

About FDP

The **One-Day State Level Quality Improvement Program (QIP)** on **"Artificial Intelligence and Machine Learning: for Education, Research, and Interdisciplinary Solutions,"** sponsored by **Savitribai Phule Pune University (SPPU), Pune**, aims to equip faculty members with practical knowledge and **hands-on exposure** to AI and ML tools in academic environments. The program emphasizes tool-based learning, **real-world applications**, and multidisciplinary AI use cases across Engineering, Health Sciences, Pharmacy, Social Sciences, and Humanities, while promoting **ethical AI practices and alignment with Sustainable Development Goals (SDGs)**.

Key Takeaways



AI & ML for Teaching Excellence

Lesson Design • Quizzes



AI & ML for Research Advancement

Literature • Publishing



Multidisciplinary AI & ML Applications

Engineering • Health



Ethical & SDG-Aligned AI & ML Practices

Responsible • Sustainable

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SNJB



Late Sau. Kantabai Bhavarlalji Jain
COLLEGE OF ENGINEERING

Department of Computer Engineering

Organizes

One Day State Level Quality Improvement Program
on Artificial Intelligence and Machine Learning (QIP)

State Level QIP on AI and ML

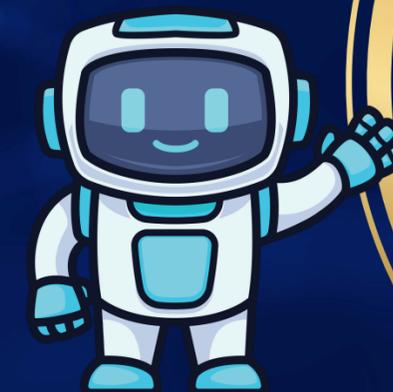
Sponsored by

Savitribai Phule Pune University, Pune

7th March, 2026

Venue:

SNJB's Late Sau. K.B. Jain College of Engineering,
Neminagar, Chandwad





About Institute

SNJB's Late Sau Kantabai Bhavarlalji Jain College of Engineering, a constituent of the Jain Gurukul campus, is approved by AICTE, recognized by the Government of Maharashtra, and affiliated with Savitribai Phule Pune University. The institute offers undergraduate programs in core engineering disciplines and Artificial Intelligence & Data Science, along with MBA and postgraduate programs in Computer and Mechanical Engineering. Research Centers in Computer and Mechanical Engineering further enhance its academic and research environment. The campus provides modern infrastructure, well-equipped laboratories, a central and departmental libraries, and dedicated training and placement support. Located at Chandwad, the institute is well connected by road, rail, and air.



About Department

The Department promotes a "Go Green" initiative by adopting digital technologies and a paperless academic system, supporting environmental sustainability. Teaching-learning is enhanced through departmental blogs, Google Classroom, and Google Forms, enabling flexible and effective learning.

The department encourages co-curricular and professional activities through internships, Salesforce training, Parent-Teacher Meetings, and student chapters such as CSI and SPACE. A strong alumni network with national and international achievements adds to the department's academic strength.



Contents of FDP

- AI and ML for Education
- AI and ML for Research
- AI and ML Interdisciplinary Approach



Resource Person



Dr. D V. Medhane

Senior Member, IEEE and ACM
Head AI&DS Professor at KKWIER



Er. Umesh Khivansara

CEO, Ukvalley Technologies, Nashik
Trainer | Motivator | Business
Consultant



Dr. M.R. Sanghavi

Computer Division Council Member, IET Maharashtra,
Joint Director, SNJB KBJ COE



Expected Outcomes

- Apply AI/ML tools effectively in teaching, research, and interdisciplinary contexts.
- Promote ethical, responsible, and transparent use of AI/ML in academic practices.
- Conceptualize interdisciplinary projects and research initiatives using AI and ML.
- Contribute to sustainable development by leveraging AI and ML driven solutions



Targeted Participants

Faculty from any discipline interested in AI-enabled teaching and research practices



Important Dates

FDP Event: 7th March, 2026
Registration Deadline: 1st March, 2026



Registration Details

- Registration is mandatory for participation in the FDP.
- Interested participants are required to register online using the Google Form link provided.
- Participants should submit a Concern Letter / Official Permission / OD Letter duly signed by the Head of the Institution / Head of the Department at the time of registration or on the FDP day.
- Active participation in all sessions is mandatory for receiving the certificate. **No Registration Fees**



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