



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

Minor Project

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



CENTRE FOR IoT

- CONNECT
- INNOVATE
- TRANSFORM

Building intelligent solutions for a smarter and better tomorrow.

OFFERING TWO **B.TECH** COURSES



FUTURE
READY



EXPERT
FACULTY



MODERN
LABS



INDUSTRY
FOCUSED



B.TECH IN IoT



Focus Areas

Sensors, Connectivity, Embedded Systems, Cloud, Data Analytics & Smart Applications



Build

Intelligent solutions that connect devices, analyze data and improve everyday life.



Career Opportunities

IoT Developer, Embedded Engineer, Data Analyst, Solutions Architect, System Integrator & more.



B.TECH IN ELECTRICAL AND COMPUTER ENGINEERING



Focus Areas

Electrical Systems, Power Systems, Electronics, Control Systems, Computer Systems, Programming, Networks, AI & Embedded Computing



Build

Technologies that power the world and intelligent computer systems that drive the digital future.



Career Opportunities

Power System Engineer, Control & Automation Engineer, Embedded Engineer, Software Developer, Network Engineer & more.



EXPERT
FACULTY



STATE-OF-THE-ART
LABS



INDUSTRY
COLLABORATIONS



INTERNSHIPS &
TRAINING

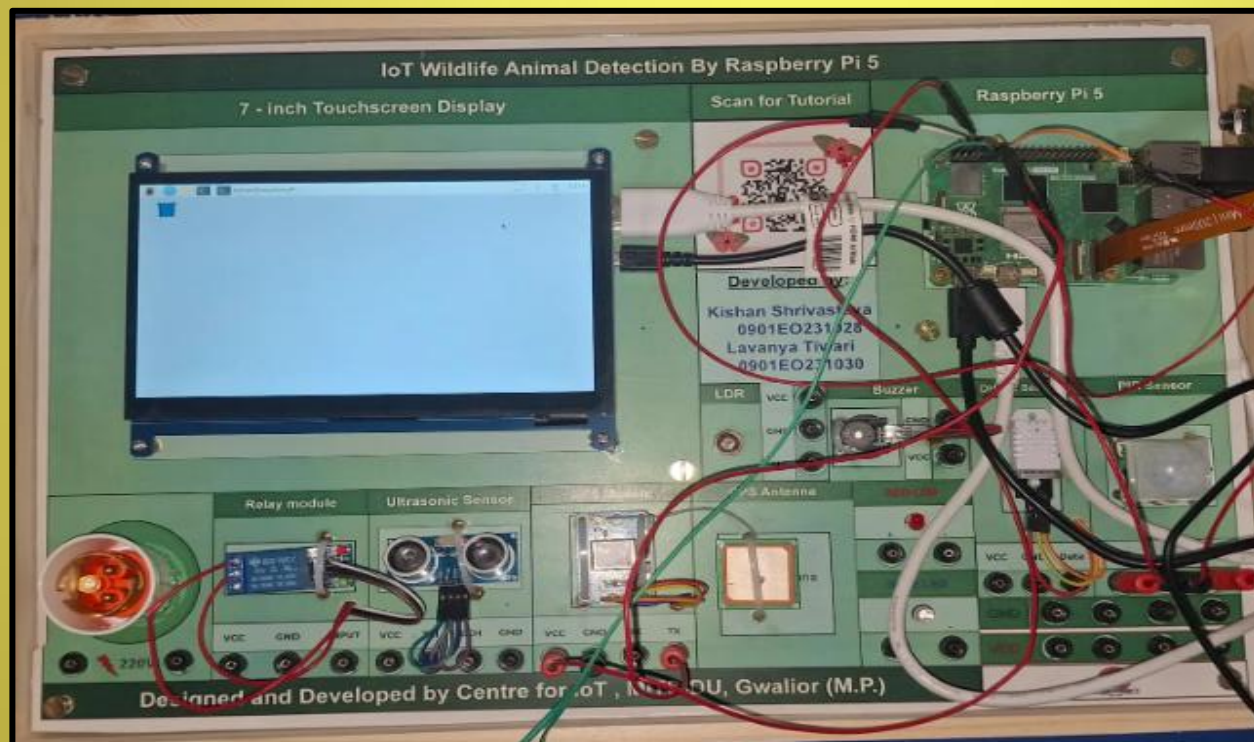


PLACEMENT
SUPPORT

LEARN • INNOVATE • LEAD

Connect Today. Transform Tomorrow.

