



**माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत**

**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA**

**Deemed University**

**(Declared under Distinct Category by Ministry of Education, Government of India)**

**NAAC ACCREDITED WITH A++ GRADE**

**Centre for IoT**

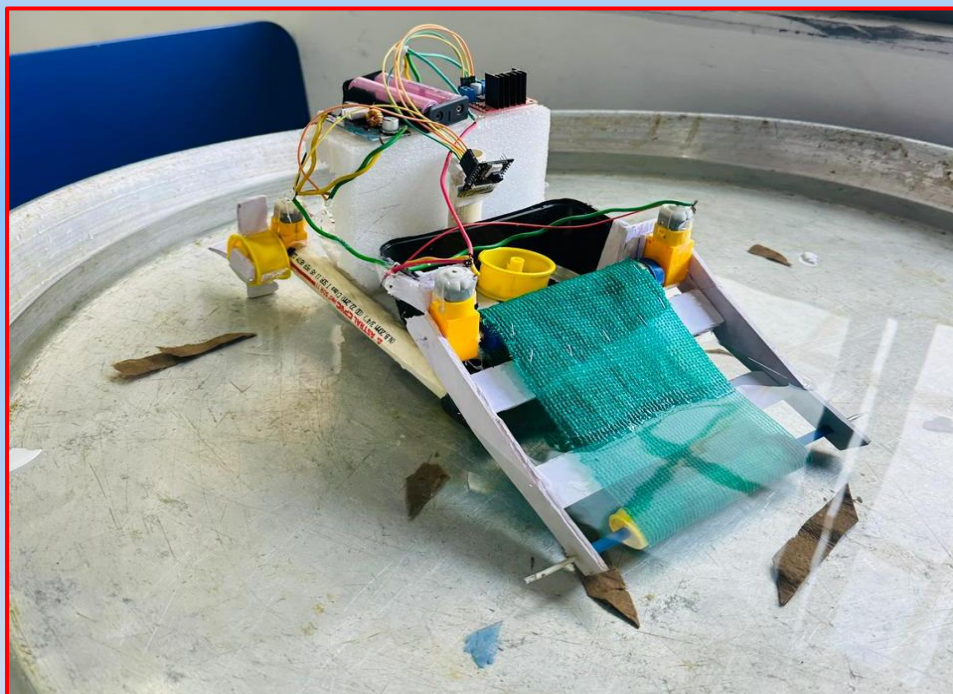
**Innovate | Connect | Automate**

**Macro Projects**

**Designed and Developed by the Centre for IoT**

**B.Tech Electrical and Computer Engineering**

**B.Tech Internet of Things(IoT)**



B.Tech Internet of Things(IoT)

Student Name:-  
Yash Sahu,  
Shantanu Verma

**Title: Design and Development of “AquaCare”: An AI-Based Autonomous River Cleaning System for Floating Waste Detection and Collection**

Project Video Link:-

[https://drive.google.com/file/d/1KI40\\_rzD6lrjm1rh6rl7a279W0LaYhUZ/view?usp=sharing](https://drive.google.com/file/d/1KI40_rzD6lrjm1rh6rl7a279W0LaYhUZ/view?usp=sharing)



B.Tech Internet of Things(IoT)

Student Name:-  
Kapil Kumar Kewat,  
Karan Soni,  
Madhur Narwariya

Title: AI based DTMF controlled Surveillance Robot

Project Video Link:-

<https://drive.google.com/file/d/1893B-J1uiEr0K6elgNZFUQpStJpaOQjf/view?usp=sharing>



