

**Sandip Foundation's**  
**Sandip Institute of Eng. & Management**  
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**Department of Electrical Engineering**  
**Patent Information**

<b>SR. NO</b>	<b>AY</b>	<b>NAME OF THE INVENTORS</b>	<b>TITLE</b>	<b>APPLICATION NO</b>
1	2013-14	Prof. R. V. Patel Sonawane Chetan Halde Sonali Jadhav Nilesh	AUTOMATIC PHASE SEQUENCE CHANGER	3625/MUM/2013 INDIA
2	2013-14	Prof. Swati .K.Gajeshwar Sanket R Nandan RAJ R JHA PRASHANT G BORSE Deshmukh Sumeet	Real time traffic signal system based on vehicle density	3628/MUM/2013 INDIA
3	2013-14	Prof. Swati. K.Gajeshwar Rashmi V. Lokhande Sayali A. Jawale. Harshali Jagdish. Mungad.	FERRORESONANCE /CONSTANT VOLTAGE TRANSFORMER	3631/MUM/2013 INDIA
4	2014-15	Prof. R.V.Patel Prof. P.M.Desai Aditya Parihar Suraj Musale Rakesh Sawant	Petrol Pump Automation System	3742/MUM/2014 INDIA
5	2014-15	Prof. Rajankumar R. Patel Prof. Piyush M. Desai Patil Navin Patil Pankaj Wadekar Manoj	PLC based Load Sharing of Transformer	3743/MUM/2014 INDIA
6	2014-15	Prof. R. V. Patel Prof. P. M. Desai Ranbhor Makarand Patil Amol R. Nawle Jyoti	Poultry Automation System using Microcontroller	3744/MUM/2014 INDIA
7	2014-15	Prof.S.K Gajeshwar Prof. R.V Patel Pratik Thakare Ankita Patil SachinVarade	Synchronization of Alternator using PLC	3745/MUM/2014 INDIA
8	2016-17	Prof Madhuraj K Sharma Prasad K. Hiray Ajay K. Lahire Kshitija R Ruikar	Load Cell based Digital Fuel Meter	201621042294 INDIA
9	2016-17	Prof Sharmila M. Prof R. V. Patel Mangesh S. Bhalerao Aniket B. Pansare Pooja S. Gharate	Industrial Poultry Farming	201621042296 INDIA
10	2017-18	Pagar Nikhil Babu Bidgar Pravin Dilip Sharmila M	Smart Bridge System	201721030369 INDIA
11	2017-18	Tile Priyanka Samadhan Pawar Shital Shivaji Bodake Shobha Vishnu Sharmila M.	Automatic Solar Grass Cutter	201721030370 INDIA
12	2017-18	Borse Kalpesh Shankarrao Salunkhe Nikhil Sambhaji Adke Nilesh Ramda Prof. R.K.Jha	Induction Motor Fault Detection, Performance Monitoring, Data Logging and Protection	201721029088 INDIA
13	2017-18	Chandwadkar Chaitanya Anil Jadhav Nutankumar Vilas Dr. Deepak P. Kadam	GSM Based Fault Alert System	201721029089 INDIA

14	2017-18	Kajale Manish Shivali Patil Dinesh Mangal Khairnar Siddhesh Arun Dixit Jayesh Kailaskumar Hemant R. Kulkarni	Industrial and Home Safety Management Using GSM	201721029090 INDIA
15	2017-18	Waswani Ravi Amar Deore Mangesh Pawar Aakanksha Vijay Patel Rajankumar Vijay Dr. Deepak P. Kadam	Train Crowd Management System	201721029091 INDIA
16	2017-18	Barhate Antara Rajendra Patil Mayur Patil Rushikesh Shriram Phalak Kundan Dr. Deepak P. Kadam	Windmill Monitoring, Maintenance and Controlling by Using Iot	201721029092 INDIA
17	2017-18	Gajeshwar Swati Kanchan Lunavadwala Mustafa Juzer Ansari Sameer Ahmad Shelar Jyoti Samadhan	Ultra Fast Acting Electronic Circuit Braker	201721029528 INDIA
18	2017-18	Surma Dharmrajsinh Devendrasinh Bhole Dhiraj Dattatreya Deshmukh Aakash Narayan Sharmila M	Device for filtration of Exhaust Gas & Electricity Generation	201821011347 INDIA
19	2017-18	Ritik Kumar Saw Dadapatil Avhad Piyush Desai	Smart T-Box wind power generation	201821012181 INDIA
20	2017-18	Chaudhari Sudarshan Vijay Gaikwad Sandip Ambadas Nemade Deepak Rajendra Prof. Pallavi Jadhav	Smart IR socket	201821012183 INDIA
21	2017-18	Prof. Hemant R. Kulkarni Aakash Deshmukh	Power Wheel	201821012184 INDIA
22	2017-18	Prof. Hemant R. Kulkarni Aakash Deshmukh	Electrical Chargeable and heating tiffin box	201821012185 INDIA
23	2017-18	Prof. Hemant R. Kulkarni Aakash Deshmukh Kasturi Thorat	Electromagnetic Bricks	201821012186 INDIA
24	2017-18	Dr. Hanuman Prasad Prof. Sharmila M. Kale Suyash Naresh Pawar Rohit Vilas Tonde Mayuri Sunil	Micro Bubble Bombardment Cleansing	201821012331 INDIA
25	2017-18	Gaidhani Manisha Bhaskar Porje Madhuri Ashok Vanjari Ankita Prakash Sharmila M.	Road Curve Accident Prevention System	201821012332 INDIA