B.Tech III Year, Internet of Things

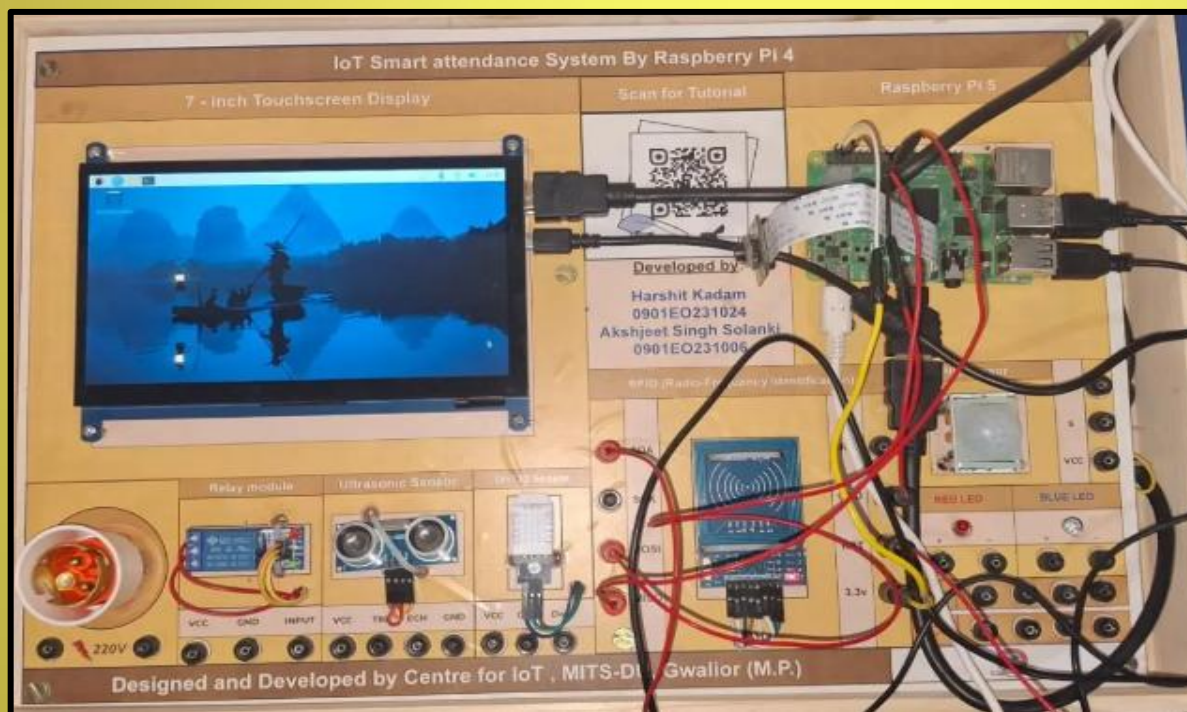


Student Name:-
Kishan Shrivastava

Title: IoT-Based Wildlife Animal Detection and Alert System Using
Raspberry Pi 5, Edge AI, and Lo-Ra Communication

Project Video Link:-https://drive.google.com/open?id=1LLg6vv08YoSdD1pj8c_ILqq3Nqd5tJLm

