
	<p style="text-align: center;">Pimpri Chinchwad Education Trust's  <b>Pimpri Chinchwad College of Engineering (PCCoE)</b>          (An Autonomous Institute)  <i>Affiliated to Savitribai Phule Pune University (SPPU)</i>          ISO 21001:2018 Certified by TUV SUD</p>	
<p style="text-align: center;"><b>Lecture Plan of Research Methodology for Coursework of Computer Engineering, E&amp;TC, Mechanical Engineering, Civil Engineering Ph.D. Programs (Academic Year 2024-25, Semester II)</b></p>		

**Date: 23/06/2025**

This is to inform all Ph.D. scholars admitted to the Ph.D. programme in the Academic Year 2024–25 that the **Lecture Plan for the Research Methodology coursework** for the following departments for **Semester II** for Computer Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering and Civil Engineering. All Ph.D. research scholars are required to attend the classes **regularly and punctually**. The session will be conducted in online mode, and the lecture details will be communicated.

Lecture No.	Date	Time	Name of Faculty	Topic
1-2	05/07/2025	09 AM to 11 AM	Dr. N.R. Deore	Introduction to Research: Objectives, Types, Ethics.
3-4		11.15 AM to 01.15 PM	Dr. S.T. Mali	Philosophy of Science and Scientific Thinking
5-6	12/07/2025	09 AM to 11 AM	Dr. Jaya Dewan	Literature Review Techniques & Reference Management (Zotero/Mendeley)
7-8		11.15 AM to 01.15 PM	Dr. Abhay Lingayat	
9-10	19/07/2025	09 AM to 11 AM	Dr. Sudeep Thepade	Research Problem Identification & Hypothesis Formulation
11-12		11.15 AM to 01.15 PM	Dr. R. S. Chaudhari	Research Ethics & Plagiarism Use of Plagiarism Detection Tools
13-14	26/07/2025	09 AM to 11 AM	Dr. Neeta Mandhare	Hands-on: Writing a Research Proposal
15-16		11.15 AM to 01.15 PM	Dr. U.G. Potdar	
17-18	02/08/2025	09 AM to 11 AM	Dr. Leena Sharma	Sampling Techniques & Variables in Scientific Research Types of Data (Quantitative/Qualitative)
19-20		11.15 AM to 01.15 PM	Dr. K Rejeshwari	Case Study Analysis: Research Misconduct Scenarios
21-22	09/08/2025	09 AM to 11 AM	Dr. A.D. Thakare	Data Collection Tools & Techniques
23-24		11.15 AM to 01.15 PM	Dr. Shaziya Shaikh	Inferential Statistics & Hypothesis Testing

25-26	16/08/2025	09 AM to 11 AM	Dr. Amruta Patil Mr. Ganesh Tarte	Introduction to Statistical Tools (SPSS, R, Excel)
27-28		11.15 AM to 01.15 PM	Dr. Arif Bagwan	Inferential Statistics & Hypothesis Testing
29-30	30/08/2025	09 AM to 11 AM	Mrs. Ashwini Vaze	Hands-on: Descriptive Statistics
31-32		11.15 AM to 01.15 PM	Dr. Minakshi Panchal	Hands-on: Using R for Statistical Analysis
33-34	06/09/2025	09 AM to 11 AM	Dr. S.U. Bhandari	Scientific Writing: Research Papers, Thesis Structure
35-36		11.15 AM to 01.15 PM	Dr. Shailendra Banne	Hands-on: Drafting Abstracts, Objectives, and Methodology Targeting Journals & Impact Metrics
37-38	13/09/2025	09 AM to 11 AM	Dr. U.R. Shirode	IPR, Patents, Copyrights & Innovation Management
39-40		11.15 AM to 01.15 PM	Dr. Rahul Patil	Presenting Research: Posters, PPTs, Seminars
41-42	20/09/2025	09 AM to 11 AM	Dr. Swati Shinde	Funding Agencies & Proposal Preparation
43-44		11.15 AM to 01.15 PM	Dr. Deepti Khurje	Hands-on: Drafting a Research Budget and Proposal Summary
45-46	27/09/2025	09 AM to 11 AM	Dr. V.K. Harpale	Getting Started with LaTeX
47-48		11.15 AM to 01.15 PM	Dr. Fransis	
49-50	04/10/2025	09 AM to 11 AM	Dr. Rajani PK	Startups and Incubation Roadmap
51-52		11.15 AM to 01.15 PM	Dr. Ajay Gadhe	Design Thinking
53-54	11/10/2025	09 AM to 11 AM	Dr. Sonali Patil	Using AI Tools in Research
55-56		11.15 AM to 01.15 PM	Dr. Meghana Lokhande	Navigating the Research Roadmap

57	18/10/2025	09 AM to 11 AM	Dr. Ajay Gaikwad	Methodologies in Research
59-60		11.15 AM to 01.15 PM	Dr. M.T. Kolte	Values In Research Conduct.

**Dr. Sandip T. Mali**

**Ph.D. Research Center Coordinator**



**Dr. Govind N. Kulkarni**

**Director**