

Cordially invites you to

**5 Days FDP (10.00 AM - 4.00 PM)**

Online

Faculty Coordinator : Dr. Pradeepa M, Dr. Prabadevi B

## Hands-on Introduction to Computer Vision and Deep Learning

### Resource Person :



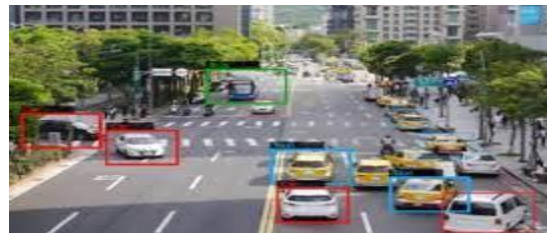
Mr. Arun Ponnusamy,  
Senior Engineer - Computer Vision,  
Ennoventure Technologies Pvt Ltd,  
Bangalore



Dr. Mohan Raj,  
Standard Chartered GBS,  
Chennai.

### Discussion Points :

- ❖ Computer Vision and Deep Learning - Overview
- ❖ Computer Vision Basics with OpenCV and Python (hands-on)
- ❖ Machine Learning Intuition
- ❖ Face Detection and Recognition with Dlib and Python (hands-on)
- ❖ Introduction to Neural Networks and CNN
- ❖ Image Classification using TensorFlow and CNN (hands-on)
- ❖ Introduction to GAN
- ❖ Object Detection with YOLO (hands-on)
- ❖ Introduction to Human Activity Detection
- ❖ Human Pose Estimation with MoveNet (hands-on)



**19-23 Dec - 2022**  
**(Monday - Friday)**