

## Sponsored Projects Academic Year 2017-18

### Department of Computer Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Manasi Jadhav Tushar Indalkar Kirtiraj Kadam Shivam Mulay	Attendance Monitoring System Using Image Processing and Machine Learning	S. V. Limkar	C-DAC Pune	Nil
2	Shraddha Kashid Neha Kirange Aishwarya Kulkarni Pratiksha Pawar	Bio Medical Named Entity Reorganization Using Machine Learning	Dr. K. S. Wagh	C-DAC Pune	Nil
3	Supriya Hinge Anurag Thoke Rishav Verma Mohansing Padvi	Brain Tumor Detection Using Segmentation of MRI Images	M. Thalor	Max Neuro Hospitality Pvt Ltd.	Nil
4	Prajakta Khedekar Pradnya Gaikwad Rohan Kalyankar	Parallel Patient Treatment Time Prediction with Hospital Queuing Recommendation System	M. A. Zope	DHANWA NTARI HOSPITAL	Nil
5	Manali Joshi Viraj Sapre Rohan Giri	Detection of Skin Diseases Using Neural Networks	D. S. Zingade	Dr. Avinash Dalal Clinic	Nil
6	Aswathy Sreenivasan Shraddha Chavan	Providing A High Level Security To Digital Documents Using Color QR	S. N. Zaware	Adv. Balasaheb Thopate & Co.	Nil

	Rasika Pawar Pratik Kulkarni	Code			
7	Priyanka Hajare Gayatri Kapadi Rutuja Nigade Priyanka retawade	Connecting Social Media to E- Commerce: Cold- Start Product Recommendation]	P. S. Gaikwad	SofSyst Software & System Private Ltd	Nil
8	Pratik Lodha Parag Sanyashiv Shubham Kadlag Sunil Jagtap	Preventing Document Frauds Using Smart Centralized Qualification Card.(SCQC)	S. N. Zaware	PDBTechno PVT. LTD	Nil
9	Shubham Jain Shweta Kale Shraddha Kannurkar	iBeacon Based Smart Attendance Monitoring System	S. V. Limkar	Vision Software Developme nt	Nil
10	Amey Bansod Kanchana Gore Kaveri Kedari Shreyash Phakade Pawar	Virtual Dressing Room For Low End Smartphones	S. N. Zaware	ABP System & Solutions	Nil
11	Sahil B. Mulani Abhishek G.Naik Minakshee V. Naik Shivane V. Pawar	Winning Prediction In One Day International Cricket Using Machine Learning	S. V. Limkar	Saapthahik Daund Navanirman Newspaper, Daund	Nil
12	Jenish Karia Muskaan Khan Satyam Anand Tushar Mukherjee	Stock Prediction Using Machine Learning Techniques	S. P. Pimpalkar	Convertex Technologie s India Pvt. Ltd	Nil
13	Jimil Gandhi Dhruv Purandare Suchit Adak Ankit Dongre	Real Time Detection and Recognition Of Hand Held Objects to Assist Blind	A. G. Said	Dirgha Technologie s	Nil

		People.			
14	Deepanjali Khamkar Priyanka Kambale	Network Intrusion Detection Using Nural Network	P. S. Gaikwad	Sai Infocorp Solution Pvt. Ltd	Nil

### **Department of Instrumentation Engineering**

<b>Sr. No</b>	<b>Student Name</b>	<b>Project Title</b>	<b>Name of Guide</b>	<b>Name of Sponsoring Company</b>	<b>Sponsored Amount</b>
1	Barhanpure Prachi Rajshekhar Zambre Tanuja Pramod	Engine simulator for control panel	Prof. .V.Kulkarni	Power Control Engineers, Pune	NIL
2	Kulkarni Salil Prasanna Shriya Gadekar Sawant Krutika Anil	Field flowmeter simulator kit	Prof. D.R.Shende	Adept Fluidyne Pvt.Ltd, Pune	10,000
3	Kothavale Ankita Vijay Bhamidipati Venkatesh Savarkar Akshay Umesh	Design and Implementation of Physiotherapic robotic arm and controlling it using Brain Waves	Prof. H.P.Chaudha ri	Algorithmic Electronics	25,000

