

	<p><b>Prof. D. D. Bhoge</b></p> <p>Designation: Assistant Professor</p> <p>Qualification: M.E. (Heat Power Engg.)</p> <p>Email-id: <a href="mailto:dipakbhoge@orchidengg.ac.in">dipakbhoge@orchidengg.ac.in</a></p> <p>Mobile No.: 8605717315</p> <p>Age: 38</p> <p>Total Experience: 14 Teaching experience: 13</p> <p>Date of Joining this Institution (NKOCET): 02/08/2010</p> <p>Area of Interests: Thermodynamics, Refrigeration and Heat Transfer</p>
<p>Education</p>	<p>PhD Pursuing from DBATU</p> <p>Masters: M.E. from Shivaji University Kolhapur in 2014</p> <p>Bachelors: B.E.-Mech from WIT Solapur in 2007</p>
<p>Subject Taught</p>	<ol style="list-style-type: none"> <li>1) Thermodynamics</li> <li>2) Fluid Mechanics</li> <li>3) Heat Transfer</li> <li>4) Refrigeration and Air Conditioning</li> <li>5) SOM</li> <li>6) BME</li> <li>7) Automobile Engineering</li> </ol>
<p>Project Guided</p>	<p>Masters-4</p> <p>Bachelors-9</p>
<p>Conferences / STTP /FDP/ Workshops</p>	<p>6</p>
<p>Major Portfolios handled at College/ Department / University level</p>	<ol style="list-style-type: none"> <li>1. In association with Thermax Ltd Pune arranged Course on “ Thermal Power Plant Engineering” and Placed 3 students at Thermax Pune</li> <li>2. Developed engine lab to get practical exposure to FE and SE student in which student can do assembly and dissemble the engine</li> <li>3. Arranged seminars and workshops in association with SAEINDIA Western section at NK Orchid college of Engg and Tech Solapur</li> </ol>

	<p>4. Formed N. K. Orchid college of Engg. And Tech Solapur SAEINDIA Collegiate Club in 2018 and 2019</p> <p>5. Arranged “Auto Quotient Season 10” of Mahindra and Mahindra</p>
Association with Professional bodies	<p><b>Key Position at SAEINDIA:</b></p> <ol style="list-style-type: none"> <li>1. AWIM City Lead from 2015</li> <li>2. Conveyor of AWIM Solapur City Olympic</li> <li>3. Trainer for AWIM-MTTP workshop from 2016</li> <li>4. Faculty advisor for SAEINDIA Collegiate Club from 2018</li> </ol> <p><b>Professional Memberships:</b></p> <ol style="list-style-type: none"> <li>1. ISTE (LM-82162)</li> <li>2. SAEINDIA (No.: 7170511777)</li> </ol>
Research and Publications	13
Awards and Recognitions	<ol style="list-style-type: none"> <li>1. Received <b>Best Teacher Award</b> in 2021-2022 at NKCOET</li> <li>2. Received <b>ELITE Certification</b> from <b>IIT Khargpur</b> being <b>Topper (Top 5%)</b> in NPTEL online course “<b>Laws of Thermodynamics</b>”</li> <li>3. Received <b>Certificate of Excellence</b> from <b>IIT Khargpur</b> for contribution as Teaching Assistant in successful completion of 2 Week ISTE workshop on <b>Fluid Mechanics</b></li> <li>4. Received <b>Certificate of Appreciation</b> from <b>SAEINDIA in 9<sup>th</sup> AWIM National Olympic</b> in recognition of valuable contribution in AWIM activity in TIER-2 city</li> <li>5. My Contribution in SAEINIDA in last 10+ years is acknowledged in Silver Jubilee Celebration of SAEINIDA in ARAI Chakan on 18<sup>th</sup> Jul 2022 by the</li> </ol>

	Hands of Dr. Pavan Goenka (Ex. MD of Mahindra and Mahindra)
Achievements	<ol style="list-style-type: none"> <li>1. Secured <b>All India Rank - 229</b> in <b>GATE-2016</b> and <b>Qualified</b> in <b>GATE 2014</b></li> <li>2. Worked as Faculty advisor for Go-Kart event in 2017 at Zeal Drag Pune</li> <li>3. <b>Qualified</b> in <b>GATE 2014</b></li> <li>4. Class Topper in <b>ME-HPE</b></li> <li>5. Faculty Adviser for Baja 2013-14</li> <li>6. Motivator for Competitive exam and trained more than <b>2000 student</b> and about <b>100+ Qualified</b> in various competitive exam (GATE, MPSC, Banking and Railway)</li> <li>7. Expert session given on Thermodynamics at various institutes</li> <li>8. Trained more than <b>1400 school students for AWIM activity</b></li> </ol>
Research Project Grants	<ol style="list-style-type: none"> <li>1. Rs 85,000 received from Developing product on <b>“Solar Thermoelectric Refrigerator for remote site” funded by Dassault La Fondation Pune,</b></li> <li>2. Rs 3 Lakh for <b>the project</b> Smart Building Technologies For Decarbonization And To Enhance Energy Efficiency In Buildings from <b>“DBATU Vice Chancellor’s Research Promotion Grants 2023”(DBATU-VC-RPG 2023)</b></li> <li>3. <b>Filed Patent on DESIGN OF BACK SUPPORT FOR BIKE RIDER</b> Application Number <b>369748-001</b></li> </ol>