



Department Name: Mechanical Engineering

1. **Name of Faculty:** Dr. Sagar U. Sapkal
2. **Designation:** Associate Professor
3. **Qualification:** B.E., M.E., Ph.D.
4. **Degree/Diploma :** Degree, PG, PhD recognized guide
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7. **Research Area:** Manufacturing and Industrial Engineering
8. **Number of Publications:**

Conference		Journal	
National	International	National	International
25	24	01	19

9. **Sponsored Projects:**

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

10. Biosketch :

Sagar U. Sapkal is an Associate Professor in the Department of Mechanical Engineering at Walchand College of Engineering, Sangli. He is having about seventeen years of teaching experience in academic institutions. He taught metrology & quality control, operations research, industrial engineering, manufacturing processes, computer integrated manufacturing, machine tool design and industrial hydraulics & pneumatics at UG level and optimization & quantitative techniques, computer aided inspection, advanced welding technology, quality engineering, manufacturing planning and control and research methodology at PG level. His research interests are in the areas of modeling, planning and scheduling of manufacturing systems, applied operations research, industrial engineering and additive manufacturing. His research focuses on applications of optimization techniques, heuristics and metaheuristics in the field of manufacturing and industrial engineering. In these areas, he has published extensively in international journals and conferences. He was awarded the Best Paper Award in International Conference ICAIA2011 held at HongKong. Also, he served as reviewer and session chair in various international and national conferences. He is life member of ISTE and IIIE, professional societies. He is instrumental in development of Product Innovation Laboratory in WCE Sangli.