

**BHARATI VIDYAPEETH DEEMED UNIVERSITY  
COLLEGE OF ENGINEERING, PUNE**

**DEPARTMENT OF ELECTRONICS ENGINEERING**

**List of Sponsored Projects**

**Academic Year 2016-17**

<b>Sr. no.</b>	<b>Title of Project</b>	<b>Guide</b>	<b>Name of Students</b>	<b>Sponsored Company</b>
1	Signal strength enhancement	Mrs.M.V.Patil	Aditya Bahl	Pramarg Tech Innovations, Pune
			Nikhil kumar	
			Nishant Pandey	
2	Alcohol sensing display and automatic avoid system	Mrs.M.S.Chavan	Prashant Kumar	Infinity solutions, Pune
			Praveen Kumar	
			Himanshu Saxena	
3	Speed control of DC motor using Thyristor	Mrs.S.K.Pawar	Aakarsh Bhatnagar	NESPRO Renewable Energy Solutions, Pune
			Sneha Samanta	
			Priya Singh	
4	LED display using voice to Text	Mrs.P.R.Naregal kar	Chirag Nangia	Trimurti Infotech, Mumbai
			Apoorv Raj	
			Arun Kumar	
5	IOT based home automation	Mr.V.P.Kaduskar	Shivam Kumar	Gunina consultancy Pvt Ltd.
			Yash Bharadwaj	
			Nitish Gupta	
6	Solar radiation tracker	Mr.S.R.Madkar	Utkarsh Verma	KBA Agrotech Pvt.Ltd
			Piyush Kumar	
			Aman Saxena	
7	Vehicle speed monitoring and control system using CAN kingdom protocol	Mr. H. S. Hemane	Shakti Shukla	Electrosolutions Pvt. Ltd Pune
			Divya Rao	
			Rajat Pandey	
8	Automatic floor cleaner	Mrs. J.S.Morbale	Pankaj Rawat	IDAC India Pvt.Ltd.
			Manya Jain	

**Academic Year 2015-16**

<b>Sr.No</b>	<b>Title of Project</b>	<b>Guide</b>	<b>Name of Students</b>	<b>Sponsored Company</b>
1	Robotic Arm	Dr. A. A. Shinde	Nidhi Verma	DRDO, Pune
			Vaibhav Kaushik	
			Apurv Sharma	
2	Over speed alarm for two wheelers	Mrs.M.S.Chavan	Shamli Telrandhe	Infinity solutions, Pune
			Devansh Neema	
			Aadya Saxena	
3	Fuzzy logic based speed control of AC motor	Mr.V.P.Kaduskar	Abhinav Kumar Bhatnagar	Xerbium Pvt. Ltd
			Aishwarya Katare	
			Deepali Kumari	
4	Robot control Car using Wi-Fi	Mr.S.R.Madkar	Maitri Parida	Hexabitz Technologies, Pune
			Vipul Mehta	
			Nitin Bhuvaniya	
5	Temperature based fan speed controller	Mrs. A. S. Nigade	Deepanshu Verma	Softhard Automation Pvt.Ltd, Pune
			Brijesh Pandey	
			Pranjal Srivastava	
6	Solar powered automatic Irrigation system	Mr.S.V.Dhole	Mayank Harbola	Skada Technology Solution, Pvt. Ltd. Pune
			Ishdeep Chawala	
			Jayditya Singh Shekhawat	
7	Electronic Dice using DOT-MATRIX display	Mrs.M.V.Patil	Disha Kapoor	Pramarg Tech Innovations, Pune
			Rishav Vaid	
			Rohit Pande	

**Academic Year 2014-15**

<b>Sr.No.</b>	<b>Title of Project</b>	<b>Guide</b>	<b>Name of Students</b>	<b>Sponsored Company</b>
1	Smart Cart for Wireless Billing	Dr. A. A. Shinde	Rahil Kochar	Reanu Microelectronics, Pune
			Kunal Bhanawat	
			Surya Kant Singh	
2	Automatic water irrigation system using PSoC4	Mrs.S.P.Gaikwad	Zerik	Defence Institute of Advanced Technology Pune
			Shruti	
			Sahiti	
3	Password based door locking system using android applications	Mr.S.R.Madkar	Sonam	Hexabitz Technologies, Pune
			Sachin	
			Mrityunjay	
4	Harnessing and storing electricity using PSoC microcontroller	Mrs.M.S.Chavan	Sarthak	Harshvardhan Industries, Pune
			Saurabh	
			Harneet	
5	Intelligent programmable addressable delay detonator	Mrs.S.P.Gaikwad	Akshita Khurana	Defence R & D Organisation (DRDO), Pune
			Deepika Pandey	
			Pratap	
6	Electronic speed control for a 5 HP induction motor	Mr.V.P.Kaduskar	Md. Asif Ansari	G.C.G. Pvt. Ltd.Pune
			Shailendra Singh Rathore	
			Ashwarya Tyagi	
7	Microcontroller based digital electronic components and humidity temperature tester	Mrs.S.K.Pawar	Pintu Agarwal	NESPRO Renewable Energy Solutions, Pune
			Irfan Haider	
			Anmol Shubham	
8	GSM based automation control system for air pollution detection system in vehicle	Mr. P. A. Chaugule	Abhinesh Kumar	Tulsi Developers , Pune
			Gokul	
			Rajendra Singh	

**Academic Year 2013-14**

<b>Sr.No.</b>	<b>Title of Project</b>	<b>Guide</b>	<b>Name of Students</b>	<b>Sponsored Company</b>
1	Voice controlled robotic vehicle for land-mine detection	Mrs. M. S. Chavan	Nandini Singh	Harshvardhan Industries, Pune
			Rohit Singh	
			Jyoti Singh	
2	Wireless power transmission using zigbee module	Mrs.J.S.Morbale	Rhythm Vij	Defence Institute of Advanced Technology Pune
			Sahil Katiyar	
			Shaurya Mishra	