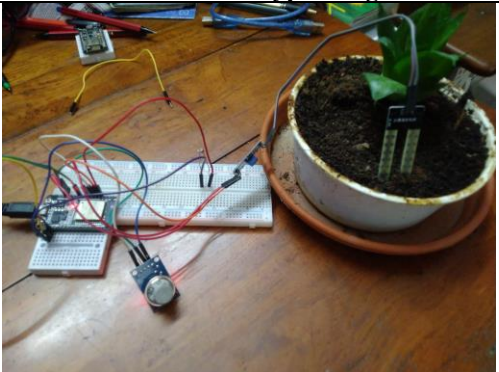
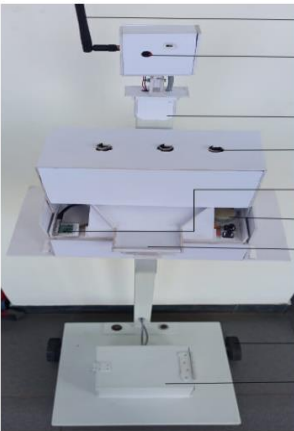
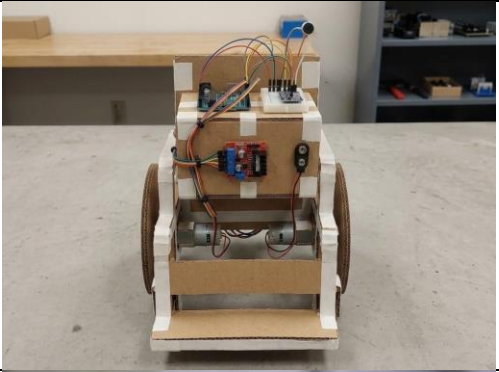
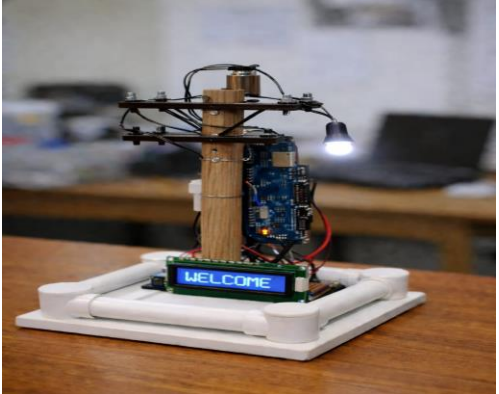
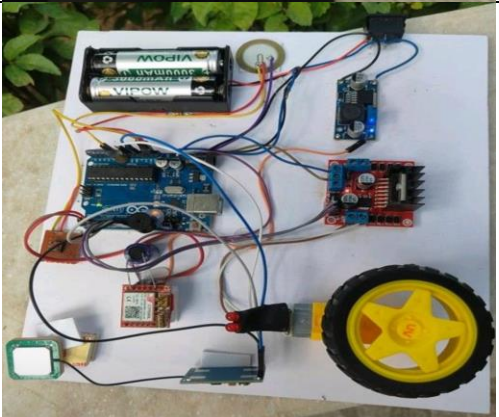


