

ZES's Zeal College of Engineering, Narhe, Pune
Department of Electrical Engineering
BE Electrical - A & B DIV (SEM-I A.Y. 18-19)
BE Project Stage I

Sr. No.	Roll No	Name of Student	Name of Guide	Topic Name
1	B62025	Mali Vaibhav Anil	Dr. S.A. Deokar (9823141287)	Solar based DC induction cooker
	B61028	Honrao Shubham A.		
	B62026	Mathe Sanket Ashok		
	B62054	Todkar Yash Anil		
	B62028	Moon Diksha Shuddhodhan		
2	B62006	Bhojane Milind Kacharoas	Dr. M.G. Unde (9422727088)	Speed control of DC motor by using chopper
	B62018	Katolkar Gaurao Sudhakar		
	B62034	Patil Harshal Sanjay		
	B62048	Shinde Shubham Dhanaji		
3	B62002	Aundhakar Avadhut Avinash	Dr. M.G. Unde (9422727088)	Study of unequally spaced grounding grid
	B62020	Khambe Mayur Raghunath		
	B62021	Kodole Komal Dadaso		
	B62023	Kurale Rohan Dhondiram		
4	B61043	Katti Yogita Raju	Prof. M.R. Hans (9689002766)	Hybrid Electric Bout Using Solar Powered And Super Capacitor
	B61066	Patil Jayesh Chandrakant		
	B62046	Shimpi Mahesh Liladhar		
	B61082	Valse Pankaj Ramdas		
5	B61038	Kanade Ajinkya S	Prof. M.R. Hans (9689002766)	Solar And Wind Hybrid Power System For EV Charging Station
	B61042	Katta Kapil Kisan		
	B61052	Mahajan Sanket Madhukar		
	B61068	Patil Laxmikant Valmik		
6	B62010	Gutte Nilesh Shesherao	Prof. R.J. Patil (8421653900)	Monitoring and controlling of Three phase Induction Motor using PLC
	B62052	Sutar Sanket Anil		
	B62043	SANAP VISHAL MAHADEO		
	B62059	Wangarwar Ganesh Balaji		
7	B61012	Birajadar Nitin Prabhakar	Prof. R.J. Patil (8421653900)	Transient fault analysis in tranasmission line using GPS
	B61040	Kankate Satish Maruti		
	B61057	More Akash Suresh		

8	B61020	Gaikwad Dnyaneshwar S	Prof. R.J. Patil (8421653900)	real time monitoring of electrical parameters
	B61060	Narute Rajkumar B		
	B61079	Suryawanshi Sagar D		
	B61086	Yadav Vivek Mahadev		
9	B61034	Kale Vishal Bhagwat	Prof. Prashant Kumar (8928048180)	Four way traffic signal using PLC SCADA using density based
	B61064	Patil Akshay Bankatrao		
	B61067	Patil Kunal Anil		
	B61081	Trivedi Atul Pramod		
10	B62038	Pawade Rahul Ramesh	Prof. Prashant Kumar (8928048180)	Conventional pre energy generaton
	B62060	Wavare Abaso Chhatrabhuj		
11	B62029	Moreskar Nemraj Balu	Prof. Prashant Kumar (8928048180)	Performance Anaylysis Of Solar Power Generation Using Photovoltaic Panel
	B62007	Borade Namdev Narayan		
	B62008	Chaudhari Amol Sanjay		
	B62024	Lande Rakshanda Vitthalrao		
12	B61008	Bhat Shubham Rajendra	Prof. Shruti Gaur (8600847734)	Design And Development Of BLDCc Motor For an Electric Vehical
	B61033	Kadam Nikhil Satyajit		
	B61054	Mengade Amol Dnyanoba		
	B61063	Pandharpure Chaitanya S		
13	B61011	Bidre Shailesh Shivaji	Prof. Shruti Gaur (8600847734)	Application of BLDC motor in ceiling fan
	B61018	Divekar Roshan R		
	B61032	Jaurat Shubham V		
	B61055	Mestry Rahul Ravindra		
14	B61090	Awate Pratyusha Bhaskar	Prof. S.G. Mane (9028916513)	Home automation by smart switch
	B61074	Pethkar Amit Rajendra		
	B61075	Shejal Abhijit Shankar		
	B61087	Zende Akash Anil		
15	B62003	Barkale Sagar Dilip	Prof. S.G. Mane (9028916513)	Bridge type solid state fault current limiter
	B62058	Waghmare Sandip Khandu		
	B61039	Kanaskar Mayur Harichandra		
	B61007	Bhalerao Avinash Haridas		
16	B61025	Ghuge Sachin Rameshwar	Prof. S.S. Yadav (9545201106)	
	B61026	Giri Rupali Jagjivan		
	B61071	Patil Ravindra Ishwar		
	B61085	Wagh Sachin Ramdas		
17	B61056	Mhatre Prajakta Namdev	Prof. S.S. Yadav (9545201106)	Electrical system for E- Buke implemented in ZCOER for Asian E-Bike championship
	B61037	Kamble Sarita Ganpat		
	B61078	Shirke Ashwini		

