Two Weeks Online Training & Certificate Programme

Machine Learning for Computer Vision
Feb 21 – March 4, 2022

Organized by
IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur

Course Contents

- Overview of Computer Vision
- Image Processing Techniques
- Intro to AI and ML (supervised and unsupervised learning methods. K-means, SVM)
- Neural Networks and Back Propagation
- Convolution Neural Networks (CNNs)
- Deep CNN architectures, Transfer Learning and Applications
- Object Detection using CNN
- Autoencoder and Their Applications
- CNN Applications in Segmentation and Medical Image Analysis
- Recent Trends in ML for CV
- Recent Applications of ML for CV
- Programming in Python /Pytorch

Speakers

- Prof. P. K. Biswas, IIT Kharagpur
- Prof. R. Balasubramanian, IIT Roorkee
- Prof. Aparajita Ojha, IIITDM Jabalpur
- Dr. Partha Pratim Roy, IIT Roorkee
- Dr Rajib K. Jha, IIT Patna
- Dr. M. Tanveer, IIT Indore
- Dr. Santosh Viparthi, IIT Guwahati
- Experts from Mathworks
- Ms. Poornima Singh Thakur, IIITDM Jabalpur

Principal Coordinator

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Programme Features

- Instructor led online sessions and rigorous hands-on sessions.
- Opportunities to connect with experts from academia, industry and government
- Certificate of completion on successful completion of the course with full access to the course material

Registration Details

Registration link – https://www.iiitdmj.ac.in/ict.iiitdmj.ac.in/2022/MLCV.html

https://forms.gle/tPBPGgyxCan59TiS6

Registration fee

Indian Participants –
Academic (student/faculty): INR 500
Industry Participants and Others : INR 1000
Foreign Participants – SAARC/African countries
Academic (student/faculty): - INR. 500
Others - INR 1000/ **Rest of the countries**
Fee - US$ 60 or British £ 50
Last Date for Registration : Feb 18, 2022

Online Payment Details

Beneficiary Name : EICT Academy
Bank Name: INDIAN BANK
A/C No. : 50302042708
IFSC Code: IDIB000M694
Branch: Mehgawan, IIITDM Branch

Contact Us

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