



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

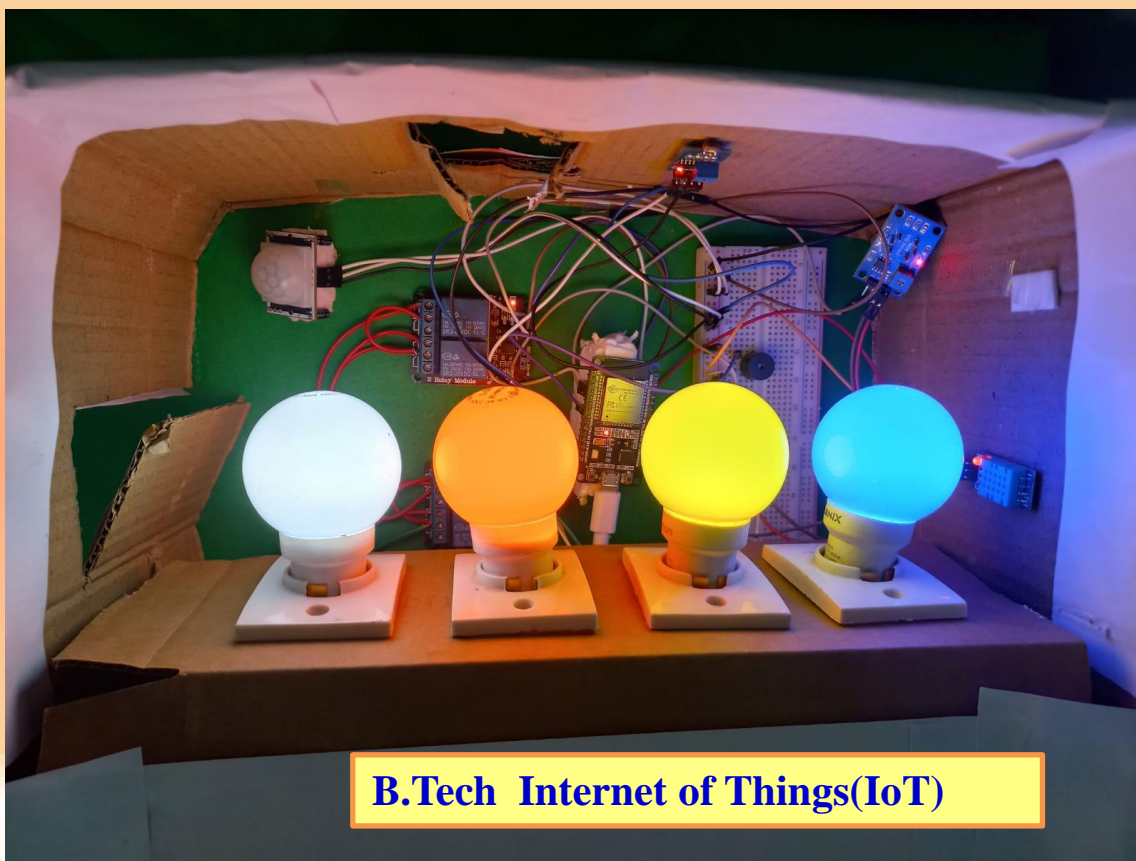
Macro Projects

Designed and Developed by the Centre for IoT

B.Tech Electrical and Computer Engineering

B.Tech Internet of Things(IoT)

Title: IOT Enabled AI Based Smart Automation and Monitoring System



B.Tech Internet of Things(IoT)

