

Fr.C.Rodrigues Institute of Technology			
Department of Electrical Engineering			
Sem - 5		Mini Project 2A SH2021	
Group No.	Group Members	Roll No.	Mini Project-2A Topic
1	ANAND UNNIKRISHNAN	4019101	Digital Door Lock using Microcontroller
	ANTO SEN	4019102	
	ASTITVA ANANT	4019103	
	AHMED UZAIR	4019109	
2	CHALKE SAISH PRAKASH	4019105	Speed Control Of DC Motor Using Pulse Width Modulation
	ENLOLU SHREEDHAR KRISHNA	4019110	
	JHA RETAK	4019114	
	KADAM SANKET SHAMRAO	4019116	
3	BERDE SMIT SITARAM	4019104	Visitor Counter with automatic room light control
	GUPTA RITIK KUMAR	4019111	
	RAMASHANKAR		
	KANNAUJIYA VIVEK RAJESH	4019119	
4	CHAUDHARI AKASH PRAKASH	4019106	ZVS induction heater
	DESHMUKH SANSKRUTI RAJU	4019107	
	INGALE HARSHAL NITIN	4019112	
	JOHNY GEORGE JOSEPH	4019115	
5	JADHAV AYUSH VISHWAS	4019113	DC to DC boost converter for phantom power supply
	KAMBLE SAISH	4019117	
	KAMBLE SURAJ BABAN	4019118	
	KUCHEKAR SUSHANT SANJAY	4019120	
6	MAHARAO NAGESH SHIVARAM	4019124	IoT based plants monitoring and irrigation system
	MALIK ANUSH KRISHAN KUMAR	4019125	
	MAURYA RITESH INDRESH	4019126	
	MHATRE RISHABH RAJAN	4019128	
7	PANDIT SHELAR TEJAS	4019132	Gesture vocalizer
	PATIL PIYUSH RAJARAM	4019135	
	PATIL SHRUTI HARISHCHANDRA	4019136	
	PAWAR CHINMAY DILIP	4019137	
8	MAYEKAR SHRUTI SHRIKANT	4019127	Buck Converter using Arduino
	PANCHAL PAWAN NIVRUTTI	4019131	
	PEDNEKAR TANMAY BABU	4019138	
	PHAPALE VIRAJ VIKAS	4019139	
9	KULKARNI ARCHIT AJIT	4019121	Solar MPPT Charge Controller
	LONDHE TANUSHREE DARYAW	4019123	
	PASALKAR ATHARVA SANTOSH	4019133	
10	LAHANE SONALI KAILAS	4019122	BLDC motor speed control using microcontroller
	NAIR SRUTHI VENU	4019129	
	PACHPUND VEDANT VITTHAL	4019130	
	PATIL KOMAL DEVANAND	4019134	

11	PIYUSH KUMAR	4019140	Battery Pack
	PRADHAN KEDAR VIRENDRA	4019141	
	RAJPUT VRUKSHAL	4019142	
	SHARMA SHIVANI	4019145	
12	RANGARI GAURAV JAYWANT	4019143	Development of Fault Distance Locator for Power Transmission Lines Using Arduino
	SHIRGAONKAR ASHWIN PRAMOD	4019146	
	SURVASE HARSH DHANRAJ	4019148	
	TONAPI PRANAV GURURAJ	4019151	
13	TANPATHAK SOHAM KISHOR	4019150	Smart Helmet with Intelligent Bike System
	VARTAK CHINMAY ATUL	4019152	
	WANI HRITHIK	4019153	
	YADAV NIVEDITA N	4019154	
14	MUJAHID MOHAMMED UMAIR SALEEMUDDIN	4019156	Automatic electronic Star Delta starter with load feedback control
	ZAGADE SAHIL BAPU	4019157	
	KAUSHAL ARADHANA MUKUNDILAL	4019158	
	SURYAWANSHI VAISHNAVI JAGDISH	4019159	
15	SINGH VIDHANSH	4019147	Hand Gesture Wheelchair
	TAJANE VEDANT SUDHIR	4019149	
	GAUTAM GNANAPRAKASAM ASARI	4019155	
16	VYAS DIVYA PRASHANT	4019160	Automatic power factor detection and correction using arduino uno
	GHADGE SAKSHI SUNIL	4019164	
	WADKAR GAURI RAMESH	4019166	
	TEJAS PARSHURAM KUBAL	4019168	
17	MISHRA HARSHAL RAKESH	4019161	Surge protection for sensitive electronic circuit
	SURVEY ANUSHKA ANIL	4019162	
	KARELIYA DHARAA DHARMENDRA	4019167	
	PANDEY ABHISHEK VIJAY	4019170	
18	CHAVAN POOJA RAMDAS	4019163	Automatic Gas Stove
	KARTIKRAJ EASWARAN	4019165	
	MAHAJAN HITESH VIDYADHAR	4019169	
	JAIPAL PRATHAMESH CHANDRADEEP	4019171	
19	NADAR ANNIE MICHAEL	401839	Industry Process Automation Using Programmable Switching
	NAIR ABHISHEK	401841	
	SINGH ABHIJEET	401856	
	MISHRA NISHANT	401731	
20	AAYUSH KUMAR	401801	Portable Ultrasonic range meter
	WILSON ARNOLD	401863	

