

About Electronics & ICT Academy at



PDPM IIITDM Jabalpur

The Ministry of Electronics and Information Technology (MeitY), Government of India has instituted Electronics and ICT Academies in the year 2015. In the second phase, the academy at PDPM IIITDM Jabalpur aims at scalable training programmes in niche areas of Electronics and ICT for the development of the required knowledge base, skills and tools to unleash the talent of the Indian population. The Academy is identified by the MeitY as a hub of activities for capacity building through training, internships, research, and consultancy programmes in fundamental and advanced topics in electronics, information and communication technologies, the Academy conducts customized academic programmes for students, corporate sectors and researchers.

About NIT Kurukshetra

National Institute of Technology, Kurukshetra, was founded in 1963 and is presently celebrating its diamond jubilee. It was conferred upon the NIT status, with Deemed University on June 26, 2002. The Institute offers several courses in various disciplines of B.Tech., M.Tech., MBA, MCA and Ph.D with an annual intake of about 1500 students. Institute provides state of the art facilities for academics, practical and experimental learning and research.

Faculty Development Programme

On

Recent Advancements in Deep Learning Architectures (RADA-2025)

The course is designed to provide fundamental knowledge on the recent developments in deep learning architectures. The primary aim is to train future generations to use computer-based algorithms and methods to promptly utilize the concepts in depth.

Who can attend: Suitable for faculty from colleges, universities, and technical and professional institutes can attend. Students, fresh graduates, researchers, and industry personnel working in allied disciplines can also attend.

Important Dates

FDP Dates: November 13-19, 2025

Last Date of Online Registration: 10/11/2025

Coordinators

Dr. Rakesh K. Sanodiya

Assistant Professor & Head

Discipline of Computer Science & Engineering

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(Mr Ashvarya Agrawal)

Faculty Development Programme

On

Recent Advancements in Deep Learning Architectures (RADA-2025)

November 13-19, 2025

Jointly Organized by



NIT Kurukshetra



and



Electronics and ICT Academy

IIITDM Jabalpur

*An Initiative of the Ministry of
Electronics and Information Technology,
Government of India*



Faculty Development Programme
On
Recent Advancements in Deep Learning
Architectures (RADA-2025)

November 13-19, 2025 (online)

Resource Persons

- Prof. Balasubramanian, IIT Roorkee
- Dr. Partha Pratim Roy, IIT Roorkee
- Dr. Sumantra Dutta Roy, IIT Delhi
- Prof. RK Agrawal, JNU New Delhi
- Prof. Pritee Khanna, IIITDM Jabalpur
- Prof. Aparajita Ojha, IIITDM Jabalpur
- Dr. Rajib Jha, IIT Patna
- Dr. Sriparna Saha, IIT Patna
- Dr. Kamlesh Dutta, NIT Hamirpur
- Dr. Rajiv Singh, Banasthali Vidyapith
- Dr. Deepak Kumar Jain, Dalian University of Technology, China
- Dr. Nidhi Gupta, NIT Kurukshetra
- Dr. Ghanapriya Singh, NIT Kurukshetra
- Dr. Shivram Dubey, IIIT Allahabad
- Dr. Rakesh Ku. Sanodiya, IIITDM Jabalpur
- Dr. Chandra Sekhar, Samsung
- Mr. Amaresh Chandra, Isnartech Pvt. Ltd., Gurugram, Haryana

Course Contents

- Machine Learning/Deep Learning
- Vision Transformer
- Visual Intelligence
- Computer Vision applications
- Data Science and Data Analytics

Hands-On Sessions

- Visualization of dataset using Python
- Classification using artificial intelligence algorithms
- Big data analysis
- Computer-aided design for advanced applications

Programme Features

- Rigorous learning to gain theoretical knowledge on Deep Learning Architectures
- Instructor-led & guided hands-on sessions on the aforementioned theoretical topics
- Opportunities to connect with experts in the field.
- Certification on successful completion with full access to the course material.

Registration Details

- Registration link – Please fill out registration using the following link:
<https://forms.gle/Dehi4maH9dxa77W39>
- **Registration fee:** INR 500/ for online participation
- **Last Date for Registration:** 10/11/2025

Online Payment Details

- **Internet banking**

Beneficiary Name	PDPM IIITDM Jabalpur
Bank Name	Indian Bank
A/C No.	50018692852
IFSC Code	IDIB000M694

- **UPI ID:** iiitdmj@indianbk

- **QR Code:**



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