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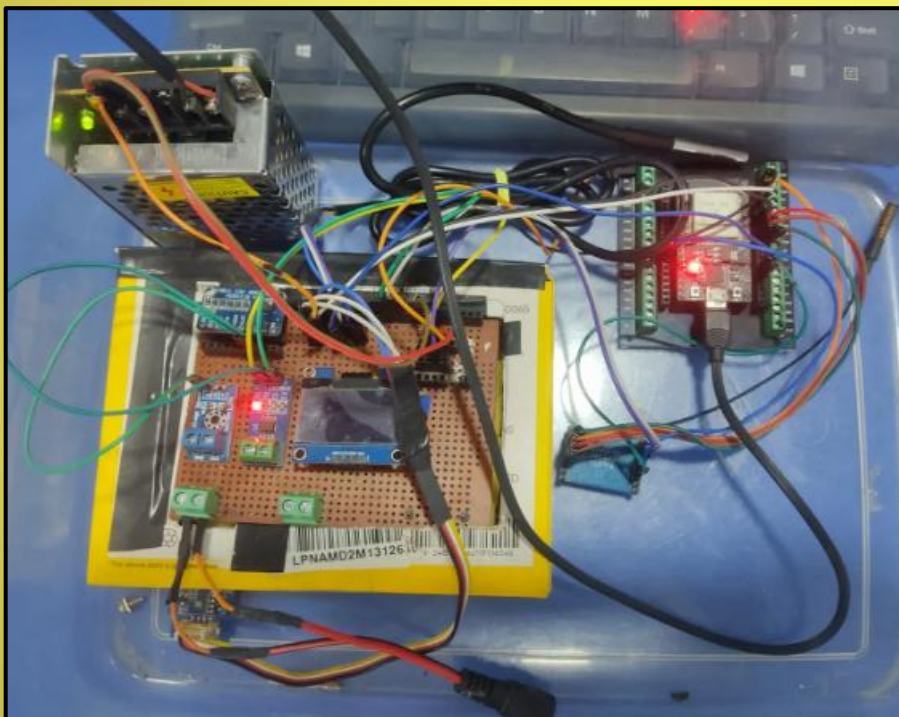


Student Name:-
Harshit Kadam

Title: Design and Development of an AI-Driven Smart Attendance System
Using Face Recognition and Web Dashboard

Project Video Link:-<https://drive.google.com/open?id=1G1RCMjltm3mt8mOmiVJ16jBuoJefFCN6>

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Student Name:-
Jalaj Sharma

Title: Develop an AI-IoT enabled Solar Power Monitoring, Prediction, and Fault Detection System

Project Video Link:-https://drive.google.com/open?id=1JY7Ddlc_W9IULE3PjPKBkBTkOYoU8Jg6

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Student Name:-
Nitin Sharma

Title: Edge AI - based industrial predictive maintenance system using embedded IoT

Project Video Link:-<https://drive.google.com/open?id=1qflDhC2IXYMKPJEqD8zf941GlpJnUxoD>

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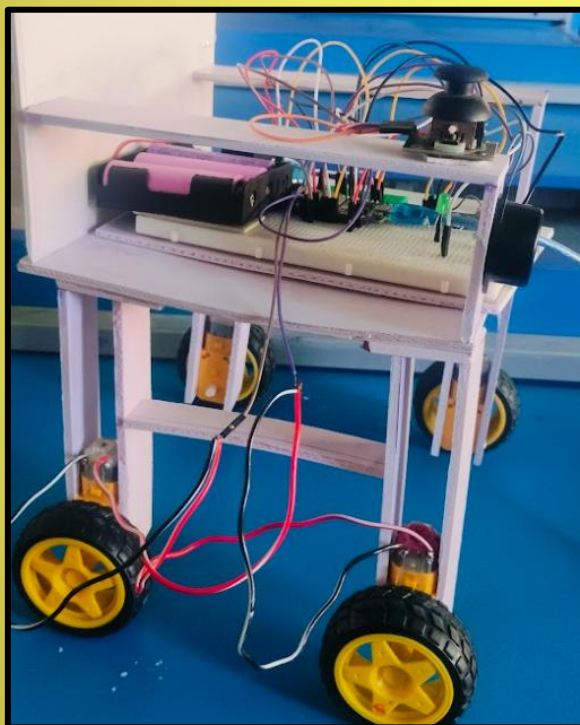


