INSTITUTE PROFILE

Government Polytechnic, Ahilyanagar established in 1990 and affiliated to MSBTE, had celebrated silver jubilee in 2014. The institute is approved by All India council for Technical Education (AICTE) New Delhi and is affiliated to Maharashtra State Board of Technical Education (MSBTE).

The institute has excellent infrastructure, well equipped laboratories, training and placement cell, class rooms, girls and boys hostel. The institute has a team of highly qualified, experienced and dedicated faculties and non-teaching staff devoted to achieve excellence in every activity of the institute. Apart from regular curriculum, the institute takes care of co curricular and extra-curricular activities to build its student 'a complete engineer'. The positive efforts taken by institute will help to achieve the vision of the institute and make our students globally competitive, employable engineers.

INSTITUTE VISION

To be the best in Skill Based Quality Technical Education for Socio-economic Prosperity of the Nation.

INSTITUTE MISSION

1. To impart technical knowledge to students and enable them to acquire relevant professional skills to meet the needs of industry and society.

2. To inculcate entrepreneurial skills in students.

3. To cultivate human values in students by professional ethics and integrity.

CHIEF PATRONS

- **Hon. Dr. Vinod M. Mohitkar**
  Director, DTE , Mumbai

- **Dr. Sunil S. Bhamare**
  Joint Director, DTE, Mumbai

- **Dr.Goraksh V. Garje**
  Joint Director, RO, DTE, Nashik

- **Dr. Ajay M. Agarkar**
  Principal,Govt. Polytechnic, Ahilyanagar & Chief Coordinator FDP

ORGANIZING TEAM

Coordinator

Mr Sudhir .D.Muley. HoD, Comp. Engg
Mobile –9881209291

Co-Coordinator

Mrs.Archana V. Chechare. Lecturer, Computer Engg. Mobile No-9518376094

Organizing Team

Mr. Satish D. Pore. Lecturer, Computer Engg.

Mr. Satish S. Patil. Lecturer, Computer Engg.

Mrs. Swastishri S. Age. Lecturer, Computer Engg.

Mr. Dipak R. Pardhi. Lecturer, Computer Engg.

One Week Faculty Development Program

On

"Effective use of Artificial Intelligence and Machine Learning in Teaching Learning Process"

4th August 2025 to 8th August 2025

Approved & Sponsored By

Directorate of Technical Education, Mumbai

Organized By

Department of Computer Engineering & Computer Technology.

Government Polytechnic Ahilyanagar.

Burudgaon Road(near Govt. ITI College, Ahilyanagar 414001

Phone No: 0241-236192   E-mail : gpnagar@rediffmail.com

Website: www.gpnagar.ac.in

ABOUT THE FDP

Faculty Development Program (FDP) on the **Effective Use of AI and ML in the Teaching and Learning Process** aims to equip educators with the knowledge and practical skills to integrate these transformative technologies into their pedagogical practices. The core idea is to leverage AI and ML to enhance educational outcomes, create more personalized learning experiences, and streamline administrative tasks for faculty. Faculty from Engineering colleges and Polytechnics are eligible to participate in the Program.

Why AI and ML in Education?

The rapid advancements in Artificial Intelligence (AI) and Machine Learning (ML) are reshaping various sectors, and education is no exception. These technologies offer immense potential to move beyond traditional teaching methods, enabling a more dynamic, engaging, and individualized learning environment. By understanding and applying AI and ML, educators can better cater to diverse student needs and improve overall academic effectiveness.

Contents of FDP

1. Introduction to AI & ML
2. Content creation using AI tools .
3. AI Tools for Personalized learning
4. Pedagogical & Ethical Perspective of AI
5. Industrial Visit
6. Emerging Trends and Advancements in AI
7. Assessment tools

Resource Persons:

Sessions will be led by AI experts, education Technologists, Industry Person and experienced faculty with hands on experience in integrating AI in Pedagogy .

IMPORTANT DATES

Last Date for Submission: 30th July 2025

Confirmation of Selection: 31st July 2025

Date of Commencement: 04th August 2025

REGISTRATION DETAILS

- Submit the details in Google form, Link below, and upload a scanned copy of the sponsorship letter from the Head of the Institution in the same Google form.

- No registration Fees.

- Accommodation will be provided if needed.

- TA/DA will be provided as per Government Rules.

- Registration Link:

  https://forms.gle/GbtaZ3yzzsNC6QN99

- You Can also register by scanning given QR

Registration Form

Name of Participant-

Name of Institute-

Institute Address-

Contact No-1.Mobile   2.Whatsapp:

Email –

Educational Qualification-

Whether Accommodation is Required: Yes / No

Declaration

The above information is true to the best of my knowledge. I agree to abide by the rules and regulation governing the workshop. I shall attend the Training Program for entire duration. I also undertake the responsibility to inform the coordinator in time, in case I am unable to attend the FDP.

Place

Date

Signature of Participant:-

Sponsorship Certificate

Mr. /Mrs. / Miss --
-------------------- is a faculty of our institute and is hereby permitted to participate in the FDP . He/ She will be relieved to attend the FDP if selected.

Place   Date

Seal & Signature of Sponsoring Authority

Please mail scanned copy of registration form to:- fdpgpan@gmail.com