Joint Online Two Weeks Certificate Program
Deep Learning (Parallel Architecture)
Aug 23 – Sep 3, 2021
E & ICT Academy at PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur

Objective & Scope
The course imparts in-depth knowledge on Social Robotics.

Speakers
- Dr. Anupama Ray, IBM
- Dr. Ritu, Intel
- Prof. R Venkatesh Babu, IISc Bangalore
- Dr. Biplab Banerjee, IITB
- Prof. R Balasubramaian, IIT R
- Prof. Aparajita Ojha, Professor, PDPM IIITDM Jabalpur
- Dr. Pratha Pratim Roy, IIT R
- Dr. Santosh K Vipparthi, MNIT J

Principal Coordinator
Prof. A. Ojha
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Course Contents
- Introduction to Machine Learning and Artificial Neural Networks.
- Python programming for AI and ML
- Convolutional Neural Network (CNN), Deep CNN and their applications
- Recurrent Neural Networks, LSTM for natural language processing, image captioning and other applications.
- Recent Trends in Artificial Intelligence and Deep Learning

Key Features
- Online / Live lectures sessions by subject experts.
- Comprehensive tutorials and practice notes.
- Online lab and training sessions.
- Follow up sessions and discussion forums on research problems and internships.

Course Fee Details
Academic (student/faculty): 500 INR
Industry People: 1000 INR
Others: 1000 INR
Foreign Participants: 4000 INR

Online payment details:
Bank Name: INDIAN BANK
A/C No.: 50302042708
IFSC Code: IDIB000M694
Branch: Mehgawan, IIITDM Branch

Last Date for registration
Aug 18, 2021

For more details and application form visit:
https://www.iiitdmj.ac.in/ict.iiitdmj.ac.in/winter-2019/DL&A.html
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