

Department Name: Mechanical Engineering



1. **Name of Faculty:** Mr. R. M. Chanmanwar
2. **Designation:** Assistant Professor
3. **Qualification:** B.Tech, M.Tech
4. **Degree/Diploma :** Degree
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7. **Research Area:** Photochemical Machining, Micro-Machining
8. **Number of Publications:**

Conference		Journal	
National	International	National	International
05	06	00	05

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.Tech (2010) and M.Tech (2012) from SGGSI&T, Nanded with distinction. After completion of M.Tech joined as lecturer at VJTI Mumbai and served for one year. Joined Walchand college of engineering Sangli in Feb 2014.

For the year 2011-2012, I have worked as a project trainee at Bhabha Atomic Research Centre, Mumbai under the guidance of Dr.R.Balasubramaniam. I am completed project work on the "Design and Development of Microfluidic Devices".

My prior academic background has focused on design, machining and characterization of process using advance technology, where I maintained an active interest. I have completed some experimental work on wet chemical etching and electro-chemical machining and hands on finishing and metrology process.

My research interests include the applications of microfluidics to biological, chemical, pharmaceutical etc. India is a developing country with an enormous potential in the technology implementation. To serve the needs of this developing country and more important its vast population, microfluidic technology is going to become of most importance.