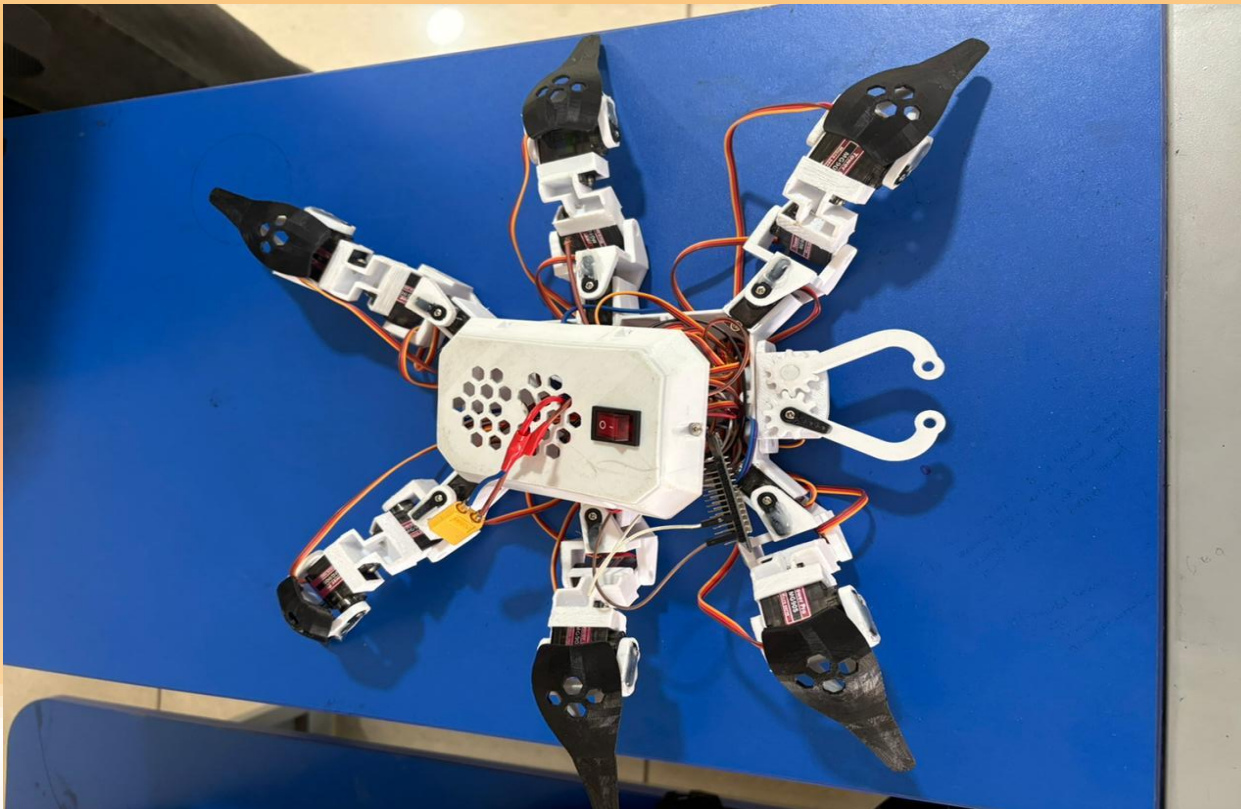
**Student Name:-
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Krishna Sharma
Enrollment No.-
BTEO24O1025**

**B.Tech II Year,
IOT_EO**

Project Video Link:- https://drive.google.com/open?id=1Pc01xe5Par2_v56-rAXKoSMYG4ysWOeL

B.Tech Internet of Things(IoT)

Title: Hexapod with AI integration

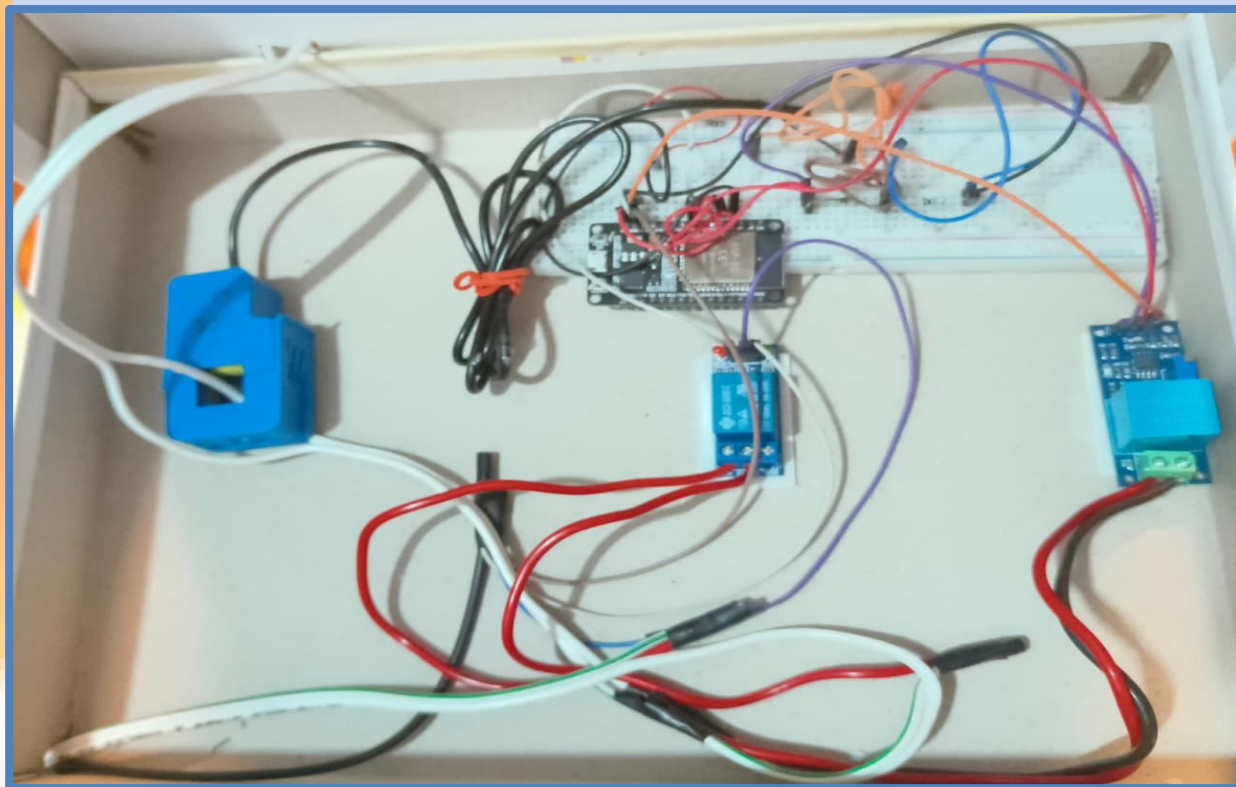


Student Name:-
Ram Chandra Gupta
Enrollment No.-
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B.Tech II Year,
IOT_EO

