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	<b>Designation</b>	<b>Assistant Professor</b>					
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	<b>Date of Joining</b>	<b>05/01/2008</b>					
	<b>Qualification</b>	<b>M. Tech. Chemical, B. E. Chemical</b>					
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	<b>Experience</b>	<b>Teaching:</b>	10.75 Years	<b>Industry:</b>	3 Years	<b>Research:</b>	1 Years
	<b>Area of Interest</b>	Nanomaterial Synthesis, Waste Water Treatment, Biosorption, Adsorption, Polymer Nanocomposites.					
<b>Publications</b>	<b>International Journal (s):</b>	06	<b>National Journals (s):</b>	01			
	<b>International Conference (s):</b>	-	<b>National Conference:</b>	01			
<b>Research Publications Details</b>	<p><b>International Journal:</b></p> <p>[1] Pallavi C. Kale, <b>Prashant L. Chaudhari</b>, "Removal of Reactive Blue 221 Dye from Textile Waste Water by Using Zinc Peroxide Nanoparticles" International Journal of Scientific Research and Management (IJSRM) 5 (06) (2017) 5700-57097.</p> <p>[2] <b>Prashant L. Chaudhari</b>, Pallavi C. Kale, "Synthesis and characterization of nano zinc peroxide photocatalyst for the removal of brilliant green dye from textile waste water" International Journal of ChemTech Research, 10 (9) (2017) 477-486.</p> <p>[3] S. Sonawane, <b>P. Chaudhari</b>, S. Ghodke, S. Ambade, S. Gulig, A. Mirikar and A. Bane, "Combined effect of ultrasound and nanoclay on adsorption of phenol, Ultrasonics Sonochemistry, 15 (2008) 1033–1037.</p> <p>[4] S. H. Sonawane, <b>P. L. Chaudhari</b>, S. A. Ghodke, M. G. Parande, V. M. Bhandari, S. Mishra , R. D. Kulkarni, "Ultrasound assisted synthesis of polyacrylic acid–nanoclay nanocomposite and its application in sonosorption studies of malachite green dye" Ultrasonics Sonochemistry,16 (2009) 351–355.</p> <p>[5] <b>P. L. Chaudhari</b>, V. G. Joshi, P. B. Patil, K. S. Kulkarni, "Sonochemical synthesis of polyacrylic acid nano CaCO<sub>3</sub> nanocomposite for the adsorption of rhodamine-b dye" International Journal of Advanced Technology in Engineering and Science, 03(06) (2015) 168–176.</p> <p>[6] U. Ghosh, K. Kulkarni, A. D. Kulkarni, <b>P. L. Chaudhari</b>, "Review–Hydrocracking using Different Catalysts" Chemical and Process Engineering Research, 34 (2015) 51-55.</p> <p><b>National Journal:</b></p> <p>[1] S. Sonawane, <b>P. Chaudhari</b>, S. Ghodke, S. Phadtare, S. Meshram, Ultrasound assisted adsorption of basic dye onto organically modified bentonite (nanoclay), Journal of Scientific &amp; Industrial Research, 68 (2009) 162-167.</p> <p><b>National conference:</b></p> <p>[1] Ajay Kumar, S. J. Attar, <b>P. L. Chaudhari</b>, S. J. Hole, Study of Influence of Particle size and initial concentration on the dissolution of CaCO<sub>3</sub>, National seminar on 'Recent Advances in Chemical Engineering' (RACE 2010), March 20, 2010, North Maharashtra University Jalgaon- 425001.</p>						
<b>Research Projects</b>	--						
<b>Professional Memberships</b>	1. Life Member of International Association of Engineers (IAENG) 118277						
<b>Workshop/ Seminar/ Conference attended</b>	<ol style="list-style-type: none"> <li>1. Workshop on "Chemical Reactor Design – Attainable Region approach" at MITAOE, December 2015.</li> <li>2. TEQIP-II sponsored faculty training programme on "Synergogy: An innovative model for knowledge creation" B.V.D.U.C.O.E. Pune March 2017</li> <li>3. TEQIP-II sponsored workshop on "Mind Power" B.V.D.U.C.O.E. Pune September 2014</li> <li>4. Seminar on "Recent Advances in Natural Product extraction" at SCOE, March 2013.</li> </ol>						

<b>Achievements</b>	--
<b>Extra Activities</b>	<ol style="list-style-type: none"><li>1. Organizing Committee Member of International conference 'NANOCON 014'</li><li>2. Organizing Committee Member of national conference 'Sanvargam 2016'</li><li>3. Worked as session Co-chairman in National conference 'Sanvargam 2016'</li></ol>