

Approved & Sponsored by  
**Directorate of Technical Education  
Maharashtra State**



Organised by  
**Department of Computer Engineering  
Government Polytechnic Pune**  
(An Autonomous Institute of Government of Maharashtra )

One Week Faculty Development Program  
On  
**Artificial Intelligence and Applications**  
27<sup>th</sup> Jan to 31<sup>st</sup> Jan 2025

**Patrons**

**Dr. Vinod M. Mohitkar**  
Director, Directorate of Technical Education,  
Maharashtra

**Dr. Pramod A. Naik**  
Director, Maharashtra State Board of  
Technical Education, Maharashtra

**Dr. Sunil S. Bhamre**  
Jt. Director, DTE Mumbai, Maharashtra

**Dr. Dattatray. V. Jadhav**  
Jt. Director, Technical Education, Regional  
Office, Pune

**Chief Coordinator**

**Dr. Rajendra K. Patil**  
Principal, Government Polytechnic, Pune  
**Coordinator**

**Smt. Jyoti R. Hange**  
HoD(Computer Engineering)

**Co-coordinator**  
**Smt. Harshu S. Pawar**  
Lecturer (Computer Engineering)  
(Mb- 9011351585)

**Smt. Sonali B. Gosavi**  
Lecturer (Computer Engineering)  
(Mb- 9021193851)

**About the Institute**

The Government Polytechnic, Pune is one of the prominent institutes among polytechnics in Maharashtra. The institute was established in the year 1957, under the academic control of Maharashtra State Board of Technical Education, Maharashtra State. The institute was awarded academic autonomy in May 1994. The institute runs 08 regular diploma programmes. The institute is located in India's second largest industrial town- Pune, particularly known for its thriving automobile industry and software business.

**About the Training**

The FDP will help to disseminate the knowledge in the domain of AI/ML. It will focus on recent trends in AI/ML which are essential for equipping faculty with the knowledge, skills and pedagogical approaches needed to prepare students for the AI driven future.

- Introduction to AI/ML
- Python for ML
- Supervised learning
- Unsupervised learning
- Big data tools
- Deep Learning
- Applications of Machine Learning.
- ChatGpt and Prompt Engineering

**Resource Persons**

Experts from IIT/NIT/Esteemed institutes/ Industry

**Target Group**

Any teaching faculty working in any govt technical institute under DTE can apply. A certificate will be awarded to those who will complete the training program. TA, DA, loading and boarding arrangement of participant shall be made as per the guidelines of sanction of FDP. No application fees.

**Organising Committee**

**Dr. Shankar B. Nikam**  
**Smt. Swati S. Sant**  
**Smt. Usha C. Khake**

**Registration form Link**

<https://forms.gle/Vghch5qLityoZiqh6>

Registration Link will be closed on or before 23<sup>rd</sup> Jan 25.  
Maximum number of participants -25

**Registration form**

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

Designation : \_\_\_\_\_

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

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

Name of Institute : \_\_\_\_\_

Address of Institute : \_\_\_\_\_

Contact Number: \_\_\_\_\_

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

Accommodation required: Yes/No

Date:

**Signature of Participant**

**CERTIFICATE**

This application is recommended and forwarded.

Date :

Place :

**Name and Signature  
Head of Institute with seal**