



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

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Resource 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
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