

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

Joint Principal Coordinator

Dr. Prithwjit Guha, IIT Guwahati
Email: pguha@iitg.ac.in
Mobile: 9678229975

Registration Details

Registration link -

<https://forms.gle/LDCfBYRvZTTjt5yp9>

Registration fee

Faculty/students – Rs. 500/-

Others – Rs. 1000 /-

Foreign participants – Rs. 4000/-

Online payment details:-

Bank Name: State Bank of India

A/C Name: IIT Guwahati R and D E and ICT Academy

Account No.: 36071160089

IFSC Code: SBIN0014262

Bank Name: State Bank of India

Bank Address: IIT Guwahati, GHY- 39

Last Date to apply: August 18, 2021



Contact Us : eictiitg.nkn@gmail.com
Phone Number: +91-361-2794255
Mobile Number: 7086502139

