

A D PATEL INSTITUTE OF TECHNOLOGY

A Report on FDP on Generative AI in Academia Transforming Teaching

About the event:

Generative Artificial Intelligence (GenAI) has emerged as a transformative technology across engineering education, research, and innovation. With the rapid advancement of Large Language Models (LLMs), engineering educators and researchers must be equipped with the knowledge and skills to effectively integrate GenAI into teaching–learning processes, research workflows, and interdisciplinary problem-solving. This five-day Faculty Development Programme (FDP) aims to provide comprehensive.

The details of the event are as follows:

Date: 05/01/2026 to 09/01/2026

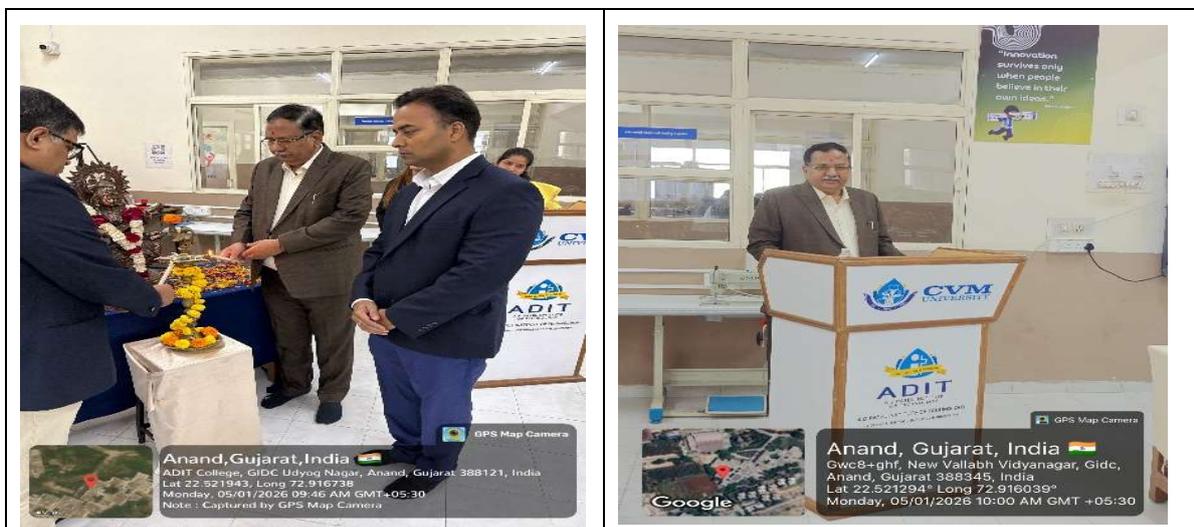
Time: 10:30 AM to 2:30 PM

Venue: IDEA Lab -ADIT

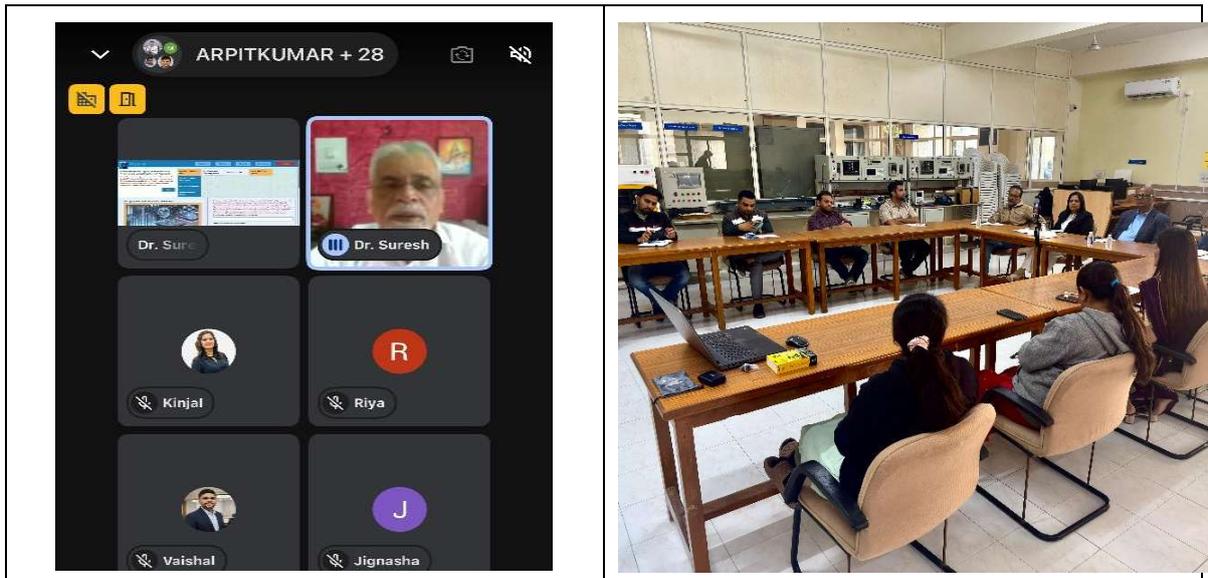
Objective:

- The objective of this FDP is to provide a conceptual foundation in
- Generative AI and familiarize faculty with modern GenAI tools for effective use of GenAI in engineering education.
- It aims to enhance research productivity through AI-assisted.

Photographs:







The event addresses following Program Outcomes and Sustainable Development Goals:

- **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Event organized by: Computer Engineering Department

Name & Sign: Dr. Bhagirath Prajapati & Dr. Dheeraj Kumar Singh

Department: Computer Engineering