



XAVIER INSTITUTE OF ENGINEERING

(An Autonomous Institute under Mumbai University)

Approved by AICTE and recognized by DTE, Government of Maharashtra

Accredited with an "A+" grade by NAAC

Department of Electronics and Telecommunication Engineering

(NBA Accredited)

Mini Project 2A A.Y 24-25

Group No.	Student Name	Project Title
1	Vedant Bhatade	EVM with biometric using MSP430
	Arpit Chaurasia	
	Sanidhya Dwivedi	
	Pratik Lushte	
2	Aditya Chindarkar	MSP430 interfaced with an Ultrasonic ranger
	Nanditha Ramesh	
	Abhishek Vangari	
3	Nikhil Naik	Low-Power Weather station using MSP430
	Sonu Mallah	
	Harsh Kadam	
	Steve Jenesh	
4	Purva Gharat	Soil Moisture Sensing using MSP 430
	Maithily Sawant	
	Kajal Singh	
	Archita Shinde	
5	Pranay Dhopat	WeatherSync Sensor using STM 32
	Shubham Desai	
	Ayush Palde	
	Parth Rane	



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6	Soham Mohite	Serial Communication using STM32
	Vaishnav Pashte	
	Aayush Narsing	
	Vinay Dudyala	
7	Sarvesh Naik	Smart Traffic Light Control System using MSP 430
	Manashree Pakhare	
	Rithika Patel	
	Purva Kapre	
8		GPS Module with STM32 F103C8 to Get Location Coordinates
	Aishwarya Dhamapurkar	
	Manali Lad	
	Shruti Surve	
9	pratik dhulap	Smart Light System Using STM32
	Prasad bhandare	
	shubham sawant	
	yaduraj kadlag	
10	Prabhakar Yadav	IoT based Automated Greenhouse using STM32
	Smita Shukla	
	Ankitkumar Prajapati	
	Gaurav Marke	
11	Soham Chorge	Robotic Arm Using Stm32
	Saikiran Ganga	
	Sahil Nikam	
	Vansh Tawar	



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12	Shubham Gaikwad	Automated irrigation system using stm32
	Kedar arekar	
	Sujal jain	
13	Harshad sawant	identification using RFID and interfacing with stm32
	Affaan khan	
	Divyanshu Patil	
	Sachin kambli	
14	Piyush Sanap	Intrusion Detector Mechanism using STM32
	Mukesh Jat	
	Mrunmayi Modak	
	Shubh Thokle	
15	shubham gawde	Remote control car using STM32
	Anvesh Saul	
	devansh Sharma	
	durvesh bedre	
16	Kedar Alwe	Fpv drone using stm32
	Amey Jathar	
	Girish Kamble	
	Aniket Girkar	
17	Benita Binoy	Controlling speed of DC fan using stm 32
	Piyush Kale	
	Sreeja Kashavoina	
	Atharv Mhatre	
18	Piyush Worlikar	



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	Pranay sawant	Humidity/Temperature Monitoring with DHT11 and STM32 Microcontroller
	Soham vanjiwale	
	Arpit yadav	

Mini Project Coordinator: Prof. Tejal Deshpande

Head of Department: Prof. Nitin Ahire