B.Tech Internet of Things(IoT)

Title: Spark sense 3.0 : Smart Energy Optimization Using Power Monitoring and Vision-Based Automation



**Student Name:-
Himesh Badlani
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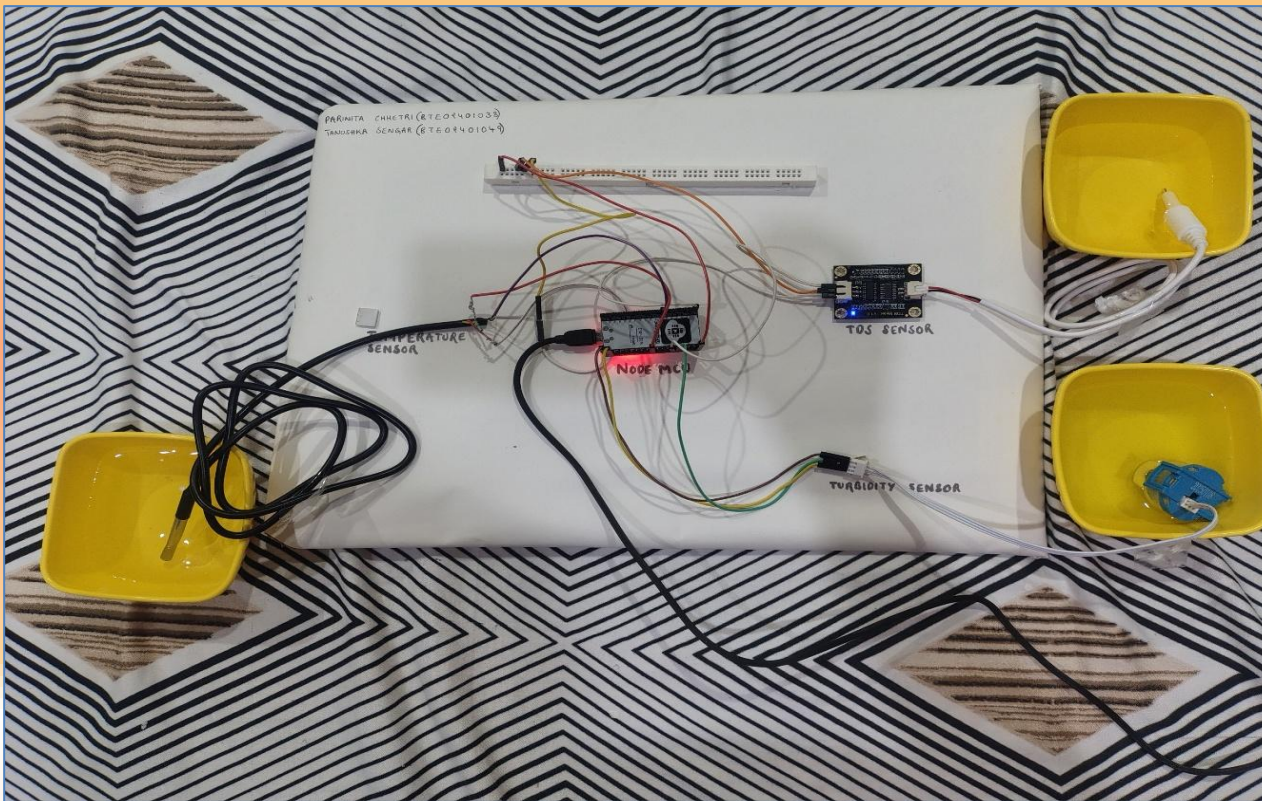
**B.Tech II Year,
IOT_EO**

B.Tech Internet of Things(IoT)