Student Name:-
Aadrika Katare

Title: AI based hexapod Gait analysis

Project Video Link:-https://drive.google.com/open?id=1kUW630uRbzUrbntzB44_t4ixyHbEeZ

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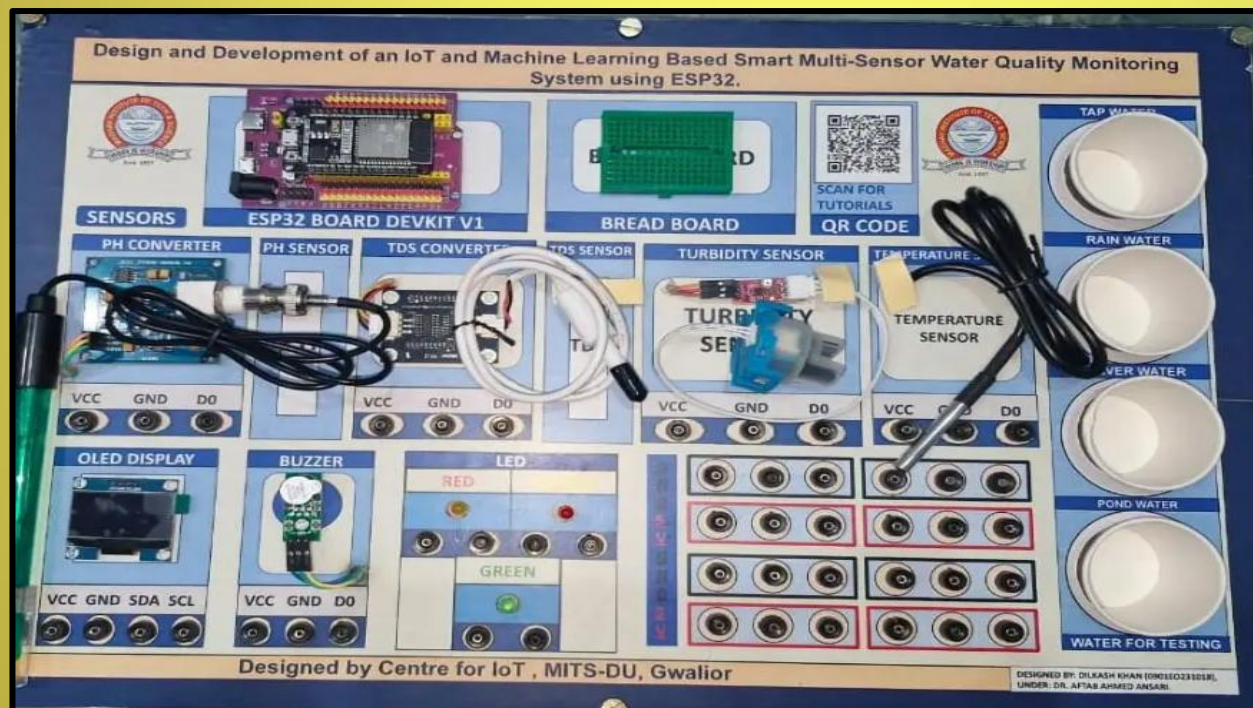
Student Name:-
Priyanshu Patel,
Praveen sen

Title: IOT ENABLED SMART WHEELCHAIR

Project Video Link:-https://drive.google.com/open?id=1wLj85IEuFFNhjX9dTCE9DQHWx_AofbA

