

# 16 HOURS LIVE INTERACTIVE ONLINE WORKSHOP ON

## COMPUTER VISION WITH PYTHON

### TOPICS TO BE COVERED

- OpenCV with Python
- Setting up OpenCV
- Filtering Images
- Tracking Faces with Haar Cascades
- Detecting Edges
- Detecting and Tracking different body parts
- Extracting features from images
- Detecting shapes
- Object recognition
- Hand gesture recognition
- Finding object via Feature matching
- Face recognition using PCA
- Face recognition using wavelets
- Recognizing emotions on faces

### Who Should Join

Faculties, Students, and Industry Professionals

### Features

- Live interactive classes
- Resource Person with PhD from IIT's and NIT's
- Total hands-on and Project Oriented approach
- Industry ready workforce and professional pedagogy