

Sponsored Projects Academic Year 2016-17

Department of Computer Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Adannawar Nikita Vishwanath. Pawane Pooja Balanath Mochemadkar Hemant Dilip	Personal Assistance for Reserving Car-park [PARC]	S.N.Zaware	Persistent Systems & Solutions	NIL
2	Rane Vidya Chandrakant Bhosale Aishwarya Anil Omkar Rajmane	Road Condition Detection System(RCDS)	S.V.Limkar	Persistent Systems & Solutions	NIL
3	Murhe Pallavi Vasant Vidhate Sneha Sanjay Ohol Priyanka Dinkar Sable Pranali Jeevankumar	Electricity Theft Detection	M.P.Nerkar	Sponsored Project (MAHATRA NSCO)	NIL
4	Jagtap Tejal Rajendra Khatavkar Mrunal Kiran Waghmare Poonam Balaji	Private data sharing and document authentication using 2LQR Code in pathology laboratory	S.N.Zaware	Sponsored Project (Vision Diagnostic Center)	NIL
5	Shah Aemal Nileshkumar Shrushti Anil Thorat Amruta Ramesh Gaikwad	Financially Assisted Student and Information Management System	D.S.Zingade	Sponsored Project (Bohiyaanam Technology)	NIL

		(FASIM).			
6	Saurabh Bhillare Janhvi Kolte Pranita Deokar Rahul Chaudhari	Sketch Based Search Engine	S.N.Zaware	Jeet Techno Solutions,Pu ne	NIL
7	Pawar Amar Appasaheb Mrunal Baburao Jadhav Rane Neha Mukund Andhale Bhavana Sudhakar	Smart hotel ordering system	D.S.Zingade	Sponsered Project (Jeet techno Solutions)	NIL
8	Kiran Jadhav Snehal Khot Krutika Panchundkar Shradha Shinde	Recommendatio n system for engineering Admissions	S.N.Zaware	Aabhidi Solutions,Pu ne	NIL
9	Abhijeet Tawade Jayesh Patil Sharique Khan Priya Kurandale	Rating App with Implementation of Web Crawler	S.P.Pimpalkar	Dvimay Technologies ,Pune	NIL
10	Amev B. Patil Saurabh Tekade Sweta Panda Usha Tarani	Advance Sofware for small industries	P.S.Sadaphule	Techbuds,Pu ne	NIL
11	Wani Bhagyashree Ravindra Shah Payal Pritam Khot Manasi Tanaji Raut Sonali Dattatray	A Review on Knowledge Sharing in Collaborative Environment	M.A.Zope	Sponsered Project(VST Info tech)	NIL

Department of Instrumentation Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Bhosale Hrishikesh G. Dhadge Akshay R.	Auto Tunning of PID Controller for Forbes Marshall Cases	Mrs.D.R.Shende	Forbes Marshall	25,000
2	Talware Akshay P. Chaudhari Dipak N.	PLC & SCADA based effective boiler automation system	Mrs. S. V. Kulkarni	Analogic Automation	15,000
3	Yelmate Nilam R. Khandge Monika R	Radiation detection and monitoring for safety and security in Nuclear plant	Mr. S. C. Rajgade	Asicot Technologies	15,000
4	Khamdekar Rohit G. Sabale Yogesh B.	Temperature control of tubular reactor by Auctioneering control using Labview	Mr.H.P.Chaudhari	Asicot Technologies	15,000
5	Ghadge Sneha S Ankur Balaji N	Pick and Place robot	Mrs.V.V.Kale	Cybernetik Technologies	30,000

