

List of Industry Sponsored Project 2017-18

Department	Title of the linkage	Industry Name	Name of the Student
Mechanical	Design and Analysis of Diaphragm Spring of Single Plate Dry Clutch	JAYHIND INDUSTRIES, Pimpri Chinchwad	Subeer Dinanath T, Kanhaya V Pawar, Shubham Raisonni, Shinde Sandip Kailas
Mechanical	Design and analysis of Press Tools used in Automobiles	ADVENT TOOL TECH Pvt. Ltd. Plot No 217, Sector-10, PCNTDA, MIDC Bhosari, Pune, Maharashtra 411026,083800 67841	Shinde Sandip Kailas, Ashutosh Deepak Tak, Bhale Akshay R, Kharge Yogesh D.
Mechanical	Improvement in Production line (Ring Deuision) and Management System	Mahindra Sanyo Pvt Ltd.	Kadam Shubham Vijay, Padule Ruturaj P, Shaikh Javed T, Zende Prasad Vilas
Mechanical	Problem analysis of variation and regulation in LT/RT Complete (Z Bracket)	CAPARO Pvt. Ltd. Pune Capro Engg. India Ltd, Sanaswadi, Maharashtra 412216,02135 308 431	Khandave Abhishek, Kotwal Prasad K, Lokhande Rushikesh, Satkar Gaurav D.
Mechanical	Quality Improvement in Heat Treatment Plant	Pune Heat Pvt. Ltd. Pimpri-Chinchwad, Maharashtra 411026,092253 10393	Shivling Nikam, Siddhant Shinde, Mangesh Shinde, Bhosale Aditya R.
Mechanical	Seat system durability testing machine upgrade	CVG Seating (India) Pvt Ltd.	Lande Shubham W, Sunny Kumar, Umale Abhijeet R, Roy Himadri Uttam
Mechanical	Value stream mapping	Bharat Forge State Highway 5, Mundhwa Industrial Area, Mundhwa, Pune, Maharashtra 411036,020 6704 2777	Sakhare Bhairav B, Amit Anpat, Krushna Bhokare, Pol Akshay
IT	Smart City Waste Collection	PHONIXZONE TECNNOLOGIES PRIVATE LIMITED, Mob:	Suvarna Chormale
IT	Smart Pill Box	Eternity Technology and solutions, Viman Nagar, Pune	Pravin Joshi, Rupali Mujumdar, Rajni Roy
E&TC	Active Trust Routing in Wireless Sensor Network	Analog Embedded System	Kadam Rutuja Krishna
E&TC	Advance Safety in Car	Shrey Enterprises, Sinhagad road, Ana complex flat no 1, pune Ph no-9822062930	Mayur Jaiswal, Satish Jadhav, Mayur Sahare
E&TC	An effective design comparison of 4-bit SAR ADC using Ring counter and up-down counter as SAR logic	ni logic Pvt. Ltd., 201/202, C-2, Saudamani Commercial Complex, Bhusari Colony, Paud Road, Kothrud, Pune - 411 038	Ganesh Halgunde, Vijay Markad, Mahesh Dait
E&TC	Automation of temperature & humidity control by using neural network for oyster mushroom cultivation	Webhub TechnoloGies, Warje, PUNE 090492 65435	Gajbhiye Dnyaneshwari Suresh

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E&TC	An intelligent automobile antitheft tracking and calamity detection system based on IOT using Raspberry Pie for realtime application	QuantaFlux Technology Solutions Pvt. Ltd., Vadgaon sheri, Pune, Bhosari Contact person : Mr. Pranav Vedpathak	Vaibhav Nalavade, Nilesh Swami, Sumit Sutrave
E&TC	Biogas Mechanism enhancement	Vishwadeep Press Pvt Ltd, D2 block, Chinchwad MIDC , Pimpri 020 2746 2023	Niraj Lunavat, Prasad Bhosale
E&TC	Breaking the vehicular wireless communication barriers: vertical handover techniques for heterogeneous networks.	Globeminds Technologies, PMC, Pune Ph. No 088568 23361	Akash Mahesndra Shukla, Pawan kumar Allichandi, Sachin Jagdale
E&TC	Design & Implementation of Reversible Logic based digital	Trdenttech Labs, Pune	Horke Shivani Gangadhar
E&TC	Design and implementation of adaptive control system for automotive headlights based on	Computation and Automation Pvt. Ltd, Kharadi, Pune	Dibyajyoti Saha., Piush Singh Yadav., Ritesh Kumar
E&TC	Energy monitoring and control system for a cement plant using	SAS Automation Ph. No. - 7020652826	Timpa Bag., Rohan Kalse
E&TC	Implementation of CAN protocol using Raspberry Pie	Shivam Enterprises Mr. Vivek Deshmukh Ph no - 8087699808	vinod shinde., Ankita Nagdeve., Aditya Tornekar
E&TC	Industrial Automation using IOT	Qualified Recruiters, Sapphire building, Chandan nagar, pune	Amrindersingh Garcha., akshay arun kasardekar
E&TC	INTERNET OF DRONES	A Square Electro Engineering Pvt Ltd Sector 29, Pimpri	Preeti Verma
E&TC	IOT based spy robot	Dolphin Labs, Narhe Gaon, Pune Ph No. - 09763714860	Gangavati Hanumant Halse., Bembde Sujata., Vishakha Lalit Badiye
E&TC	Machine Learning Based Leaf Disease Detection & Crop	Webhub TechnoloGies, Warje, PUNE	Anish Pravin Polke
E&TC	PLC with VFD to control conveyor belt	SAS Automation Ph. No. - 7020652826	Bhushan Vyas., Pankaj Kadam., Rohit Jamadar
E&TC	Real time vehicle tracking and security system	Dolphin Labs, Narhe Gaon, Pune	pallavi gupta., Sameer Tiwari., ashwini mane
E&TC	Realization of CMOS based Numerical Control Oscillator using CMOS 45 nm Technology.	ni logic Pvt. Ltd., 201/202, C-2, Saudamani Commercial Complex, Bhusari Colony, Paud Road, Kothrud, Pune - 411 038	Manjushri Waghmode., Murte Rajshri Satish., Priyanka Waghmode
E&TC	Self Reconfiguration of FPGA using configuration Access Port and Decompression Hardware	Analog Embedded System	Jadhav Asha Hanumant
E&TC	Sign Language converter into audio format using Arduino	SGM Technologies, Shivajinagar, Pune, Sachin C. Shukla, Director, 8805642594,	Ashok Shinde., Sandeep Borkar., Ravikant Jadhav
E&TC	Tracking and Management of raw material In steel plant using	Dolphin Labs, Narhe Gaon, Pune	Sunil Kande., Pooja Limbole., Ashutosh Satpute., Vishal Hattekar

