

**Fr.C.RODRIGUES INSTITUTE OF TECHNOLOGY, Vashi****Department of Electrical Engineering****Mini Project 2A - SH2022 - SEM V**

Evaluators	GROUP NO.	NAME	ROLL NO.	Title of Project
Dr. Mini Rajeev Mr. Rajendra Soni	1	Purva Dubal	4020107	Battery Charging with Boost Converter
		Saloni Parab	4020129	
		Piyush Khaire	4020114	
	2	Aryav Shrivastava	4020143	Smart Parking System
		Shreeyog Shinde	4020142	
		Moiz Sayyed	4020138	
	3	Yogesh Harel	4020110	Arduino Based Battery Over Discharge Protection Circuit
		Sushant Kedari	4020113	
		Shantanu Mahabale	4020118	
Karan Patil		4020131		
Dr. Mini N Ms. Nikita Nimbalkar Abhishek S.	4	Anamika Sharma	4020140	EV Charging and Battery Swapping (using Solar and Wind Energy)
		Vidnya Gosavi	4020155	
		Siddhesh Deshmukh	4020164	
		Sanskriti Hodawadekar	4020171	
	5	Anish Dethe	4020162	MPPT Based Solar Charge Controller
		Sanket Gadekar	4020159	
		Huzefa Barwaniwala	4020163	
	6	Shruti Chakraborty	4020103	3 Phase Automatic Changeover Switch with Microcontroller
		Vighnesh Deolikar	4020104	
Ganesh Maske		4020120		
Dr. Sushil Thale Ms. Seema Jadhav	7	Rohan Morye	4020123	Manually Controlled Robotic Arm
		Trupti Gajare	4020165	
		Ganesh Jadhav	4020167	
		Sushant Khetle	4020168	
	8	Baljot Kaur	4020170	High Voltage Tester (11 to 33KV)
		Mohit Rajput	4020136	
		Chetan Umbarkar	4020145	
	9	Harshvardhan Zope	4020148	Voice Operated Home Automation System
		Avishkar Kamble	4020158	
Meghraj Dhumal		4020156		
Sairaj Yadav		4020157		
		Sagar Vishe	4020150	

Subject Co-ordinator:

H.O.D



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Evaluators	GROUP NO.	NAME	ROLL NO.	Title of Project
Dr. Mahendra Rane Ms. Rashmi Kale	10	Dhanashri Talele	4020150	Automatic Power Factor Correction Unit
		Yash Walnuskar	4020151	
		Siddharth Surve	4020152	
		Jayesh Oturkar	4020154	
	11	Prathamesh Palande	4020126	Universal Inverter
		Pratim Parab	4020128	
		Saurabh Kaduskar	4020111	
		Himanshu Patil	4020130	
	12	Siddhartha Vanjari	4020146	Controlling DC-DC Converter using FPGA
		Shubham Pawar	4020133	
		Yash Prajapati	4020134	
		Anshuman Singh	4020144	
Dr. Bindu R. Ms.Ruchi H. Ms.Divya S.	13	Abhishek Nambiar	4020125	Speed Control of DC Motor using Bluetooth Module
		Anubhav Panda	4020127	
		Vinayak Bhujwadkar	4020102	
		Shubham Khushwaha	4020116	
	14	Steve George	4020109	Programmable Load Shedding Time Management
		Kaushal Karhade	4020112	
		Saumitra Mainkar	4020119	
	15	Vipul Gharat	4020153	Automatic Supply Changeover
		Anand Kashid	4020161	
		Saurabh Gaikwad	4020166	
		Atharva Kulkarni	4020169	
	Dr.Bindu S. Misbah Khan	16	Noel Rodriguez	4020137
Aayush Yadav			4020147	
Swarada Mhatre			4020135	
Nivedita Prasad			4020121	
17		NAIR ANURAG	4020124	Automatic vehicle halt with pollution detection
		SHAH KRUSHANG	4020139	
		AURORA ROHAN	4020101	
		FERNANDES ALDRIGH AGNEI	4020108	
18		\LAD SRUSHTI	4020117	Automatic rain sensing wiper
		\DORNALA BHAVANA	4020106	
		SHELKE ROHIT	4020141	
		MHATRE HARSH	4020122	

