



Sponsored Projects

Academic Year 2019-20

Department of Instrumentation Engineering

Gr. No.	Name of students	Title of Project	Name of Guide	Sponsor Company	Cost Rs.
1.	Badve Ishwar Mahesh Sanghavi Chirag Manoj Ranveer Kumar Singh	IOT based control of efficient hot water system	Mr. H. P. Chaudhari	Parishram Enterprises, Bibwewadi, Pune.	1,50,000.00
2.	Bhogade Sarika Suresh Ghadge Shweta Vitthal Birajdar Pooja Ramchandra	Design and development of IoT based intelligent pillbox system	Mr. H. P. Chaudhari	VST InfoTech, Pune	15,000.00
3.	Joshi Jaydeep S Joshi Omkar V	IOT based bridge safety monitoring system	Mrs. S. V. Kulkarni	Electrocraetz, Pune.	10,000.00
4.	Konar Subhash G Bodhe Satej Narendra Ukrande Shivani Raju	IOT based object sorting machine	Mrs. A. A. Shinde	WebHub Technology, Karvenagar, Pune.	Technical Guidance and resources provided
5.	Kharde Shrutika Sanjay Krutika Kharde Thombare Somesh Y Lanke Kiran Subhash Tiwade Saurabh Suresh	Flow and level test setup	Mr. H. P. Chaudhari	Forbes Marshall, Pune.	
6.	Kulkarni Swaraj M Bhosale Akanksha Anil Gund Shamal Sudam	ARC series rain gauge calibrator	Mrs. S. V. Kulkarni	INDIA Meterological Department, Pune	
7.	Khamgaonkar Saurabh Kulkarni Kapil Deepak	Measurement of visibility and present weather detection using scattering technique of light	Dr. D. R. Shende	INDIA Meterological Department, Pune	
8.	More Sanket Shinde Sandesh Murge Vijay Jadhav Magar Akshay Sajjan	Smart bottle filling plant using IIoT (IR 4.0)	Dr. D. R. Shende	AISSMS IOIT, Pune	



Department of E&TC Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1.	Nagda Tarika Molawade Poonam Shriniwas	Condition based monitoring of machines by using IIoT.	Dr. M. P Sardey	Bharat Forge	Technical guidance and resources provided.
2.	Jayesh Kothwade Kunal Rustogi	Rainfall prediction using machine learning	Mrs. V. K. Patil	Indian Institute of Tropological metrology Pune	
3.	Mahesh Mote Vipul Gote	Probing of atmospheric parameters	Mrs. V. K. Patil	Indian Institute of Tropological metrology Pune	
4.	Hardik Vyas Shivam Gupta	Intelligent Aluminum inventory management using RFID	Ms. S. O. Ahire	Abhikalpan	
5.	Pragati gaikwad Hmani waghulde	Design and development of prototype for milk quality analysis	Ms. D. M. Yewale	Agricultural Development trust ,Baramati	
6.	Kurdekar Suraj Dalal Shubham Aher Pooja	Prediction Of Crops Using Various Sensors Through Database & Application	Ms. M. R. Wanjre	India Meteorological Department (IMD), Pashan	
7.	Rokade K Jaysing Salunke Ashish Patil Deepa	Dual axis automatic solar tracking system.	Mrs. M. R. Wanjare	India Meteorological Department (IMD), Pashan	
8.	Sanmay Kamble Padekar Prasad	Contact Resistance Meter 100C	Mr. S. R. Kokane	Scope T&M pvt. Ltd.	
9.	Wagaj Rutuja Wable Pratiksha Vrushali Mande	Electric vehicle charging station	Mr. S. H. Lavate	Idle solution	
10.	Pawar Shubham Pranali Jagtap Bhosale Mrunal	Animal Health Monitoring System Using Iot	Ms. D. M. Yewale	AIC-ADT Baramati	
11.	Shubham Kshirsagar Yash Dhole Rajnish Kumar Sharma Aditi	3D printer & CNC engraver	Mrs. S S. Nikam	College sponsored	