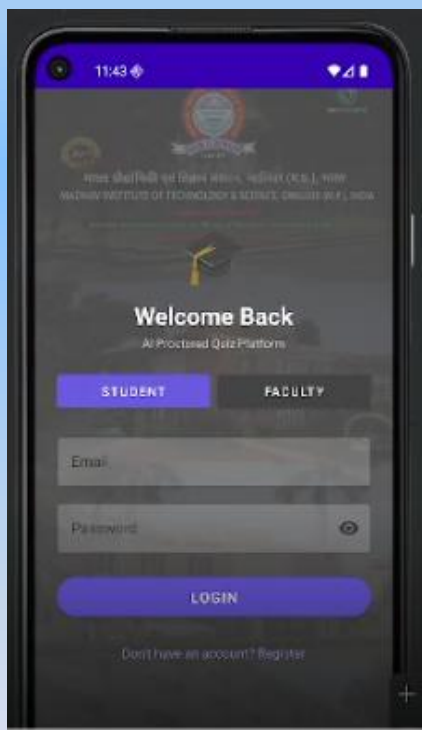
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## B.Tech : Internet of Things(IoT)

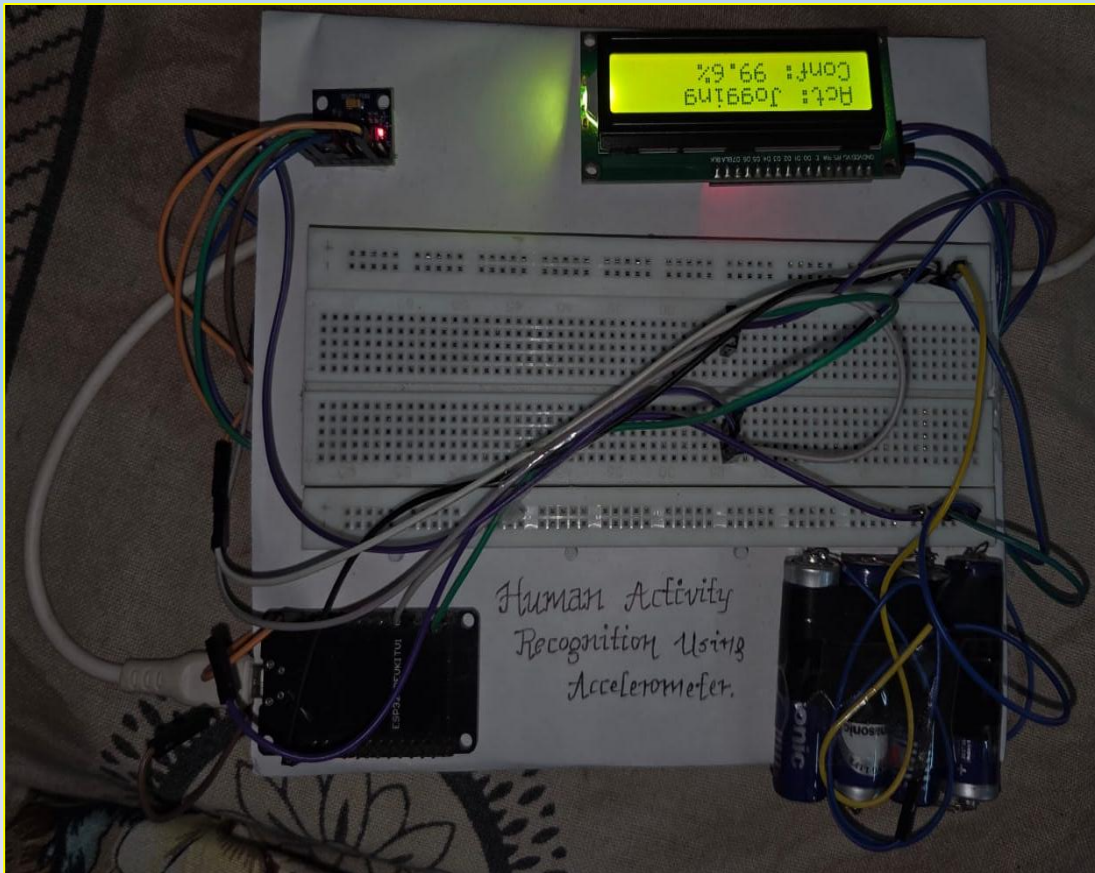


B.Tech II Year,  
Internet of  
Things(IoT)

