

Faculty Profile

1. Name of Faculty – Dr. Adik M. Takale
2. Designation – Assistant Professor
3. Department Name – Mechanical Engineering
4. Qualification - B.E., M.E., Ph.D.
5. Specialization – Manufacturing and Automation in manufacturing
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8. Bio Sketch:

Dr. Adik M. Takale is an Assistant Professor in the Department of Mechanical Engineering at Walchand College of Engineering, Sangli. He received B.E. in Mechanical Engineering from Walchand College of Engineering, Sangli affiliated to Shivaji University Kolhapur in 2004, M.E. from Shivaji university in 2012 and received Ph.D. from Savitribai Phule Pune University in 2019. He is having 6.5 years of industrial experience and 15 years of teaching experience. He taught various courses in the domain of manufacturing and automation in manufacturing. He guided 39 B.Tech projects and 01 M.Tech project. His research interests are in the areas of manufacturing and automation in manufacturing. His research focuses on applications of optimization techniques in the field of manufacturing and industrial engineering. He received best teacher award in year 2016. He won 06 prizes at national level project competitions includes Mitsubishi Electric Cup, Tata Technology, India Automation Challenge etc. He is Life Member of Indian Society for Technical Education (LMISTE) – LM94946. Till date he completed 05 NPTEL courses, 02 of them are (Elite+Silver) and 02 of them are (Elite). He completed 07 consultancy projects. He completed 04 research projects 01 of them of Autodesk India and 03 of them of Tata Technology. He is reviewer of various international journals like MAPAN – Journal of Metrology Society of India (Springer), Journal of Engineering, Design and Technology (JEDT) (Emerald), Journal of Nanotechnology: Nanomedicine & Nanobiotechnology etc. He handled various administrative post some of them are Dean Academics, Internal Quality Assurance Cell (IQAC) head, consultancy head, international standardization of organization (ISO) head, Dean Industry institute interaction, AICTE IDEA lab head etc.

Number of Publications

Journal		Conference		Book Chapters	Patents
National	International	National	International		
00	11	01	05	02	02