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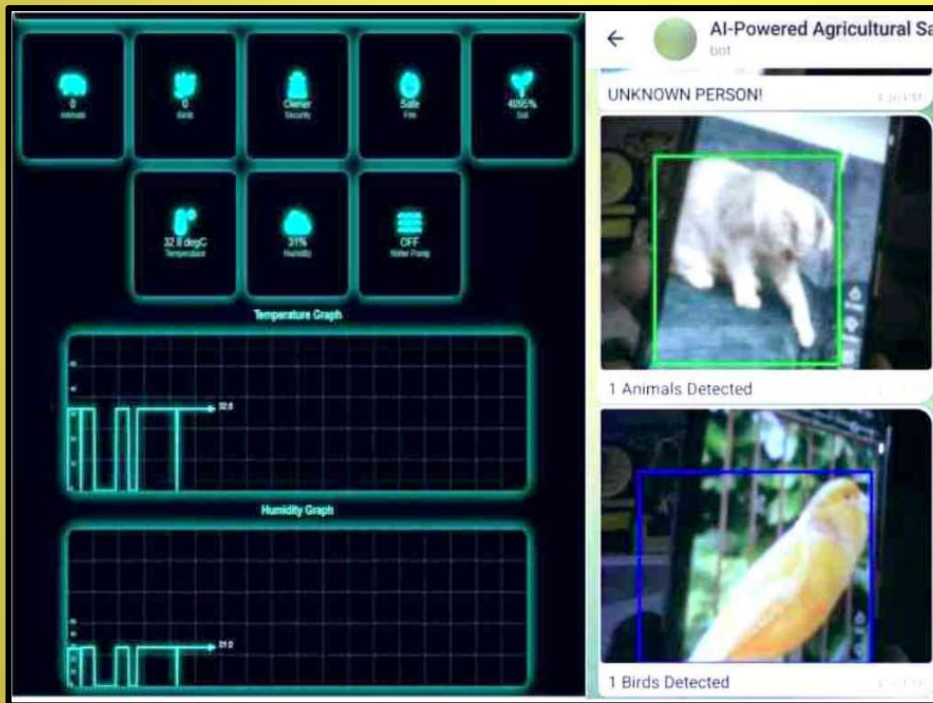


Student Name:-
DILKASH KHAN,
PANKAJ RANA

Title: "Design and Development of an IoT and Edge-ML Based Smart Multi-Sensor Water Quality Monitoring System using ESP32 Module."

Project Video Link:-<https://drive.google.com/open?id=1EEHiF4ivWloDnRQjILK8BCU4hXMwM9Q1>

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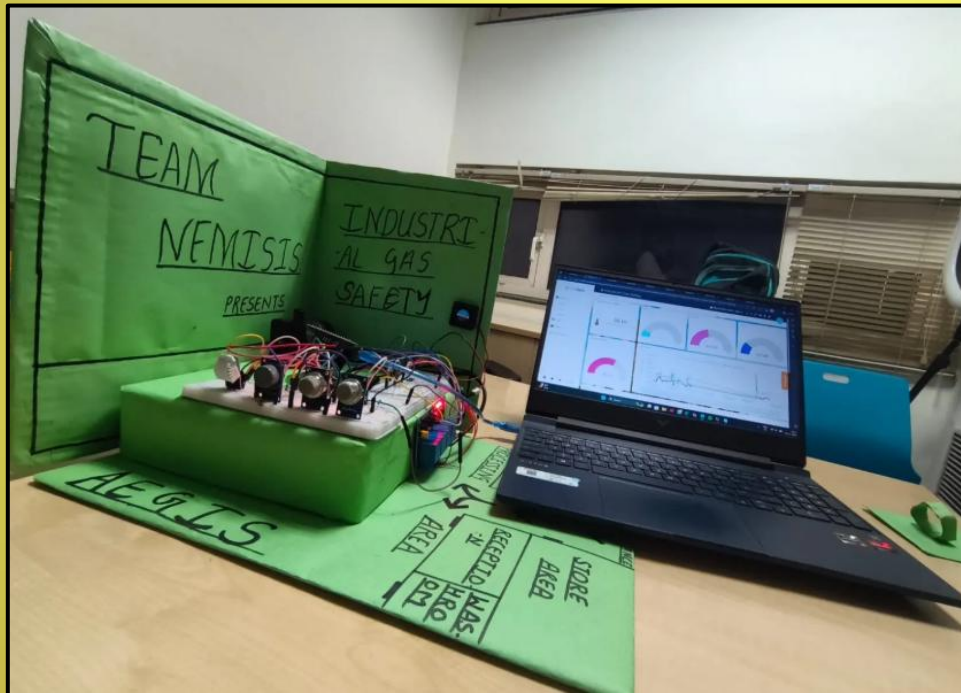