Title: IoT Enabled River Water Quality Monitoring System

Student Name:-
Tanushka Sengar
Enrollment No.-
BTE02401049

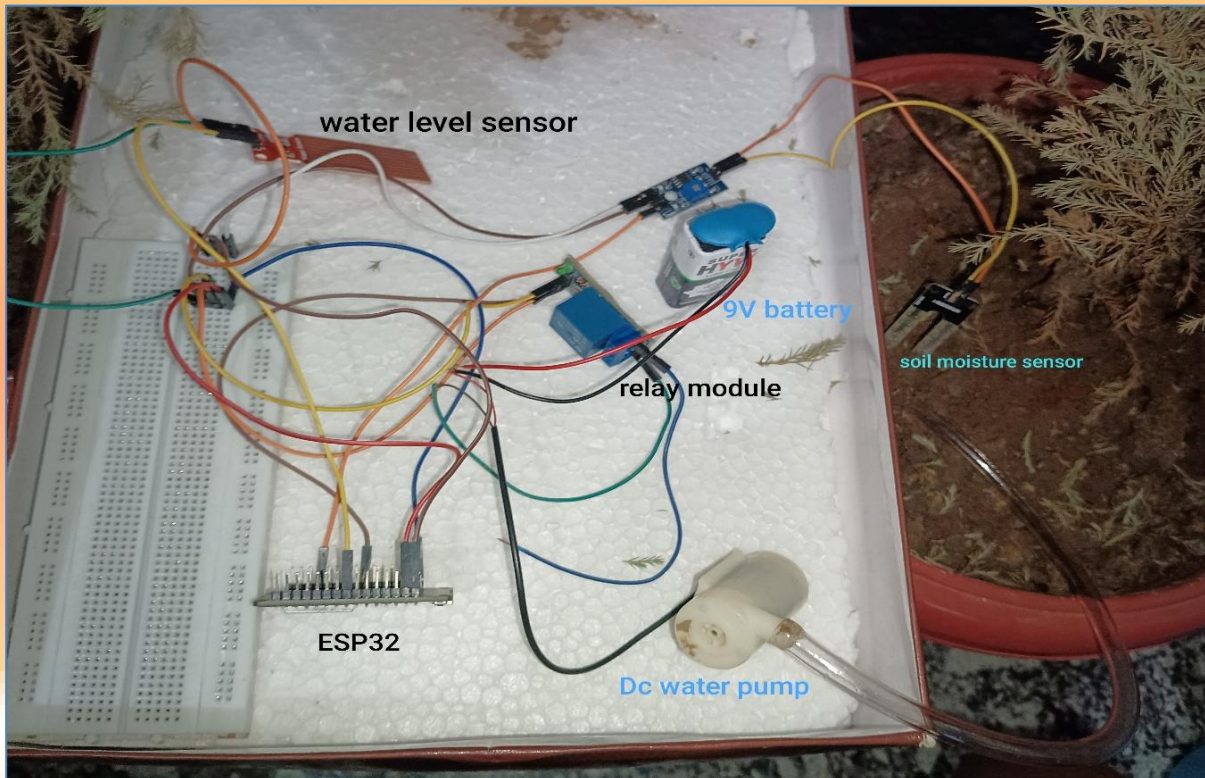
B.Tech II Year,
IOT_EO



Project Video Link:- https://drive.google.com/open?id=1yHTMtx1kfZHwwJBjcPiqXYWsqLKtoC_D

B.Tech Internet of Things(IoT)

Title: AgriZen : An IoT and AI based automation system



Student Name:-
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B.Tech II Year,
IOT_EO

B.Tech Internet of Things(IoT)

Title: Development of drone monitoring system



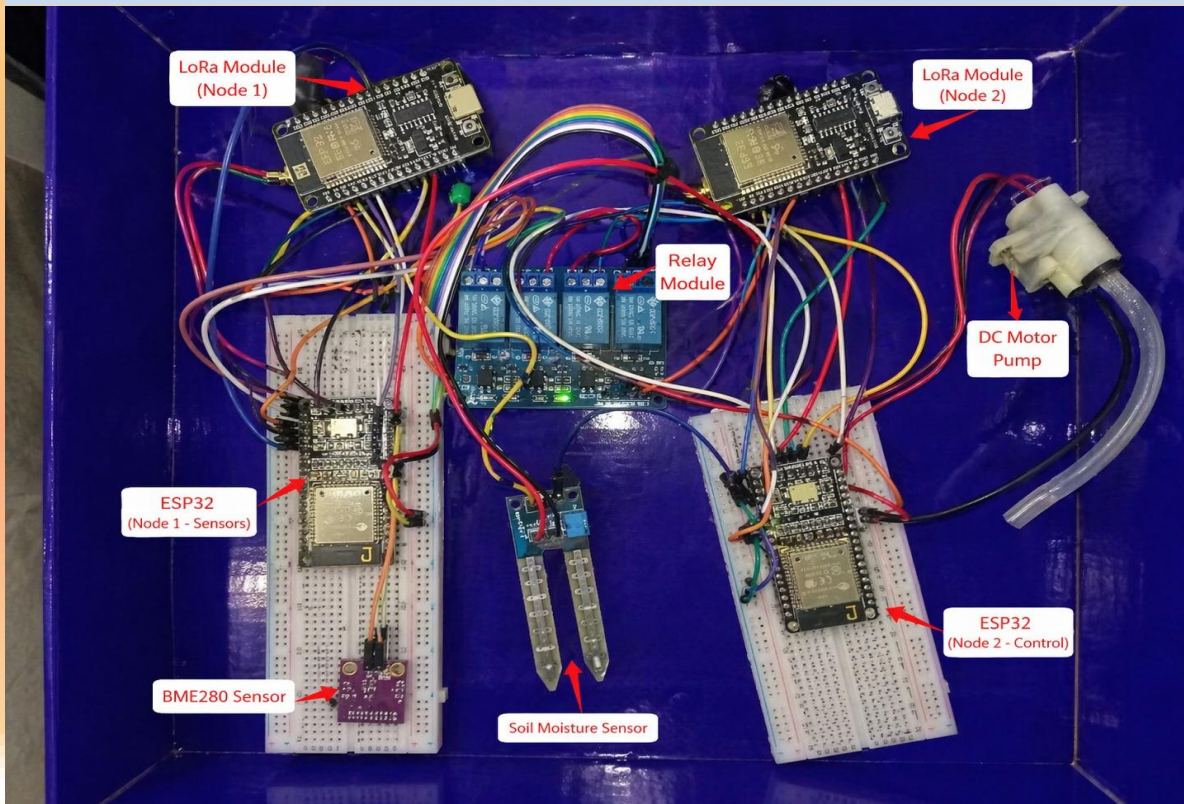
Student Name:-
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B.Tech II Year,
IOT_EO

