

**Project Brief and Students Team Member Names**

**Academic Year 2017-18**

Sr. No.	Group Members	Title	Name of guide
1)	Kane Jyotsna G.	Bidirectional Net metering	Prof. P. S. Phutane
2)	Ghodmalle Jyoti M.		
3)	Salunke Rutuja R.		
1)	Deshmukh Vishal Sudhakar	V2G/G2V concept for Demand side management using Electrical Vehicle Charger	Prof. P. S. Phutane
2)	Gorde Rahul Ashok		
3)	Shinde Swapnil Vijay		
1)	Janwade Krishna Maroti	IoT Based Substation monitoring (Sponsored)	Prof. P. S. Burande
2)	Kate Amol Ram		
3)	Dongare Girish Baban		
1)	Rao Sushil N.	Electrical breaking system of 4 wheel drive	Prof. P. P. Mone
2)	Padwal Devanand B.		
3)	Jadhav Bhagwan S.		
1)	Somawanshi Aditya D.	Power factor correction of 3 Phase Induction Motor by Arduino	Prof. P. P. Mone
2)	More Rushabh P.		
1)	Birajdar Somashankar G	Power equalizer for shaded PV module	Prof. N. P. Zinjad
2)	Mehesare Gaurav Shivaji		
3)	Chavan Sanket Haribhau		
1)	Gawas Minal P.	Advanced 3 Phase Induction Motor protection	Prof. A. A. Yennam
2)	Shivange Kiran Dilip		
3)	Sawant Snehalata		
1)	Kirti Gangadhar Pulgamwar	Speed Control of 1 Phase Induction Motor using cyclo-converter	Prof. S. R. Desai
2)	Patil Krutika C.		
3)	Magar Pradnya Shrikant		
1)	Sairise Gajanan Ajabrao	Vertical Axis wind turbine with magnetic levitation	Prof. P. D. Patil
2)	Shegokar Chetan Siddharth		
3)	Ambekar Kishan Sureshrao		
1)	Patil Prashant Bhaskarrao	Power Quality improvement of BLDC Motor	Prof. S. N. Thakare
2)	Devkar Prashant Shriram		
3)	Jadhav Vishnu Narayan		
1)	Patil Akhilesh Bhagawan	Intelligent traffic signal control using PLC	Prof. S. N. Thakare
2)	Patil Gaurav Ravindra		
3)	Patel Vishalkumar R		
1)	Shirsath Akshay Sakharam	M.P.P.T. with Isolated PV system	Prof. N. P. Zinjad
2)	Yawale Mahesh Maruti		
3)	Borate Deepak Ashok		
1)	Sunil Kumar	Smart Home Energy Management System	Prof. P. M. Chavan
2)	Shrikhande vaibhav Kisan		
3)	Kumar Anuj		

**Academic Year 2018-19**

Sr. No.	Student	Title	Guide
1)	Anwane Atul A	Wireless Power Transmission and Load Control	Prof. S. N. Thakare
2)	Mulge Rahul R		
3)	Nilawar Prasanna P		
1)	Bagal Yuvraj M	Pure Sine wave Inverter	Prof. S. N. Thakare
2)	Khillare Akash B		
3)	Murdiv Amar R		
4)	Murdiv Ashutosh S		
1)	Dorak Harish B	Arduino based wireless Remote for 6T EOT crane	Prof. P. S. Phutane
2)	Narendra R Kumbhar		
3)	Takle Balaji C		
4)	Wandrekar Akshata R		
1)	Prabhu Raghunathan	Energy Audit and Safety Measures	Prof. P. S. Phutane
2)	Kale Mayur G		
3)	Maurya Manish R		
4)	Rahul Sharma		
1)	Ghuge Ashok M	Footstep Power Generation By Piezo-Electric Material	Prof. N. P. Zinjad
2)	Giri Nagesh G		
3)	Kadam Prashant Dattaram		
4)	Pawar Vikas A		
1)	Ekkaldevi Venugopal A	Power Electronic Based On Load Tap Changer	Prof. N. P. Zinjad
2)	Sande Bilal V		
3)	Sawake Harshal R		
4)	Argade Sourabh R		
1)	Kamble Abhishek V	Eco Friendly Bus Transportation System	Prof. S. R. Desai
2)	Raul Akshay		
3)	Sawairam Aditya D		
4)	Vispute Vinit R		
1)	Gadhawe Vilas P	Solar Based Grass Cutter	Prof. S. R. Desai
2)	Patil Ganesh V		
3)	Zopate Shreyas P		
1)	Kumbhar Pradip S	Real Time Location And Fault Alert System For Distribution Transformer	Prof. S. S. Sable
2)	Gaikwad Ashwini Kalappa		
3)	Maske Tushar R		
4)	Sangewar Aadesh A		
1)	Barekar Chaitanya M	Design Of Buck Boost Converter For PF Improvement And Speed Control Of BLDC Motor	Prof. S. S. Sable
2)	Bhadade Khandu D		
3)	Katampalle Suraj N		
4)	Nilawar Shreya G		

Student		Guide	Title
1)	Awachar Rupali Wasudeo	Wi-Fi Based Speed Control Of Single Phase I.M.	Prof. P. S. Burande
2)	Dawane Samiksha M		
3)	Dhanade Sudha M		
4)	Thorve Pooja P		
1)	Kathore Vishal Rameshwar	IOT Based Electricity Distribution Box	Prof. P. S. Burande
2)	Shahane Abhijit S		
3)	Shitole Mrudul M		
4)	Jamnik Vinaya Dinesh		
1)	Ganfade Pramod S	Smart Priority Based Automatic Load Management System And Its Harmonics Mitigation Techniques	Prof. A.V.Shivshimpi
2)	Patil Sagar Ravindra		
4)	Patole Dnyaneshwar S		
1)	Khomane Supriya Sunil	Electrical Vehicle Charging using Solar Panel	Prof. A. A. Yennam
2)	Mohite Shubham Sunil		
3)	Mulla Avija Ayubkhan		
4)	Naikare Onkar P		
1)	Aher Swapnil D	Automatic Solar Panel Cleaning And Tracking System	Prof. A. A. Yennam
2)	Sawant Shrikrusha M		
3)	Narwade Akshay M		
4)	Yeolekar Mihir S		
1)	Rane Mahesh P	Finger Print Based Operation And Controlling Of Power Supply	P. M. Chavan
2)	Patil Ajay Bhaskar		
3)	Pimpale Safalta G		
1)	Abhishek D Kumar	Single Stage Single Phase Reconfigurable Inverter Topology	Prof. P. M. Chavan
2)	Abhishek Kumar		
3)	Kumar Vikrant		
4)	Rohit Kumar Singh		
1)	Ovhal Neha R	Feeder Protection From Overload And Earth Fault Relay	Prof. N.V.Raut
2)	Khapekar Akshay R		
3)	Namwad Maya G		
1)	Bandavane Apurva D	Smart Irrigation System	Prof. N.V.Raut
2)	Dongardive Akash P		
3)	Sawale Vaibhav A		
1)	Ekad Somnath S	Robotic Arm With Pick And Place	Prof. A.V. Shivshimpi