Student Name:-
Vinayak mishra,
Manjeet gurjar

Title: AI-Powered Agricultural Safety and Soil Moisture Monitoring System
using Raspberry Pi

Project Video Link:-https://drive.google.com/open?id=1CkZhX9-RiPjB0_-BiCrjgSvrwDq7jtaO

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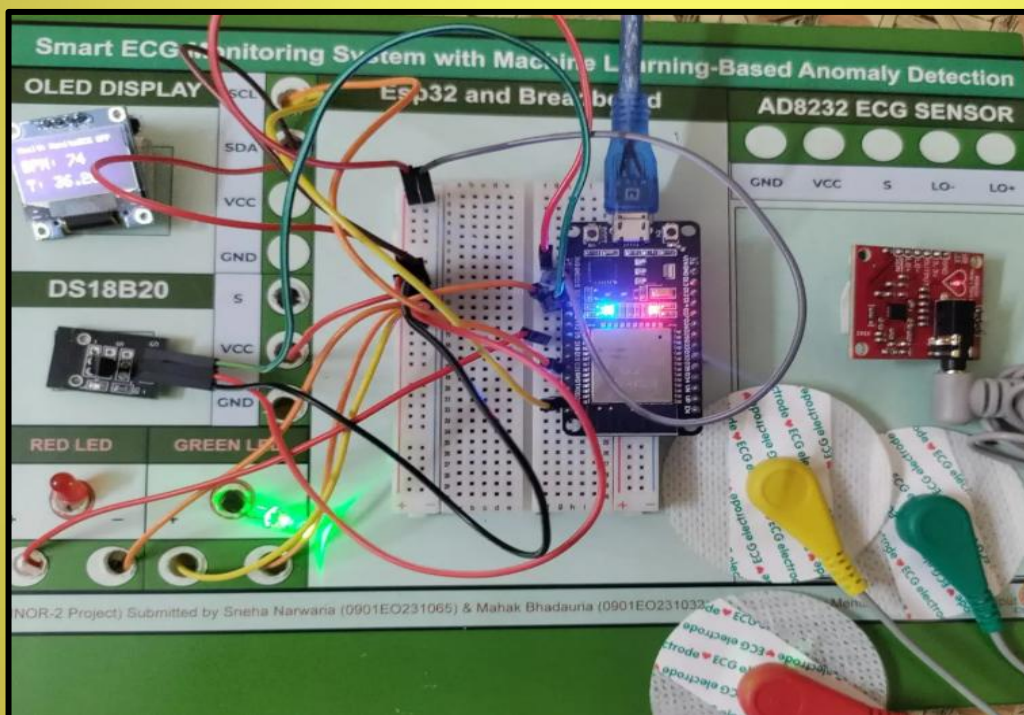


