

D Y Patil College of Engineering, Akurdi, Pune | Consultancy Project Details

No	Project Title	Principal Investigator	Funding Agency	Amount in Rs.	Month/Year
1	CFRP-Zirconia CMM Ball Plate Artifact	Dr. Vinay Kulkarni Mechanical Engineering	M/s. Samruddhi Engineering, Pune	50,012	October 2017
2	Identification of Best CMM Job Position through In-Line gauges	Dr. Vinay Kulkarni Mechanical Engineering	M/s. Microstar Gauging and Technologies, Pune	1,00,110	December 2018
3	Reduction in Measurement Takt time by integrating uncertainty evaluation by CMM Measurement	Dr. Vinay Kulkarni Mechanical Engineering	M/s. Microstar Gauging and Technologies, Pune	1,10,000	September 2019
4	Material Surface Modification and Special Purpose Machine Design	Ms. Nirmla Bhingare Mrs. Swati Dhamale Mechanical Engineering	M/s. Kimaya Engineering, Thane	20,000	December 2019
5	Retrofit of Tube Making Machines	Dr. B. B. Musmade Instrumentation and Control	M/s. ASR Automation, Pune	51,000	November 2019
6	Low cost dynamic performance measurement of CMM with the help of CFRP angle artifact with enhanced accuracy and reduced measurement takt time	Dr. Vinay Kulkarni Mechanical Engineering	M/s. Inspatech Engineering, Pune	3,00,000	August 2021
7	Soil testing and consultancy for artificial lake at Solapur	Dr. Ashok More and Mr. Mukund Chougale Civil Engineering	M/s. Anajan Homes Pvt Ltd., Solapur	23,200	October 2021
8	Removal of Loading Effect of Power Converter and Design of Driver Section in Multiple AC controller	Dr. Mrs. P. Malathi and Mr. V. B. Shere	M/s. Techno Air Solutions, Pune	60,000	December 2021
9	Biomedical NLP Based Adaptive Security System	Dr. Manish Sharma, E and TC Engineering	M/s. Amstech Pvt. Ltd.	25,000	March 2022
10	Mobile Application for Real Estate Business	Dr. Preeti Patil, Information Technology	M/s. Rempo Ventures Pvt. Ltd.	30,000	December 2022
11	Digital twin development for CMM interim checking	Dr. Vinay Kulkarni, Mechanical Engineering	M/s. Inspatech Engineering	1,02,000	May 2022
			Total in Rs.	8,71,322	