

Department Name: Mechanical Engineering



1. **Name of Faculty:** Mr. Vishal. V. Dhende
2. **Designation:** Assistant Professor
3. **Qualification:** B.E. (Mech), M. Tech (Mech. Design Engineering)
4. **Degree/Diploma :** Degree (PG Design)
5. **Email Id:** vishal.dhende@walchandsangli.ac.in
6. **Contact Number:** 9552217446
7. **Research Area:** Condition Monitoring of Machines, Flexure Design
8. **Number of Publications:**

Conference		Journal	
National	International	National	International
06	02	00	00

9. **Sponsored Projects:**

Sr. No.	Name of Project	Sponsoring Agency	Grant	Status (Ongoing/completed)
1	Nil			
2	Nil			

10. Biosketch (150 Words max.)

I had completed my B.E. (2009) and M. Tech (2012) from WCE, Sangli with distinction. After completion of M. Tech, joined as Assistant Professor at SBGI Miraj and served for four years. I joined Walchand College of Engineering Sangli in February 2017.

For the year 2011-2012, I have worked at WCE, on the development of spiral flexure bearing for linear compressor to be used in cryocoolers under the guidance of Dr. M.M. Khot. I completed project work on the "Design, Development and Testing of Linear Motor Compressor for Cryocoolers".

My research interests include the applications of vibration analysis techniques to the condition based maintenance (CBM) of machines, development of flexure bearings for the linear compressors and industrial product development etc. India is a developing country with an enormous potential in the technology implementation.