



## 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 processes. 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-Glimpses

- The philosophical underpinnings of research inquiry
- 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
- Quality (reliability/validity) considerations in research
- Evaluate the strengths and limitations of sampling methods
- Strengths and limitations of data collection methods
- Apply ethical standards to the research process
- 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
- Plagiarism Check



## 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 each other back home. Participants, being in the executive levels in the Corporates/ academics are expected to bring their valuable knowledge, experience, and problems to the 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 ensure greater scholar participation.

Evaluation-Assignments, Presentations, End-Term Paper.

## Target Audience: (but not limited to)

- Student's pursuing or completed Bachelor's Degree
- Students pursuing Master's or any executive courses
- Research Scholars
- Teachers or Academicians
- Lawyers
- Public Administrators
- Corporate Professionals /Executives
- Public Servants
- Journalists
- Civil Society Leaders



## Registration: Course Fee

Students pursuing 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 Designs
  - Qualitative Research Designs
  - Mixed Methods Research Designs
- Research Techniques
- Quality Assurance

## Course Attractions

- Easy accessibility on all devices including Smart Phones.
- Experienced Faculty of National and International Repute.
- Well developed course material with Presentations.
- No work experience required.

## 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 soft 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.

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](http://iica.nic.in)

## Registration and Payment Details

Interested applicants may register themselves by following the procedure:-

- Fill in the registration form
- Attach an additional photograph for ID card other than the one pasted on the registration form
- Make the payment of application fee by way of Demand Draft in favor of Indian Institute of Corporate Affairs, payable at New Delhi.
- Enclose Demand Draft in Original or NEFT/RTGS receipt
- Self-attested photo ID with address proof (eg. passport or Aadhar Card)
- Self attested Student ID card (If applicable) for availing the students concession.
- Pan Card Copy.

## Payment Details

Beneficiary Bank	Bank of India
Branch Address	Electronics Niketan, CGO Complex, ND-03
IFSC/RTGS	BKID 0006048
Account No	6048 1021 000 0007
Beneficiary Name	Indian Institute of Corporate Affairs
MICR Code	110013052

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.

## Key Features

MODULE	TITLE
Week -1	Philosophy of Science Research 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 Purpose - Evaluating Purpose Statements - Annotated Bibliography
Week -5	Quantitative Research Designs - Evaluating Research Questions, Hypotheses, and Quantitative Research Designs - Annotated Bibliography
Week -6	Quantitative Research Designs, Continued - Annotation of a Quantitative Research Article
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 Designs
Week -10	Data Collection Methods <ul style="list-style-type: none"> <li>• Sampling and Collecting Quantitative and Qualitative Data</li> <li>• Annotated Bibliography</li> <li>• Sampling</li> </ul>
Week -11	- Alignment and Social Change
Webinars/Workshops	<ul style="list-style-type: none"> <li>• IPR</li> <li>• E-Research Literacy</li> <li>• Publication/research Ethics</li> <li>• Reference Management Tools&amp; Citation Analysis</li> <li>• Analysis of variance (ANOVA)</li> <li>• Publication Misconduct</li> <li>• Data Visualization</li> </ul>
Practical's	<ul style="list-style-type: none"> <li>• Advance MsExcel</li> <li>• Data Analysis Using R</li> <li>• Tableau</li> <li>• Anti Plagiarism Software</li> </ul>





## 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 (Internal)

- Dr Lata Suresh- Head Knowledge Resource Centre (Course Director)
- Dr. Naveen J Sirohi, Head, School of Finance, IICA
- Dr. Niraj Gupta, Head, School of Corporate Governance and Public Policy, IICA
- Dr. Abha Yadav, Associate Professor, School of Competition Law & Market Regulation, IICA
- Dr. Garima Dadhich, Head, NFCSR, IICA
- Dr. Pyla Narayana Rao, Associate Professor, School of Corporate Law, IICA
- Dr. Surbhi Kapur, Assistant Professor, School of Corporate Law, IICA

## 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 many more reputed National and International Faculty 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  
Plot No P-6,7,8, Sector-5, IMT Manesar, Gurugram-122052  
Email: lata.suresh@gov.in, Ph: 0124-2640000, Mobile: 9911126706  
www.iica.nic.in