

## PROFILE

<b>Name</b>	<b>DR. SHASHIKANT KAMBLE</b>
<b>Designation</b>	<b>Principal Scientist</b>
<b>Qualification</b>	<p><b>Ph.D. (Chem.Engg.), M.Chem.Engg., B.E. (Chem.Engg.)</b></p> <p><b>Doctor of Philosophy in Chemical Engineering</b> Institute of Chemical Technology (ICT, formerly UDCT), Matunga, Mumbai Thesis Title: Development of Commercially Relevant Green Processes using Alkylation Academic Year: 2008, Mumbai University</p> <p><b>Master of Chemical Engineering</b> Institute of Chemical Technology (ICT, formerly UDCT), Matunga, Mumbai Thesis Title: Membrane Processes for Metal Recovery Academic Year: 2004, Mumbai University</p> <p><b>Bachelor of Chemical Engineering</b> Bharati Vidyapeeth's College of Engineering (BVCOE), Navi Mumbai Project Title: Manufacture of Purified Terephthalic Acid (PTA) Academic Year: 1999, Mumbai University Elective Subjects: Piping Engineering, Plant Safety, Heterogeneous Catalysis</p>
<b>Experience</b>	17 Years
<b>Expertise</b>	<b>Air Quality Monitoring, Air Quality Management, Air Quality Audit, Hazardous Waste Audit, CHWTSDF Audit, Oil Spills Audit, Environmental Impact Assessment, Process Development, Project Management</b>
<b>Publications</b>	<ol style="list-style-type: none"> <li>1. International Journal of Energy and Environmental Science, 8(1), 2023, 12–22. [DOI: 10.11648/j.ijees.20230801.12]</li> <li>2. Chemical Engineering Research and Design, 90, 2012, 1322–1334. [DOI: 10.1016/j.cherd.2011.12.005]</li> <li>3. Applied Catalysis A: General, 433–434, 2012, 265–274. [DOI: 10.1016/j.apcata.2012.05.031]</li> <li>4. Industrial and Engineering Chemistry Research, 48, 2009, 9383–9393. [DOI: 10.1021/ie800737v]; <b>Citations In:</b> J. H. Clark, D. J. Macquarrie, M. Debruyne, “Catalysts, Supported” Kirk-Othmer Encyclopedia of Chemical Technology, 2011, 1–37; Ref. 41</li> <li>5. Journal of Chemical Technology and Biotechnology, 84, 2009, 1499–1508. [DOI: 10.1002/jctb.2210]</li> <li>6. Clean Technologies and Environmental Policy, 11, 2009, 447–457. [DOI: 10.1007/s10098-009-0203-x]</li> <li>7. International Journal of Chemical Reactor Engineering, 7, 2009, A12. [DOI: 10.2202/1542-6580.1843]</li> <li>8. Separation Science and Technology, 40, 2005, 3051–3070. [DOI: 10.1080/01496390500385061]</li> <li>9. Indian Journal of Chemical Technology, 12, 2005, 393–400. [IPC: B01D61/14;C02F]</li> </ol>
<b>Patents</b>	NIL
<b>Honors &amp; Awards</b>	<ol style="list-style-type: none"> <li>1. Second Runner-Up in Thomson Reuters Web of Knowledge Discovery Quiz 2012 (23<sup>rd</sup> July to 6<sup>th</sup> August 2012).</li> <li>2. Recipient of Senior Research Fellowship (SRF) from University Grants Commission (UGC), Government of India for Ph.D. (Tech.) in Chemical Engineering degree (2004-2008).</li> <li>3. Recipient of Junior Research Fellowship (JRF) from University Grants Commission (UGC), Government of India for Master of Chemical Engineering (M.Chem.Engg.) degree (2001-2003).</li> <li>4. Qualified Graduate Aptitude Test in Engineering (GATE) in 2001 conducted by IIT, Kanpur in Chemical Engineering Branch.</li> </ol>
<b>Research Scholars</b>	<p>Number of Students Guided;</p> <p>B.Tech. Trainee Students - 6</p> <p>M.Tech. Thesis Students - 3</p> <p>Assistant Professor, Ph.D. Trainee Students - 1</p>