**CSIR-CSIO**

**TiHAN IIT HYDERABAD**

# CSIR - CSIO Organizes workshop on
# Deep learning-based object detection: UAV Perspective
## in collaboration with
## TiHAN (IIT Hyderabad) & CSIR Integrated Skill Initiative

### Venue

CSIR-CSIO, Chandigarh

Offline Workshop with Hands-on-session

### Dates

21st and 22nd October, 2024

The payment link will be sent separately post confirmation over email

## Event Details

## Background

A Two-Day Workshop on 'Deep learning-based object detection: UAV Perspective' is an immersive and informative event designed to explore cutting-edge research in the area of computer vision, deep learning, object detection, in the perspective of UAV data analytics.

**Registration Link:**
 https://forms.gle/itUNCieEaddLCQNH8

**Last date for registration:** 16th, October, 2024

| Registration Fee | |
| --- | --- |
| Students | Rs. 500/- |
| Faculty/ Industry Representatives | Rs. 1000/- |

*Registration will be on First-cum-First-Serve and there are limited seats.

## Schedule of Program

### Day 1

- Plenary talk by an expert on deep learning
- Introduction to deep learning and image processing
- Hands-on training on deep learning pipeline architecture

### Day 2

- Expert talk on recent advances in UAV-based object detection
- Hands-on training in object detection architecture
- Demonstration of implementing AI on embedded system
- Interaction and brain-storming sessions with participants.

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CSIR - Central Scientific Instruments Organisation