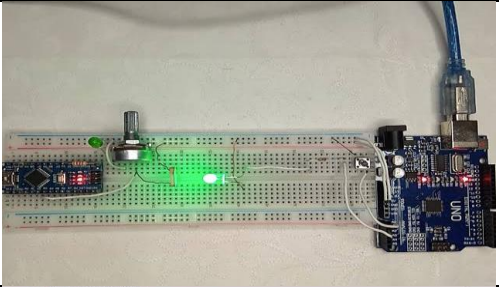
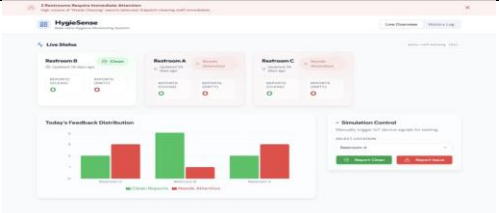
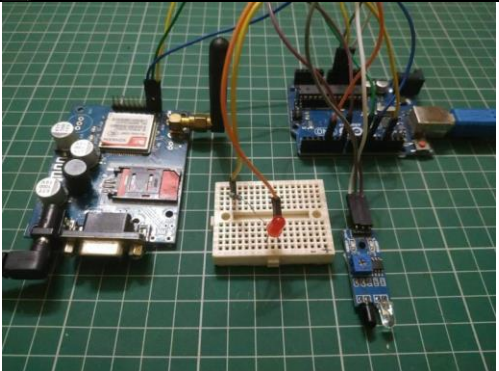
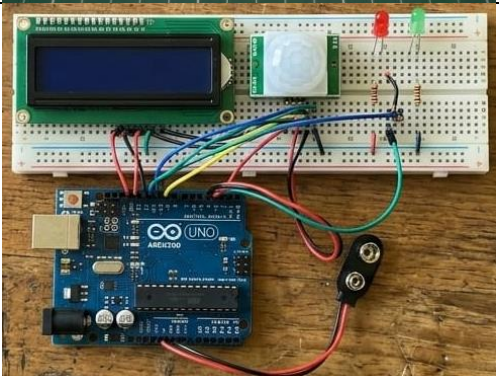
List of Products Developed

List of Products Developed			
S.No	Model / Prototype	Faculty Name	Model / Prototype Image
1.	Tree health monitoring system	Mr Balamurali M	
2.	Digital Lab Entry Logger	Dr R Jaikumar	
3.	Automated Egg incubator	Dr R Jaikumar	
4.	Design & Development of Companion Robot for Smart Medication with Health Monitoring	Dr V Seethalakshmi	 → Antenna → Adjustable camera → Standing mechanical bar → Tablets containing tube → Temperature and Heart rate sensor → Speaker → Tablet dispensing tray → Heavy duty wheels → All electronics with battery

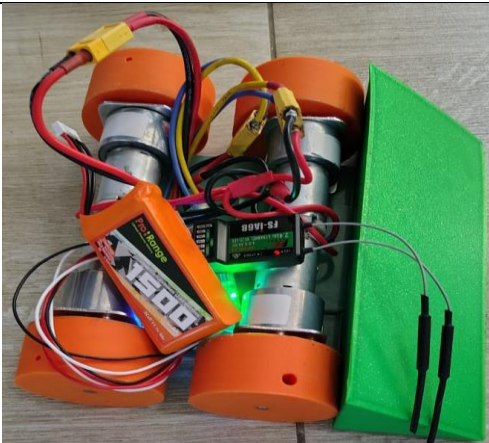
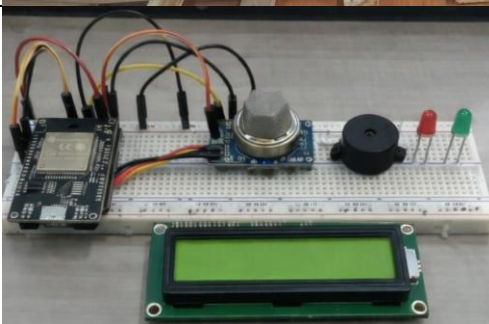
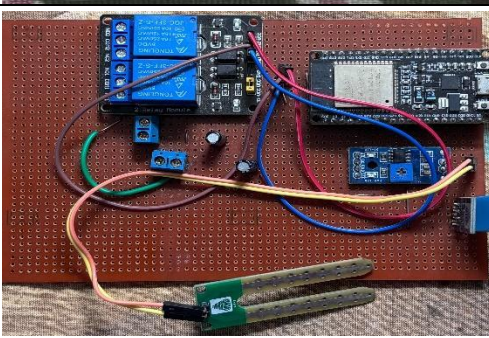
List of Products Developed

5.	AI Voice controlled wheelchair	Dr Suganyadevi S	
6.	Three in one electric pole	Dr.Suganyadevi S	
7.	Intelligent wearable glove for rescuers	Dr.Rima Dekka	
8.	Accident detection and rescue system	Mr Balamurali M	

