



Department Name: Mechanical Engineering

1. **Name of Faculty:** Prof. Dr. M. M. Khot
2. **Designation:** Assistant professor
3. **Qualification:** Ph. D. (Mech. Engg.)
4. **Degree/Diploma** DME, BE(Mech), ME Mech.- Design
5. **Email Id:** maruti.khot@walchandsangli.ac.in, marutikhot@gmail.com
6. **Contact Number:** 9850959142, 7588842269
7. **Research Area:** Design Engineering, FE analysis, Bearings and cryogenics.
8. **Number of Publications:**

Conference		Journal	
National	International	National	International
11	6	02	03

9. **Sponsored Projects:**

Sr. No.	Name of Project	Sponsoring Agency	Grant	Status (Ongoing/completed)
1	“Design and Development of a flexure bearing for miniature linear compressor”	DST	14.04 Lakhs	Completed (March 2015)

10. Biosketch

Name: Prof. Dr. M. M. Khot,

Assistant professor, Mechanical Engg. Dept. WCE Sangli

Academic/ Training record

Degree	College / University / Institute	Year of Joining	Year of Leaving	Class / Division
DME	WCE Sangli	1994	1997	1 st class
B.E. (Mech.)	Shivaji University, Kolhapur	1998	2001	Distinction
M.E. (Mech. Design)	Shivaji University, Kolhapur	2004	2007	1 st class
Ph. D. (Mech.)	Shivaji University, Kolhapur	2008	2015	---
Post-Doctoral Research	IIT Bombay	2018	Pursuing	

Attended various training programs in IITs and industries in the area of FE analysis and research methodology.

Professional Experience : Teaching experience of 15 years,

Guided 16 PG students.

Worked as a consultant in the area of finite element simulation and experimental stress/ strain analysis.

Membership of Professional Bodies: Life member of *Indian Cryogenic Council (LM-697)* and *The Indian Society for Technical Education (LM113712)*.

Research Project: Completed Research Project by DST entitled “DESIGN AND DEVELOPMENT OF A FLEXURE BEARING FOR MINIATURE LINEAR COMPRESSOR” *under Fast Track Scheme for young scientists* of Rs.14.04 Lakhs, Oct. 2010- March 2015.

Other Academic and Corporate Activities:

Preparation of UG/ PG syllabus structure and content, Resource person for faculty development program on FEM using ANSYS, PG coordinator for M. Tech Design, Academic auditor, PG NBA SAR coordinator 2015, Session chair and Reviewer for National conferences.