

Sr.No.	Title of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
1	Design and Development of Electric Vehicle drive for EV grade Induction motor	Dr. Sushil Thale	Electrical Engineering	2018-19	₹ 25,96,000.00 (Including GST)	One Year+ six months	Saini Electrical and Engineering works, Navi Mumbai (Industry)
2	Modernization and Removal of Obsolescence for Communication Laboratory (Vector Network Analyzer)	Dr. Milind Shah / Dr. R. P. R. C. Aiyar	Electronics & Telecommunication Engineering	2018-19	₹ 15,00,000.0	Two Year	AICTE, New Delhi (Govt.)
3	Design and Development of Active Filter: 480 V, 60Amps 3 Phase	Dr. Sushil Thale	Electrical Engineering	2017-18	₹ 9,55,000.0	One Year	Autodata Pvt Ltd. Navi Mumbai (Industry)
4	LED Products Design	Dr. Sushil Thale	Electrical Engineering	2017-18	₹ 800,000.00 (Including GST)	Two Years	Shubh Die Casting Pvt Ltd, Vasai Thane (Industry)

5	Online Condition Monitoring of Gears	Mr. Nitesh Yelve	Mechanical Engineering	2016-17	₹ 150,000.00	One Year	Rave Gears India Ltd (Govt.)
6	Design and Control of Power Conversion System for Electrical Vehicles	Mrs Bindu R, Dr. Sushil Thale	Electrical Engineering	2016-17	₹ 70,000.00	One Year	Institution of Engineers (India) (Govt.)
7	Formulation of Hot-face Refractory of an Entrained Flow Gasifier	Dr. S. M. Khot, Dr. Milind Shah	Mechanical Engineering	2015-16	₹ 5,000,000.00	Two year + 6 months (extended)	Newton-BHABHA Fund Royal Academy of Engg., UK (Govt.)
8	Modeling and characterization of solid state Mark generator and its source	Dr Sincy G., Dr. Bindu. S	Electrical Engineering	2014-15	₹ 2,213,600.00	Three Years	BRNS (Govt.)