

Funded Projects in the Department of Mechanical Engineering:

Sr. No.	Project Title	Name of the Principal Investigator/Co-Investigator	Funding Agency	Grants (Rs.)	Commencement	Duration
1.	Process parameter optimization and characterization of functionally graded materials	Prof. Dr. Shivaji V. Gawali	Board of College and University Development (BCUD), University of Pune	1,00,000/-	Oct 2016	02Yrs
2.	Assessment of mode shapes and their derivatives based damage reduction methods	Prof. Naresh Jaiswal	Board of College and University Development (BCUD), University of Pune	Rs. 1,80,000/-	2013	02Yrs
3.	Investigations on signal processing techniques for Vibration Monitoring of Rolling Bearings	Pravin G. Kulkarni	Board of College and University Development (BCUD), University of Pune	Rs. 1,85,000/-	2011	02Yrs
4.	Mechatronics System for CAMMETROLOGY	Dr. M. M. Bhoomkar	Board of College and University Development (BCUD), University of Pune	Rs. 1,40,000/-	2012	02Yrs
5.	Optimization of Heat Sinks under Natural Convection Heat Transfer	Dr. S. S. Sane	Board of College and University Development (BCUD), University of Pune	Rs.1,50,000	2009	02Yrs

	Optimization of Vertical base Heat Sinks under Natural Convection Heat Transfer	Dr. R. L. Edlabadkar	Board of College and University Development (BCUD), University of Pune	Rs.1,75,000	2009	02Yrs
6.	Critical analysis for performance measures for implementing WCM approach in small 7 medium scale printing industries	M. M. Bhoomkar	Board of College and University Development (BCUD), University of Pune	Rs.1,00,000	2006	02Yrs
7.	Nontracking solar concentrators	M. K. Phadake	Board of College and University Development (BCUD), University of Pune	Rs.1,00,000	2006	02Yrs