Project Video Link:- <https://drive.google.com/open?id=16MpZTGr-gScrYLNjnR2AYejVrjkpkQOV>

B.Tech Internet of Things(IoT)

Title: Smart Agriculture Power and Water Management using IoT LORA and Artificial Intelligence



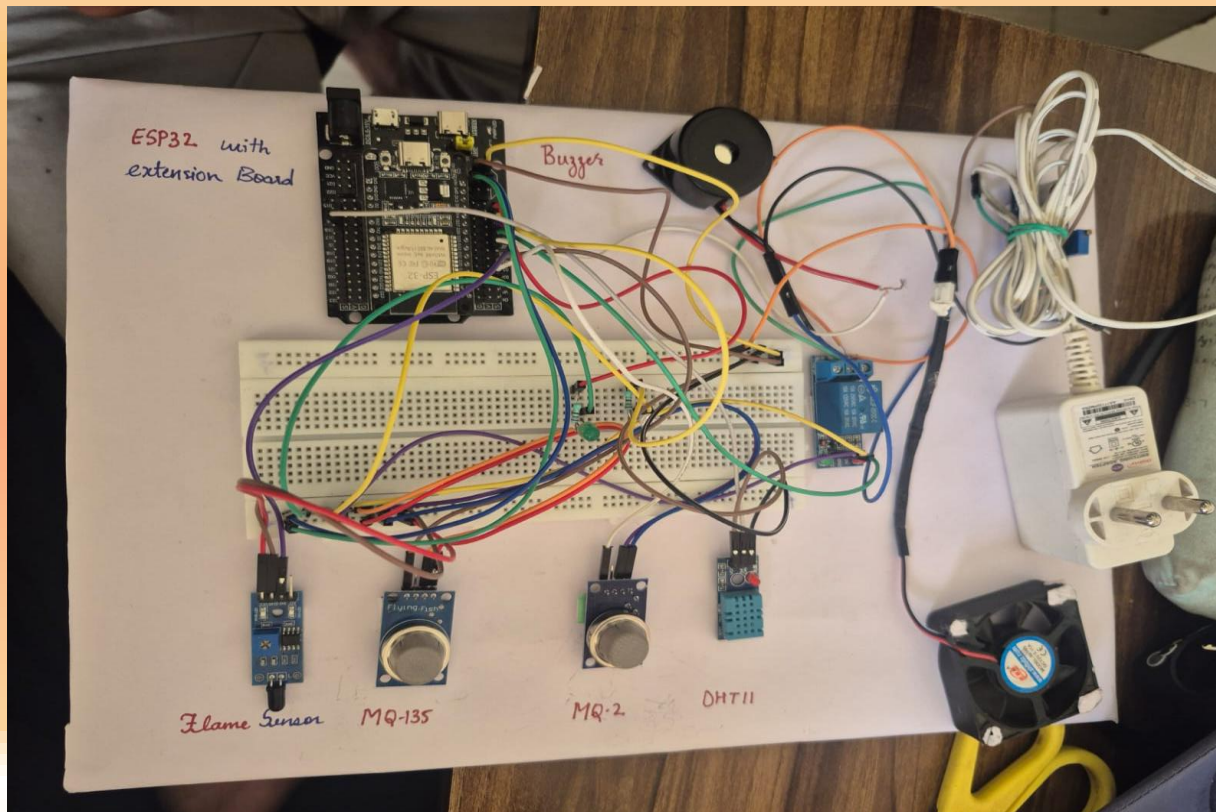
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Dhruv Singh
Enrollment No.-
BTEO24O1012

B.Tech II Year,
IOT_EO

Project Video Link:- <https://drive.google.com/open?id=1JZpnNnzSf-k1INTDNCh5ExQUaSWIPeO>

B.Tech Internet of Things(IoT)

