

	<p>Prof. M. B. Awate</p> <p>Designation: Assistant Professor</p> <p>Qualification: M. E. (Mechanical Design Engineering)</p> <p>Email-id: mallikarjunawate@orchidengg.ac.in</p> <p>Mobile No.: +91 9975262107</p> <p>Age:39</p> <p>Total Experience: 13.6 Years</p> <p>Teaching experience: 13.6 Years</p> <p>Date of Joining this Institution (NKOCET): 01/06/2011</p> <p>Area of Interests: Mechanical Design Engineering</p>
<p>Education</p>	<p>Masters: M.E. from Walchand Institute of Technology, Solapur (Solapur University) in 2013</p> <p>Bachelors: B.E. from College of Engineering, Pandharpur. (Solapur University) in 2009</p>
<p>Subject Taught</p>	<ol style="list-style-type: none"> <li>1) Strength of Materials</li> <li>2) Machine Design –I</li> <li>3) Machine Design –II</li> <li>4) Machine Drawing &amp; Computer Graphics-I</li> <li>5) Machine Drawing &amp; Computer Graphics-II (AutoCAD)</li> <li>6) Industrial Engineering</li> <li>7) Basic Mechanical Engineering</li> <li>8) Energy Engineering</li> </ol>
<p>Project Guided</p>	<p>Bachelors- 14 Projects</p>
<p>Conferences / STTP /FDP/ Workshops</p>	<ol style="list-style-type: none"> <li>1. Successfully completed an AICTE approved Faculty Development Program (FDP 301x) on “Mentoring Educators in Educational Technology” conducted by Indian Institute of Technology, Bombay, India. (14th May to 5th July 2018)</li> <li>2. Successfully completed workshop on “Train the Trainer” under Distance Ready-Engineers (DRE) program by TATA Technologies, Pune, India. (7th &amp; 8th October 2017)</li> <li>3. Successfully completed an AICTE approved Faculty Development Program (FDP 201x) on “Pedagogy for Online and Blended Teaching Learning Process”</li> </ol>

	<p>conducted by Indian Institute of Technology, Bombay, India (14th September to 12th October 2017).</p> <ol style="list-style-type: none"> <li>4. Successfully completed an AICTE approved Faculty Development Program (FDP 101x) on “Foundation program in ICT for education” conducted by Indian Institute of Technology, Bombay, India. (3rd August to 7th September 2017)</li> <li>5. Participated in 1-week Workshop on “Matlab &amp; Simulink” at SKNCOE, Pune, India. (5th to 10th December 2016)</li> <li>6. Successfully completed workshop on “Train the Trainer” under Distance Ready-Engineers (DRE) program by TATA Technologies, Pune, India. (11th to 13th December 2014)</li> <li>7. Attended two weeks ISTE workshop on “Fluid Mechanics” conducted by Indian Institute of Technology, Kharagpur, India. (20th to 30th May 2014)</li> <li>8. Attended two weeks ISTE workshop on “Engineering Mechanics” conducted by Indian Institute of Technology, Bombay, India. (26th November to 6th December 2013)</li> <li>9. Attended two weeks ISTE workshop on “Applied Thermodynamics” conducted by Indian Institute of Technology, Bombay, India. (11th to 21st December 2012)</li> <li>10. Attended two weeks ISTE workshop on “Introduction to Research Methodology” conducted by Indian Institute of Technology, Bombay, India. (25th June to 4th July 2012)</li> <li>11. Attended one week AICTE sponsored workshop on “Persona for Effective Teaching” conducted by Walchand Institute of Technology, Solapur, India. (21st to 25th June 2011)</li> </ol>
Major Portfolios handled at College/ Department / University level	<ol style="list-style-type: none"> <li>1. Working as Sports In-charge from 01.06.2011 till date at N.K.O.C.E.T, Solapur, India.</li> <li>2. Exam Coordinator at Department level</li> <li>3. DRE faculty</li> </ol>
Association with Professional bodies	Lifetime member of ISTE
	1. Published paper on “Design and Fabrication of Fertilizer

Research and Publications (if any)	<p>Spreading Machine” in International Journal for Research in Applied Science &amp; Engineering Technology, Vol. 6, Issue 7, July 2018.</p> <p>2. Published paper on “Vehicle Accident Prevention System Embedded with Alcohol Detector” in International Journal for Research in Applied Science &amp; Engineering Technology, Vol. 5, Issue 5, May 2017.</p> <p>3. Published paper on “Design and Development of Combined unit for an Air-conditioning and Refrigeration and Simulation of Systems” in SS International Journal of Multidisciplinary Research, E-ISSN: 2395-7964</p> <p>4. Published a paper on “Finite Element analysis of Tires subjected to Static loads” in International Journal of Advances in Management, Technology &amp; Engineering Sciences.</p>
Awards and Recognitions (if any)	Received “Best Teaching Faculty Award” from the Institute on 5/9/2019.
Achievements (if any)	
Link to personal website/Blog(If any)	
Research Project Grants (If any)	

Any Other Information	<p><b>EXPERT TALKS</b></p> <ol style="list-style-type: none"> <li>1. Delivered Expert lecture on “Financial Management” at SSWP, Solapur India on February 14, 2018.</li> <li>2. Delivered Expert lecture on “Interview Techniques &amp; Group Discussion” at SSWP, Solapur India on June 25, 2016.</li> <li>3. Delivered Guest lecture on “Personality Development &amp; Interview Techniques” at SSWP, Solapur India on December 27, 2014</li> <li>4. Delivered Guest lecture on “Design of Machine Elements” at BM Polytechnic, Solapur, India on March 06, 2014</li> <li>5. Delivered Expert lecture on “Antifriction Bearing &amp; Ergonomics, Aesthetic Consideration in Design” at SVSMD’S Polytechnic, Akkalkot India on February 13, 2014.</li> </ol> <p><b>ONLINE COURSES</b></p> <ol style="list-style-type: none"> <li>1. Successfully completed NPTEL Course on “Laws of Thermodynamics” (July-August 2017)</li> <li>2. Successfully completed 5 weeks Course on "Autodesk Fusion 360 Integrated CAD/CAM/CAE” by using Coursera platform. (April-May 2020)</li> <li>3. Successfully completed 5 weeks Course on “Material Sciences: 10 Things Every Engineer Should Know” by using Coursera platform. (April-May 2020)</li> </ol> <p><b>INDUSTRIAL TRAINING</b></p> <ol style="list-style-type: none"> <li>1. Completed 2-week industrial training at M/S Saurabh Flexipack Systems Pvt. Ltd. Pune, India. (12.06.2017 to 26.06.2017)</li> <li>2. Completed 1-week industrial training at Central Railway Workshop, DRM Office, Solapur, India. (15.06.2016 to 21.06.2016)</li> <li>3. Completed 2-week industrial training at Thermax Ltd. Enviro Division, Solapur, India. (22.12.2015 to 31.12.2015)</li> </ol>
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