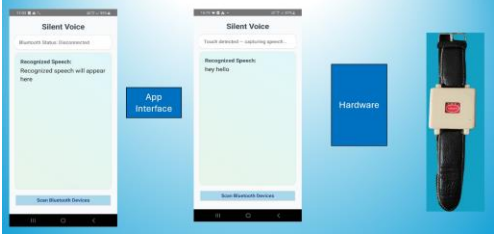
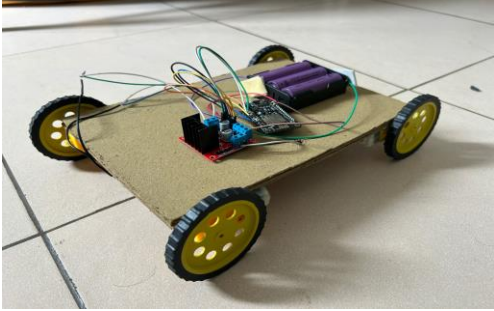
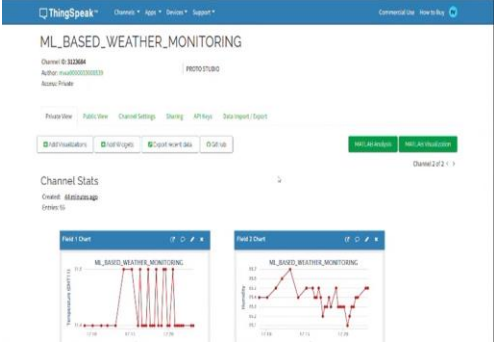
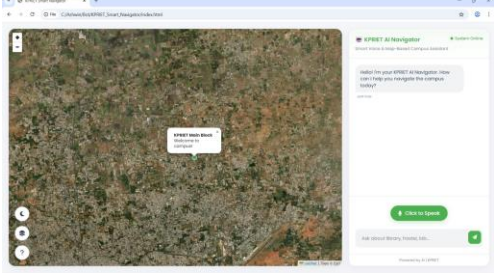
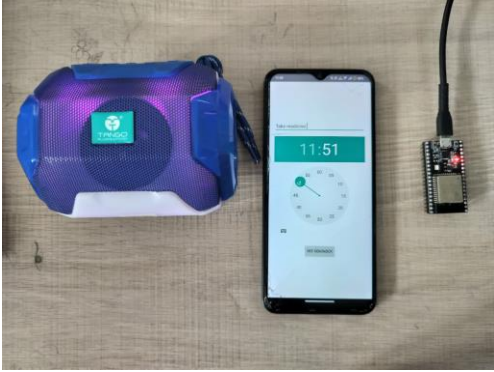
List of Products Developed

9.	Lifi technology	Dr.Suganyadevi S	
10.	Restroom Hygiene Feedback and Monitoring System using IoT	Dr.Sharmi Ganguly	 
11.	Gunfire Detection System using Sound signature analysis	Dr.Suganyadevi S	
12.	Home automation phase-1 using GSM	Dr.Sharmi Ganguly	
13.	Smart Classroom environment	Dr.Sharmi Ganguly	

