CMR TECHNICAL CAMPUS
UGC AUTONOMOUS
Accredited by NBA & NAAC with 'A' Grade
Approved by AICTC, New Delhi and JNTU Hyderabad
Kandlakoya, Medchal Road, Hyderabad – 503401, Telangana

DEPARTMENT OF CSE (AI&ML)
REPORT
"COMPUTER VISION BOOTCAMP REPORT"

Program Objectives:

- ➢ Ensure participants grasp the fundamental principles and techniques of Computer Vision, laying a solid foundation for further study and application.
- ➢ Provide practical training and exercises to enable participants to implement Computer Vision algorithms and solutions, enhancing their practical skills.
- ➢ Introduce participants to advanced topics and emerging trends in Computer Vision, allowing them to stay updated with cutting-edge techniques and methodologies.
- ➢ Showcase practical applications of Computer Vision across various domains and potential impact in different industries.

Program Outcomes:

- ➢ Participants will gain a deeper comprehension of Generative AI principles and applications, enabling them to apply this knowledge effectively.
- ➢ Attendees will cultivate strong problem-solving abilities by effectively addressing challenges and implementing solutions using computer vision algorithms and methodologies.
- ➢ Participants will compile a portfolio of projects that showcases their practical skills and understanding of computer vision concepts, serving as evidence of their proficiency for academic or professional purposes.

Date: 26.03.2024 to 30.03.2024

Participants: 145

PHOTOGRAPHS:

CMR TECHNICAL CAMPUS

DEPARTMENT OF CSE(AI&ML) IN ASSOCIATION WITH AI CLUB

Organising

COMPUTER VISION BOOT CAMP
PROJECT BASED LEARNING

Dates :26-03-2024 to 30-03-2024

Venue: AI Hub

Eligibility: II,III,IV Years

Contents:

1. Computer Vision Basics
2. Opencv,Pillow, Tkinter libraries
3. Image Resizing
4. Converting Color Image into Grayscale image
5. Haar cascade classifiers
6. Use of Pretrained classifiers
7. Project-1:Multiple Face detection using Opencv
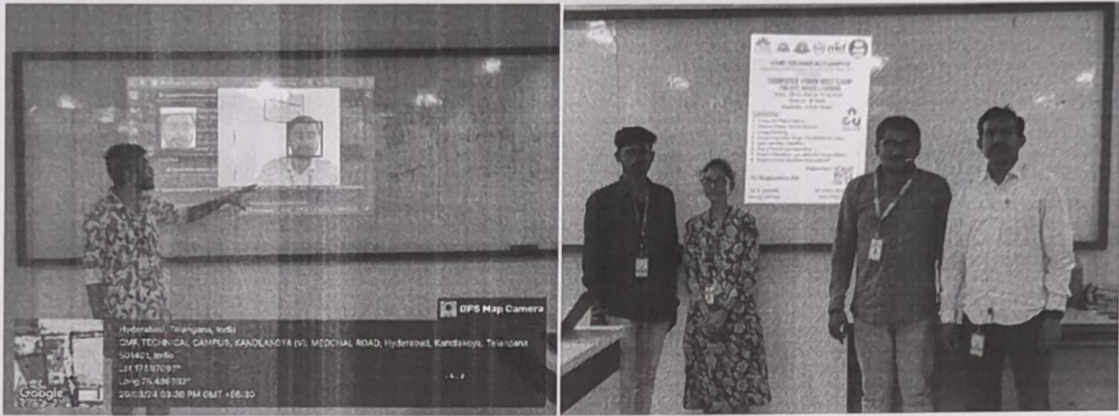8. Project-2:Face Detection from webcam

OpenCV

Register here:

No Registration Fee

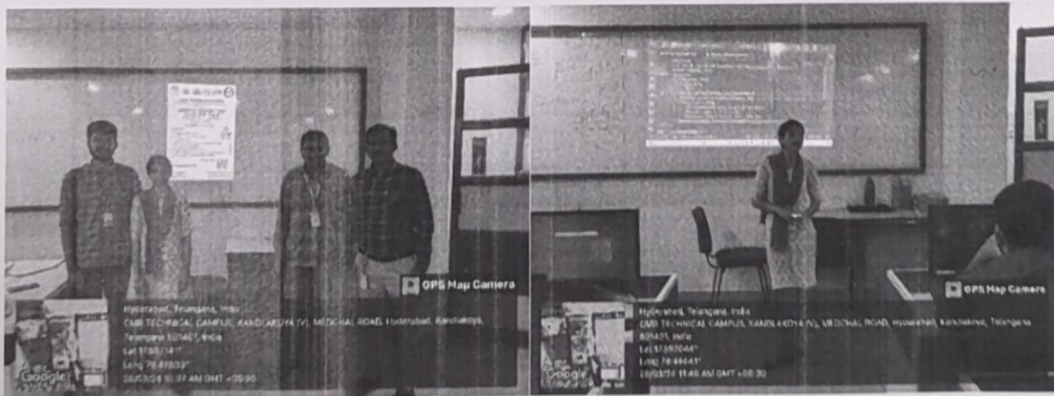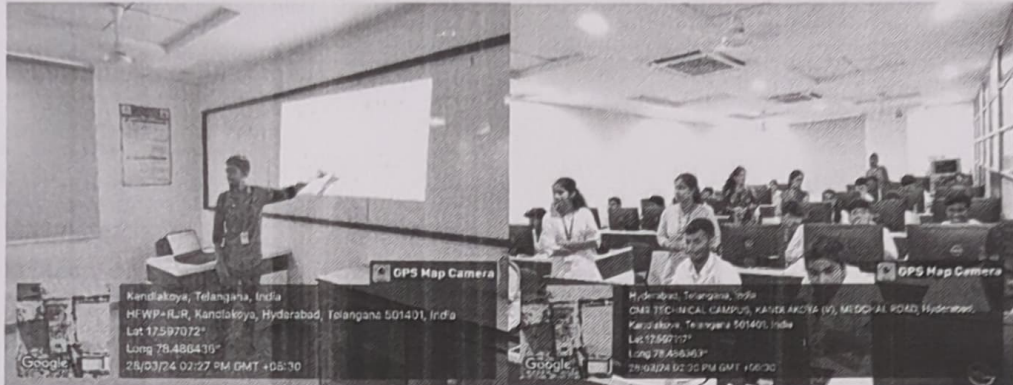Dr. K. Mahesh

Faculty Advisor

Dr. S Rao Chintalapudi

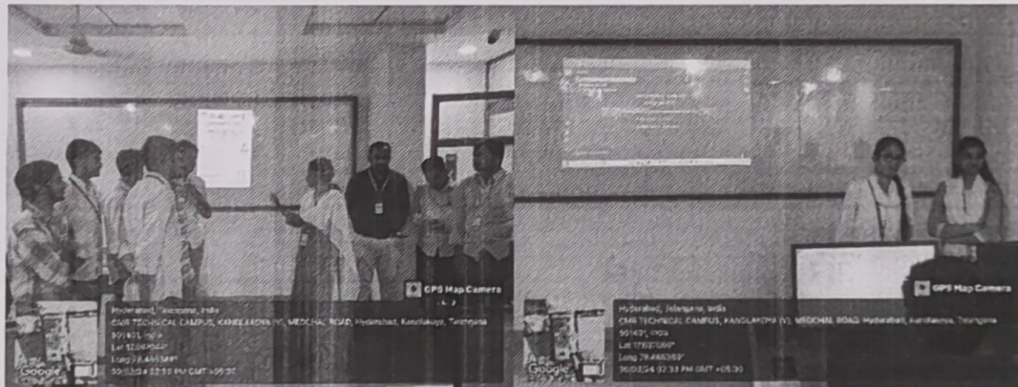HoD CSE(AI&ML)

Day-1

Day-2

Day-3
Session-1

Day-3
Session-2

Day-4

TEAM AI CLUB   **FACULTY ADVISOR**   **HOD CSE(AI&ML)**

Head
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