

# Electronics & ICT Academy IIT Roorkee



An Initiative of Ministry of Electronics & Information Technology (MeitY) Government of India

Joint Faculty Development Program on Technology-enabled Teaching, Learning & process for Institutes

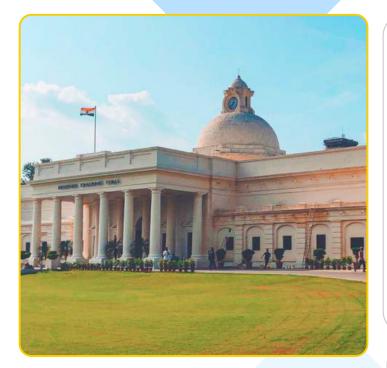
> Two - Week Joint Faculty Development Programme In association with



# Feb 03 – Feb 14, 2025 10:00 AM – 02:00 PM Everyday

Register Before: Jan 30, 2025

Mode of Delivery is Online



#### About E&ICT Academy

Electronics and ICT Academy is an initiative of Ministry of Electronics & Information Technology (MeitY), Govt. of India for conducting various Faculty/ Research Scholar Development Programme. Academy has planned short-term training programs on fundamental and advanced topics in IT, Electronics & Communication, Product Design, and Manufacturing with hands-on training and project work using the latest software tools and systems. In addition, the Academy will conduct specialized/customized training programs and research promotion workshops for corporate sector & educational institutions.

#### Prerequisites

No experience is required, but fundamental knowledge of any programming language would be helpful.

#### Objectives of the course

- Equip educators with the skills to effectively integrate ICT and AI into pedagogy to enhance teaching-learning processes.
- Familiarize participants with online and blended learning approaches to support a flexible teaching framework.
- Demonstrate the use of MooCs for content management, assessment, and student engagement.
- Introduce tools and techniques for creating interactive and engaging e-content tailored to diverse learning needs.
- Develop expertise in managing content dissemination, version control, and leveraging ICT tools for English language learning.

#### Focus Areas

- Integration of ICT and AI in Pedagogy
- Online and Blended Learning
- MooC Utilization:
- Teaching Tools and E-content Development
- Content Dissemination and Management:
- Computer-Based Training (CBT)

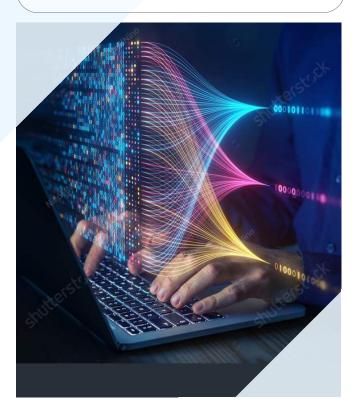
#### Course Features

- 40 Hours of Lectures, hands-on, and Pedagogy/Industry sessions.
- Lectures from Expert Speakers, Hands-on from industry/Academia experts.
- Access to learning material and video lectures
- Certificate by E&ICT Academy IIT Roorkee

#### **Course Outcomes**

Participants are likely to:

- Apply ICT and AI tools to innovate and transform their teaching practices, empowering students in the process.
- Implement online and blended learning models effectively in their classrooms.
- Design and manage MooC-based courses, including assessments and content organization.
- Create high-quality digital content, instructional materials, and engaging presentations using modern tools.
- Utilize ICT tools to streamline content dissemination and enhance English language teaching and learning.



### **Experts from Academia/Industry**

#### Who Should Register?

Any Interested Faculty/PhD-Scholars UG/PG/ & Industry Persons can register

#### **Registration Fee**

Fees: ₹ 500/- Faculty/Research Scholar Note: Registration Fee is Refundable if the cancellation request is submitted before the last date of registration.

#### How to make Payment

Please make the payment first using the below link upload the payment receipt when filling out the Google registration form

https://eict.iitr.ac.in/instruction-for-payment/

Conference Code: EICTIITR-FDP-25-26

#### **Registration Link**

# https://forms.gle/2oTA1ViHC2bB56fF8



# Scan QR for registration

Register before: Jan 29, 2025

Click to follow us on:



#### **Resourse Person**

- Prof. Vineet Sahula, MNIT Jaipur
- Dr Sachin K Jain, IIITDM
- Jabalpur
- Prof. M P Singh, NIT Patna
- Dr. B C Sahana, NIT Patna
- Other experts from IITs/NITs / IIITs and Industry experts

## **Principal Coordinator**

Prof. Gaurav Trivedi, IIT Guwahati

#### Joint Principal Coordinators

- Prof. Sanjeev Manhas, IIT Roorkee
- Prof. Meenakshi Rawat, IIT Roorkee
- Prof. Vineet Sahula, MNIT Jaipur
- Dr Sachin K Jain, IIITDM
- Jabalpur
- Prof. M P Singh, NIT Patna
- Dr. B C Sahana, NIT Patna

#### Reach Us :

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