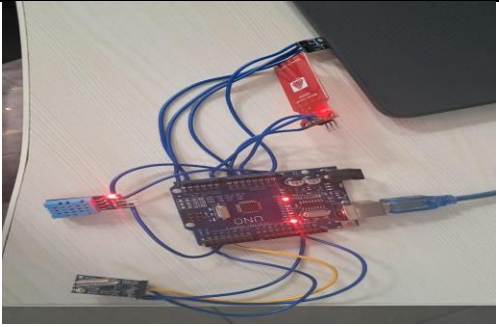
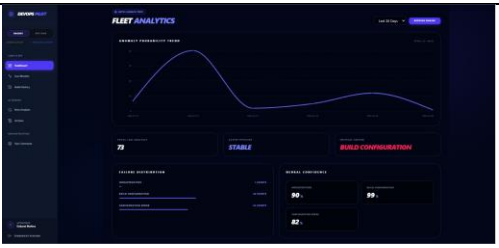
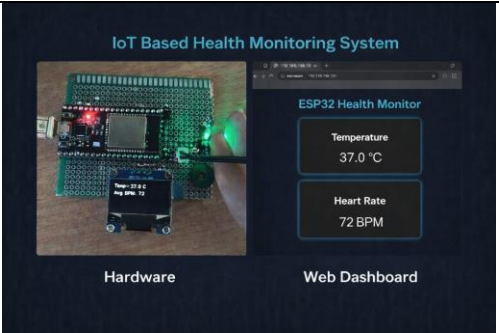
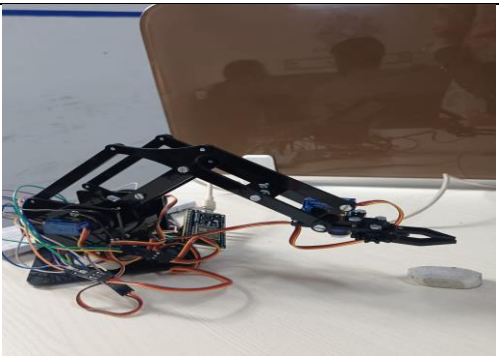
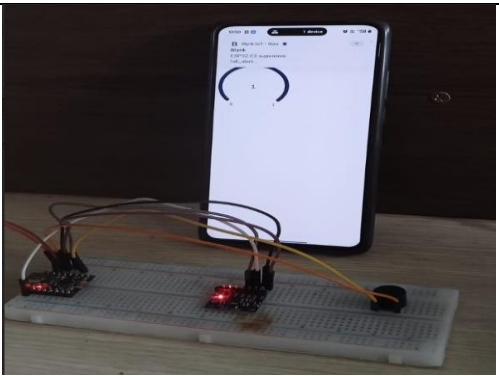
List of Products Developed

14.	Hand gesture Bot	Dr Rima Dekka	
15.	Smart Rail Livestock detection and alert system	Dr Rima Dekka	
16.	Iot based manhole gas detection system	Dr Rima Dekka	
CAYm2			
1.	Data logger and NAS	Ms.Supriya	
2.	soil monitoring and humidity sensor in farming land	Dr. Ashish Ranjan Shadangi	

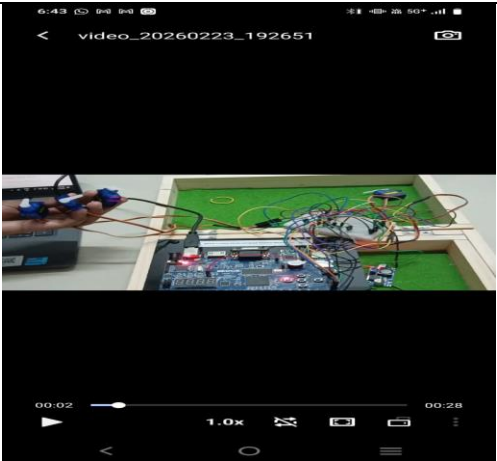
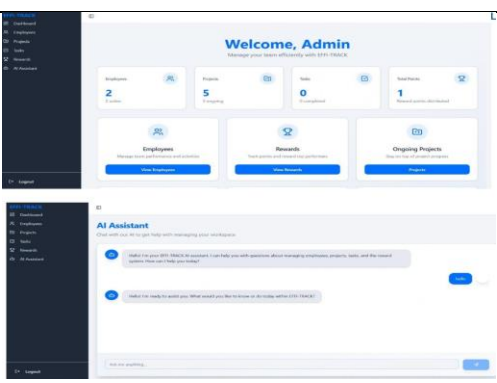
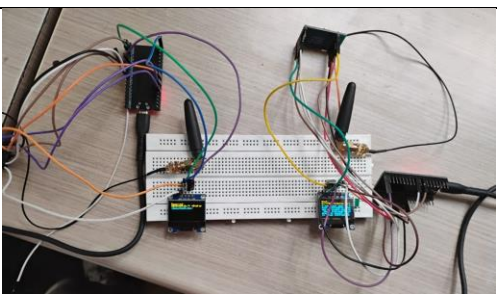
List of Products Developed

3.	Assistive technology for hearing impaired	Ms. Supriya	
4.	RC Controlled Fertilizer Dispenser	Dr. Prasad J	
5.	Low Cost IoT Based Weather Monitoring and Prediction System for Smallholder Agriculture	Dr Prasad J	
6.	Voice Assisted Navigation Bot for Educational Campus	Dr Suganyadevi S	
7.	An IoT-Based Assistive solution for Alzheimer's care	Mrs. Priyadharshini S	