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Computer	Data analysis using graph	IIT-Mumbai,Dr. sharayu	Vishal Deo
Computer	Ethoedu system	Softinfoology Pvt Ltd Pune,Harsh Hajare,7709556545	Ritu Tiwari, Shital Biradar, Parshant Maskar
Computer	Food quality grading and prediction through image	ETS Development-Pune, Chandrakant	Kirti Sagar, Vinay Sharma, Komal Shelke, Rutuja Satkar
Computer	Generation of radiology report using SVM classification.	ETS Development-Pune, Chandrakant	Sharmishtha Chavan, Madhuri Pawar, Payal Bharat, Poonam Kasbe
Computer	Hospital Canteen Management	Creazione Software,Banglow No.3, Girzar Colony, Near Paud Phata, Behind Karishma Society, Kothrud, Pune,	Jyotitai Gaikwad, Suhita Kapai, Smita Tanmor, Shubhangi Jagtap
Computer	Inter- Vehicular Communication Using LI-FI Technology	ETS Development-Pune, Chandrakant	Sheetal Bedarkar, Sandhyarani Khadakhade, Manjula jadhav
Computer	IOT Based Heart Monitoring System	EUPHORIA LABS,Tejeet Magar,8177875501	Saumitra Jondhale, Suraj Mishra, Sandeep Tidke, Ramesh Abhishek
Computer	Job Portal for alumni	Dadudayal Infotech-Delhi, Madhav	Shriram Thakur, Rishav Pandey, Janardhan palve
Computer	Novel Approach For GST Using Data Mining	Mythos Technology-Pune,Rahul Aware,9011949388	Ravi Gaygol, Sumit Patil, Ganesh Kolekar, Mayur Kulkarni
Computer	Predictive Analytics Applications In Banking Sector Using Mining	Mythos Technology-Pune,Rahul Aware,9011949388	Shahina Farheen, Manika Manerkar, Trupti Payal
Computer	School Popularity Analysis Using Data Mining Tech	ETS Development-Pune, Chandrakant	Shweta Kakade, Pravin Ekshinge, Monika Ekshinge
Computer	Security analysis and pentration testing on multiple live projects.	Quick Heal Technologies Limited-Pune,Varsha	Jayesh Gehlot, Asif Shaikh, Saurabh Banwaskar, Anmol Bava
Computer	Smart card based digitalization of India using cloud computing.	Mythos Technology-Pune,Rahul Aware,9011949388	Akash Chalva, Sandhya Jagdale, Ajay Kanade, Priyanka Gaikwad
Computer	Virtual Gym with Diet Planning	Creazione Software,Banglow No.3, Girzar Colony, Near Paud Phata, Behind Karishma Society, Kothrud, Pune,	Sonali Jathar, Manjiri Girnale, Komal Untwal, Prince Anand
Civil	Canal Lining by LDPE & automation in canal lining	Central Water and Power Research Station, Sinhagad Road, Khadakwasla, Pune,	Ghuli Aditya Sharad, Jagtap Manasi Anil, Mahindrakar Akshay Ravindra
Civil	Numerical modelling on desilting of reservoirs	Central Water and Power Research Station, Sinhagad Road, Khadakwasla, Pune,	Patel Ifteasaam Sadik, Malkar Akshay Kailas, Ghogare Amol Bhimashankar