Student Name:-
Anurag Kulshrestha

Title: Industrial gas safety

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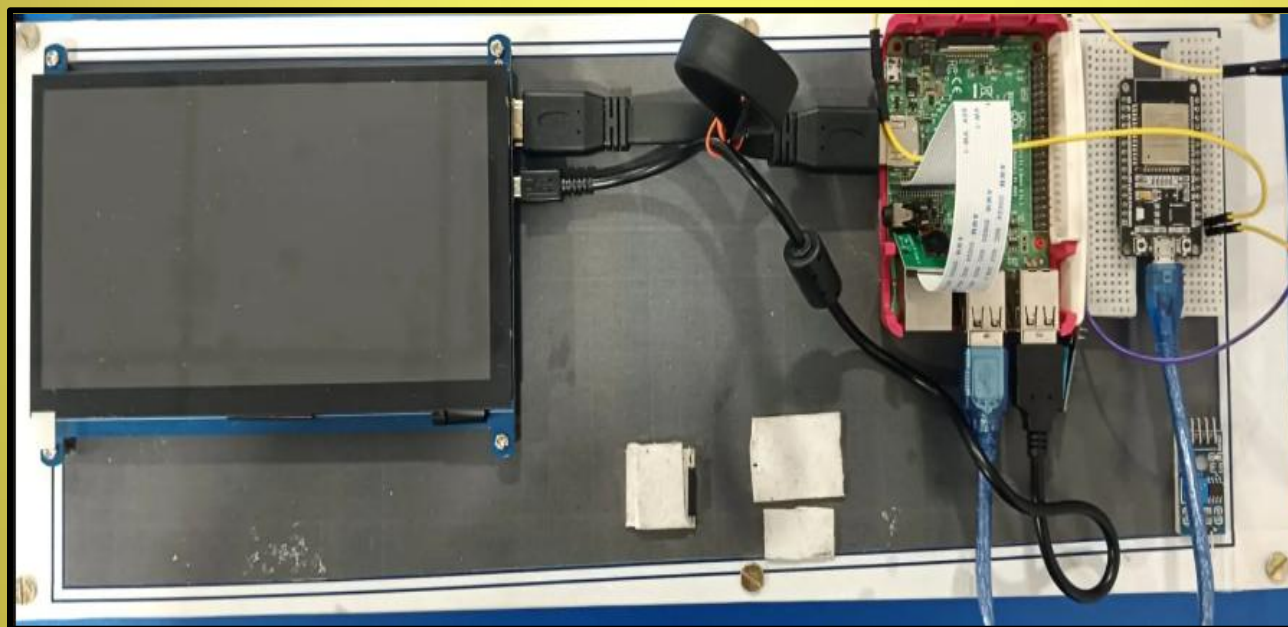
Student Name:-
Sneha Narwaria

**Title: SMART ECG MONITORING WITH MACHINE BASED ANOMALY
DETECTION**

Project Video Link:-<https://drive.google.com/open?id=1A5lqAYc8ApJMICgd4sB1zDnIGK4DrJph>

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Student Name:-
Aryan Chourey,
Parul Sharma

Title: AI-ENABLED GRAIN QUALITY MONITORING SYSTEM USING
RASPBERRY PI, ESP32 AND MERN STACK

Project Video Link:- <https://drive.google.com/open?id=1mPB3FrZqTyM6S4dD2m2eit51KMFjAijF>

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Student Name:-
Vedant Jain,
Rishabh Rangawat,
Shubank Tripathi

Title: SOCCER DRONE: A PENTAGONAL CAGE QUADCOPTER

Project Video Link:-<https://drive.google.com/open?id=16OJSPZqlhBpq0tclVu6pxX5bdBi4ErSD>



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The screenshot displays the MITS IOT LAB user interface. At the top, there is a navigation bar with links for Home, Cart, My Orders, Profile, and a red Logout button. The main content area is divided into two columns. The left column shows a user profile for Lubhanshu, a student, with a blue circular profile picture containing the letter 'L'. Below the name, it lists the email as lubhanshu@mits.edu and the mobile number as 7879783192. There is an 'Edit Profile' button at the bottom of this section. The right column is titled 'My Request History' and contains two entries. The first entry is '1x ESP-32' with a status of 'Approved' and a request date of 2026-04-23. Below this entry is a 'Collection Details' box with the date 2026-04-17, time 17:00, and venue MOO4. The second entry is '1x ESP32-PIN Extension Board' with a status of 'Pending' and a request date of 2026-04-23.

**Student Name:-
Lubhanshu Kawadkar**

Title: Smart Lab Management System with AI Assistant

Project Video Link:- https://drive.google.com/open?id=1V6_XxuUXZFhRoIP4WVopaKjnNSyBWovZ