Title: AI Integrated Fire & Gas Detection System



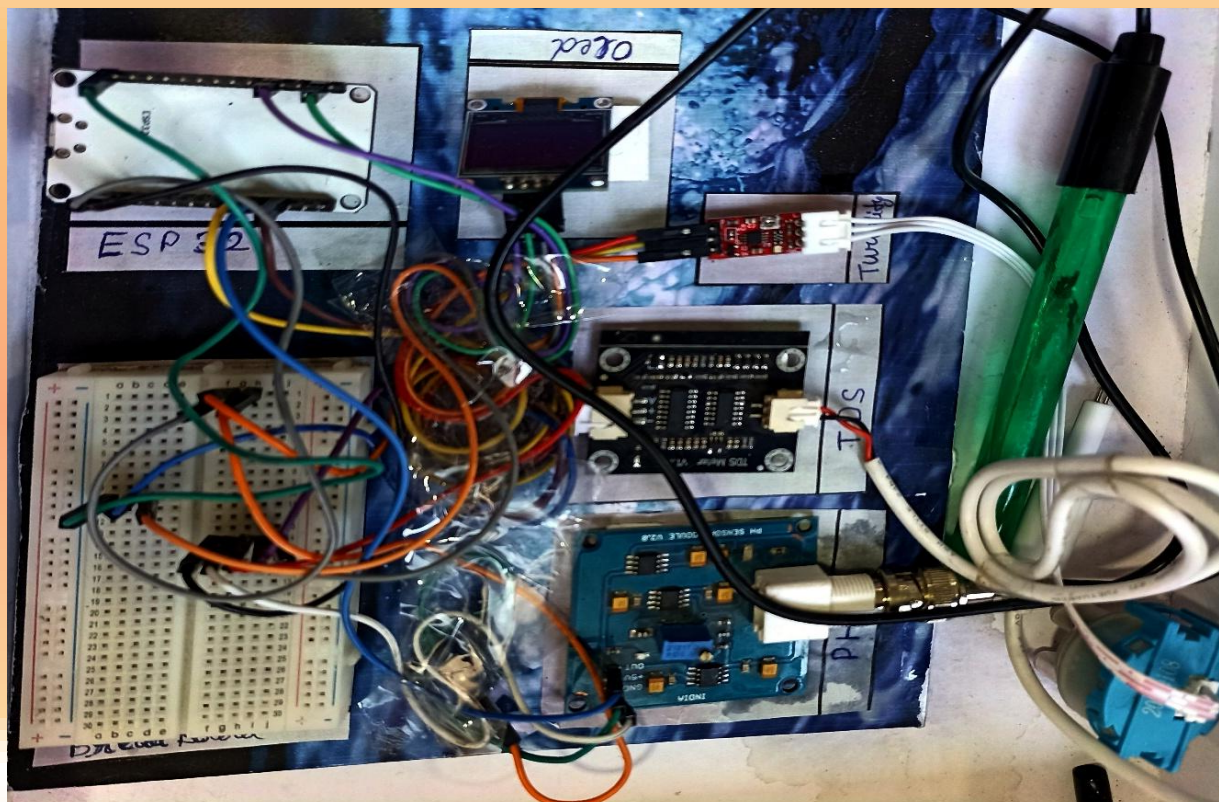
Student Name:-
Akshat Bhaduria
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B.Tech II Year,
IOT_EO

Project Video Link:- https://drive.google.com/open?id=1bT2eAs_rbXeSmOe1oXFzAvwcehwJaCSn

B.Tech Internet of Things(IoT)

