Organized by
Electronics & ICT Academy

MNIT Jaipur & LNMIIT Jaipur
http://www.mnit.ac.in/eict

Online Programme on AI-Driven Medical Technology: From Neural Networks to Clinical Decision Support

14th Dec –18th Dec 2026

An Initiative funded by

Ministry of Electronics and Information Technology
Government of India

meity.gov.in/content/schemes-projects

An intensive 40-Hour Training Programme in online mode is being organized for faculty, doctoral students of engineering and technological institutions. Working professionals from industry/organizations are also invited to attend. The main theme of the training program will be oriented around exploring the state-of-the-art methods for AI-Driven Medical Technology: From Neural Networks to Clinical Decision Support.

Programme Modules:

- Module 1: Fundamentals of AI and Neural Networks in Healthcare
- Module 2: Deep Learning for Biomedical Data analysis
- Module 3: Medical Imaging and Computer Vision
- Module 4: Advanced Healthcare AI and Biomedical Foundation Models
- Module 5: Evidence-Based AI, Deployment and Research Applications

Programme Coordinator		
Dr. Preety Singh, LNMIIT Jaipur	fdp.academy@mnit.ac.in	9828364396 (M)

Experts/Speakers-

Dr. Rajesh Joseph Abraham	IIT Indore
Dr. Subudhi Badri	IIT Jammu
Dr. Deepak Nayak	MNIT Jaipur
Dr. Indra Deep Mastan	IIT-BHU
Dr. Suvidha Tripathi	Sprinklr
Dr. Pramod Gaur	University of Southampton
Dr. Anshul	ABV-IITM, Gwalior
Dr. Aparajita Khan	IIT-BHU
Speakers from IITs/NITs/IIITs, and Industries	

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.

Registration: 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.

Registration Fee			
Mode of programme	India/SAARC/Africa (18% GST extra)		Rest of the world
	Academia (faculty/Students)	Others	
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.
- A detailed schedule will be shared after receiving the registration form.

Register online at–http://online.mnit.ac.in/eict/

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

MNIT Jaipurone of the oldest NITs, the institute has a rich heritage of sixty years producing world class engineers, managers, architects and scientists. Ranked 42ndnationally 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.