

## Fr.C.Rodrigues Institute of Technology

## Department of Electrical Engineering

Sem - 3

Mini Project 1A

SH2022

Group No.	Group Members		Mini Project Topic	Internal Guide
	Roll No.	Name		
1	4021111	JAGTAP SAHIL SUNIL	Automatic Bell Display	Dr.Sushil Thale
	4021102	BIDE KIRAN SANJAY		
	4021110	JADHAV VINIT MANGESH		
	4021104	CYRIL WILLIAM		
2	4021106	GAIKWAD SWAYASH SHANTARAM	Energy Conservative Circulation Area Lighting	Dr.Sushil Thale
	4021107	GAVHANE DEEPANSHU SANDESH		
	4021109	GHADGE YASH VILAS		
	4021113	\ KAMBLE RITIKA RAJENDRA		
3	4021105	DAINGADE SIDDHESH DADASAHEB	Multi-source Battery Charger	Dr.Sushil Thale
	4021120	MALUNJKAR OM SURESH		
	4021121	MANDVE ROHIT DEEPAK		
	4021123	\ MHATRE VAIBHAVI SANJAY		
4	4021114	KAMBLE VIKRAM DHANAJI	Design of Voice control system for wheel chair application	Dr.Sushil Thale
	4021103	BORKAR RAHIL ABDUL RAHIM		
	4021119	MALI HIMANSHU RADHESHYAM		
	4021116	KOHAD YASH ABHIJIT		
5	4021118	MAHAJAN YASH	Door lock system using face recognition with Rasperry pi	Dr.Sushil Thale
	4021122	MAYEKAR SHREYASH SHRIKANT		
	4021117	KUMBHAR ROHIT SUHAS		
	4021108	GAWAD SAISH VASANT		
6	4021115	KEZHAKKARA GHRITIKH MAHESH	Power Generation through neodymium magnets	Dr.Sushil Thale
	4021101	BAGADE ATHARVA SHANKAR		
	4021112	JAVKAR ANIKET PRAKASH		
	4021124	NISHAD ASHISH RAJKUMAR		
7	4021125	PANDEY SHRESHTHA	Light Intensity control using arduino	Divya S.
	4021141	\ SONGIRKAR SURABHI BHARAT		
	4020132	\ PATIL MAYURI		
	4021143	THAKUR AYMAN ASHFAQ		
8	4021136	SHENDE PRATHAMESH NANDKUMAR	Hydroelectricity Power Generation	Divya S.
	4021127	PATIL AJAY SHESHERAO		
	4021126	PARIYA SHIVAM GITARAM		
	4021133	ROKADE GAURANG RAJESH		
9	4021128	\ PEDAMKAR SIDDHI NANDKUMAR	Autosweep Robo Floor Cleaner	Divya S.
	4021146	\ WAGHMODE KAJAL SHAHAJI		
	4021140	\ SONAWANE KIRTI PRAMOD		
	4021142	TAYADE ATHARVA NARENDRA		
10	4021130	PUNIT SANJEEV REVANNAVAR	Arduino based Humidifier	Divya S.
	4021129	PRABHU OM VISHNUDAS		
	4021135	SAWALKAR HARSH AJAY		
	4021138	SHETTY TUSHAR MADHUKAR		

11	4021131	RAJPUT SWAMI SATTARSINGG	Laser based communication system	Divya S.
	4021134	SALUNKHE VINAYAK BHARAT		
	4021145	VARMA SARTHAK RAMVRIKSH		
	4021147	YADAV PRATHAMESH RAMSILAN		
12	4021132	RAUT OMKAR ANKUSH	Fire Detection and control system	Divya S.
	4021137	SHETTY SHASHANK DHANANJAYA		
	4021139	SINGH PARAMVEER		
	4021144	THAKUR SOHAM MANGESH		

