

	<b>Name</b>	<b>Dr. Shambala N Shinde</b>					
	<b>Designation</b>	<b>Associate professor</b>					
	<b>Qualification</b>	<b>Ph.D. Chemical</b>					
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	<b>Date of Joining</b>	<b>02 July 2002</b>					
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	<b>Experience</b>	<b>Teaching</b>	16 Years	<b>Industry</b>	0 Years	<b>Research</b>	5 Years
	<b>Area of Interest</b>	Reactive Separations, Phase Equilibrium, Multicomponent Separations.					
<b>Publications</b>	<b>International Journal (s):</b>	14	<b>National Journals (s) :</b>	02			
	<b>International Conference (s):</b>	02	<b>National Conference:</b>	02			
<b>Research Publications Details (Last five years)</b>	<p><b>International Journal:</b></p> <ol style="list-style-type: none"> <li>(1) <b>S. Gadekar-Shinde</b>, B. Reddy, M. Khan, S. Chavan, D. Saini, S. Mahajni, Reactive Distillation for the Production of Methoxy Propyl Acetate: Experiments and Simulation, <i>Ind. Eng. Chem. Res.</i>, 56(2017), 832-843.</li> <li>(2) <b>S. Gadekar-Shinde</b>, D. Saini, S. Mahajani, Reactive Distillation and Process Intensification under submission for <i>Chemical Engineering and Processing: Process Intensification</i>.</li> <li>(3) M. Chandurkar, <b>S. N. Shinde</b>, A review of Fisher-Tropsch Synthesis on the Cobalt Based Catalysts. <i>Int J. Advanced Technology in Engineering and Science</i>.05(2017) 1-12.</li> <li>(4) S. Motegaonkar, R. Kulkarni, <b>S. N. Shinde</b>, Isobaric vapor liquid equilibrium of tertiary mixture of hexane-cyclohexane-MTBE and Residue Curve mapping, <i>Int. J. of Science and Research</i>, 05(2016), 1384-1386.</li> <li>(5) P. Kherde, <b>S. N. Shinde</b>, M. Kulkarni, Synthesis, characterization and conductivity studies of polypyrrole-expanded graphite composites, <i>Int Research Journal of Engineering and technology</i>, 03(2016), 2530-2534.</li> <li>(6) P.R. Vishwakarma, <b>S. N. Shinde</b>, Kinetic study of acylation reaction using ion exchange resin , <i>Int J. Advanced Technology in Engineering and Science</i>.03 (2015) 251–256.</li> <li>(7) R. B. Kumar, S. G. Gaikwad, <b>S.N.Shinde</b>, Reactive extraction of napthenic acid by using sodium hydroxide as an extractant, <i>Int J. Advanced Engineering Technology</i>.05 (2014) 103-106.</li> <li>(8) M. Khosravi, <b>S.N. Shinde</b>, Kinetic study of esterification of adipic acid with methanol over amberlyst 15, <i>Int J. of chem. Tech Research</i>.05 (2014) 4872-4877.</li> <li>(9) M. Sarma, <b>S. N. Shinde</b>, Modeling of sonophotocatalytic degradation of formic acid in pharmaceutical waste Water, <i>Int J. Innovative Tech. Exploring Engg</i>.01 (2012) 42 – 47</li> <li>H.Salih, <b>S.N.Shinde</b>, Influence of temperature and estimation of enthalpy and entropy for reactive extraction of lactic acid, 10 (2012) 1309 -1316.</li> <li>(10) M. B. Mane, <b>S.N.Shinde</b>, Vapor liquid equilibrium: A Review, <i>Scientific reviews and chemical communications</i>, 2 (2012) 158-171.</li> </ol>						

	<p><b>International Conference:</b></p> <p>1. <b>S. Gadekar-Shinde</b>, D.R.Saini, S. M. Mahajani, Synthesis of Methoxy Propyl Acetate, <i>ISCRE -23</i>, 7-10 September 2014, Bangkok.</p> <p><b>National conference:</b></p> <p>1. <b>S. Gadekar-Shinde</b>, S.M.Chavan, D.R. Saini, Isobaric vapor liquid equilibrium for acetic acid and anisole system, <b>CHEMCON</b>,26-30 December 2014, Punjab University Chandigarh.</p>
<b>Research Projects</b>	<p><b>1. Title of the project: Reactive Distillation</b> Funding agency- IIT Bombay Duration- 06/06/2012 to 06/06/2017 Status- completed</p> <p><b>2. Title of the project: Reactive Extraction</b> Funding agency- NCL Pune Duration- 06/06/2013 to till date 06/06/14 Status- Completed</p> <p><b>3. Title of the project: Studies of Graphite filled Polymer Composites</b> Funding agency-BVDUCOE and MITCOE Pune Duration- 06/06/2015 to 06/06/2016 Status- completed</p>
<b>Books / Book chapters Published</b>	<p><b>Book:</b></p> <p>1. H. Salih, <b>S.N. Shinde</b>, Reactive extraction of lactic acid with TBP, first ed., Lambert Publishing house, 2012.(ISBN 978-3-8383-4494-2)</p>
<b>Professional Memberships</b>	1. ISTE
<b>Workshop/ Seminar/ Conference attended</b>	<p>1. NANOCON 2012 2. ISCRE -23 3.CHEMCON 2014 4. Seminar on Coal to Chemicals organized by joint venture of IIT Bombay and IICHE-MRC on 24 February 2018.</p>
<b>Achievement s/Honors</b>	<p>(1) Research paper was selected as a <b>cover page for Industrial and Engineering Chemistry Research</b> for February issue, volume 56, 5, 2017. (2) Post graduate student guide of Bharati Vidyapeeth University, College of Engineering for Chemical Engineering programme.</p>
<b>Extra Activities</b>	<p>(1) Alumni coordinator, (2) AMIE coordinator, (3) Project coordinator, (4) Session Chairman at Sanvargam- 016: A National Conference on Energy and Environment, Pune (2016). (5) Organizing Committee member for FDP program ‘Workshop on MATLAB’ in association with C-DAC Pune at BV(DU)COE Pune May 2018.</p>