

	<p><b>Name</b> : Kale Suryaji Sambhaji</p> <p><b>Designation:</b> Assistant Professor</p> <p><b>Qualification:</b> B.E. (Mechanical); M.E. (Heat Power) ; PhD (pursuing)</p> <p><b>Email-id</b> : <a href="mailto:suryajikale@orchidengg.ac.in">suryajikale@orchidengg.ac.in</a>, kalesss@gmail.com</p> <p><b>Mobile No.</b> : 9552529249</p> <p><b>Age</b> : 35</p> <p><b>Total Experience:</b> 15 Years ( 0.5 Years in Industry; 14.5 Years in Teaching)</p> <p><b>Teaching experience:</b> 14.5 Years</p> <p><b>Date of Joining this Institution (NKOCET):</b> 21/06/2008 Date</p> <p><b>Area of Interests:</b> Heat Transfer, I C Engine, Automobile Engg. Renewable Energy Engineering</p>
<p>Education</p>	<p><b>Doctoral Research:</b> Shivaji University, Pursuing</p> <p><b>Masters:</b> ME from <b>PVPIT, Sangali</b> Year 2014</p> <p><b>Bachelors:</b> B.E. Mechanical From RIT Islampur Year 2005</p>
<p>Subject Taught</p>	<p><b>UG Subjects</b></p> <ol style="list-style-type: none"> <li>1) Heat Transfer (6 times)</li> <li>2) I C Engine(10 times)</li> <li>3) Fluid Machinery and Fluid Power (5 times)</li> <li>4) Engineering Graphics (4 times)</li> <li>5) Thermal Engineering (3 Times)</li> <li>6) Refrigeration and Air conditioning (1 time)</li> <li>7) Basic Mechanical Engineering (7 Times)</li> <li>8) Automobile Engineering (6 times)</li> </ol> <p><b>PG Subjects</b></p> <ol style="list-style-type: none"> <li>1) Advanced Heat Transfer (5 times)</li> <li>2) Design of I C Engine (3 times)</li> <li>3) Research Methodology (2 times)</li> <li>4) Advanced Thermodynamics (1 times)</li> </ol>

Project Guided	Masters: 07 Bachelors: 12
Conferences / STTP /FDP/ Workshops	International Conferences: 04 STTP : 06 FDP : 05 Workshops : 05 Total : 20
Major Portfolios handled at College/ Department / University level	<ol style="list-style-type: none"> <li>1) Working as PG co-coordinator (ME Thermal Engineering)</li> <li>2) Visited Sweden- Stockholm under Atlas student exchange program</li> <li>3) Working as Academic Monitoring Committee Head-Departmental Level.</li> <li>4) Working as LMC committee member.</li> <li>5) Delivered expert lecture at various engineering and Diploma colleges</li> <li>6) Working as Hostel in charge.</li> <li>7) Worked as Distance Ready Engineer-TATA Technology Program Coordinator.</li> <li>8) Worked as Project coordinator.</li> <li>9) Working as SAE coordinator.</li> <li>10) Worked as BAJA coordinator.</li> <li>11) Worked as Sports coordinator.</li> <li>12) Worked as suggestion box in charge.</li> <li>13) Worked as member of library committee.</li> <li>14) Worked as Tyreso Gymnasium Foreign Exchange Program Sweden coordinator. Visited Sweden (Stockholm) on 1 Oct to 10 Oct 2016.</li> <li>15) Worked as test in charge.</li> </ol>
	<b>Member of following Professional bodies-</b> 1. Life Time Member of ISTE

Association with Professional bodies	2. Associate Member of Institute of Engineers 3. Member of SAE 4. DRE staff member
Research and Publications (if any)	1. International Journal Publications: <b>15</b> 2. National Journal Publications: <b>0</b> 3. International Conference: <b>2</b> 4. National Conference: <b>2</b> 5. <b>Total :</b> <b>19</b>
Awards and Recognitions (if any)	1) Received " <a href="#"><i>Best Teacher Award</i></a> " (Academic year 2016-17). 2) Received " <a href="#"><i>Best Teacher Award</i></a> " (Academic year 2013-14). 3) Published Book " <a href="#"><i>Energy and Environment Engineering</i></a> " (BATU syllabus) with Technical Publication, Pune. 4) Got highest marks in the " <i>staff appraisal</i> " (Academic year 2013-14) at NKOCET. 5) Got highest marks in the " <i>staff appraisal</i> " (Academic year 2016-17) at NKOCET. 6) Member of <i>Local Management Committee (LMC)</i> of College. 7) Worked as <i>Chairman</i> of Syllabus setting committee of <i>I. C. Engine</i> subject in Solapur University. 8) <b>SECOND PRIZE</b> in District Level Project Exhibition (For Power Operated Cultivator-cum- Weeder)
Achievements (if any)	1) Secured <a href="#"><i>First Rank</i></a> in Shivaji University, Kolhapur. (BE Mech, May-2005 Batch) 2) <a href="#"><i>Throughout Topper</i></a> in Engineering. 3) Topper in college for ME (Heat Power).

Research Project Grants (If any)	<p><b>Completed Following sponsored projects-</b></p> <ol style="list-style-type: none"> <li>1) Design and development of water level indicator for tanks in Indian railway bogies. (Sponsored project of DRM office Solapur, Indian Railways)</li> <li>2) Design and Development of End Runner Mill for Ayurvedic Medicines. (Sponsored project of Dr Bedekar Hospital, Solapur)</li> <li>3) Paint Container Handling Device. (Bharat Paint, Solapur)</li> <li>4) Design and Development O F 3D Printer. (Sponsored Project)</li> </ol>
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