

About Electronics & ICT Academy at PDPM IITDM Jabalpur



The Ministry of Electronics and Information Technology (MeitY), Government of India has instituted Electronics and ICT Academies in the year 2015. In the second phase, the academy at PDPM IITDM Jabalpur aims at scalable training programmes in niche areas of Electronics and ICT for the development of the required knowledge base, skills and tools to unleash the talent of the Indian population. The Academy is identified by the MeitY as a hub of activities for capacity building through training, internships, research, and consultancy programmes in fundamental and advanced topics in electronics, information and communication technologies, the Academy conducts customized academic programmes for students, corporate sectors and researchers.

About UPES, Dehradun

Established through the UPES Act, 2003 of the State Legislature of Uttarakhand, UPES is a top-ranked, UGC-recognised private university. As per the NIRF 2025, UPES has been ranked 45 among universities, with a rank of 18 in Law, 36 in Management, and 43 in Engineering. As per the Times Higher Education World University Rankings 2026, UPES now stands in the 501–600 band globally. UPES has also been accredited by NAAC with an 'A' grade and has received 5 stars on Employability by the globally acclaimed QS Rating. The UPES family includes 19,100 students, 1,500 faculty and staff members, and a thriving community of 38,000 alumni.

Faculty Development Programme On Integrating Generative AI in Education: Impacts on TLE

The course is designed to provide participants with a strong foundation in the latest advancements in Generative Artificial Intelligence and its applications in education. The primary objective is to develop a new generation of educators, researchers, and practitioners who can effectively integrate AI-driven tools into teaching, learning, and evaluation processes. The program emphasizes modern generative models, data-driven pedagogical strategies, and practical use cases that enhance instructional design, personalized learning, assessment automation, and academic productivity.

Who can attend: The Programme is open to faculty from all colleges, universities, and technical and professional institutes. Students, fresh graduates, researchers, and industry personnel working in allied disciplines can also attend.

Important Dates:

Last Date of Online Registration: January 25, 2026

FDP Dates: January 27-31, 2026

Coordinators:

Dr. Satish K. Tiwari, IITDM, Jabalpur

Dr. Kapil Gupta, UPES

Dr. Virender Kadyan, UPES

Dr. Saurabh Jain, UPES

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Faculty Development Programme On Integrating Generative AI in Education: Impacts on TLE

January 27-31, 2026 (Online mode)

Jointly Organized by

**Electronics and ICT Academy, IITDM
Jabalpur**



*An Initiative of
Ministry of Electronics and Information Technology,
Government of India*



and

UPES, Dehradun



Faculty Development Programme On Integrating Generative AI in Education: Impacts on TLE

January 27-31, 2026 (Online mode)

RESOURCE PERSONS

- Dr. Varun Bajaj, MANIT, Bhopal
- Dr. Irshad Ahmad Ansari, ABV-IIIT, Gwalior
- Prof. Adarsh Kumar, Universitat Politècnica de Catalunya (UPC), BarcelonaTech, Barcelona, Spain
- Prof. Aparajita Ojha, PDPM IITDM Jabalpur
- Prof. Pritee Khanna, PDPM IITDM Jabalpur
- Dr. Akshay Pandey, PDPM IITDM Jabalpur
- Dr. Amit Vishwakarma, PDPM IITDM Jabalpur
- More resource persons from IITs / NITs / Industries

Course Contents

- Foundations of Generative Artificial Intelligence
- Generative AI Tools and Platforms for Educators
- Generative AI in Teaching
- AI-Driven Personalized and Adaptive Learning
- Generative AI in Assessment and Evaluation
- Prompt Engineering for Teaching, Learning, and Assessment
- Ethical, Legal, and Responsible Use of Generative AI in Education
- Generative AI for Curriculum Design and Outcome-Based Education (OBE)
- Generative AI in Research, Academic Writing, and Publications
- Integrating Generative AI with LMS and Classroom Workflows
- Future of Education with Generative AI: Opportunities and Challenges

Hands-On Sessions

- Introduction to Generative AI Tools for Educators
- AI-Assisted Lesson Planning and Content Creation
- Prompt Engineering for Teaching and Learning
- Personalized Learning Material Generation Using AI
- AI-Based Question Paper and Quiz Generation
- Rubric Design and Automated Feedback Using AI
- AI-Assisted Assignment Design and Evaluation
- Generative AI for Academic Writing and Research Support
- Managing AI-Generated Content and Plagiarism
- Developing AI-Powered Student Support Chatbots
- Designing AI-Enhanced Teaching–Learning–Evaluation (TLE) Frameworks

Programme Features

Eight-day training will be taken by a group of experts from India and Abroad with experience ranging from several years to several decades in delivering sessions in India and abroad. The training hour is 5-6 hours each day. The mode of training will be online and will include:

- 40 Hours of Instructor-led live online learning, Hands-on & Interactive Query Sessions.
- Soft copy of study material, Training PPTs, & Project code.
- Get recorded sessions after completion of training & E-certificates will be given to participants who have attended more than 70% of the FDP sessions and complete the given assessments during FDP.

Registration Details

- Registration link – Please fill out registration using the following link:
<https://forms.gle/Jw6ny3fZpf1nYMr19>
- Registration fee: 500 INR/-
- Last Date for Registration: **January 25, 2026**

Online Payment Details

• Internet banking

Beneficiary Name	PDPM IITDM Jabalpur
Bank Name	Indian Bank
A/C No.	50018692852
IFSC Code	IDIB000M694

- **UPI ID:** iiitdmj@indianbk
- **QR Code:**

