



## **IEEE STUDENT BRANCH**

**Muffakham Jah College of Engineering and  
Technology,  
Hyderabad.**



**A Technical Event  
“THE CV-DRIVE”  
A Hands-on Workshop  
Using OpenCV and Mediapipe**

**By  
TEAM IEEE SMC**

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## **THE CV DRIVE**

The CV Drive - A 2 Day hands-on workshop focused on Computer Vision, Machine Learning, and Image Processing using OpenCV and Mediapipe.

**Date of the Event: November 18th & 19th, 2022**

**Venue: Student Activity Centre**

**Number of students attended: 100**

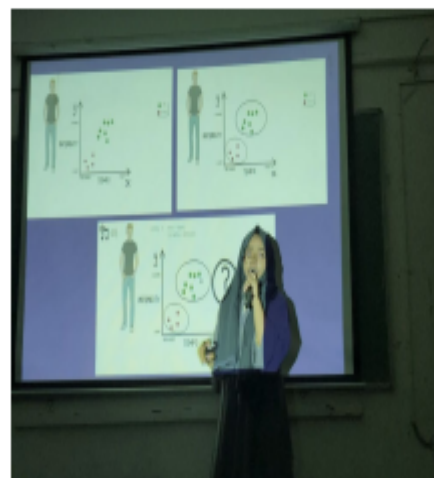
**Timings: 2:00PM - 4:00PM**

**Day 1: November 18th, 2022**

The event began with a warm welcome and introduction by Hania Ghouse, followed by a session on AI and Machine Learning and their real life applications by Ayesha Siddiq. Then, Ahmed Hussain explained about Computer Vision and Image processing with their applications in daily life. This was followed by Syed Zaid, who gave an introduction to the project "Virtual Steering" and also made the participants install the required libraries for the project. The day was concluded by an exciting quiz where all the participants took part actively.



Hania Ghouse welcomed the participants.



Ayesha Siddiq introduced to the session on AI & ML with it's applications.



Ahmed Hussain elucidated computer vision and image processing with its purpose in daily life.



Syed Zaid introduced the project "Virtual Steering".



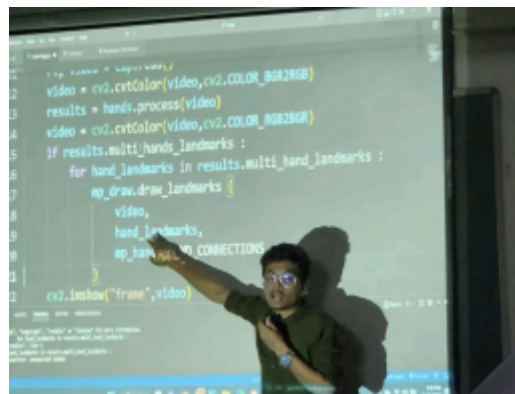
Audience actively participated in the QUIZ.

**Day 2: November 19th, 2022**

We started with a "Basics of Python" session by Farha Abdul Wasay followed by Mohd Mubeen Uddin who continued with the hands-on session for the Project- "Virtual Steering" where in he explained from the basic syntax in Opencv and Mediapipe to how it is used to build in our project. The workshop ended with a massive quiz competition where each and every student participated enthusiastically.



“Basics of Python” session by Farha Abdul Wasay.



Mohd Mubeen Uddin elucidated basic syntax of OpenCV and Mediapipe moving on with explaining blocks of code.



Muzammil Ahmed had ended the session with an enthusiastic QUIZ for the audience.

# Team SMC

## SYSTEMS MAN AND CYBERNETICS, MJCET