18	B61003	Apet Omkar Dashrath	Prof. S.S. Yadav (9545201106)	Home Automation Using IOT
	B61005	Ban Rahul Satish		
	B61076	Shinde Pratiksha Suresh		
19	B61010	Bhong Namrata Hanumant	Prof. M.R. Hans (9689002766)	Ecofriendly Bike
	B61021	Gaikwad Indranil Pravin		
	B61051	Magdum Ninad Kiran		
	B61058	More Viraj Vilas		
20	B61001	Aaiwale Ajay Ramesh	Prof. J.A. Kshirsagar (9420696534)	Hybrid Electric Car Charger
	B61031	Jarag Avdhut Krishnat		
	B61036	Kamble Mayur Sadashiv		
	B61053	Mangaonkar Sushant M		
21	B62001	Angaj Omkar Namdev	Prof. J.A. Kshirsagar (9420696534)	Hyperloop transportation system
	B62016	Kasalkar Sudheer Shankar		
	B62036	Patil Yayati Pandurang		
	B62049	Shindekar Sourabh N		
22	B61004	Awachar Neha Manojrao	Prof. Chaitanya Deshpande (8956687623)	A Single-Stage Three-Phase Inverter Based On CUK Converters for PV Applications
	B61017	Dhumal Abhishek Suresh		
	B61041	Kashid Shubham Devidas		
	B61077	Shirke Akshay Vishwanath		
	B61044	Kaware Gaurav Digamber		
23	B62012	Honkalse Manasi Manish	Prof. Chaitanya Deshpande (8956687623)	VEHICLE MONITORING tracking and accident prevention by using IOT
	B62033	Pardeshi Siddhant Sanjaysing		
	B62039	Pawar Kiran Ashok		
	B62015	Karande Dhanashri S		
24	B62005	Bhingole Prashant Balaji	Prof. Chinmay Deshpande (8956687627)	Design And Optimisation Of Three Phase Transformer Using Ansys Maxwell
	B62022	Kunturkar Vedant Nitish		
	B62004	Bhinge Akshay Shailesh		
25	B61016	Deshmukh Rushikesh R	Prof. Chinmay Deshpande (8956687627)	Floating solar
	B61009	Bhoi Snehal Arun		
	B61019	Fegade Harshada Mohan		
	B61027	Gore Nagesh Maroti		
26	B61002	Abitkar Yogesh Rajendra	Prof. Kunal Joshi (9158720982)	Automatic Operation Of Distributed Gene. System Of Grid Connected System By PLC
	B61014	Chhajed Nikhil Ratanlal		
	B61059	Mujawar Rumana Kabir		
	B61080	Tathe Sagar Laxman		
27	B62013	Jadhav Arvind Gulabrao	Prof. Kunal Joshi (9158720982)	Automatic Operation of Hydroplanic System by Using PLC and SCADA
	B62037	Patole Vijay Narayan		
	B62045	Shilamkar Kundan Balu		
	B62056	Wabale Amol Dhanaji		