6	Shinde Rahul Pandit Bhad Shubhangi V	Unmanned Aerial vehicle for surveillance (Quadcopter)	Mrs.G.S.Ingale	Inditronics Group	15000
7	Sabnis Radhika S.	Digital Rain Gauge	Mrs.D.R.Shende	Bright Stars Electronics	15,000
8	Kamble Ashish P Khare Mangesh P Khemnar Kiran Bapu	Automatic Rationing system using PLC- SCADA	Mrs.D.R.Shende	Electronet	10,000
9	Ambekar Rohit V Walvekar Shubham S	Automatic water distribution system	Mrs. S. V. Kulkarni	Electronet	10,000
10	Shinde Aditya G. Giri Govind Balajirao Banda Rushikesh S	Raw material recycling using PLC - SCADA	Mrs. S. V. Kulkarni	Electronet	NIL
11	Mahangare Mahesh.M Shid Aniket Sudhakar Shitole Gaurav G.	A wireless sensor network air pollution monitoring system in Industrial areas	Mr. S. C. Rajgade	Electronet	10,000
12	Chorghade Ketan.P Lene Sangram P.	Li – Fi (Light Fidelity)	Mrs.V.V.Kale	Electronet	20,000
13	Pardeshi Kaushal G. Raut Siddhi Anil	Wireless Medical Surveillance using	Mrs.V.V.Kale	Electronet	35,000

		Raspberry PI			
14	Sapana Somnath N. Sharma Ravina S	Automatic material storage & retrieval system	Mrs.A.A.Shinde	Electronet	20,000

Department of Electrical Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Jithin C J Kulkarni Onkar Anil Mahale Pranav Kiran	Reconditioning of MCB Thermal Trip Test and Calibration Bench	Mrs. V. P. Kuralkar	L&T Ltd. Ahmednagar	NIL
2	Padalkar Varsha Bhavsar Aishwarya Barge Rupali Ramesh Beek Pooja J.	Design and Development of Automatic Power Factor Controller (APFC) with GSM.	Mr. S. M. Chaudhari	Orbital Electromech Pvt. Ltd., Shivne Industrial Estate Pune.	NIL
3	Gholap Ganesh Santosh Kulkarni Avdhut Sanjay Igave Vijay Ganpat	Development of Automatic Power Supply Changeover using Controller	Mr. S. S. Shingare	Spacicon Engineering Industries. Pune	4890/-
4	Karan Mahajan Junawane Yash Mahesh	Modification of Material Handling	Mr. S. S. Shingare	Spacicon Engineering Industries.	15000/-

	Swami Omkar Prakash	Process using PLC based Automated Guided Vehicle.		Pune	
5	Ankita Ashok Jadhav Bomble Pranali Khan Muqadas Jameel	Design of Solar Inverter.	Mrs. S. S. Landge	Spacicon Engineering Industries, Pune	8000/-
6	Amit Lokare Akshay Madhukar Gawas Shivam Arora	Development of Photovoltaic Solar Panel Cleaning Mechanism.	Mr. V. S. Kamble	Ecofrost Technologies Pvt. Ltd., Pune.	NIL
7	Nimbalkar Sneha Pingale Namrata Milind Pasalkar Apurwa Sanjay	Robot System for Temperature Monitoring.	Mr. V. S. Kamble	Technofriends Electronic Solutions	NIL
8	Gaikwad Dinesh Waghmode Rohan Tupe Amol Karbhari	Automatic Water Distribution and Leakage Detection using PLC.	Mrs. N. M. Rao	Yantra Harvest Automation School., Yantra Harvest Energy Pvt. Ltd.	NIL
9	Kashid Prachi Hanuman Gaikwad Vidya Audumbar Dandale Pavan	Protection and Speed Control of Induction Motor using PLC & VFD.	Mrs. N. M. Rao	Yantra Harvest Automation School., Yantra Harvest Energy Pvt. Ltd.	NIL
10	Waydande Snehal Gaikwad Somesh Sangale Sanjay	Monitoring of Distribution Transformer Parameters using PLC.	Mrs. S. S. Landge	Yantra Harvest Automation School., Yantra	NIL

				Harvest Energy Pvt. Ltd.	
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Department of Electronics Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Naik Pushpak Nitin Nargare Balaji K. Darade Dnyaneshwar	Voice controlled Wheel Chair with Patient Health Monitoring System	Mr. S. B. Pokharkar	Inditronics Group Pvt. Ltd	NIL
2	Chogale Safwan Pachpande Saurabh N.	IL Processor Replacing general purpose processors PLC For Industrial Application	Dr. D. K. Shedge	Applied Micro	NIL
3	Shanil Tufchi Mhaske Shamlee V. Sudha Kumari	Arduinio based Rationing System	Mr. D. A. Itole	Electronet Process Automation Pvt. Ltd.	NIL
4	Kelapure Arohi Ashish Nisha Bharadwaj	Liquid Radiation Effluent Monitor	Dr. P. B. Mane	Electronet Process Automation Pvt. Ltd.	NIL