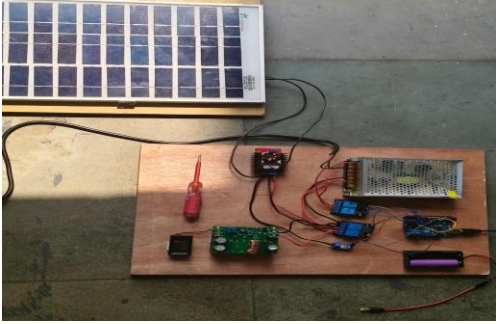
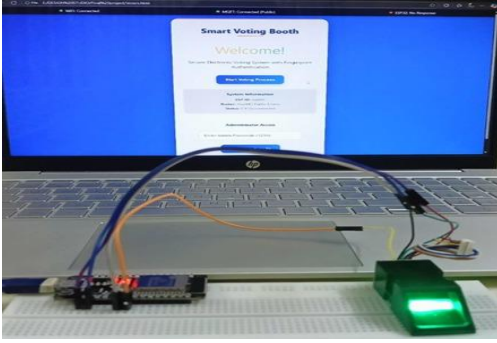
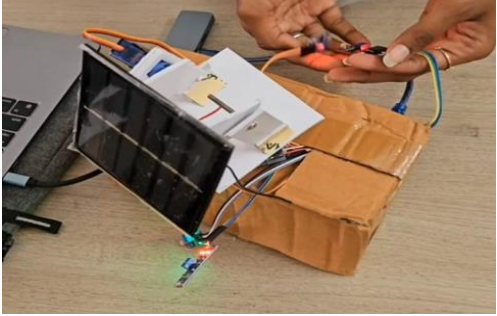
List of Products Developed

8.	LoRa based Weather Monitoring System for Hilly Regions	Mrs.Gunanandhini	
9.	DevOps Pilot	Dr. M. Kalamani	
10.	IoT Based Health Monitoring System	Dr.Murugan K	
11.	DUOBOT	Dr. Jaikumar	
12.	Smart Wearable Fall Detection System	Dr. Murugan K	

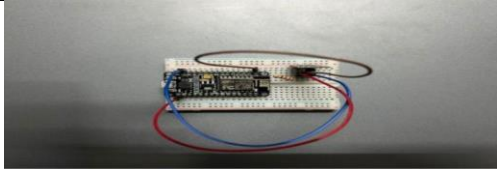
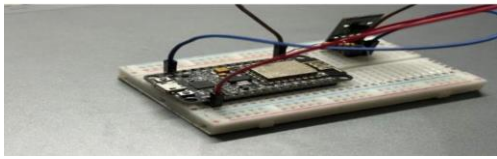
List of Products Developed

	FPGA Based Braille Reader	Dr Suganyadevi S	
14.	Effi-track Employee Monitoring System.	Dr Seethalakshmi V	
15.	Self-Healing IoT Mesh Network for Disaster Communication	Mrs. Priyadharsini S	
CAYm3			
1.	Autonomous Security & Surveillance UAV	Dr. B. Jaishankar	

List of Products Developed

2.	Hybrid EV Charger	Dr K Murugan	
3.	SEIKOZEN Gyroscopic Prosthetic Arm	Dr J Indra	
4.	Fingerprint Voting System	Dr.T.Jagadesh	
5.	Sun Tracker for Solar Panel Efficiency	Mr Ram Nivas D	
6.	IoT Based Automatic Vehicle Accident Detection & Rescue System	Dr. Himanshu Dekka	

List of Products Developed

7.	Supply chain enhancement module with blockchain	Dr J Indra	
8.	Tactical Rescue Analysis System using IoT	Dr Suganyadevi S	
9.	Cloud Integrated Facility Automation	Dr V Seethalakshmi	
10.	Real time product counter and Data management system	Dr R Jaikumar	 
11.	AI driver crop disease prediction and management system	Dr. Ashish Ranjan Shandangi	