

## Faculty Achievements

- ✚ Prof. A. S. Raut completed PhD. in Mechanical Engineering on 21/12/2022 of title- “Dynamic Analysis of Spur Gear Pair with Significant Parameters” from University of Mumbai.



(Hon. Chairman Ravindraji Mane felicitating Dr. A. S. Raut for PhD completion during Aarohan 2k123)

- ✚ Prof. P. R. Kshirsagar completed PhD. in Mechanical Engineering on 02/12/2022 of title- “Studies on Characterization of Self-Healing Composite Structures with Multifunctional Materials” from Visvesvaraya Technological University, Belagavi.



(Hon. Chairman Ravindraji Mane felicitating Dr. P. R. Kshirsagar for PhD completion during Aarohan 2k123)

- ✚ Prof. Rahul V. Dandage successfully completed his Ph.D. in Mechanical Engineering from Sardar Patel College of Engineering, Mumbai under University of Mumbai on 28/05/2019 titled “Modelling risks in international projects”



(Principal Dr. M.M. Bhagwat felicitating Dr. R.V. Dandage for successful completion of Ph.D.)

- ✚ **Prof. Sachin N. Waghmare** successfully completed his Ph.D. in Production Engineering from Veermata Jijabai Technological Institute (VJTI), Mumbai affiliated to University of Mumbai on 4<sup>th</sup> February 2017 titled “Integration of Failure Mode Effect Analysis and Total Productive Maintenance to improve Reliability and Quality of SMEs”.



(Hon. Chairman Ravindraji Mane felicitating Dr. S.N. Waghmare for PhD completion during Aarohan 2k17)

### Minor Research Grant Details

Sr. No.	Year	Investigator	Title	Sanctioned Amount in Rs/-	Authority
1	2015-16	Mr. Dongare V. K. & Mr. Khandekar S. B.	Experimental Investigations of Eco-friendly Nano-Fluid Refrigerants on Vapour Compression System	30000/-	University of Mumbai
2	2015-16	Mr. Raut A. S. & Mr. Rasal S. K.	Fabrication, Testing and Performance Prediction for Wood Burning Stove with Twisted Tape	40000/-	University of Mumbai
3	2016-17	Mr. Kshirsagar P. R. Mr. Suware A. R.	Experimental Investigations and Modelling of Dish Washing Machine for Domestic Purpose to overcome Electricity Consumption, Time and Overall Cost	30000/-	University of Mumbai
4	2016-17	Mr. Javir A. V.	Experimental Investigation on Selection of Different Shim Materials for Coupling	30000/-	University of Mumbai
5	2017-18	Mr. Dandage R. V.	Exploring and analyzing the critical success factors for effective SCM in Indian industries using ISM and TOPSIS.	30000/-	University of Mumbai
6	2018-19	Mr. Prabhavalkar M. S	Solar Energy operated water distillation plant.	50000/-	University of Mumbai
7	2019-20	Mr. Jagushte G. S.	An Experimental Investigation of Natural and Artificial Fiber Reinforced Polymer Composite.	27500/-	University of Mumbai