5	Albur Kaustubh B. Anjali Sawant Shinde Supriya R.	Battery Operated Gamma Surveillance Unit	Dr. S. B. Dhonde	Electronet Process Automation Pvt. Ltd.	NIL
6	Tile Uddhav N. Dahikar Aishwarya D. Deshmukh Gunjan M.	Vehicle Radiation Monitor	Mrs. M. S. Vanjale	Electronet Process Automation Pvt. Ltd.	NIL
7	Suraj Lawande Kokil Ragvendra Jakhalkar Kaustubh	IoT Based Water and Air Quality Monitoring	Dr. S. B. Dhonde	Electronet Process Automation Pvt. Ltd.	NIL
8	Deshmukh Shrikant H. Deshpande Abhijeet M. Aulwar Laxman Saylu	IOT Based Street Light Automation	Mr. M. P. Gajare	PD Kudale Electric	NIL

Department of Electronics and Telecommunication Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Dipak Mane ,Vignesh Marathe, Tushar Rathod	Design of BLDC position control motor drive	Ms. H. D. Shinde	DRDO	NIL
2	Aishwarya Adkar ,Pallavi Borawake Anjali Dagade	Realization of miniaturized embedded hardware system for human tracking	Ms. V. K. Patil	DRDO	NIL
3	Kolpe Sanskriti	Poka yoke system to avoid mix up of different tested capacitors	Mr.V. N. Ghodke	Vishay Components	NIL
4	Neha Kakade, Shweta Mala, Poonam Lohare	National security commando robot with night vision eye	Ms.D. M. Yewale	Praj Electronics	NIL
5	Sayali Pandharkar, Kalyani Gumte, Aishwarya Kalos	Automatic green house monitoring	Mr.C. K. BHANGE	Yantra Harvest Ltd	NIL
6	Harshal Gothankar , Neha Chinchachure, Akanksha Aher, Jyoti Kunwar	PLC based Smart City	Ms.V. K. Patil	Yantra Harvest Ltd	NIL
7	Khushabu Talele Dhanashree Umbarkar Samrudhi Salunkhe	Fully automatic railway system	Ms.G.D.Salunke	Yantra Harvest Ltd	NIL
8	Abhijeet Sawale Sachin Bhadake Pratik Sapkal	Ultrasonic flow meter	Mr.V.J. DESAI	Asicot Technology	NIL

9	Umeda Yeole Kirti Deshmukh Varshrani Ithape	Car Black Box System	Ms.M.P. Sardey	Horizon Electronics & Electricals	NIL
10	Mayank Bafna Sunny Gamre Rahil Khan	Single phase AC power Control with feedback using PIC microcontroller	Ms.V. K. Patil	Powertech	NIL
11	Avinash Shinde Raunak Sathe Prakash Sutar	E-chalan generation for traffic violation using PLC.	Mr.R. V. Sadakale	Eta Bachoff	NIL
12	Neha Zende Neha Mundada Varsha Dabhade	Electricity theft detection system,energy saving & high alert SMS using GSM system.	Ms.M. Sonavane	Eta Bachoff	NIL
13	Rameshwar S.Alane Neha P Vinchurkar Dipali S Mawal	Power generation using non conventional energy source	Ms. G.D.Salunke	Kalpotech Solutions	NIL
14	Borse Pooja Dusane Rashmi	The Bus Transit Ticketing System	Dr.V. K. Bairagi	Micro Embedded Tech.	NIL
15	Shrutika Shelke Shrada Mogarge Priyanka Siddh	PLC and servo based infeed control system for grinding machine.	Ms.R. A. Thakare	Bharat Forge	NIL
16	Nimish Borode Shubham Hajare	Wireless Interactive Socket	Ms.R. A. Thakare	ADOLF SOLUTION S PVT. LTD.	NIL
17	Umair Yelurkar Sagar Tathod Somecsh Joshi	Receiver automization in weather	Ms.S. V. Lohar	India Meteorologic al Department	NIL

