

**Fr.C.RODRIGUES INSTITUTE OF TECHNOLOGY, Vashi**  
**Department of Electrical Engineering**

**Sem-V**

**Mini Project-2A**

<b>GROUP NO.</b>	<b>NAME</b>	<b>ROLL NO.</b>	<b>Title of Project</b>	<b>Internal Guide</b>
1	Purva Dubal	4020107	Battery Charging with Boost Converter	Mrs.Rashmi Kale
	Saloni Parab	4020129		
	Piyush Khaire	4020114		
2	Aryav Shrivastava	4020143	Smart Parking System	Mrs.Rashmi Kale
	Shreeyog Shinde	4020142		
	Moiz Sayyed	4020138		
3	Yogesh Harel	4020110	Arduino Based Battery Over Discharge Protection Circuit	Mrs.Rashmi Kale
	Sushant Kedari	4020113		
	Shantanu Mahabale	4020118		
	Karan Patil	4020131		
4	Anamika Sharma	4020140	EV Charging and Battery Swapping (using Solar and Wind Energy)	Mrs.Rashmi Kale
	Vidnya Gosavi	4020155		
	Siddhesh Deshmukh	4020164		
	Sanskriti Hodawadekar	4020171		
5	Anish Dethe	4020162	MPPT Based Solar Charge Controller	Dr.Bindu R.
	Sanket Gadekar	4020159		
	Huzefa Barwaniwala	4020163		
6	Shruti Chakraborty	4020103	3 Phase Automatic Changeover Switch with Microcontroller	Dr.Bindu R.
	Vighnesh Deollikar	4020104		
	Ganesh Maske	4020120		
	Rohan Morye	4020123		
7	Trupti Gajare	4020165	Manually Controlled Robotic Arm	Dr.Bindu R.
	Ganesh Jadhav	4020167		
	Sushant Khetle	4020168		
	Baljot Kaur	4020170		
8	Mohit Rajput	4020136	High Voltage Tester (11 to 33KV)	Dr.Bindu R.
	Chetan Umbarkar	4020145		
	Harshvardhan Zope	4020148		

9	Avishkar Kamble	4020158	Voice Operated Home Automation System	Mrs. Nikita Nibalkar
	Meghraj Dhumal	4020156		
	Sairaj Yadav	4020157		
	Sagar Vishe	4020150		
10	Dhanashri Talele	4020150	Automatic Power Factor Correction Unit	Mrs. Nikita Nibalkar
	Yash Walnuskar	4020151		
	Siddharth Surve	4020152		
	Jayesh Oturkar	4020154		
11	Prathamesh Palande	4020126	Universal Inverter	Mrs. Nikita Nibalkar
	Pratim Parab	4020128		
	Saurabh Kaduskar	4020111		
	Himanshu Patil	4020130		
12	Siddhartha Vanjari	4020146	Controlling DC-DC Converter using FPGA	Mrs. Nikita Nibalkar
	Shubham Pawar	4020133		
	Yash Prajapati	4020134		
	Anshuman Singh	4020144		
13	Abhishek Nambiar	4020125	Speed Control of DC Motor using Bluetooth Module	Mr. Abhishek Shiwalkar
	Anubhav Panda	4020127		
	Vinayak Bhujwadkar	4020102		
	Shubham Khushwaha	4020116		
14	Steve George	4020109	Programmable Load Shedding Time Management	Mr. Abhishek Shiwalkar
	Kaushal Karhade	4020112		
	Saumitra Mainkar	4020119		
15	Vipul Gharat	4020153	Automatic Supply Changeover	Mr. Abhishek Shiwalkar
	Anand Kashid	4020161		
	Saurabh Gaikwad	4020166		
	Atharva Kulkarni	4020169		
16	Noel Rodriguez	4020137	Railway Crossing System using RF Sensor	Mr. Abhishek Shiwalkar
	Aayush Yadav	4020147		
	Swarada Mhatre	4020135		
	Nivedita Prasad	4020121		
17	NAIR ANURAG	4020124	Automatic vehicle halt with pollution detection	Mr. Abhishek Shiwalkar
	SHAH KRUSHANG	4020139		
	AURORA ROHAN	4020101		
	FERNANDES ALDRIGH A	4020108		
18	\ LAD SRUSHTI	4020117	Automatic rain sensing wiper	Mr. Abhishek Shiwalkar
	\ DORNALA BHAVANA	4020106		
	SHELKE ROHIT	4020141		
	MHATRE HARSH	4020122		

**Fr.C.RODRIGUES INSTITUTE OF TECHNOLOGY, Vashi****Department of Electrical Engineering****Sem-VI****Mini Project-2B**

<b>GROUP NO.</b>	<b>NAME</b>	<b>ROLL NO.</b>	<b>Title of Project</b>	<b>Internal Guide</b>
1	Sushant Khetle	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 Deolikar	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		
	Sanskriti 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		