

# National Institute of Electronics and Information Technology

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



## A Two Week Faculty Development Program on

### “Data Analytics using Spreadsheets”

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 for 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.nielitvte.edu.in/appform1.php?bi=1041>

Or (Scan for Registration)



**FDP start Date:** 27<sup>th</sup> January 2025

**FDP Timing:** 2 PM – 5 PM

### Programs Coordinators

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### FDP Modules

Module 1: Introduction to Spreadsheet Applications

Module 2: Understanding Data and Formatting  
Techniques

Module 3: Data Handling - Part I

Module 4: Data Handling - Part II

Module 5: Designing Charts and Managing Errors in  
Spreadsheets

Module 6: Working with Date, Time, and Financial  
Functions

Module 7: Logical, Lookup, Reference, and Text  
Functions

Module 8: Mathematical, Statistical, and Trigonometric  
Functions

Module 9: Pivot Tables, Data Models, Flash Fill, and AI  
Integration

Module 10: Data Security, Views, and Advanced  
Miscellaneous Tools

Module 11: Advanced Data Analysis and Scenario  
Management

Module 12: Automation, Integration, and Best Practices