Department of Information Technology

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Chaudhari M Saeed Sadiq Dhadge Girish Sudam Jain Aniket Rajkumar	A Distinct and Competent scheme for Secure data sharing in public cloud-certificate less Encryption	Mr. A. V. Kore	Government of India	NIL
2	Kavita Pandey Pawar Suraj Sanjay	Real-Time monitoring system for traffic event Detection From twitter stream analysis	Mr. P. A. Patil	Persistent Erandwane, pune	NIL
3	Badekar Rachana Manoj Gaikwad Ashwini Umesh Hirve Rutuja Sunil Urade Ankita Vilas	Analysis and Mitigation of NoSQL Injections	Mr. P. A. Patil	HCL InfoSys Ltd. Katraj Pune	NIL
4	Jain Rajkumar Chandulal Lodha Aman Sanjay Raut Neeraj Sanjay Sultania Yash Dilip	Privacy Preserving Deep Computational Model on Cloud for Big Data Feature Learning	Mr. R.A. Jamadar	Source Code Technology Shivajinagar, 411016	NIL
5	Ajay Kumar Bhalerao Prashant Vijay Nagargoje Ramchandra Balasaheb	Bus Tracking System	Mr. P. A. Patil	Source Code Technology Shivajinagar, 411016	NIL

	Shaikh Faizan Muzaffar				
6	Bablesk Kumari Gawande Sagar Pandurang Gholap Priyanka Ramakrishna Shubham Eknath Sinnarkar	Smart Vehicle Parking System Using IoT	Mrs. M. K. Pathak	Source Code Technology Pvt. Ltd.	NIL
7	Kashid Ankita Anil Khedkar Shubhangi Sunil Limbhore Pooja Vilas Shinde Archana Prakash	connecting social media to E- Commerce using Cold start product Recommendation	Mrs. P. P. Mahale	Source Code Technology Pvt Lmt	NIL
8	Khadakkar Damini Milind Steffi Zachariah Vinay Kumar Sharma	Employee Allowance Processing and IT Automation	Mrs. M. K. Pathak	VyomLab, Baner, pune	NIL
9	Jadhav Priyanka Mahadev Nalband Khushboo Nahid Ahmed Salunke Geetanjali Maruti	Employ on Boarding Process Automation	Mrs. A. S. Phapale	VyomLabs Baner, Pune	NIL
10	Chokshi Monalben Vipulkumar Dhupad Tejaswini Prakash Mandhan Nikita Baldevraj Waghmare Shubhada Dilip	Employee monitoring using Image Processing	Mrs. P. P. Mahale	Opulent Katraj,Pune	NIL

11	Sakshi Juyal Sakshi Mantoo Tare Atharva Anil	Internet of Things for Smart Institute	Mrs. P. P. Mahale	Opulent Infotech Private Limited	NIL
12	Nikhil Deokar Dhiraj Durge Ajit Gawde Yogesh Pujari	Privacy protection for wireless Data	Mr. V. S. More	VST InfoTech	NIL
13	Abin Thankachan Merukar Snehal Sanjay Nadir Aliasger M Mohdul Bakir Warulkar Pratik Pundlik	A Secure Routing Protocol Scheme for Detecting Provenance Forgery and Packet Drop Attacks in Wireless Sensor Networks	Mr. R.A. Jamadar	VST InfoTech Akurdi,Pune	NIL
14	Baheti Mayuri Umesh Dandare Samidha Sunil Shende Komal Yashwant Shinde Priyanka Ravindra	2LQR For Private Message Sharing And Document Authentication	Mrs. R. Y. Totare	Tribbians Software Solutions	NIL
15	Khavale Namita Chandrakant Lad Priyanka Vijay Yelwande Usha Maruti Patil Kunal	YouTube video promotion by cross network association	Mrs. R. Y. Totare	Acced Software Solutions	NIL
16	Togare Anuj Nandkishor Dhage Prasad Vinayak Nikam Akshay Suryakant	Conforce Application on Force.com platform	Mr. P. A. Patil	NetGyani Warje, Pune	NIL

	Lahoti Aditya Rajendra				
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