

# **WORKSHOP SCHEDULE**

## **DAY - 1**

**09:00AM - 09:30AM**

**Registration**

**09:30AM - 11:00AM**

**Session 1: Hands-on session on " Applied  
Computer vision and Machine Learning with  
Python**

**TEA - BREAK**

**11:15AM - 12:30PM**

**Session 2: Hands-on session on " Applied  
Computer vision and Machine Learning with  
Python**

**LUNCH - BREAK**

**01:30PM - 02:00PM**

**Inaugural Session & Opening Ceremony  
( PNT LAB & Workshop)**

**02:00PM - 04:00PM**

**Session 3: Hands-on session on " Applied  
Computer vision and Machine Learning with  
Python**

**END - DAY 1**

**Date - October 6, 2025**

**Venue - Auditorium, Department of Instrumentation,  
CUSAT**

# **WORKSHOP SCHEDULE**

## **DAY - 2**

**09:30AM - 11:15AM**

**Session 4: Hands-on session on " Applied Computer vision and Machine Learning with Python**

**TEA - BREAK**

**11:30AM - 01:00PM**

**Session 5: Hands-on session on " Applied Computer vision and Machine Learning with Python**

**LUNCH - BREAK**

**02:00PM - 04:00PM**

**Session 6: Workshop Challenge**

**04:00PM - 04:30PM**

**Valedictory & Feedback**

**END - DAY 2**

**Date - October 7, 2025**

**Venue - Auditorium, Department of Instrumentation,  
CUSAT**



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY



# Applied Computer Vision and Machine Learning with Python

**This workshop will cover:**

Python basics and core libraries (NumPy, Matplotlib, OpenCV, Scikit-learn etc.)

**Dates:**  
06 - 07 October, 2025

**Venue:**  
Auditorium, Department of Instrumentation, CUSAT, Kochi, Kerala

Object detection, image processing, character extraction

AI/ML concepts for perception and decision-making

**Register Now**

**Apply Here**

**Registration fee for Workshop**

- CUSAT : RS. 1000/- per Student
- Other Colleges: RS. 1500/- per Student



<https://forms.gle/meudP42ULCh5t9aG8>



Computer Vision Lab, IIT Tirupati Navavishkar I-Hub Foundation (IITTNiF)

[www.iittnif.com](http://www.iittnif.com)