4	Abhyankar Gaurav Vilas Tambe Akshay Ashok Prajapati Sandesh Ramashray	Endurance testing of engine oil pumps	Prof. D. R. Shende	Shree Systems Pune	6lac
5	Shinde Krushna Anil Harshad Deepak Jagtap Gholave Shailesh Chandrakant	AC gas filling machine	Prof. D.R.Shende	Shree Systems Pune	10,000
6	Gohel Karan Dayaji Satpute Suraj Sudhir Vispute Nilesh Raghunath	Smart farming using automatic aeroponics system	Prof. H.P.Chaudha ri	Prathamesh Automation	25,000
7	Apurva Mahale Pragati Mane	Precision data logger using LABView GUI	Prof. D.R.Shende	Excel Technologies	1 lac
8	Mahadev Munde Pankaj Patil	Intelligent office management system	Prof. D.R.Shende	iPAC Automation, Pune	1.5 lac

9	Ghone Prajyot Jayvant Gadekar Mayur V. Palshikar Akshay Aniruddha	Automatic Inspection system	Prof. S.V.Kulkarni	S. V. Modular conveyors Pvt. Ltd.	30,000
10	Pratik Mahajan Rohit Harsulkar	Fault detection and efficiency analysis of bottle filing plant	Prof. H.P.Chaudhari	K-IMAGINATION	30,000
11	Dhaye Rudrani Sahebrao Shaikh Maaz Abid	Infant warmer based on IOT	Prof. S.V.Kulkarni	Monjin interviews Pvt. Ltd.	NIL

### Department of Electrical Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Pawar Pankaj Raman PatilSourabh Sunil ShindeKunalRajendra Kale ShubhamHaridas	Live Line Disc type Insulator Testing Using Posistron Insulator Detector.	Mr. S. S. Shingare	MAHATRA NSCO (MSEB)	NIL
2	BagalPranali Sanjay Dani	Harmonic Analysis of 10 KVA Single phase AC alternator	Mr. S. M. Chaudhari	Cummins Generator Technologie	NIL

	AjinkyaAvinash SalunkheSupriya Subhash	and implementation of harmonic mitigation technique.		s India private limited,Pun e	
3	Gavali Shraddha Sanjay MadaneKalyani Ananda Nakhate Shweta Suresh	Power factor correction of three phase induction motor using PLC	Mrs. N. M. Rao	M.D.Electri cals Pune	NIL
4	Jadhav Santosh Balaji Jagveer Singh Harshit Jain	Generation and Transmission of electricity using renewable energy(railway- HYBRID MODEL)	Mr. V. S. Kamble	MD Electricals Pune	NIL
5	GavhaneShubha mTanhaji Ghole Ashish Atmaram Magar OmkesPrataprao	Development of Energy Storage System for Hybrid Electric Vehicle using Supercapacitor	Mrs. N. M. Rao	MD Electricals Pune	NIL
6	TirnagarwarVinit kumar R. Hemade Chaitanya Sudhir Shelar Parag Mahadeo	Design and development of multi level inverter	Mr. S. V. Shelar	Adolf Solution Pvt.Ltd. Pune	NIL
7	SheteRupaliShes hrao WadekarSayaliSa chin NarkhedePrajakta Madhukar	Greenhouse environmental parameters monitoring and controlling	Mrs. V. P. Kuralkar	Spacicon Industries, Pune	NIL
8	BhangaleDevesh Vinod JondhalePushkar Sudhir KhadkeMrunal Rajesh	Monitoring and Controlling of Temperature, Pressure and water Level in Thermal Power Plant using	Mr. V. S. Kamble	EazyfarmA grotech India Pvt. Ltd.	NIL

		Arduino Uno.			
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### **Department of Electronics Engineering**

<b>Sr. No</b>	<b>Student Name</b>	<b>Project Title</b>	<b>Name of Guide</b>	<b>Name of Sponsoring Company</b>	<b>Sponsored Amount</b>
1	Esha Bazaz Shubham Jadhao Shrikant Kadam	Underground Wires Fault Detection	Dr. P. B. Mane	ASICOT Technologies	NIL

### **Department of Electronics and Telecommunication Engineering**

<b>Sr. No</b>	<b>Student Name</b>	<b>Project Title</b>	<b>Name of Guide</b>	<b>Name of Sponsoring Company</b>	<b>Sponsored Amount</b>
1	Kale Harshali Suryakant Ghule Rutuja Bhimrao Javheri Apurva Sunil	Implementation of IPv6	Dr.P.B. Mane	BSNL	NIL
2	Damini Ashok Dhagar Tamanna Paresh Shah Piyusha Sayaji Patil	Implementing MPLs layer 3VPNs.	Ms. V.K.Patil	BSNL	NIL
3	Madane Sandeep Pawar Pravin Jayesh Jain	Installation and comissioning of SDH STM-1 CPE	Ms. V.K.Patil	BSNL	NIL

