

List of Industry Sponsored Projects 2015-16

Department	Title of the linkage	Name of the Industry	Name of the Student
Mechanical	ANALYSIS AND VIBRATION REDUCTION OF GRAVITY MIXERS	DRDO, Dighi, Pune 50, Alandi Road, Pioneer Lines Dighi, Kalas, Pune, Maharashtra 411015, 27150305	Deepak Temgire, Rohit Shankar, Suryawanshi Sameer, Ambekar Tejas
Mechanical	Box packing System Using PIC Microcontroller	Micro Automotions pvt.ltd.Survey No 26/6, Sinhgad Road, Hingane Khurd, Near Mahesh Bank, Hingane Khurd, Pune, Maharashtra	Bhosle Kunal, Devtarase Yuvraj, Chankeshwara Siddhartha R
Mechanical	Continuously Variable Cam Phasing	TATA MOTERS, PUNE 19/1 HADAPSAR INDL ESTATE, HADAPSAR, Pune, Maharashtra 411013 020 2687 8653	Irla Raghuramulu V., Gidda Gurubabu Guravaiah, Kumar Vishesh Subodh
Mechanical	DESIGN AND ANALYSIS OF RADIATOR FIXTURE	MIRACAL PRESS TOOL AND DIES, CHIKHALI Gat No 1532, Sonawane Wasti, 411014, Chikhali, Pimpri-Chinchwad, Maharashtra	Koli Pramod Sunilkumar, Zambre Pratik Dinkar, Devi Pranav Pravin
Mechanical	Design of fixture for multitasking operations	KSB Pumps pvt ltd MIDC, D-II, Chinchwad, Pimpri-Chinchwad, Maharashtra 411019 020 2740 9100	Sourabh Belsare, Sampad Nayak, Vipul Jawake
Mechanical	Fating Behavior & life Predictions of forged Steel & powder Matel Connecting Rods	Bharat Forge State Highway 5, Mundhwa Industrial Area, Mundhwa, Pune, Maharashtra 411036	Jagtap Akshay Sunil, Bhardwaj Janmeet Singh, Nawale Suyog Sopan
Mechanical	HYDROELCTRIC POWER RECOVERING DEVICE	CWPRS, PUNE Sinhgad Road, Khadakwasla, Pune, Maharashtra 411024,020 2410 3200	Ghule Sagar Govind, Dalvi Sachin Pandurang, Pawar Sangram Prakash
Mechanical	Machining & Working of Automated Four Way Hack - Saw Machine	VRDE LTD Ahmadnager Vahannagar, PO, Ahmednagar, Maharashtra 414006,2548400	Shaikh Mohammad Jameel Shakir, Baldota Akshay Prakash, Lambole Nikhil Devendra
Mechanical	MANUFATURING OF WATER COOLING PUMP TEST RIG FOR UTD-20 ENGINE	512, Army Base Workshop, Kirkee field Marshal carriappa,090969 20088	Navale Suresh Chandrakant, Frazer Gladson Premanand, Deshmukh Aniket H
Mechanical	Optimization,performance evaluation of classical knock controller & digital combustion rate shaping	FORCE MOTORS Company Showroom, ICC Towers, Shop No. 7, Senapati Bapat Rd, Model Colony, Shivajinagar, Pune, Maharashtra 411016 020 2563 2121	Ankit Khare, Jore Trunal, Mayur Deshmukh, Indrajeetsingh Bhadoria
Mechanical	productivity Improvement of a manual assembly Line	Atlas copco Ind. Pvt. Ltd Svea Nagar, Dapodi, Pune, Maharashtra 411012,020 3985 2100	Chorghe Vaibhav, Sahil Anand, Sapate Tejas, Pillai Karthyc
Mechanical	Vibration based planetary gear analysis & damage detection	Accurate Gauging At Pt Khalad Purandar, Hadpsar-Saswad-Jejuri Rd, Hadapsar, Maharashtra 411028	Piyush Rathi, Dhanajay Phad, Pavan Dhayal, Akshay Masne

