

## National Institute of Electronics and Information Technology

(Ministry of Electronics & Information Technology  
(MeitY), Govt. of India)



### A Two Week Faculty Development Program

on

### “ICT Tools for Effective Teaching Learning”

Organized by NIELIT Gorakhpur  
Under

Electronics & ICT Academy Phase-II Scheme

Sponsored by

Ministry of Electronics and Information  
Technology (MeitY), Government of India

NIELIT Gorakhpur

MMMUT Campus, Deoria Road,  
Gorakhpur, Uttar Pradesh - 273010

Website: <http://nielit.gov.in/gorakhpur/index.php>

#### About NIELIT Gorakhpur:

NIELIT, Gorakhpur was established as Centre for Electronics Design & Technology of India (CEDTI) in June, 1989. It is an Autonomous Scientific Society under the administrative control of Ministry of Electronics and Information Technology, Govt. of India. It caters to the training, Consultancy, Design and Product Development needs of small scale IT Industries and allied sectors. It is a Premier institution for Education, Training, Research & Design and Consultancy in IT and Electronics sectors.

#### About Electronics & ICT Academy Scheme-Phase-II:

NIELIT Gorakhpur is launching various specialized Faculty Development Programs (FDPs)/Training Programs under the Project EICT Academy-phase-II, sponsored by "Ministry of Electronics and Information Technology (MeitY), Government of India". These programs aim to elevate the teaching standards in educational institutions by offering advanced training in cutting-edge Electronics and Information Communication Technology (ICT) domain.

#### Objective of the Scheme :

- >Advanced Knowledge and Skills: Gain expertise in emerging technology areas.
- >Enhanced Teaching Capabilities: Align with the latest industry and academic standards.
- >Opportunities for Professional Development: Fulfilling the NEP 2020 mandate of professional training per year.

**Registration Fees:** NIL (NO FEE)

#### Who can attend:

- >Faculties, trainers & Staff in Polytechnic, ITI, and PGT (Post Graduate) Teachers in Schools/Colleges

#### Delivering Approach:

- >FDP will be offered in Online Mode

**How to Apply:** For Registration & more details please visit:

<https://regn.nielitvtte.edu.in/appform1.php?bi=1038>

**FDP start Date:** 9<sup>th</sup> December 2024

**FDP Timing:** 2.00 PM - 5.00 PM

#### Programs Coordinators

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#### FDP Modules

- Module 1: Introduction to ICT tools for teaching and learning
- Module 2: Exploring Online Collaboration Platforms for Effective Learning
- Module 3: Leveraging Virtual Classrooms for Engaging Education
- Module 4: Utilizing Multimedia Resources to Enhance Learning Experiences
- Module 5: Integrating Gamification Tools for Interactive Education
- Module 6: Adopting Virtual Reality (VR) and Augmented Reality (AR) in Learning
- Module 7: Online Quizzing and Assessment Platforms for Efficient Evaluation
- Module 8: Harnessing Social Media and Discussion Forums for Collaborative Learning
- Module 9: Implementing Flipped Classroom and Blended Learning Strategies
- Module 10: Developing and Managing Online Courses and Learning Materials
- Module 11: Practical Approaches to Integrating ICT Tools in Teaching Methodologies