Student Name:-  
Aman Sharma

Title: AI Enabled Online Proctored Quiz App

Project Video Link:- [https://drive.google.com/file/d/1-t3T23eVlx2C4VtDhWBK2LxVvg\\_xxPF5/view](https://drive.google.com/file/d/1-t3T23eVlx2C4VtDhWBK2LxVvg_xxPF5/view)



B.Tech Internet of Things(IoT)

Student Name:-  
Amit Sharma,  
Himanshu Sahu,  
Gaurav Pandey

Title: ML Based Human Activity Recognition Using Accelerometer

Project Video Link:- <https://drive.google.com/file/d/1cC9FkRI6FR2UdcYenPoqdb1ef5LhvOfi/view>



**B.Tech Internet of Things(IoT)**

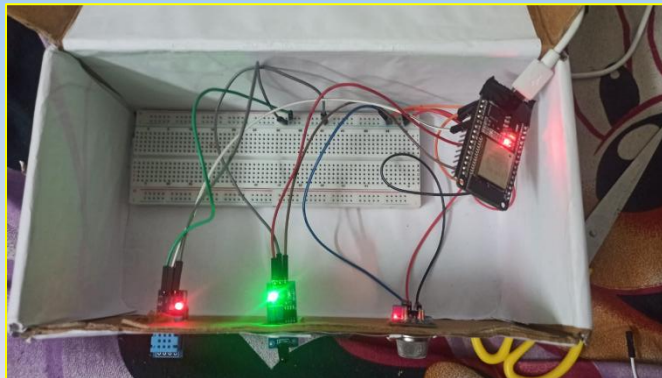
**Student Name:-  
Bhoomit Rajpal,  
Aditya Rajput**

