

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	Technology Development for Controlled Fabrication of 2D and 3D Net-Shaped Microstructure Using Lifting Plate Hele Shaw Cell	Dr. Bharatbhushan Kale	Mechanical Engineering	2023-24	₹43,56,929.00	Three Years	Department of Science and Technology (DST)
2	Tree Trimming Robot	Dr. Milind Shah	Electronics and Telecommunication Engineering	2022-23	₹ 3,24,834.00	Two years	Tata Power Ltd
3	Transformer Testing time reduction with common testing leads via switch box	Dr. Mini Rajeev	Electrical Engineering	2022-23	₹13,605.00	One year	Tata Power Company Ltd., Kalyan
4	Design and Development of Electric Vehicle drive for EV grade Induction motor	Dr. SushilThale	Electrical Engineering	2018-19	₹ 25,96,000.00 (Including GST)	One Year+ six months	Saini Electrical andEngineering works, Navi Mumbai (Industry)

5	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.)
6	Design and Development of Active Filter: 480 V, 60Amps 3 Phase	Dr. SushilThale	Electrical Engineering	2017-18	₹ 9,55,000.0	One Year	Autodata Pvt Ltd. Navi Mumbai (Industry)
7	LED Products Design	Dr. SushilThale	Electrical Engineering	2017-18	₹ 800,000.00 (Including GST)	Two Years	Shubh Die Casting Pvt Ltd, Vasai Thane (Industry)
8	Online Condition Monitoring of Gears	Mr. NiteshYelve	Mechanical Engineering	2016-17	₹ 150,000.00	One Year	Rave Gears India Ltd (Govt.)
9	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.)

10	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.)
11	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.)

