



Experts/Speakers-

Dr. Tharun
Kumar Reddy IIT Roorkee

Speakers from IITs/NITs/IIITs and
eminent experts from other walks
of life

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.

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 Next-Generation Wearable Electronics: Integrating Bio-Sensors, Edge AI, and IoT for Healthcare & Defense Systems.

Programme Modules:

Flexible Sensors & Bio-Interfaces: Flexible sensors and nanomaterials, Bio-interface technologies and principles

Bio-Signal Electronics & Analytics: Bio-signal acquisition, instrumentation, and readout circuits, Advanced signal processing and time-series analytics

Edge AI & IoT Telemetry: Edge AI, edge computing, and neuroinformatics, Wireless IoT telemetry for intelligent wearables

BCI, Defense & Extreme Applications: Brain-Computer Interfaces (BCI) and neuro-ergonomics, Exoskeletons, robotics, tactical, and extreme-environment wearables

Principal/Joint-Principal Coordinators

Dr. Arka Prokash Mazumdar, Jt-PC MNIT Jaipur	Prof. Sanjeev Manhas, PC, IIT Roorkee	Dr. Tharun Kumar Reddy Jt-PC IIT Roorkee
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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.
- 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.