**Title: Quadruped robot with integrated robotic arm**

**Project Video Link:- <https://drive.google.com/file/d/1rPhND0Mtas4fu4yBwMJDyTpCFgGMsh8D/view>**



**B.Tech Internet of Things(IoT)**

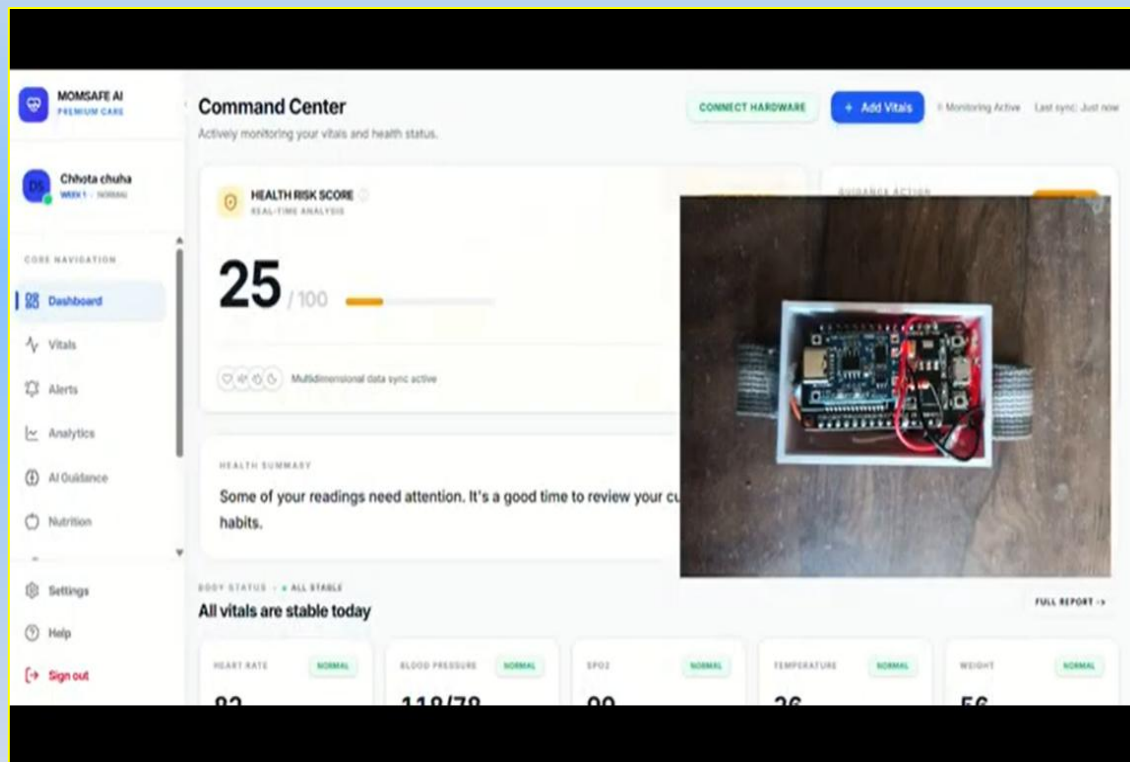


**Student Name:-  
Anurag Soni,  
Arpit Singh**

**Title: AI Enabled Fire Detection System**

**Project Video Link:-**

[https://drive.google.com/file/d/1vJehE\\_HszNoLhWNS6gy4RIb9LYQisKv-/view](https://drive.google.com/file/d/1vJehE_HszNoLhWNS6gy4RIb9LYQisKv-/view)



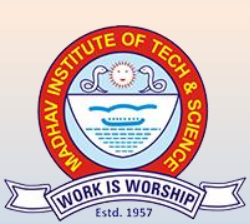
B.Tech Internet of Things(IoT)

Student Name:-  
Ayush Shukla,  
Divyansh Soni, Om  
singhal

Title: MomSafe AI: AI-based Wearable Clinical Decision-Support System for  
Early Pregnancy Risk Detection

Project Video Link:-

[https://drive.google.com/open?id=1Y0E1CPGi\\_POLRDhD-cx8-MD1YVfnt9Jy](https://drive.google.com/open?id=1Y0E1CPGi_POLRDhD-cx8-MD1YVfnt9Jy)