Title: Design and Implementation of an IoT-Based Water Quality Monitoring System

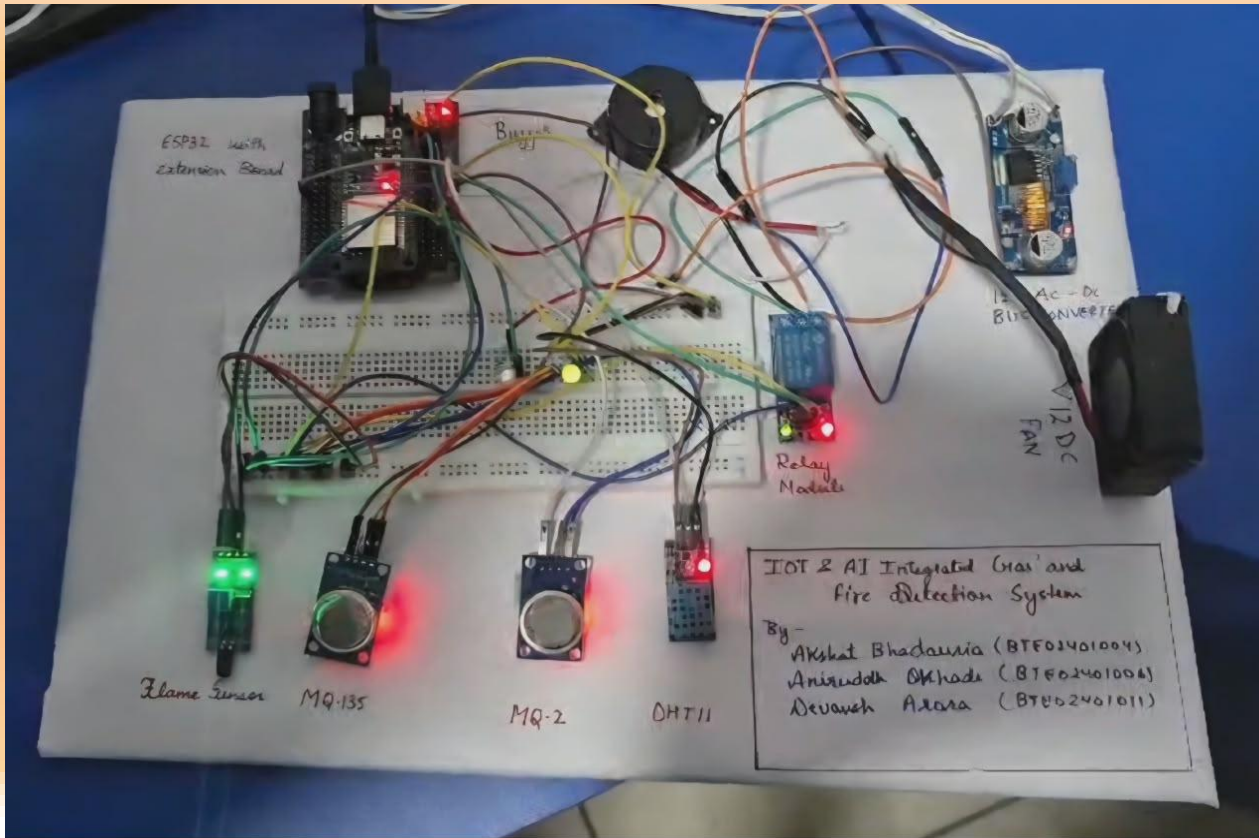


Student Name:-
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Divyanka Sharma.
Enrollment No.-
BTEO24O1014

B.Tech II Year,
IOT_EO

Project Video Link:- <https://drive.google.com/open?id=16w1njF3JK3dzutg7rDXAgZd0Qf-isPre>

Title: AI integrated Fire & Gas Detection System



Student Name:-
Devansh Arora
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B.Tech II Year,
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Project Video Link:- <https://drive.google.com/open?id=1R55rKUIKuhMNpkXalQCrP3ly0-8Q4eX3>

B.Tech Internet of Things(IoT)

Title: Vision-Based Intelligent Solar Tracking System Using ESP32-CAM and Embedded AI

Hardware



Fig:1.2 Hardware & Software Setup of the System

**Student Name:-
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BTEO24O1048**

**B.Tech II Year,
IOT_EO**

Project Video Link:- https://drive.google.com/open?id=1VgiuhGsSU34nr04k5jqgEKDM_aw7Ph5g

Title: Developing a wifi talking robot using NODEMCU ESP8266



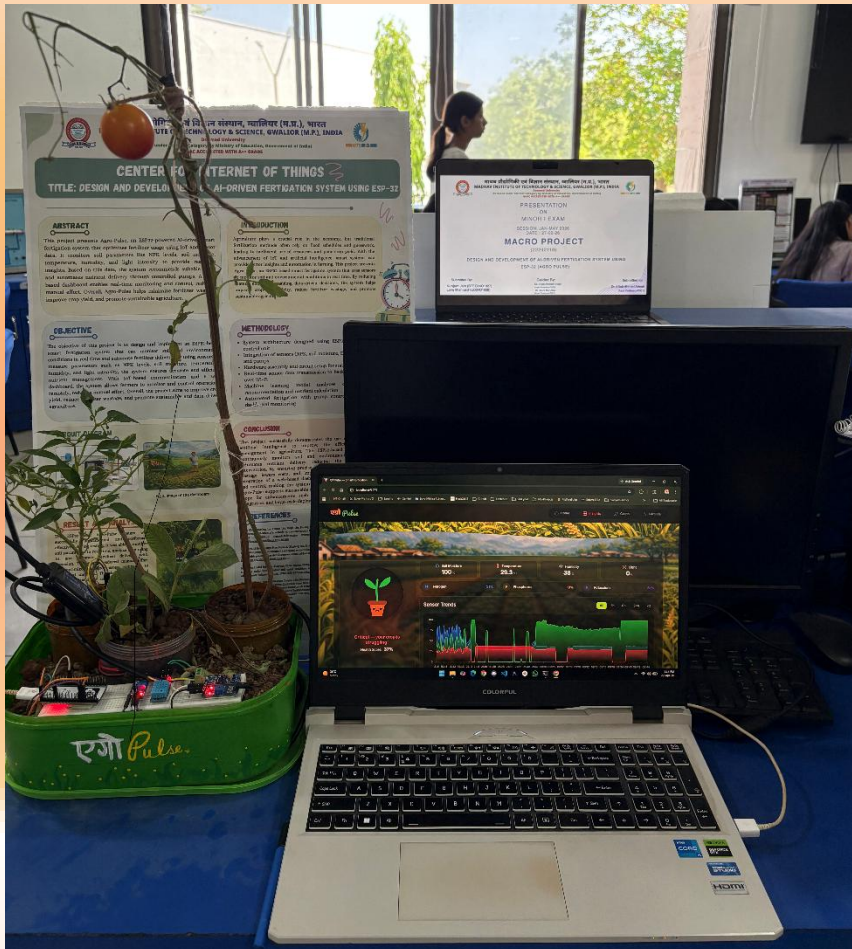
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Enrollment No.-
BTEO24O1047