28	B61083	Veer Akshay Suresh	Prof. V.L. Tathe (7066065634)	Lab view baed power quality monitoring of Induction Motor
	B61045	Khopkar Kartiki Shubham		
	B61047	Kulkarni Akshay Padmakar		
	B61049	Lohar Shital Shivaji		
29	B62031	Palekar Dilip Keraba	Prof. V.L. Tathe (7066065634)	Predefined speed control of BLDC motor by using microcontroller
	B62040	Pawar Shubhangi Shivaji		
	B62041	Rathod Akshay Rangnath		
	B62051	Suryawanshi Rutuja P		
30	B62050	Srivastava Siddhartha R	Prof. B.G. Sherkhane (9970875595)	Design of battery operated hybrid electric two wheele
	B62019	Kawale Ganesh Narayan		
	B62035	Patil Shivprasad Yashwant		
	B62057	Wagh Bharat ganesh		
31	B62055	Uparwat Vijaya Shravan	Prof. B.G. Sherkhane (9970875595)	Solar powered IOT based landslide and flood detection and alarm system
	B61030	Ingale Komal Vilas		
	B61062	Pakale Ankita Rakesh		
	B61084	Wadkar Sneha Manik		
32	B61015	Dake Snehal Suryakant	Prof. S. D. Dharme (8390736438)	Hybrid Electrical Energy
	B62009	Dipte Aarti Anil		
	B61088	Mergal Ashwini Kalyan		
33	B61048	Kumbhar Ashwini Shankar	Prof. S. D. Dharme (8390736438)	Three Phase Induction Motor Protection
	B61065	Patil Asmita Dattatraya		
	B61069	Patil Monika Tatyasaheb		
	B61046	Kulkarni Akshada Prasad		
34	B62053	Thanedar Piyusha Pratap	Prof. S. D. Dharme (8390736438)	Conservation of Exhaust Fan Energy
	B61022	Gaikwad Manoj Arun		
	B61070	Patil Pooja Balaso		
	B61073	Pawar Shweta Sudhakar		
35	B61013	Borde Pragati Ashok	Prof. Satya Prakash (7028099900)	Design of manufacturing of pelton wheel turbine set up for electricity generation.
	B61023	Gaikwad Satypal Namdev		
	B61024	Ghadge Kiran Shankar		
	B61029	Indore Tanuja Rohidas		
36	B61035	Kamble Bhavik Baban	Prof. Satya Prakash (7028099900)	Eddy current braking retardation
	B61050	Lokhande Suraj Parshuram		
	B61061	Oza Siddhesh Ramesh		
	B61072	Patsute Swapnil Sunil		
37	B62032	Paliwal Shivam Vishwas	Dr. Rupesh Jha (9867497109)	Design and developement of personal electric flying vehicle
	B62014	Jadhav Parvati Balaji		
	B62044	Savji Veena Vijayrao		
	B62047	Shinde Jaydeep Sambhaji		

38	B62027	Metakari Sneha R	Dr. Rupesh Jha (9867497109)	Design of ground station for personal electric flying vehicle
	B62030	Nanavare Sourabh Sanjay		
	B62042	Sakate Swapnil Sanjay		
39	B61006	Bhagwat Nilesh Rameshwar	Prof. B.G. Sherkhane (9970875595)	Transformer health monitoring using IOT
	B62011	Hande Rohit Dattatray		
	B61089	Kore Sandeep Hanamant		
40	B62017	Kashid Shital Sunil	Prof. Chinmay Deshpande (8956687627)	Underground fault detection by GSM module