



# FACULTY DEVELOPMENT PROGRAMME (FDP) ON AI and Adaptive Learning in Inclusive Classrooms (23<sup>rd</sup> June 2025- 27<sup>th</sup> June 2025)



**Organized by**  
**Electronics & ICT Academy (Hub), NIT Warangal**  
**in association with**

**E&ICT Academy (Spoke), IIITDM Kurnool, Andhra Pradesh**



**Indian Institute of Technology Bhubaneswar**

**Sponsored by**

**Ministry of Electronics and Information Technology (MeitY), GoI**

## About FDP

Artificial Intelligence (AI) is transforming education by enabling personalized, adaptive learning experiences that cater to the diverse needs of students, including those with disabilities and learning challenges. This five-day Faculty Development Program (FDP) will explore how AI-driven tools can enhance inclusivity, accessibility, and engagement in classrooms. Through interactive sessions, hands-on training, and expert discussions, participants will learn about: AI-powered adaptive learning platforms that personalize instruction based on student progress; Assistive technologies, such as speech-to-text, text-to-speech, and AI-driven reading tools for students with disabilities; Gamification and AI-driven engagement strategies to make learning more inclusive and interactive; Ethical considerations and challenges in implementing AI in inclusive education. By the end of the program, faculty members will gain practical skills and knowledge to integrate AI tools effectively, making their classrooms more inclusive, accessible, and student-centered.

## Major Course Content:

- Inclusive Education and the Role of Technology
- Universal Design for Learning (UDL) and Technology Integration
- EdTech Tools for Special Education Needs (SEN) Students
- Digital Accessibility and Inclusive Content Design
- Blended and Hybrid Learning Models for Inclusive Education

## Experts

The program will be conducted by the faculty members from IIITDM Kurnool, Academicians in the concerned field from IITs/NITs/IIITs/CFTIs/ reputed institutes are invited to deliver lectures in the program. Speakers from industries are also expected to deliver as part of the course.

## Fee Particulars

Participants need to pay the Registration Fee Online using the following details

<b>Faculty /Scholars</b>	<b>Rs.1500/-</b>
<b>Industry Participants</b>	<b>Rs.7500/-</b>

## Online Transfer Details

Account Name : **Electronics & ICT Academy NITW**  
Account No **62423775910**  
IFSC : **SBIN0020149**  
Bank and Branch: **State Bank of India, NIT(REC) Warangal**

## How to apply:

Participants are required to fill the online registration form by clicking on the link: <https://forms.gle/1vBsQ9ZdBDjafVd48>

## Selection Criteria:

Selection will be done based on first-come-first-serve basis to a preferable maximum number of 50 (fifty).



## Important Dates:

<b>Last date (Application)</b>	<b>05.06.2025</b>
<b>Selection List by E-mail</b>	<b>07.06.2025</b>
<b>Duration</b>	<b>23.06.2025 to 27.06.2025</b>

**Venue: IIT Bhubaneswar, Kurdha, Odisha**

## About NIT Warangal:

National Institute of Technology, Warangal, is the first among 17 RECs set up as a joint venture of the Government of India and the state government. Over the years, the college has established itself as a premier Institute imparting technical education of a very high standard, leading to B.Tech degrees in various branches of engineering, M.Tech., and Ph.D. programs in various specializations. All B. Tech and M. Tech programs of NIT Warangal are NBA accredited.

## About IIITDM Kurnool

Indian Institute of Information Technology Design & Manufacturing, Kurnool (IIITDMK) was announced in 2014 after receiving the assent of President of India to the Institutes of Information Technology Act, 2014. IIITDM Kurnool is fully funded by Ministry of Education. IIITDM Kurnool was accorded the status of Institute of National Importance. The campus was inaugurated by Hon'ble Prime Minister on 20th February 2024. The institute is offering B.Tech in CSE, AI&DS, ECE, ME, M.Tech in 6 specialization in Engineering and Ph.D. IIITDM Kurnool students bagged AIR 29 and 42 in GATE 2024.

## About Indian Institute of Technology Bhubaneswar

The permanent campus of IIT Bhubaneswar is spreading over 936 Acres of land. It is situated at the foot of Barunei Hill, which is famous for its rich history. The campus provides a unique serene and pollution free academic environment. IIT Bhubaneswar has Academic area, Residential area and area for Training centers and Research Park. Although IIT Bhubaneswar had started functioning from two transit campuses in the Bhubaneswar city during its inception period, majority of residential and academic activities have now started in the permanent campus at Argul.

## Coordinators

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