



Department Name: Mechanical Engineering
WCE Sangli

1. **Name of Faculty:** Prof. Dr. Maruti M. Khot
2. **Designation:** Professor, Dean Student Welfare
3. **Qualification:** Ph. D. (Mech. Engg.) and Post Doc. (IIT Bombay)
4. **Email Id:** maruti.khot@walchandsangli.ac.in, marutikhot@gmail.com
5. **Contact Number:** 9850959142, 7588842269
6. **Research Area:** Design Engineering, FE analysis, Bearings and cryogenics.

7. **Number of Publications:**

National Conference – 8
National Journal – 9

International Conference – 3
International Journal - 14

8. **Patents:** 8.

9. **Sponsored Research Projects:**

1. “Design and Development of a flexure bearing for miniature linear compressor”
Role: Principal Investigator Year : 2010 – 2013 Amount : 14.04 Lakhs
DST

10. **Honours and Awards**

First prize for paper in 10th National Conference on Emerging trends in engineering and Technology 2024, Awarded by: Bharati Vidyapeeth College of Engineering Kolhapur

11. **Professional Memberships**

SAE INDIA, ISTE (2016 Life Member), ICC (2011 Life member)

12. **Committee Membership**

DAB, BoS

Professional Experience: Teaching experience of 19 years,
Guided 41 PG students.
Guided 1 Ph. D student and Guiding 3 Ph. D students
Worked as a consultant in the area of finite element simulation and experimental stress/ strain analysis.
Attended various training programs in IITs and industries in the area of FE analysis and research methodology.