## Chief Patrons

**Hon. Shri Arvind Gavali**
**Chairman, Samarth Educational Trust**

**Hon. Shri Nishant Gavali**
**Secretary, Samarth Educational Trust**

## Patrons

**Dr. Sharad S. Mulik**
Principal/Director, Arvind Gavali College of Engineering

**Mr. Vaibhav Raut**
Campus Director, Sawkar Institutes

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## Organizing Committee

**Dr. V. S. Hingmire**
**Mr. S. P. Patil**
**Dr. A. N. Khadtare**
**Mr. D. B. Jagtap**
**Dr. S. Y. Mulla**
**Dr. D. S. Shinde**
**Dr. C. S. Shinde**
**Mr. A. V. Kamble**
**Mr. R. R. Katkar**


## Eligibility

The program is open to research scholars, faculty members of Engineering, Pharmacy, Homeopathic, Ayurvedic, and Medical colleges and industry personnel working in the concerned/allied disciplines.

## How to Apply

The registration can be done online via the link or QR code given below:
https://forms.gle/U8pDF7vH95X7N8rcA

## Certification

E-certificate will be awarded to all participants upon successful completion of feedback forms and quiz.
80% attendance is mandatory.

## Important Dates

Last Date of Registration: 25th May 2026
Date of FDP: 28th of May 2026 to
30th of May 2026

***SAMARTH EDUCATIONAL TRUST***

**ARVIND GAVALI COLLEGE OF ENGINEERING SATARA**

**An Autonomous Institute**

**NAAC and NBA Accredited**

**In Association With**

**ISTE**

**Presents**

# Three Days Offline Faculty Development Program

**On**

# Next-Gen Frontiers: AI, ML, and Generative AI for Research and Teaching-Learning

**28/05/2026 to 30/05/2026**

## About the Trust

Samarth Educational Trust established in 1988 in Satara is a prime educational center for imparting quality education to students and budding professionals in the field of Medical, Pharmacy and Engineering education particularly for rural areas in western Maharashtra. The trust endeavors to provide students with all the necessary knowledge and skills to become truly successful in the chosen field.

## About the Institute

Arvind Gavali College of Engineering (AGCE), established in 2010 under Samarth Educational Trust is a premier institute in Western Maharashtra, imparting quality engineering education to students belonging to both rural and urban areas. AGCE is an Autonomous Institute, approved by AICTE, New Delhi and The Government of Maharashtra, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad. It is the first institute in Satara to be accredited by NAAC with B+ grade, and B++ grade in the second cycle of NAAC accreditation in the year 2023.Departments of Computer Science and Engineering and Mechanical Engineering are accredited by NBA in the year 2023. AGCE has received the ISO 9001:2015 Quality Management System certification and received recognition from UGC, under Section (2f) of the UGC Act,1956.


**Sawkar Institutes**

**Address: 427, Shanivar Peth, Behind Sawkar Transport, Satara**

9957100100 9069700100

/agcesatara6545 https://agce.edu.in


## About the FDP

Arvind Gavali College of Engineering, Satara in association with ISTE, New Delhi is organizing a five day Faculty Development Program on “Next-Gen Frontiers: AI, ML, and Generative AI for Research and Teaching-Learning” from 28/05/2026 to 30/05/2026. The Faculty Development Program (FDP) on AI, ML & Generative AI for Research and Teaching-Learning is designed to provide educators and researchers with a comprehensive understanding of emerging Artificial Intelligence technologies and their practical applications in academics and research. The program covers the foundations of Artificial Intelligence, Machine Learning, Deep Learning, Generative AI, and Large Language Models (LLMs), along with hands-on activities and real-world case studies. The FDP aims to bridge the gap between theoretical concepts and practical implementation by introducing participants to supervised and unsupervised learning techniques, neural networks, prompt engineering, AI-assisted teaching methodologies, and AI-enabled academic practices.

## Course Objectives

- To provide participants with a strong foundation in Artificial Intelligence (AI), Machine Learning (ML), and Generative AI concepts and applications.
- To familiarize faculty members with supervised, unsupervised, and deep learning techniques used in modern AI systems.
- To enable participants to integrate AI-enabled methodologies into classroom teaching, research activities, and project-based learning.
- To promote ethical, responsible, and effective use of AI technologies in academics and research.

## Expected Outcomes

- Understand the fundamental concepts, techniques, and applications of Artificial Intelligence, Machine Learning, and Generative AI.
- Apply AI/ML tools and techniques for solving research and real-world academic problems through practical hands-on activities.
- Integrate AI-enabled teaching methodologies, adaptive learning techniques, and AI-based assessment practices into classroom teaching.

## Registration Form

- Name:
- Date of Birth:
- Educational Qualification:
- Gender:
- Designation:
- Department:
- College:
- Address (Official):

- Mobile:
- Email ID:

## Declaration by the candidate

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program. If selected, I shall attend the course for the entire duration.

Signature of the Participant