#### **Jointly Organized by Electronics & ICT Academy**



MNITJ, LNM IIT http://www.mnit.ac.in/eict

# **Hybrid Programme at LNM IIT**

## Outcome based **Education & Accreditation**

03rd - 12th Mar 2025

#### **Faculty Development Programme**

**Electronics & ICT Academy under aegis of** 



meity.gov.in/content/schemes-projects

### Chairman, EICT Academy & **Director MNIT Jaipur**

Prof. Narayana Prasad Padhy

Chief Investigator, EICT Academy Prof. Vineet Sahula, ECE

Coordinator, EICT Academy Dr. Satyasai Jagannath Nanda, ECE

Co- Chief Investigators, EICT Academy Prof. Lava Bhargava, ECE Prof. Pilli Emmanuel Shubhakar, CSE Dr. Ravi Kumar Maddila, ECE

#### Objective (Electronics & ICT Academy-Phase II)

1)To conduct specialized FDPs faculty/mentor training in line with the vision of MeitY by promoting emerging areas of technology and other high-priority areas that are pillars of both the "Make in India" and the "Digital India" programs.

2) To promote synergy and collaboration with industry, academia, universities and other institutions of learning, especially in emerging

technology areas.

- 3) To support the National Policy on Electronics 2019 (NPE 2019) 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.
- 5) To support the vision of the National Education Policy (NEP 2020), mandates that Indian educators go through at least 50 hours in professional development programmes per year.
- 6) To design, develop & deliver specialised FDPs on emerging technologies/ niche areas/ specialised modules for specific research areas for Faculty in Higher Education Institutions (HEI), besides FDPs on multi-disciplinary areas connected with ICT tools and technologies and other digital hybrid domains, covering a wide spectrum of engineering and non-engineering colleges, polytechnics, ITIs, and PGT educators.

An intensive Eight days, 40 Hours Training Programme in hybrid-mode (classroom as well as online) is being organized for faculty and doctoral students of engineering and technological institutions. It is also open to working professionals from industry/organizations. The main theme of training program will be oriented around exploring the outcome based education, NEP 2020 and pedagogy. **The programme will** be run during 10 AM - 4 PM on weekdays (5 hours/day).

The Faculty Development Programme (FDP) on Outcome-Based Education & Accreditation aims to equip educators with the knowledge and skills required to implement OBE effectively and achieve accreditation standards. The program focuses on designing curriculum frameworks, aligning PEOs, POs, and COs, innovative teachinglearning strategies, and robust assessment methods.

#### Experts/Speakers-

- Prof. N C Shivaprakash IISc. Bangalore
- Prof. Sandeep Sancheti, Ex-Director, NIT Surathkal; Ex-President, SRM IST 2)
- Prof. J P Gupta IIT Roorkee 3)
- Prof. Kamal Bansal DBS Global University
- 5) Industry Experts from Inpods Inc
- Prof G. S. Dangayach, MNIT Jaipur
- Prof. Dilip Sharma, MNIT Jaipur 7)
- 8) Prof. Ghanshyam Singh - MNIT Jaipur
- 91 Dr. Oayes Midda - MNIT Jaipur
- 10) Dr. Chitrakant Sahu NIT Raipur
- 11) Prof. Vineet Sahula MNIT Jaipur

#### **Programme Modules:**

- Module 1: Foundations of Outcome-Based Education (OBE) & Accreditation -Introduction to OBE, NBA Accreditation, Institutional Vision & PEOs/POs/PSOs
- Module 2: Assessment, Evaluation & Continuous Improvement CO-PO/PSO Mapping, Outcome-Based Assessment, CIE Practices, Student Performance
- Module 3: Faculty Development, Infrastructure & Quality Assurance Faculty Qualifications & Contributions, Research & Publications, and FDP Participation
- Module 4: Accreditation Process, Documentation & Best Practices NBA SAR Preparation, Accreditation Documentation, and Peer Review Preparation

#### **Programme Coordinators:**

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Dr. Kusum Lata Dr. Sandeep Saini LNM IIT Jaipur

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#### Registration:

Registration is open to faculty, working professionals, industry persons, doctoral, postgraduate and graduate students. Participants will be admitted on first-come first-served basis. Register online at-

http://online.mnit.ac.in/eict/

Certification Fee: Academic (faculty/Students): Rs. 500/-

Working professionals, Industry/Others: 1500/-

- (A) Fee once paid will not be refunded back.
- (B) The fee covers online participation in the programme, tutorial notes and examination, certification charges.
- (C) The organizers should receive the registration amount through online mode-NEFT/UPI, provided at the registration portal.
- (D) Detailed schedule will be shared after receiving registration form.
- → For any other query, email us at fdp.academy@mnit.ac.in, 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 43rd nationally in the NIRF ranking-2024 (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.

