

## Online Faculty Development Program

ON

## “Research Methodology & Project Proposal Writing”

♦ from 28<sup>th</sup> July to 1<sup>st</sup> August 2025 ♦

♦ Approved By ♦

**Indian Society for  
Technical Education (ISTE)**

QR Code For Registration



Link for Registration

<https://forms.gle/A1W1WiTc5jtMvxYC6>

### Chief Patrons

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Shri. Shamrao Patil (Yadravkar) Educational & Charitable Trust

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### Convener

**Mr. N. S. Patil**

HOD, Mechanical Department

### Coordinator

**Mr. S. B. Patil**

Lecturer Mechanical Dept.

Online Faculty Development Program on

## “Research Methodology & Project Proposal Writing”

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♦ Organized by ♦

Department of  
**Mechanical Engineering**



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

**SHARAD INSTITUTE OF  
TECHNOLOGY, POLYTECHNIC  
YADRAV**

♦ An ISO 9001:2015 Certified Institute ♦

**Mechanical Engineering**



### About our Department :

It is privilege to introduce our Mechanical department which is considered as one of the mother branches in Engineering. Since 2008 our dedicated and well qualified staff has been imparting quality education and as a result the intake of Mechanical department has grown from 60 to 120.

### Vision :

Imparting quality education, looking after overall development of students and conducting need based activities for successful career in Mechanical Engineering.

### Mision :

- Develop the students for professionalism.
- Prepare the students to take up career in different fields.
- Imbibe moral and ethical values in students.

### Quality Policy :

We at Sharad Institute of Technology, Polytechnic strive to achieve stakeholder satisfaction by providing quality education and training in science, engineering and technology in a pleasant and disciplined environment through

- Involvement at all levels
- Up gradation of facilities and human resources
- Commitment to continual improvement

### About the FDP :

- Equip participants with a comprehensive understanding of diverse research methodologies, enabling them to choose and apply appropriate methods for their research endeavors.
- Train participants to effectively search, critically analyze, and synthesize existing literature to identify research gaps and form their own studies.
- To aid an understanding of complex multivariate data analysis models with hands-on practice through applicable software.
- Provide participants with the skills to structure, write, and revise academic manuscripts with clarity, coherence, and adherence to established citation and referencing norms.
- Empower participants to contribute meaningfully to their academic fields by producing high quality research outputs, promoting ethical research practices, and engaging in continuous professional development.

### Course Content :

- Introduction to Research Philosophy and types, How to select research topic.
- A journey from research to publication, Systematic literature review and Meta data analysis.
- Qualitative and quantitative Analysis of data and techniques, Thesis writing, Writing research report and research paper using Latex.
- Scientific Journal factor, Indexing and Impact factors Ethics: Patent, copyright and Plagiarism, Creating research profile and collaboration.
- Intellectual property rights, NEP 2020, Understanding the research funding ecosystem in India and International, Identifying research gaps and aligning with funding calls

### Resource Person

**Dr. P. R. Dhamangaonkar**

Associate Professor, COEP

**Dr. Suresh Mikkili**

Associate Professor & HOD, NIT Goa

**Dr. S. H. Sarje**

Professor JSCOE, Pune

**Dr. P. A. Bajakke**

Assistant Professor, SITCOE

**Dr. Sukanta Debnath**

Associate Professor, SITCOE

### For more information

**Mr. S. B. Patil**

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### Registration Details

#### Who can Attend

1. Faculty/ Research Scholar
2. Delegates from Industry

#### Registration Fees :

Nil

#### Important Dates :

- Last date of registration •  
25/07/2025

- Date of FDP •

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