



Tentative Experts/Speakers-

Dr. Manish Malik	Associate Dean Education (Canterbury Christ Church University, UK)
Dr. Rea Lavi	Tel Aviv University (Ex-MIT Boston)
Speakers from IITs/NITs/IIITs and eminent experts from other institutes	

EICT Academy MNIT Jaipur

Chairman, EICT Academy & Director MNIT Jaipur Prof. Narayana Prasad Padhy
Chief Investigator: Prof. Vineet Sahula
Coordinator: Dr. Satyasai Jagannath Nanda
Co- Chief Investigators: Prof. Lava Bhargava, Prof. Pilli Emmanuel Shubhakar, Dr. Ravi Kumar Maddila

Objective (Electronics & ICT Academy-Phase II)

- 1) To conduct specialized FDPs for faculty/mentor training in line with the vision of MeitY in high-priority areas supporting the "Make in India" and the "Digital India" programs.
- 2) To promote synergy and collaboration with industry, academia, universities and other institutions of learning
- 3) To support the National Policy on Electronics 2019 (NPE 2019), which envisions positioning India as a global hub for ESDM sector, including MeitY Schemes/policies such as Programme for Semiconductors and Display Fab Ecosystem; India AI; National Programme on AI, Production Linked Incentive Scheme for IT Hardware & Large-Scale Electronics Manufacturing; EMC; SPECS; Chips to System (C2S); etc.
- 4) To promote standardization of FDPs through Joint Faculty Development Programmes.

In an era where AI is reshaping the future of education, teaching demands new mindsets, methods, and models. To lead this shift, a focused 40-hour Faculty Development Programme on Redefining Teaching through AI, LMS, and Digital Pedagogies is offered. Designed for faculty, researchers, and academic professionals, this programme explores foundational AI, prompt engineering, custom GPTs, AI agents, LMS integration, and AI-enabled research. Through conceptual sessions, hands-on practice, and expert guidance, participants will gain practical strategies to transform classrooms and thrive in the AI-powered academic landscape. (4 hours/day, excluding Sundays/Holidays)

Programme Modules:

Module 1: Foundations of Agentic AI and Large Language Models: Understanding Artificial Intelligence in Education, Fundamentals of Large Language Models, Role of AI in Teaching and Learning, Introduction to Agentic AI and AI Agents, Ethical Use of AI, Bias in AI Systems, Global Trends and Case Studies, Hands on Exploration of ChatGPT, Gemini, and Claude.

Module 2: Prompt Engineering and Custom GPTs for Educators: Principles of Effective Prompt Design, Structured and Conversational Prompting, Crafting Prompts for Teaching, Assessment, Feedback, and Content Creation, Creating Custom GPTs, Subject Specific GPT Applications, Practical Prompt Refinement Exercises.

Module 3: AI Powered Teaching and Agentic Learning Practices: AI for Educational Content Creation, Quiz Generation, Lesson Planning, Presentation Design, Visual Storytelling, Classroom Engagement through AI Platforms, Introduction to AI Agents and Agentic Workflows, Automation of Repetitive Academic Tasks, Practical Hands on Activities.

Module 4: Teaching with Learning Management Systems in the AI Era: Effective Use of Moodle and Google Classroom, Integration of AI Features with Learning Management Systems, Personalized Learning and Learning Analytics, AI Assisted Assessment and Grading, Gamification, Adaptive Learning Pathways, Smart Course Design Activity.

Module 5: AI for Research, Documentation, and Academic Growth: AI Assisted Literature Review, Research Summarization, Identification of Research Gaps, Drafting Abstracts and Research Proposals, Referencing and Citation Support, Plagiarism and Integrity Checks, Visual Research Representation, Hands on Development of an AI Assisted Research Idea.

Principal/Joint-Principal Coordinators

Dr. Mahipal Jadeja MNIT Jaipur	Jt-PC, IIT Guwahati	Jt-PC IIITDM Jabalpur
Prof. B. V. Phani IIT Kanpur	Jt-PC IIT Roorkee	Jt-PC NIT Panta

Registration is open to faculty, working professionals, industry persons, doctoral, postgraduate, and graduate students from India and the rest of the world. Participants will be admitted on a first-come, first-served basis.

Mode of programme	Registration Fee		Rest of the world
	India/SAARC/Africa (18% GST extra)	Others	
	Academia (faculty/Students)		
Online	Rs. 750/-	Rs. 1500/-	US \$ 60/-

- Fee once paid will not be refunded back; however, can be adjusted for a future programme.
- The fee covers online participation in the programme, tutorial, notes and examination, certification charges etc.
- The registration amount may be paid through online mode- NEFT/UPI/Cards/SWIFT, provided at the registration portal.
- Detailed schedule will be shared after receiving registration form

Register online at - <http://online.mnit.ac.in/eict/>

→ For queries, contact us at fdp.academy@mnit.ac.in



MNIT Jaipur one of the oldest NITs, the institute has a rich heritage of sixty years producing world class engineers, managers, architects and scientists. Ranked 42nd nationally in the NIRF ranking-2025 (Engineering), the institute offers learning opportunities for undergraduate, postgraduate students, and researchers in various domains. Having a lush green campus of over 317 acres within the heart of the pink city, close to Jaipur International Airport, the campus offers a safe and lively environment. A world class teaching infrastructure, state-of-art laboratories welcome you at the campus. The institute has a vision to impart education of international standards and conduct research at the cutting edge of technology.