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E&TC	Additive manufacturing 3D printer	Embetron Systems, Pune 9158988574	Saquib Shaikh., Muzammil Sayed., Prashant Toraskar
E&TC	Air Port Luggage handling system using PLC	SAS Automation Ph. No. - 7020652826	Neelam Pawar, Nita Deshmukh, Shivaji Bhadarge, Omkar Dahiwal
E&TC	Augmented Reality based trying outfit using virtually & hand gesture	Columbia Infosys,C-12, Niranjn Complex, Sus-road, Pashan, Pune,-411021	Abhilash Thombare, Dattu Bhosale, Sanket Bhandari
E&TC	BANK LOCKER SYSTEM	Creative Embedded System,pune 084461 77118	Naveen Tiwari, Shailesh Kumar, Manish Kumar
E&TC	Batch Process Control System	SAS Automation Ph. No. - 7020652826	Deepak Khirit, Swapnil Mahajan, Neha Singh, Rutuja Gugale
E&TC	Biometric and Face Detecting Smart Electronic voting Machine	Oppulant Infotect private pvt ltd 072198 09955	Santosh Chhparwal, Tejas Todkar, Akshay Suresh Awtade
E&TC	Blakodizer	Nayan Electronics 020 2449 1580	Kadlag Vinayak, Akanksha Khalanekar, Kakde Abhijeet, Yogesh Jadhav
E&TC	Car Black Box	Oppulant Infotect private pvt ltd 072198 09955	Saiprasad Wattamwar, Aditya Kaminwar, Utkarsh Khati
E&TC	Castor Pokayoka using controller	Nayan Electronics 020 2449 1580	Ganesh Rajurkar., Rahul Choudhary., Amit Amrale., Jalindar Medage
E&TC	Design and Implementation of Automatic Road Density Survey System	Eagle Infra India Ltd 0251 - 2732201 - 04 / 2569901 - 08	Sachin Khedkar., Sumit Dorugade., Vishal Damkondwar
E&TC	Energy Management System	SAS Automation Ph. No. - 7020652826	Pranita Pejgude., Nagare Kavita., Madhuri Sahane., Ravina Patil
E&TC	FPGA CAMERA USING SDK,COM	Eagle Infra India Ltd 0251 - 2732201 - 04 / 2569901 - 08	Aniruddha Kshirsagar., Vaibhav Jadhav
E&TC	home automation using Brain Computer interface system	Oppulant Infotect private pvt ltd 072198 09955	Pranita A Khodave., Jyoti B Lagad., Kajal B Malunjkar
E&TC	INTELLIGENT RATIONING SYSTEM	AMPRO AUTOMATIONS PVT. LTD. +91-9822766414	Chinmay Gosavi., Ashish Matkar., Sumit Kutwal., Nitin Pharate
E&TC	Intrnet of things BASED SMART AGRICULTURE	SPHIER UNIFIED SOLUTONS PVT.LTD. 097621 40818	Shrikant Kulkarni., Pratik Deshpande., Vivek Deshmukh., Ajay Jadhav

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E&TC	Landmine Detection & marking Robot	Oppulant Infotect private pvt ltd 072198 09955	Priyanka Dhere., Pradnya Bhongale., Megha Temurde
E&TC	PLC based Automatic Water Distribution System in Aggriculture	Midas Autosoft Engineers PVT. LTD. 020 2523 5781	Thite Nitesh., Shivkumar Kalbhor., Kalamkar Amol Nandu., Suraj Mahadik
E&TC	PLC BASED Boiler AUTOMATION	SAS Automation Ph. No. - 7020652826	Shubham Fulboinwar., Shubham Yerawar., Manjushree Ramteke., Komal Bawdekar
E&TC	Pro Drive	Kings Electronics Pvt Ltd Mumbai 081081 03326	Sunny Shinde., Harshal Dhake., Ajatshatru Shahare., Siddharth Buchade
E&TC	Rotary car parking system	Embetron Systems, Pune 9158988574	Ninad Nigade., Trivni Kumar Bhutada., Kiran Pawar
E&TC	Smart automation System using PLC	SAS Automation Ph. No. - 7020652826	Ruchira Kurve., Pranav Modak., Komal Sawant., Snehal Saste
E&TC	Web Based Automatic Chapatti Making Machine	Das Technology 08048000793	Nikhil D. Pandit., Sanket R. Sanap., Rahul S. Wagh
Computer	2D Encryption System	Souce Now,Vashi Plaza, Vashi, Sector 17,Navi Mumbai,-4000507,Mr. Chinmay Joshi, 022-39124243	Saurabh Pachauli, Nainisha Mahindrakar, Harshada Makhmale, Rangoli Agarwal
Computer	A Novel Hybrid Recomdation Mechanism for Mobile Query Retrieve Effective Results Ranking by singing/humming	HCL INFOSYSTEM LTD., Office No 604/605/606, The Pentagon, Pune-Satara Road, Pune-411009	Sudrik Pranaya, Sayyed Mosmin, Langhe Nalini, Phanase Pranali
Computer	Android Based Cinebar Galaxy	BEE Technologies, S.No-46,Isha Height,Kondhwa Khurd,Pune-411048,Junaid Shaikh,HR executive	Priyanka Gaikwad, Chorghe Snehal, Patole Snehal, Darekar Kalyani
Computer	Ardiuno Based Home Security System	(BSSK)BHIMA SAHAKARI SAKHAR KARKHANA LTD, PATAS, DAUND, PUNE,Ashok Rajaram Patil, Managing Director	Mundle Amey, Kul Sourabh, Jivrak Vaibhav
Computer	Monitoring of Air Pollution Using Wireless sensor network	ARIZON TECHNOLOGY PVT.LTD,Office NoC4, Royal Arcade, DHANAKWADI,PUNE-43	Abhishek Antre, Manoj Gilbile, Kulkarni Shailesh, Urawane Prathmesh
Computer	News Feed Processing and Analysis using Hadoop Framework	Indeed Inspiring Infotec,Lohegao Branch,Pune, Mr. Kushal Sharma, Director, 9762203269	Pankaj Karpe, Bhor Vijay, Chetana Agarwal

Computer	QR Based Access Control for home security	(BSSK)BHIMA SAHAKARI SAKHAR KARKHANA LTD, PATAS, DAUND, PUNE	Abhinandan Ohara, Linu Thomas, Ranjit Thorat, Tejas Mohod
Computer	Smart Emergency System	iSpace Technologies,3rd Floor,Yog bungalow, Ex-servicemen colony,Paud Road, Kothrud, Pune-38	Satyasheel Pol, Dharmanath Rahatekar, Avanti Patil