Fr.C.Rodrigues Institute of Technology
Department of Electrical Engineering
Mini Project 2B

Sem - 6

FH2022

Group No.	Group Members Name	Roll No.	Mini Project-2B Topic
1	ANAND UNNIKRISHNAN	4019101	Biometric Based Electronic Voting Machine
	ANTO SEN	4019102	
	ASTITVA ANANT	4019103	
	AHMED UZAIR	4019109	
2	CHALKE SAISH PRAKASH	4019105	Smart Floor Cleaner
	ENLOLU SHREEDHAR KRISHNA	4019110	
	JHA RETAK	4019114	
	KADAM SANKET SHAMRAO	4019116	
3	BERDE SMIT SITARAM	4019104	Car Accident Prevention System with Arduino
	GUPTA RITIK KUMAR	4019111	
	RAMASHANKAR	4019119	
4	KANNAUJYA VIVEK RAJESH	4019119	Autonomous Fire Extinguishing Robot
	CHAUDHARI AKASH PRAKASH	4019106	
	DESHMUKH SANSKRUTI RAJU	4019107	
	INGALE HARSHAL NITIN	4019112	
5	JOHNY GEORGE JOSEPH	4019115	Smart Load Shedding And Protection
	JADHAV AYUSH VISHWAS	4019113	
	KAMBLE SAISH	4019117	
	KAMBLE SURAJ BABAN	4019118	
6	KUCHEKAR SUSHANT SANJAY	4019120	Energy Harvesting using Piezoelectric Transducers
	MAHARAO NAGESH SHIVARAM	4019124	
	MALIK ANUSH KRISHAN KUMAR	4019125	
	MAURYA RITESH INDRESH	4019126	
7	MHATRE RISHABH RAJAN	4019128	Single axis solar tracker system
	PANDIT SHELAR TEJAS	4019132	
	PATIL PIYUSH RAJARAM	4019135	
	PATIL SHRUTI HARISHCHANDRA	4019136	
8	PAWAR CHINMAY DILIP	4019137	Zero Contact Sanitizing & Health Monitoring System for the prevention of spread of COVID 19
	MAYEKAR SHRUTI SHRIKANT	4019127	
	PANCHAL PAWAN NIVRUTTI	4019131	
	PEDNEKAR TANMAY BABU	4019138	
9	PHAPALE VIRAJ VIKAS	4019139	IoT Based Health Monitoring System using ESP32 Web Server
	KULKARNI ARCHIT AJIT	4019121	
	LONDHE TANUSHREE DARYAW	4019123	
	AAYUSH KUMAR	401801	
10	WILSON ARNOLD	401863	Differential Current Protection of Transformer using Arduino
	LAHANE SONALI KAILAS	4019122	
	NAIR SRUTHI VENU	4019129	
	PACHPUND VEDANT VITTHAL	4019130	
	PATIL KOMAL DEVANAND	4019134	

11	PIYUSH KUMAR	4019140	Portable Power Pack
	PRADHAN KEDAR VIRENDRA	4019141	
	RAJPUT VRUKSHAL	4019142	
	SHARMA SHIVANI	4019145	
12	RANGARI GAURAV JAYWANT	4019143	Autonomous Driving Car Prototype Using OpenCV
	SHIRGAONKAR ASHWIN PRAMOD	4019146	
	SURVASE HARSH DHANRAJ	4019148	
	TONAPI PRANAV GURURAJ	4019151	
13	PASALKAR ATHARVA SANTOSH	4019133	Smart Shoes
	TANPATHAK SOHAM KISHOR	4019150	
	VARTAK CHINMAY ATUL	4019152	
	WANI HRITHIK	4019153	
14	MUJAHID MOHAMMED UMAIR SALEEMUDDIN	4019156	Transformer Monitoring using IOT
	ZAGADE SAHIL BAPU	4019157	
	KAUSHAL ARADHANA MUKUNDILAL	4019158	
	SURYAWANSHI VAISHNAVI JAGDISH	4019159	
15	SINGH VIDHANSH	4019147	Morse Code Translator
	TAJANE VEDANT SUDHIR	4019149	
	GAUTAM GNANAPRAKASAM ASARI	4019155	
16	VYAS DIVYA PRASHANT	4019160	Modelling of EV with implementation of battery monitoring system
	GHADGE SAKSHI SUNIL	4019164	
	WADKAR GAURI RAMESH	4019166	
	TEJAS PARSHURAM KUBAL	4019168	
17	MISHRA HARSHAL RAKESH	4019161	Smart Energy Meter
	SURVEY ANUSHKA ANIL	4019162	
	KARELIYA DHARAA DHARMENDRA	4019167	
	PANDEY ABHISHEK VIJAY	4019170	
18	CHAVAN POOJA RAMDAS	4019163	Arduino Mega based Gas Stove Automation
	KARTIKRAJ EASWARAN	4019165	
	MAHAJAN HITESH VIDYADHAR	4019169	
	JAITPAL PRATHAMESH CHANDRADEEP	4019171	
19	NADAR ANNIE MICHAEL	401839	Remote Controlled Solar Powered Plant Watering System
	NAIR ABHISHEK	401841	
	SINGH ABHIJEET	401856	
	MISHRA NISHANT	401731	