



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

## SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING

Yadrav (Ichalkaranji), Dist. : Kolhapur - 416121

NBA Accredited Programmes NAAC 'A' Grade Institute An ISO 9001:2015 Certified Institute

### AN AUTONOMOUS INSTITUTE

### In association with

Indian Society for Technical Education (ISTE) &  
Institution's Innovation Council (IIC)



One Week Faculty Development Program on

### "Next-Gen AI Tools for Multidisciplinary Research"

On

From 19<sup>th</sup> January to 23<sup>rd</sup> January 2026



### Organized by

Department of Electrical Engineering,  
Department of Civil Engineering &  
Department of Basic Sciences and Humanities

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Shri.Shamrao Patil (Yadravkar) Educational & Charitable Trust,  
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Executive Director,  
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### Patrons

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**Dr. K. Hussain**  
Head, Department of  
Electrical Engineering

**Dr. S. Y. Salunkhe**  
Head, Department  
of Basic Sciences & Humanities

**Dr. Maloth Naresh**  
Head, Department of Civil Engineering

### FDP Coordinators

**Dr. G. B. Dapke**  
Email: ganeshdapke@sitcoe.org.in

**Dr. Chandan Kumar**  
Email: chandan.ee25@sitcoe.org.in

**Mr. Y. U. Kulkarni**  
Email: yogeshkulkarni@sitcoe.org.in

### Resource Persons

Well-reputed Resource Persons from IITs,  
NITs, Academic Institutions and reputed Industries

### Objective of the FDP:

The objective of this FDP is to equip participants with comprehensive knowledge of next-generation AI tools and technologies. It aims to enable the effective application of these tools in multidisciplinary research contexts. The program focuses on enhancing research quality, efficiency, and innovation through the use of AI-driven methodologies. It also emphasizes ethical and responsible use of AI in academic and research practices.

### Course Content

- \* Foundations of AI in Research
- \* Literature Review & Research Gap Identification
- \* How to write a research Proposal
- \* Research Productivity & Integrity
- \* AI in Engineering Research
- \* AI in Multidisciplinary & Sustainability Research
- \* Plagiarism, Journal & Dashboards
- \* Future AI Trends & Funding Opportunities

### Important Dates

Last date of registration : 17<sup>th</sup> January, 2026

### Contact

**Dr. G. B. Dapke:**  
9021198042

**Dr. Chandan Kumar:**  
9603964541

**Mr. Y. U. Kulkarni:**  
9922950870

### Registration Form

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Department of Electrical Engineering,  
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Department of Basic Sciences and Humanities

Name : \_\_\_\_\_

Qualification: \_\_\_\_\_

Designation \_\_\_\_\_

Department: \_\_\_\_\_

Address for correspondence:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile No: \_\_\_\_\_

Email ID : \_\_\_\_\_

Sign. of participant: \_\_\_\_\_

Seal & Sign. of Head of Department

#### About SITCOE:

It is matter of great pride and privilege to introduce our Institute. Shri. Shamrao Patil (Yadravkar) Educational & Charitable Trust's, Sharad Institute of Technology, College of Engineering, Yadrav (Inchalkaranji). SITCOE is Autonomous Institute, NBA accredited programs and NAAC 'A' grade technical institution in the State of Maharashtra. SITCOE has been established in the year 2009 with a view to "Build a Bright Future" for the young people of the rural part of our country. The College is approved by AICTE, New Delhi, recognized by Govt. of Maharashtra i.e. DTE, Mumbai and affiliated to DBATU Lonere.

#### About ISTE

The Indian Society for Technical Education (ISTE) is the leading National Professional, non-profit society for the Technical Education System in our country, with the motto of Career Development of Teachers and Personality Development of Students, as well as the overall development of our Technical Education System. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively contributes to various missions of the Union Government. The strength of ISTE is the strong base in technical education institutions in the country

#### About Institution's Innovation Council (IIC)

The Institution's Innovation Council (IIC) is an initiative of the Ministry of Education (MoE), Government of India, aimed at promoting innovation and entrepreneurship in higher educational institutions. It encourages students and faculty to develop innovative ideas, startups, and research-based solutions. IIC organizes activities such as innovation contests, workshops, hackathons, and expert talks. It supports the creation of an innovation ecosystem by connecting academia, industry, and startups. The council helps institutions contribute to national initiatives, such as Atmanirbhar Bharat and Startup India.

#### About the FDP:

The teaching fraternity is the backbone of a higher education system, and it becomes imperative for a teacher to continually upgrade their knowledge and competencies through research & development, connecting them to the problems of industry and society as a whole. The aim of the FDP is to introduce young teachers and researchers to the tools of research. In this program, experts from IITs, NITs, and reputable organizations will deliver lectures on the basics of tools needed for the analysis and presentation of research work, with advanced applications.

#### Registration Details:

**Eligibility and Selection Criteria:**  
Faculty members/Research Scholars from AICTE-approved Engineering Colleges are eligible to participate, and Industrial persons are also eligible

**Registration Fees: Nil**

**Registration Link:**

<https://forms.gle/BaksWqkmidrKGnwm7>

#### Instructions to the Participant:

1. Filling the registration form is Mandatory
2. Attendance in all sessions is mandatory for the issuance of the certificate.
3. Limited seats are available on first come first-served basis

#### Venue

**Sir Visvesvaraya Design  
and Development Centre  
(Bentley Lab)  
Room No:420  
SITCOE, Yadrav**