

Joint Online Two Weeks Training and Certificate Programme



Deep Learning and Applications August 23- September 3, 2021

organized by

IIT Guwahati, IIT Kanpur, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and
PDPM IIITDM Jabalpur



Course Contents

- Introduction to deep learning
- Deep Convolutional Neural Networks and Applications in classification, object detection
- Moving object detection, emotion detection, semantic segmentation using CNN
- Recurrent neural networks for natural language processing, machine translation, image captioning etc.
- Autoencoder, Generative Adversarial Networks and their applications
- Python programming, Tensorflow and Keras for implementation of deep learning algorithms
- Research trends in deep learning.

Features

- Instructor led online training sessions
- 3-4 hours per day in the afternoon to evening
- Rigorous Hand- on (practice) sessions on deep learning algorithm implementation
- Special sessions on Python programming for deep learning
- Specific industry-led sessions
- Opportunities to connect with expert for research orientation

Principal Coordinator

Professor Aparajita Ojha, PDPM IIITDM Jabalpur
Email: academy@iiitdmj.ac.in
Phone: 91-761-2794221, Mobile: 9425800334

Registration Details

Registration link -

<https://www.iiitdmj.ac.in/ict.iiitdmj.ac.in/Autumn-2021/DL&A.html>

Registration fee

Faculty/students – Rs. 500/-

Others – Rs. 1000 /-

Foreign participants – Rs. 4000/-

Online payment details:-

Account Name: EICT Academy

Bank Name: INDIAN BANK

A/C No. : 50302042708

IFSC Code: IDIB000M694

Branch: Mehgawan, IIITDM Branch, Jabalpur

Last Date to apply: August 18, 2021

Contact Us : academy@iiitdmj.ac.in

Phone Number: 91-761-2794255

Mobile Number: 8458849734