B.Tech II Year,
IOT_EO

B.Tech Internet of Things(IoT)

Project Video Link:- <https://drive.google.com/open?id=1IWdRot3bfhfEH1xglm7pGrnqQqeNNJL->

Title: Design and development of AI driven fertilization system using ESP-32



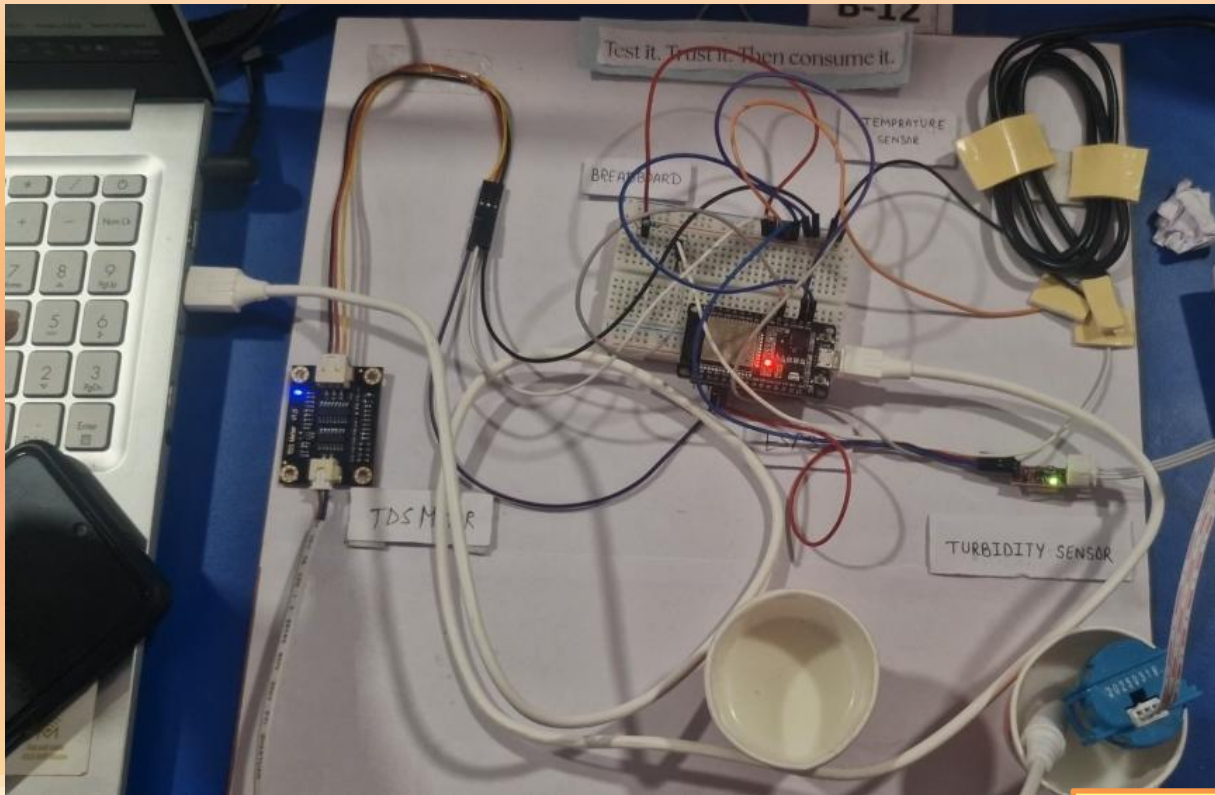
Student Name:-
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Enrollment No.-
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Love Mishra
Enrollment No.-
BTEO24O1028

B.Tech II Year, IOT_EO

B.Tech Internet of Things(IoT)

Project Video Link:- <https://drive.google.com/open?id=1x-XbW701v2iru3dIoO-JhCOTpXkArI4Q>

Title: IOT Enabled Automated Milk Quality Assessment System for Dairy Applications



Student Name:-
Drishti Jain
Enrollment No.-
BTEO24O1015
Ishika Singhal
Enrollment No.-
BTEO24O1020

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

Project Video Link:- <https://drive.google.com/open?id=1cqPFKJGUeXCXuOraayl-zu-UIMsnOUb5>

Title: Human and Elephant Conflict (HEC) detection and alert system.



Student Name:-
Tarushi Mathur
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Harshita Sharma
Enrollment No.-
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B.Tech II Year,
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B.Tech Internet of Things(IoT)

Project Video Link:- <https://drive.google.com/open?id=1Fq87BQIn-55jMTN906uQAyvTVTK-ID-G>