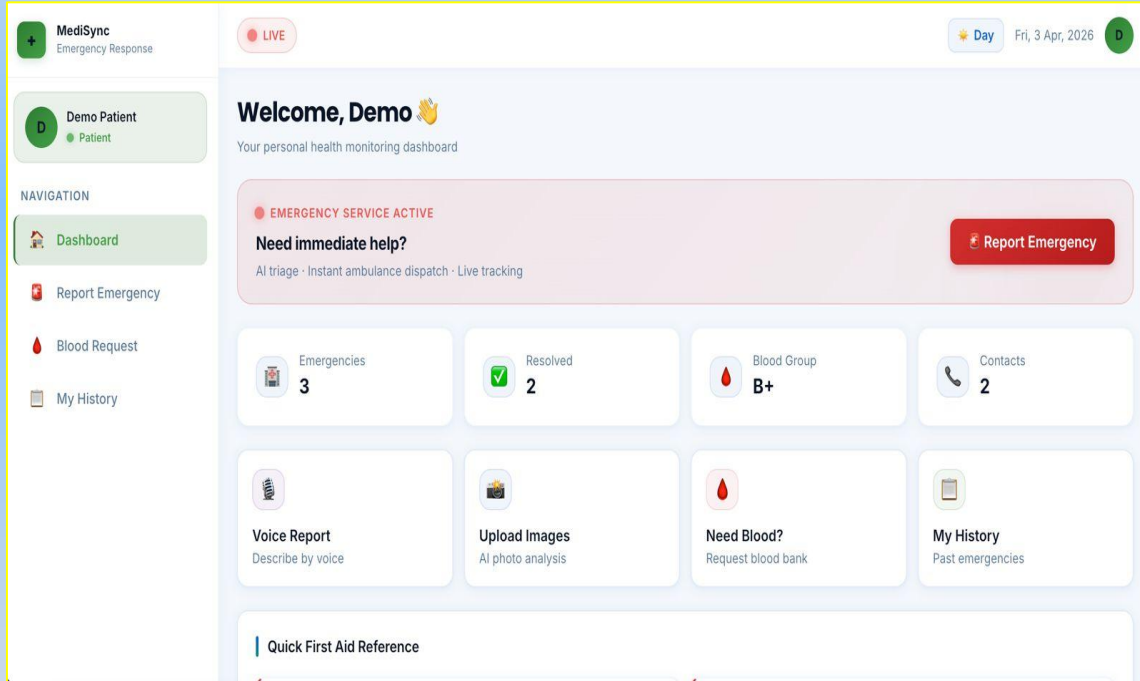


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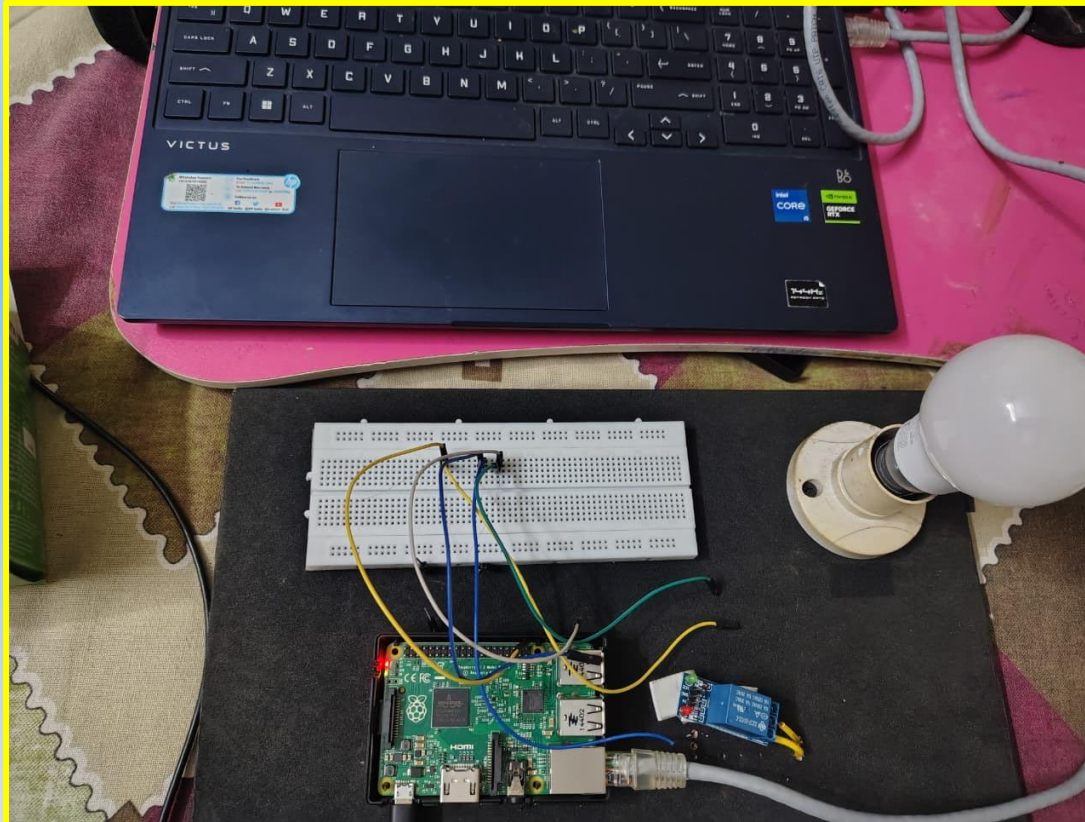


