the whole course without exam)
- Certificate of Completion (who completes the whole course including the examination at the end of the course).

Online Registration
Interested candidates can register at iica.nic.in

or **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.

Account Details

Beneficiary Bank : Bank of India
Branch Address: Manesar Branch
Haryana -122050

IFSC/RTGS BKID : BKID0006705
Account No : 6048 1021 000 0007
Beneficiary Name : Indian Institute of
Corporate Affairs
MICR Code : 110013079

Please also send the payment details by an email to 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.

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 so copy of 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.

Key Features

Week-1

Philosophy of Science Search Methodology:

A Review of The Fundamentals

Week -2

Theory - Role of Theory in Research Types of Research

Week-3

Literature And Problem Statement

- Evaluating Use of Literature and Problem Statement
- Begin: Annotated Bibliography

Week-4

Research Purposes

- Evaluation Purpose Statements
- Annotated Bibliography

Week-5

Quantitative Research Designs

- Evaluating Research Questions, Hypotheses, And Quantitative Research Designs
- Annotated Bibliography Lorem Ipsum

Week -6

Quantitative Research Designs, Continued

- Annotation of A Quantitative Research Articles

Week-7

Qualitative Research Designs

- Evaluating Research Questions and Qualitative Research Designs

Week-8

Qualitative Research Designs, Continued

- Designing Qualitative Research
- Annotation of a Qualitative Research Articles

Week-9

Mixed Methods Research Design

Week-10

Data Collection Methods

- Sampling and Collecting Quantitative and Qualitative Data
- Annotated Bibliography Sampling

Week-11

Alignment and Social Change

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.

Core Faculty for RM Course from IICA

- Dr Lata Suresh- Head-KRC
- Dr Naveen J. Sirohi- Associate Professor
- Dr Garima Dadhich- Associate Professor
- Dr Pyla N. Rao- Associate Professor
- Dr Abha Yadav- Associate Professor
- Mr. Mukesh Kumar- Senior Consultant
- Dr Surbhi Kapur Assistant Professor

International Faculty

- Dr Modupe Taiwo, Researcher and Project Management Specialist
- Oluwatoyin Oyekenu (PhD), Knowledge Management & Research Specialist
- Banji Ipadeola (PhD), Monitoring, Learning and Evaluation Specialist

Other than the above there are few more reputed National and International Faculty Members who will be invited during the course.

For Further Queries Contact

Dr Lata Suresh - Course Director

Head, Knowledge Resource Centre, Indian Institute of Corporate Affairs

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