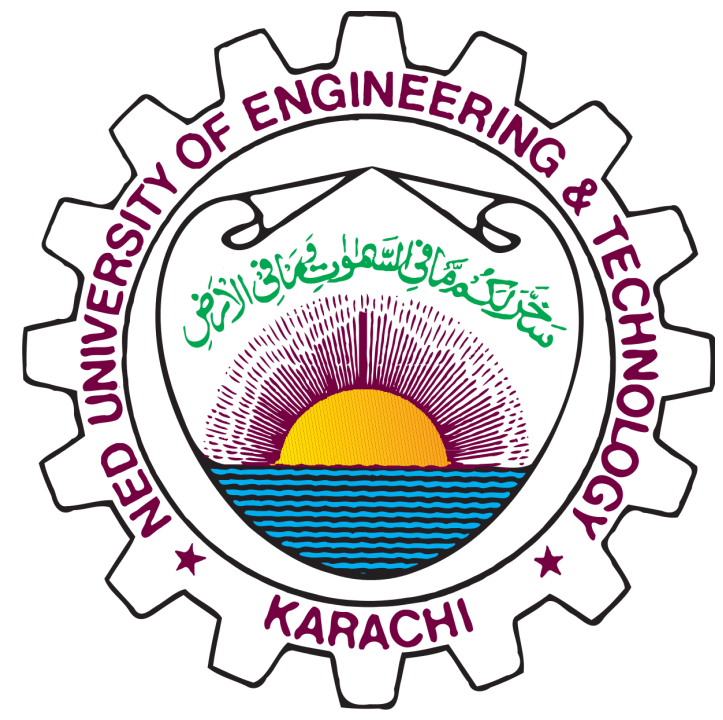




**NATIONAL CENTRE OF
ARTIFICIAL INTELLIGENCE**



**Neurocomputation Lab, NCAI
presents**

DEEP LEARNING & ITS APPLICATION IN COMPUTER VISION – CERTIFIED COURSE

Top performers will be offered Paid Internship opportunity at Neurocomputation Lab, NCAI, NED University (Leading to Job program)

Course Information

- Starts on 20th March 2021
- 15 hours (Saturday only)
- 1:30 pm till 4:00pm
- at Neurocomputation Lab, NCAI (HPCC building)
- Bring your own Laptop
- Knowledge of at least one programming language preferably Python is mandatory

Course Fee

- For Students: Rs. 5,000/-
- For Professionals: Rs. 7,500/-
- Physical Sessions
- In case of Lockdown: Online
- Limited Seats available

Course Instructor

- Hashir Bin Khalid
- Hamza Khalid

What you Learn

- Introduction to Computer Vision and OpenCV.
- Make the computer see things! Practical Image classification and segmentation.
- Convolutional Neural Network.
- Recurrent Neural Network.
- Introduction to Deep Learning and its applications.
- Create images using Deep learning (Neural Style Transfer).
- Implement facial recognition system using Neural Network.
- Use pre-trained Deep Learning models in your own project (Transfer learning).
- Simultaneous Localization and Mapping, and 2D Localization
- Applications of computer vision and projects.

REGISTRATION

<https://tinyurl.com/ncaidlcv>

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Neurocomputation Lab, 1st Floor , HPCC buiding,