

List of Industry Sponsored Projects M. Tech. 2017-18

Department	Title of the linkage	Name of the Industry	Name of the Student
Mechanical	FE analysis and optimization of CNG cylinder and mounting cradle of four wheeler cargo vehicle	Piaggio vehicles Pvt Ltd. Baramati	Sorate Avishkar Shivaji
Mechanical	Performance evaluation of solar PV pump with convectional pump	Sninfra Energies Pvt Ltd Gat No 90, LonwadeShivar, Tal. Malegaon, Dist. Nashik-423203	Sanyashiv Sumeet Deelip
Mechanical	Heat recovery analysis of boiler shell using various refractory materials	Thermax limited, "Energy house" D-II block, plot no.38&39,MIDC,chinchwad Pune 411019,India.	Jadhav Anagha Ravindra
Mechanical	Design and FEA of boiler refractory shell from optimum weight	Thermax limited, "Energy house" D-II block, plot no.38&39,MIDC,chinchwad Pune 411019,India.	Patne Sejal Chandu
Mechanical	Chemical analysis of chemical casting Parametric analysis of reciprocating friction and wear behavior of PTFE composite	Bhagwati Casters Pvt. Ltd. Survey no. 12/3 near holiday cottage Vilholi, nashik 422010	Sapkal Vishal Kantilal
E&TC	Automation of temperature & humidity control by using neural network for oyster mushroom cultivation	Webhub TechnoloGies, Warje, PUNE	Gajbhiye Dnyaneshwari Suresh
E&TC	INTERNET OF DRONES	A Square Electro Engineering Pvt Ltd Sector 29, Pimpri Chinchwad, Ravet, Pune	Preeti Verma
E&TC	Machine Learning Based Leaf Disease Detection & Crop Optimization	Webhub TechnoloGies, Warje, PUNE	Anish Pravin Polke
E&TC	Self Reconfiguration of FPGA using configuration Access Port and Decompression Hardware	Analog Embedded System	Jadhav Asha Hanumant
E&TC	Active Trust Routing in Wireless Sensor Network	Analog Embedded System	Kadam Rutuja Krishna
E&TC	Design & Implementation of Reversible Logic based digital CMOS Applications	Trdenttech Labs, Pune	Horke Shivani Gangadhar
E&TC	DESIGN AND IMPLEMENTATION OF DRONES TO IMPROVE STABILITY	A Square Electro Engineering Pvt Ltd Sector 29, Pimpri Chinchwad, Ravet, Pune	Gandhi Disha Amrutlal
E&TC	IoT Based Flood and Earth Tremors Prior Notification System with Realtime Data Logging	RSB Infotech Flat No P05, Building-B, North Society, Gera Emerald city, Kharadi, Pune 411014	Harne Navaldeep Prakash

Department	Title of the linkage	Name of the Industry	Name of the Student
Computer	Automatic Detection of compromised accounts in online social Networks	IDA Hadpsar, Pune	Kulkarni Sumit Milind
Computer	Satellite data information system	Mahalanobis national crop forecasting center, Near Krishi Vistar Sadan Pusa Campus, New Delhi	Shinde Sarika Maruti
Computer	A Smart Crawler And Scraping For Web Data Mining	Wetotus Technology,Pune	Gaikwad Ramkrishna Ramesh
Civil	Analysis & Comparative Study of Trapezoidal Shaped Folded Plate as Retaining wall with Varying Geometrical Parameters	Lakade Builders & Developers And Sachin K. Ranaware Govt. Contractor.	Sonwalkar Sujit Hanmant
Civil	Analysis , Design & Comparative study of Plate type retaining wall with conventional retaining wall	Laxmi construction Company	Monika Arun Verma
Civil	Comparative Study of Multistoried R.C. Building with or without Shearwall	Pylon Enginners,Pune	Shubham Rajeshkumar Kasat
Civil	A Framework for Vibration Based Damage Detection of Bridges Under Varying Temperature Effects Using Artificial Neural& Time Series Analysis	Webhub TechnoloGies, Warje, PUNE 090492 65435	Shivprit Vilas Varpe
Civil	Analysis, Design & Comparative study of Shell type retaining wall with Conventional retaining wall	Laxmi construction Company	Surajkumar B. Patil
Civil	Experimental Investigation on Flexural Behaviour of Carbon Nanotubes Reinforced Concrete Beam & Analysis using STAAD PRO	Palm Alloy Steel Private Limited	Archna Mali