

About Electronics & ICT Academy at PDPM IITDM 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 IITDM 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 faculties from colleges, universities, technical and professional institutes can attend. UG/PG Students, fresh graduates, PhD scholars, researchers, and industry personnel working in allied disciplines can also attend.

Important Dates:

Last Date of Online Registration: October 31, 2025

FDP Dates: November 13-19, 2025

Coordinators:

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Faculty Development Programme On



Recent Advancements in Deep Learning Architectures (RADA-2025) November 13-19, 2025 (Online Mode)

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 Mode)

Resource Persons

- Prof. Balasubramanian, Professor, IIT Roorkee
- Dr. Partha Pratim Roy, Professor, IIT Roorkee
- Dr. Sumantra Dutta Roy, Professor, IIT Delhi
- Prof. RK Agrawal, Professor, JNU New Delhi
- Prof. Pritee Khanna, Professor, IIITDM Jabalpur
- Prof. Aparajita Ojha, Professor, IIITDM Jabalpur
- Dr. Rajib Jha, Associate Professor, IIT Patna
- Dr. Sriparna Saha, Associate Professor, IIT Patna
- Dr. Kamlesh Dutta, Associate Professor, NIT Hamirpur
- Dr. Rajiv Singh, Associate Professor, Banasthali Vidyapith
- Dr. Deepak Kumar Jain, Associate Professor, Dalian University of Technology, China
- Dr. Nidhi Gupta, Assistant Professor, NIT Kurukshetra
- Dr. Ghanapriya Singh, NIT Kurukshetra
- Dr. Shivram Dubey, Assistant Professor, IIIT Allahabad
- Dr. Rakesh Kumar Sanodiya, Assistant Professor, IIITDM Jabalpur
- Dr. Chandra Sekhar, Samsung
- Mr. Amaresh Chandra, Head, 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 training for theoretical and practical knowledge on deep learning algorithms
- Opportunities to connect with experts in the domain
- Instructor-led rigorous hands-on sessions
- Certificate 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/5LZ2hSzxuJAsyQEU8>
- Registration Fee: Rs. 500/- for online participation
- Last Date for Registration: October 31, 2025

Online Payment Details

1. Goto SBI collect or click on <https://www.onlinesbi.sbi/sbicollect>
2. Select Educational Institution
3. Select Haryana
4. Select Director National Institute of Technology, Kurukshetra
5. Select RADA-2025
6. Make the payment and collect the receipt

QR Code:

