



Department Name: Mechanical Engineering

1. **Name of Faculty:** Prof. Dr. Uday A. Dabade
2. **Designation:** Professor and Head Department of Mechanical Engineering
3. **Qualification:** B.E. (Mech.), M.Tech., PhD. (IITB)
4. **Degree/Diploma :** Degree
5. **Email Id:** uday.dabade@walchandsangli.ac.in
6. **Contact Number:** 9820542138
7. **Research Area:** Machining of difficult to cut and Composite Materials, Micromachining, Non Conventional Machining Processes, Precision Engineering
8. **Number of Publications:**

Conference		Journal	
National	International	National	International
65	39	1	22

9. **Sponsored Projects:**

Sr. No.	Name of Project	Sponsoring Agency	Grant	Status (Ongoing/completed)
1	“Analysis and Modeling of Surface Generation in Machining of	DST India - FAST TRACK	23.5 Lakhs	Completed report submission is in progress (By March 2019)

	Al-SiCp Metal Matrix Composites in the Presence of Low Temperature Heating”			
2	“Effect of EDM Process Parameters on Surface Integrity of Inconel -718”	AICTE India - RPS	18.2 Lakhs	Completed

10. Biosketch (150 Words max.)

Prof. Dr. Uday A. Dabade completed his M.Tech and Ph.D from IIT Bombay, Received DST India Young Scientist award and AICTE-RPS projects. He had received international travel grants to attend and present research papers at Singapore, China (twice), Australia, Hongkong, Macau, USA (twice), Malasiya, Portugal, France and Thailand from DST, AICTE, UGC and TEQIP India. He had received grants from AICTE India to organize FDP in conventional, non-conventional and micro-machining area. He had organize / coordinated about 25 workshops, seminar and delivered about 22 expert lectures at various institutes in Maharashtra.

He had published more than 125 research papers in national international conferences and journals. He had more than 540 citations with i10 and h-index of 10 (Nov. 2018). Till now he had guided 62 PG students and 4 are in progress. Also six students are doing their PhD dissertation under his guidance and 3 had submitted their thesis to SUK.