Subject Co-ordinator:

H.O.D



Fr.C.RODRIGUES INSTITUTE OF TECHNOLOGY, Vashi  
Department of Electrical Engineering  
Academic Year 2022-23

Sem-VI

Mini Project-2B

GROUP NO.	NAME	ROLL NO.	Title of Project	Internal Guide
1	Sushant Khettle	4020168	Automatic Robotic arm	Ms.Nikita N.
	Ganesh Jadhav	4020167		
	Trupti Gajare	4020165		
	Baljot Kaur	4020170		
2	Anand Kashid	4020161	Solar Based Mobile Charger and Power Bank	Ms.Nikita N.
	Saurabh Gaikwad	4020166		
	Vipul Gharat	4020153		
	Atharva Kulkarni	4020169		
3	Yogesh Harel	4020110	Over Voltage and Under-voltage protection	Ms.Nikita N.
	Kaushal Karhade	4020112		
	Sushant Kedari	4020113		
	Shantanu Mahabale	4020118		
4	Shruti Chakraborty	4020103	Smart Switch Box	Ms.Nikita N.
	Vighnesh Deolikor	4020104		
	Ganesh Maske	4020120		
	Rohan Morye	4020123		
5	Aryav Shrivastava	4020143	IoT Based Charging Station Locator based on Battery SOC	Ms.Nikita N.
	Shreeyog Shinde	4020142		
	Shubham Kushwaha	4020116		
	Moiz Sayyed	4020138		
6	Purva Dubal	4020107	Colour Sorter	Dr.Bindu R.
	Aayush Yadav	4020147		
	Yash Walnuskar	4020151		
	Vidnya Gosavi	4020155		
7	Piyush Khaire	4020114	3-D LED Cube	Dr.Bindu R.
	Anamika Sharma	4020140		
	Dhanashri Talele	4020150		
	Siddhesh Deshmukh	4020164		
8	Saumitra Mainkar	4020119	DC Motor Control	Dr.Bindu R.
	Swarada Mhatre	4020121		
	Karan Patil	4020131		
	Chetan Umbarkar	4020145		
9	Yash Prajapati	4020134	Speed Control of BLDC motor-12V DC	Dr.Bindu R.
	Siddharth Surve	4020152		
	Nivedita Prasad	4020135		
	Sanskruiti Hodawadekar	4020171		
10	Meghraj Dhumal	4020156	Automatic Arduino based Floor Cleaning Robot	Dr.Mini R.
	Sairaj yadav	4020157		
	Sagar Vishe	4020160		
	Avishkar kamble	4020158		

11	Vinayak Bhujawadkar	4020102	Smart Streetlight System	Dr.Mini R.
	Abhishek Nambiar	4020125		
	Saloni Parab	4020129		
	Anshuman Singh	4020144		
12	Fernandes Aldrigh Agnelo	4020108	Anti-Theft System for Distribution Lines	Dr.Mini R.
	Jayesh Oturkar	4020154		
	Sanket Gadekar	4020159		
	Huzefa Barwaniwala	4020163		
13	Anish dethe	4020162	Smart Helmet and Intelligent Bike system	Dr.Mini R.
	Srushti lad	4020117		
	Bhavana Dornala	4020106		
	Harsh mhatre	4020122		
14	Rohan aurora	4020101	Prepaid Energy Meter	Ms.Divya S.
	Rohit shelke	4020141		
	Anurag Nair	4020124		
	Krushang shah	4020139		
15	Himanshu Patil	4020130	Low Power Bi-Directional Converter	Ms.Divya S.
	Mohit Rajput	4020136		
	Anubhav Panda	4020127		
	Harshvardhan Zope	4020148		
16	Saurabh Kaduskar	4020111	Mini Hyperloop	Ms.Divya S.
	Pratim Parab	4020128		
	Prathamesh Palande	4020126		
	Shubham Pawar	4020133		
17	Noel Rodrigues	4020137	DC Motor Drive	Ms.Divya S.
	Siddharth Vanjari	4020146		
	Steve George	4020109		
<i>Bundus</i>		<i>Nikita</i> <i>(Ms. Nikita N.)</i> <b>Mini-Project Co-ordinator</b>		