



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Electronics and Telecommunication Engineering

(Programme accredited by National Board of Accreditation - NBA)

MINI PROJECT 2A (A.Y 2023-24)

Group No.	Group Members	Roll No.	TITLE
1	Deepak Baheti	4	Solar tracking device using MSP430
	Maithili Gilbile	19	
	Nadia Khan	32	
	Mihir Salve	54	
2	Atharva Chandne	10	sends/Receive sms with stm 32 and sim GSM module GPS module to get location coordinates
	Sonu Mallah	35	
	Nikhil Naik	39	
	Arsalan Ansari	2	
3	Rutuja Bariya	6	Sending email and SMS using MSP430 launchpad and ESP8266
	Tanuj Patwardhan	47	
	Sakshi Pawar	48	
	Sanika Raut	52	
4	Ujjwal Gupta	21	parking assistance using ultrasonic distance measurement sensor and stm32
	Mayuresh Avhad	3	
	Swaraj Gandhi	18	
	Jignesh Chavan	11	
5	Viraj Pandey	44	Smart parking management system
	Derick lewis	54	
	Taslim Sayyed	51	
6	Rithika Patel	45	Smart water irrigation system using stm32
	Sarvesh Naik	40	
	Bhuvan Pagdhare	42	
	Manashree Pakhare	43	



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7	Ritik Raj	53	EVM machine using MSP430 with audio feedback
	Purva Karpe	29	
	Chetan Kawale	31	
	Ekta Bajpayee	5	
8	Aryan Patil	46	Automatic Rain water harvesting
	Shantanu Ramteke	50	
	Harsh Jaiswal	23	
	Shahnawaz Shaikh	61	
9	Tanmay Sawant	56	Line Follower and Obstacle Avoiding Robot
	Sindusagar Kamurthi	28	
	Pratiksha Sarvankar	55	
	Mahek Shaikh	60	
10		36	Vehicle accident alert system using MSP 430 launchpad and GPS module
	Naresh Marappa Bidbhitre	41	
	Sanjana Dhaybar	44	
	pratibha katere	51	
11	Sanskar Rander	51	Interfacing RTC module (DS3231) with MSP430 Digital clock.
	Delvin Maniamkottil		
	Rohit Phalke	49	
12	sahastrak chopde	13	password security system using STM32
	arfat Shaikh	59	
13	Saish chavan	12	Interfacing STM 32 with GPS Module
	Harsh kadam	25	
	Rakesh sharma	62	
	Shubham Gaikwad	17	



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14		34	Traffic Light Controller for a 4 roads Intersection using STM 32
		1	
	Rushi Ingale	22	
	Shubham Sawant	57	
15	Pratik Dhulap	16	AIR POLLUTION ALERT SYSTEM USING STM32
	Prathamesh sonawane	38	
	Yaduraj kadlag	26	
	Aniket Girkar	20	

Review Committee member 1 : Prof. Panil Jain

Review Committee member 2: Prof. Nitin Ahire

Mini Project Incharge : Prof. Tejal Deshpande / Prof. Manali Tayade