B.Tech Internet of Things(IoT)

Student Name:-  
Yatharth Gupta

Title: AI-Driven Health Emergency & Smart Ambulance System with Live GPS Tracking & Smart Map Integration

Project Video Link:-  
<https://drive.google.com/open?id=1uc4TC61Y2I1e4LBmmKMBkoEebcO2sKoQ>



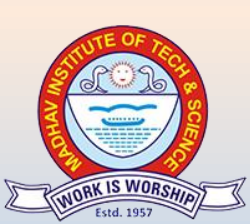
B.Tech Internet of Things(IoT)

Student Name:-  
KAMNA SINGH RAJPUT

Title: AI - BASED GESTURE CONTROLLED LIGHTING SYSTEM USING  
RASPBERRY PI

Project Video Link:-

<https://drive.google.com/open?id=1QhsZbyr9Xr9BHARrxlYGapJpIWj3QdPB>



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Home Departments Notices Admin Console Dr. Harsh Sharma (Admin) Logout

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## MITS Gwalior Support Hub

Search our knowledge base for academic schedules, campus building reports, IT services, and official university notices.

Search for courses, schedules, history, or reports... Search

Live Campus Updates View Complete Feed

**Scheduled Portal Maintenance (Moodle)** Alert

MITS Gwalior Moodle and student ERP portal will be unavailable on Saturday from 2 AM to 5 AM for essential server upgrades.

4/23/2026 • Target: IT Services

Instant Resources

Academic Departments

Exam Schedules & Result Links

Ask MITS AI

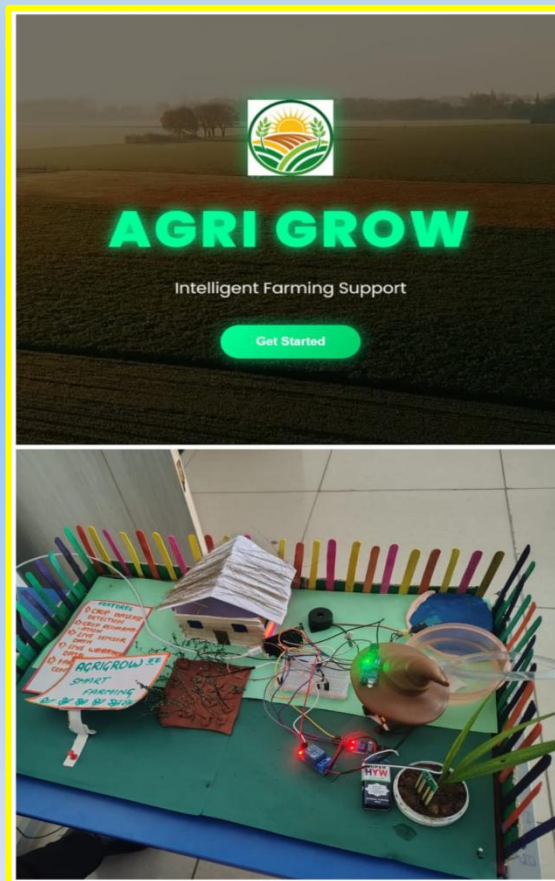
B.Tech Internet of Things(IoT)

Student Name:-  
Muskan Tyagi

Title: Students help desk website

Project Video Link:-

<https://drive.google.com/open?id=1bsuUMLp2GLRQI8cYB31PDyMlxcf2khkj>



B.Tech Internet of Things(IoT)

Student Name:-Kartik  
Singh Parihar, Khyati  
Sahu

Title: Smart Agriculture System Using AI and Real -Time Sensor Monitoring

Project Video Link:- <https://drive.google.com/open?id=1dTwbKbTsSzEZQNnO9XUK4EQKNNu3ASyNy>



B.Tech Internet of Things(IoT)