**Fr.C.Rodrigues Institute of Technology**  
**Department of Electrical Engineering**

Sem-4

Mini Project-1B

FH 2023

Group No.	Group Members		Mini Project Topic	Internal Guide
	Roll No.	Name		
1	4021103	BORKAR RAHIL ABDUL RAHIM	<b>Design of voice controlled system for wheel chair application</b>	Mrs. Seema Jadhav
	4021114	KAMBLE VIKRAM DHANAJI		
	4021116	KOHAD YASH ABHIJIT		
	4021119	MALI HIMANSHU RADHESHYAM		
2	4021108	GAWAD SAISH VASANT	<b>Mini Invertor</b>	Mrs. Seema Jadhav
	4021117	KUMBHAR ROHIT SUHAS		
	4021118	MAHAJAN YASH		
	4021122	MAYEKAR SHREYASH SHRIKANT		
3	4021105	DAINGADE SIDDHESH DADASAHEB	<b>Metal Detector</b>	Mrs. Seema Jadhav
	4021120	MALUNJKAR OM SURESH		
	4021121	MANDVE ROHIT DEEPAK		
	4021123	\MHATRE VAIBHAVI SANJAY		
4	4021102	BIDE KIRAN SANJAY	<b>Mobile phone jammer</b>	Mrs. Seema Jadhav
	4021104	CYRIL WILLIAM		
	4021110	JADHAV VINIT MANGESH		
	4021111	JAGTAP SAHIL SUNIL		
5	4021101	BAGADE ATHARVA SHANKAR	<b>Hobridge mini invertor (220V, 100W)</b>	Mrs. Seema Jadhav
	4021102	BIDE KIRAN SANJAY		
	4021115	KEZHAKKARA GHRITIKH MAHESH		
	4021124	NISHAD ASHISH RAJKUMAR		
6	4021106	GAIKWAD SWAYASH SHANTARAM	<b>Energy conservative circulation area lighting</b>	Mrs. Seema Jadhav
	4021107	GAVHANE DEEPANSHU SANDESH		
	4021109	GHADGE YASH VILAS		
	4021113	\KAMBLE RITIKA RAJENDRA		
7	4021125	\PANDEY SHRESHTHA	<b>Over current protection system using op amp</b>	Mrs. Seema Jadhav
	4021142	TAYADE ATHARVA NARENDRA		
	4020132	\PATIL MAYURI		
	4021143	THAKUR AYMAN ASHFAQ		
8	4021136	SHENDE PRATHAMESH NANDKUMAR	<b>IoT Based Bike Theft Detection System</b>	Mr.Abhishek Shiwalkar
	4021127	PATIL AJAY SHESHERAO		
	4021126	PARIYA SHIVAM GITARAM		
	4021133	ROKADE GAURANG RAJESH		
9	4021128	\PEDAMKAR SIDDHI NANDKUMAR	<b>Waste To Energy</b>	Mr.Abhishek Shiwalkar
	4021146	\WAGHMODE KAJAL SHAHAJI		
	4021140	\SONAWANE KIRTI PRAMOD		
	4021141	\SONGIRKAR SURABHI BHARAT		

10	4021130	REVANNAVAR PUNIT SANJEEV	<b>Speed Control Of Single Phase Induction Motor</b>	Mr.Abhishek Shiwalkar
	4021129	PRABHU OM VISHNUDAS		
	4021135	SAWALKAR HARSH AJAY		
	4021138	SHETTY TUSHAR MADHUKAR		
11	4021131	RAJPUT SWAMI SATTARSINGH	<b>Non Contact Voltage Detector along with Polarity Dection</b>	Mr.Abhishek Shiwalkar
	4021134	SALUNKHE VINAYAK BHARAT		
	4021145	VARMA SARTHAK RAMVRIKSH		
	4021147	YADAV PRATHAMESH RAMSILAN		
12	4021132	RAUT OMKAR ANKUSH	<b>Iot Based Underground Cable Fault Detection System</b>	Mr.Abhishek Shiwalkar
	4021137	SHETTY SHASHANK DHANANJAYA		
	4021139	SINGH PARAMVEER		
	4021144	THAKUR SOHAM MANGESH		
13	4021149	SAHILI BHALERAO	<b>PCB Miling Machine</b>	Mrs.Rashmi Kale
	4021151	AKASH CHAUDHARI		
	4021152	PRADNYA CHAUDHARI		
	4021161	GOLU;NATH NAIDU		
14	4021169	SNEHAL YERAM	<b>Smart Railway Accident prevention System.</b>	Mrs.Rashmi Kale
	4021148	RITIKESH ALHATE		
	4021158	OMKAR GHAG		
	421167	SAHIL TRIMAKKAR		
15	4021153	ABHISHEK CHAVAN	<b>Wireless charging of an electric vehicle</b>	Mrs.Rashmi Kale
	4021154	VAIBHAV CHAVAN		
	4021160	PARTH KOLI		
	4021166	PRATHAM SURVE		
16	4021150	ARYAN TIRUPATI BHATJOSHI	<b>AC Voltage Sensing Circuit</b>	Mrs.Rashmi Kale
	4021165	SOHEL NAJIR SHAIKH		
	4021162	SHRUTI SOMNATH PAGARE		
	4021156	CHRIS CLEMENT		
17	4021157	HARSH DHURI	<b>High Voltage DC sensing for Microcontroller Application</b>	Mrs.Rashmi Kale
	4021164	TABIN QUADRI		
	4021168	BHUWAN R. WAILTHARE		
18	4021155	ROSHANI CHOUDHARI	<b>Solar Power inverter</b>	Mrs.Rashmi Kale
	4021159	SHRUSHTI KOLHE		
	4021159	KIRAN LOKHANDE		