

Expert talk - Report

Event Summary:

Type of event:	Workshop
Title of the talk:	<i>Synergy between computer vision and Edge AI</i>
Name of Expert (s):	Ms Hiral Kotadiya, Training and Development executive, WebOccult Technologies
Date and Time:	05.04.2024, during 10.00AM – 5.30PM
Venue:	Upanishad Hall, CE department
Organized by:	Computer Engineering department and Super-computing facility club
Faculty coordinators:	Prof. Maitrik Shah, Prof. Archana Gondalia
Objective:	The objective of the workshop is to provide students with a comprehensive understanding of how computer vision techniques can be effectively integrated with edge computing for AI applications. This workshop aims to explore the practical implementation of computer vision algorithms on edge devices, emphasizing performance optimization and real-time processing capabilities. By the end of the session, students will gain insights into the benefits and challenges of deploying computer vision models at the network edge, enabling them to leverage this synergy to develop efficient and responsive AI solutions for various industries and applications.
Outcome:	By the end of the workshop students are able to: <ul style="list-style-type: none">• Understand key concepts of computer vision• Write basic code using computer vision libraries• Know different python libraries available for the computer vision with their uses• Understand different computing techniques• Discuss the significance of edge devices
Number of Students attended:	70 students of semester 4th
Social Media Links	Facebook : https://www.facebook.com/photo/?fbid=750503863837784&set=a.432246625663511 Instagram: https://www.instagram.com/p/C5TaWOJti_0/?igsh=MzRIODBiNWFIZA== LinkedIn : https://www.linkedin.com/feed/update/urn:li:activity:7181295900223254528

Poster:

WebOccult
TECHNOLOGIES

Computer engineering department,
L D College of Engineering

ORGANIZES
HANDS-ON WORKSHOP
(VOLUME 1)

Synergy between Computer Vision &
Edge AI

Date: 5th April, 2024
Time: 10:00 AM – 06:00 PM
Venue: Upnishad Hall, Computer
Engineering department, L. D.
College of engineering

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