Student Name:-Payal  
Upadhyay, Pihu Mehto

Title: IoT enabled Healthcare Risk Monitoring System integrated with  
Machine Learning and AI

Project Video Link:- <https://drive.google.com/open?id=1wTjtzEvKWUw2hjh8taopCbdllkBOcHiP>



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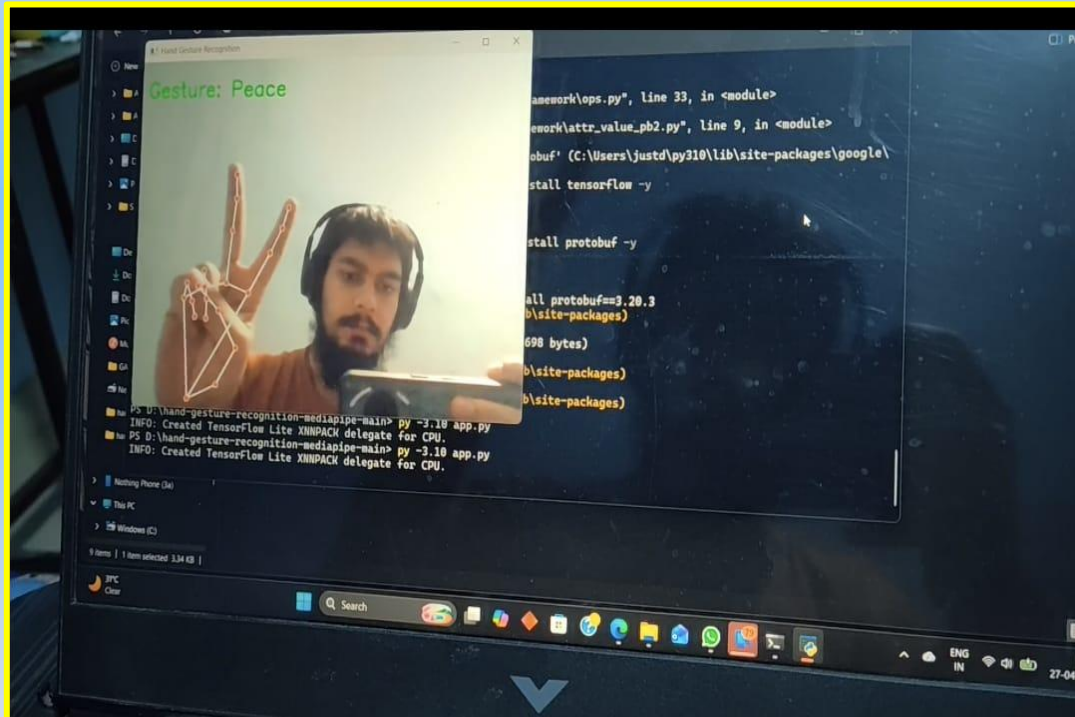


B.Tech Internet of Things(IoT)

Student Name:-  
Raghav Goyal, Yash Pal

Title: IoT-Enabled AI Surveillance Drone for Real-Time  
Waste Detection and Geolocation Reporting

Project Video Link:- [https://drive.google.com/open?id=13j5upfAH8qjeFTofnq\\_K09i3OS—Oqgb](https://drive.google.com/open?id=13j5upfAH8qjeFTofnq_K09i3OS—Oqgb)



**B.Tech Internet of Things(IoT)**

**Student Name:- Soujanya  
Dwivedi**

**Title: HAND GESTURE RECOGNITION**

**Project Video Link:- <https://drive.google.com/open?id=1rT3Qw5Xj-9JDPXICNbPnZIF6HYaL8VqW>**



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B.Tech Internet of Things(IoT)

Student Name:-Khushi  
shakya, Muskan Tyagi

Title: AI driven automatic interview and performance evaluation system

Project Video Link:- <https://drive.google.com/open?id=1P1HopDyy-YDOw-TAeF1l-uauhXwzuHhp>