DEPARTMENT OF ELECTRICAL ENGINEERING

Sr. No.	Student Names	Project Title	Name of the Guide	Name of the Sponsoring Company	Sponsored Amount
1	Chaudhari Pancham Hole Pratik Rajendra Pagare Sudesh R. Patil Ajinkya Kailas	PLC Based Welding Transformer	Mrs. A. D. Shiralkar	VCA Solutions Pvt. Ltd. Pune	Technical Guidance and resources provided
2	Gaikwad Sandip R. Ghene Krushna D. Nimbalkar Bhagwat Salunke Yogesh D.	Design of 3 –phase 11 kV, 400 KVar, 31 A, Single cored Air Cored Series Reactor	Mr. V. S. Kamble	Madhav Capacitors Pvt. Ltd. Pune.	
3	Aishwarya Anil K. Jogi Vaishnavi S. Lonkar Mrudula P. Paradkar Chaitanya	Microcontroller based Power factor correction by controlling Excitation of Synchronous Motor Through PLC	Mrs. A. D. Shiralkar	VCA Solutions Pvt. Ltd. Pune	
4	Chimanpure Aditi P. Deshmukh Ishwari C. Phasale Anjali C. Shelake Nilam L.	Design, Installation and Power Quality analysis of solar panel for rooftop application.	Mr. S. V. Shelar	Sriveda Electricals, Pune	
5	Dipak S. Pawar Rachalwar Ajay A. Shelke Pankaj R. Suryawanshi Akash	Automatic rescue device for lift	Mrs. S. S. Landge	Balaji Engineering Enterprises, Pune	
6	Baravkar Sanket S. Chaudhari Shubham Dalvi Akash S. Urmode Vishavambhar	Automated car washing system using PLC & SCADA	Mrs. K. S. Gadgil	Akhilesh Electricals, Pune	
7	Chaudhari Mahesh S. Deore Amol B. Vaibhav S. Badgujar Patil Ashutosh R.	Design and development of Smart wind generator	Mr. S. S. Shingare	New Vaidehi Infracon Pvt. Ltd., Mumbai	



Department of IT Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Pagar Dipti Mohan Mokashi Sarthak Prakash Sutar Rushikesh Sanjiv Ingale Vrushali Kishor	Iot Based Irrigation System by Using Artificial Neural Network	Mrs. R.Y. Totare	T-infosystem. Pvt.ltd	Technical guidance & training and resources provided
2	Gagandeep Singh Thethi Rupawat Risha Rajendra Khamkar Pushpak Sanjay Dhanashri Mundada	Design and Implantation of Secure & Interactive Smart Mirror Using Iot	Mr. P. A. Patil	P and B technologies	
3	Vishaka Arjun Mandge Seona Sam Leona Sam Anushi Agarwal	Collaborative Learning For Answer Selection In Question Answering	Dr. M. A. Thalor	Data Integration	
4	Kaley Amey Aniruddha Hoskote Harshita Vineet Mahajan Shubham Dattatraya Kurankar Rushikesh Shivaji	A Deep Network Solution For Attention And Aesthetic Aware Photo Cropping	Dr. J. B. Patil	VST Infotech	Technical Guidance and resources provided
5	Mankar Esha Vikas Dongare Milka Roben Kumbhar Priyanka Sunil Bhongale Sourabh Dattatray	Smart Farming Using IOT (IOT Based Smart Crop-Field Monitoring And Automated Irrigation System)	Mr. P. B. Wakhare	Globe Mine technologies	
6	Shah Swarali Atul, Jain Riya Rakesh Kothari Neha Harshkumar Awale Revati Kishor	Power Consumption Monitoring and Home Automation Using Iot	Mr. A.V. Kore	AISSMS IOIT	



Department of Electronics Engineering

Sr. No	Students Name	Project Title	Name of the Guide	Name of Sponsoring Company	Sponsored Amount
1	Komal Adsul, Prasad Jagtap, Preeti Bhingole	Automation System for Bell and audio Player	Dr. S. L. Kurkute	AISSMS's Institute of Information Technology, Pune	Rs. 6425/-
2	Sushil Adure, Akshay balapure, Ram Taur, Rajan Rangwal	Real-Time Implementation of Hydroelectric Power plant using PLC and SCADA s	Dr. D. K. Shedge	Dtap Pvt Ltd	Technical Sponsorship

Department of Computer Engineering

Sr. No	Student Name	Project Title	Name of Guide	Name of Sponsoring Company	Sponsored Amount
1	Shekhar Bhorade Navin Kakani Maariyaah Sayyad Stuti Thorat	Depression Detection Using AI Through Visual Expressions	Prof. P. S. Gaikwad	Insource Technology, Shivajinagar, Pune 411005	Technical Sponsorship