		and creation of VLAN over SDH network			
4	Rahul Mahbubani Shaikh Gulafsha Advait Mandokhot	Optical communication between FPGA board	Ms. V.K.Patil	TIFR	NIL
5	Padale Rajeshwari H. Shelke Sapna R. Sakhare Dheeraj V.	Indian currency Verification and changer Machine	Ms.G.G. Kulkarni	Technofriends Electronic Solutions	NIL
6	Radhey Pande Tejaswini Muley Tanuja Rana	Wearable gadget for woman's safety.	Dr. M.P.Sardey	WestMS Technology , pune	NIL
7	Ghadage Yogita Laxman Akolkar Akshata Sanjivani Chitare	Multi objective power management on smart grid substation	Dr. S.B. Dhonde	Samtech Automation	NIL
8	Daundkar Raj Ambetkar Akshay Dasarwad Suraj	Automatic car wash using PLC	Mr. V.N. Ghodake	Samtech Automation	NIL
9	Harsh pal Kakade Vaibhav Atul Akshay Pandhare	PLC based automatic waste segregator	Mrs. A.S.Ubale	Samtech Automation	NIL
10	Singh Lata Bashera Lakhamade Aishwarya Gaur Divya	PLC based security system in ship.	Mrs.S.S. Nikam	Samtech Automation	NIL



11	Barhate Mayuri Virendra Chandrawanshi Vaishnavi Davangave Janabai	PLC based irrigation system using solar energy source.	Mrs.M.R. Wanjre	Samtech Automation	NIL
12	Chikate Shweta Yadav Shrutika Ghare namrata tarachand	Water Purification &Distribution System for Rural Areas using PLC	Dr.D.K. Shedge	Samtech Automation	NIL
13	Mali Girish manohar Baviskar shubham Harne aditya Kishore	Automatic vehicle fueling system using robotic arm	Dr. S.B. Dhonde	Samtech Automation	NIL
14	Sonu Pandit Ashna Sharma Pooja Pal	Sewage water treatment using PLC and SCADA .	Dr.P.B. Mane	Samtech Pvt.Ltd.	NIL
15	Kashid Satyajit A. Nimbalkar Gayatri P. Maujawar Anis S.	Robotic arm using flex sensor	Mrs. M.S. Vanjale	Belgave IT Services Pvt.LTD	NIL
16	Manisha Parmar Pooja Patil	Automated urban drinking water supply control and water theft identification system.	Mr. S. R. Kokane	Samtech Pvt.Ltd	NIL

## Department of Information Technology

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Akshay More Nitin More Prashant pathak Rajendra Khindkar	Real Time Big data Visualization in Inward Outward system using Incremental Approach	Mrs. M. K. Pathak	State Government of Maharashtra, Dept. of Social Welfare Mr. Nitin Dhage (Dy. Commissioner) <a href="mailto:Nitindhage@hotmail.com">Nitindhage@hotmail.com</a> 9850301855	NIL
2	Jain Manasi Jain Pranjal Suraj Katkar Suyog Choudhary	Predicting Bus Arrival Time Using GPS	Prof. P.A. Patil	SEISO Tech Pvt. Ltd.	NIL
3	Ankit baghel Nimish bhandare Himani Gupta Rituraj	Anomaly Based Intrusion Detection Using Decision Tree with HDFS and Apache Flink	Mr. R.A. Jamadar	Alpha Systems, Kondhava, pune	NIL
4	Shweta Bhosale Sujata Chavan Mudassar Karvinkar Sumit Mahajan	Service Cloud Implementation on Salesfore.com Platform	Mrs. A.S. Phapale	Netgyani IT Services Pvt. Ltd. Warje, Pune 9922763989	NIL

5	Singh Anjali Vishakha Swamy Tejaswini Yadav	Advanced Database Security and Update using Markov Decision Policy	Mrs. R.Y.Totare	Quantaflux Technology Solutions Pvt. Ltd. Mr. Ajit Patil Vadgaon Sheri, Pune	NIL
6	Ghuge Rahul Sharma Rohit Mapara Aishwarya Ankita Shetty	Data Mining Based on Image and Text Processing	Mr. V. S. More	Opulent InfoTech Kothrud, Pune 072192 03193	NIL
7	Akshay Chitare Snehal Kamble Sonali Shinde Sagar Palve	Travel Route Recommendation Using POI of User	Mr. A. V. Kore	Tribbiansis Software Solutions Mr. Javed Tamboli Javed. <a href="mailto:tamboli33@gmail.com">tamboli33@gmail.com</a> 9960696480	NIL

