



FACULTY DEVELOPMENT PROGRAMME (FDP) ON

AI-A Practical Approach for Teaching and Learning

(07th April 2025 - 12th April 2025)

Organized by

Electronics & ICT Academy (Hub), NIT Warangal

in association with

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

&

Royalaseema University, Kurnool

Sponsored by

Ministry of Electronics and Information Technology (MeitY), GoI



About FDP

This Faculty Development Program (FDP) on "AI - A Practical Approach for Teaching and Learning in Higher Education" aims to equip educators with the knowledge and skills to effectively integrate Artificial Intelligence into their teaching practices. This program will cover key themes such as AI-driven personalized learning, enabling adaptive teaching strategies tailored to individual student needs, and Generative AI for content development. Additionally, the FDP will explore AI in assessment and learning analytics, helping faculty automate grading and analyze student progress efficiently. This FDP focuses on ethical AI and digital literacy, ensuring responsible and inclusive AI implementation. By participating in this FDP, educators will gain hands-on experience with AI applications, transforming their teaching methodologies and enhancing student learning outcomes in the digital era.

Major Course Content:

- AI-Driven Personalized and Adaptive Learning.
- Generative AI for Curriculum and Content Development.
- AI in Assessment and Learning Analytics.
- AI-Enabled Virtual Assistants and Chatbots.
- Ethical AI and Digital Literacy for Educators and Students.

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 talks as part of the course.

Fee Particulars

Participants need to pay the Registration Fee Online using the following details. **Working lunch will be provided.**

Faculty	Rs. 2500
Industry	Rs. 7500

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 in the online registration form by clicking on the following link:

<https://forms.gle/wSqnbscS5ffaka7V8>

Venue: Royalaseema University.

Selection Criteria:

Selection will be made based on a first-come-first-serve basis to a preferable maximum number of 35 (Thirty-Five). Candidates will be issued satisfactory certificates on successful completion of the course.



Important Dates:

Last date (Application)	02.04.2025
Selection List by E- mail	04.04.2025
Duration	07.04.2025 to 12.04.2025

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

The Indian Institute of Information Technology Design & Manufacturing, Kurnool (IIITDMK) was established in 2014 following the approval of the Institutes of Information Technology Act, 2014 by the President of India. Fully funded by the Ministry of Education, IIITDM Kurnool holds the prestigious status of an Institute of National Importance. The institute's campus was inaugurated by the Hon'ble Prime Minister on 20th February 2024. IIITDM Kurnool offers B.Tech programs in CSE, AI&DS, ECE, and ME, along with M.Tech in six engineering specializations and Ph.D. programs.

About Royalaseema University

Royalaseema University, Kurnool, came into existence, fulfilling the long-cherished dream of people of Kurnool district in the year 2008, by Act No. 29 of 2008 enacted by the Legislature of the State of Andhra Pradesh and published in the Andhra Pradesh Gazette on 24 September 2008. Prior to this, the University was formally launched by the G.O.Ms. No.89, Higher Education (U.E.II) Department, dated 25.06.2008.UGC accorded the University 2(f) status in 2010 and 12(B) in 2014, and NAAC accredited it with a 'B' grade in 2018. The Establishment of Royalaseema University is part of the vision of Government of Andhra Pradesh to promote access, equity, and inclusiveness in Higher Education. The University established the Postgraduate Centre with two courses, one in Economics with specialization in Area Planning and Regional Development, the other in Operations Research and Statistical Quality Control to cater to the needs of industry.

Coordinators

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