

	Name	Dr. Shambala N Shinde				
	Designation	Associate professor				
	Qualification	Ph.D. Chemical				
	AICTE ID	I-419844332				
	Date of Joining	02 July 2002				
	Contact No.	Cell	7875089217	Telephone	020-24107312	
	Email ID	snshinde@bvucoep.edu.in				
	Experience	Teaching	15.5 Years	Industry	0 Years	Research
Area of Interest	Reactive Separations, Phase Equilibrium, Multicomponent Separations.					
Publications	International Journal (s):	14	National Journals (s) :	02		
	International Conference (s):	02	National Conference:	02		
Research Publications Details (Last five years)	<p>International Journal:</p> <ol style="list-style-type: none"> (1) S. Gadekar-Shinde, 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. (2) S. Gadekar-Shinde, D. Saini, S. Mahajani, Reactive Distillation and Process Intensification under submission for <i>Chemical Engineering and Processing: Process Intensification</i>. (3) M. Chandurkar, S. N. Shinde, 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. (4) S. Motegaonkar, R. Kulkarni, S. N. Shinde, 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. (5) P. Kherde, S. N. Shinde, 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. (6) P.R. Vishwakarma, S. N. Shinde, Kinetic study of acylation reaction using ion exchange resin , <i>Int J. Advanced Technology in Engineering and Science</i>.03 (2015) 251–256. (7) R. B. Kumar, S. G. Gaikwad, S.N.Shinde, Reactive extraction of naphthenic acid by using sodium hydroxide as an extractant, <i>Int J. Advanced Engineering Technology</i>.05 (2014) 103-106. (8) M. Khosravi, S.N. Shinde, Kinetic study of esterification of adipic acid with methanol over amberlyst 15, <i>Int J. of chem. Tech Research</i>.05 (2014) 4872-4877. (9) M. Sarma, S. N. Shinde, Modeling of sonophotocatalytic degradation of formic acid in pharmaceutical waste Water, <i>Int J. Innovative Tech. Exploring Engg</i>.01 (2012) 42 – 47 					

	<p>(10) H.Salih, S.N.Shinde, Influence of temperature and estimation of enthalpy and entropy for reactive extraction of lactic acid, 10 (2012) 1309 -1316.</p> <p>(11) M. B. Mane, S.N.Shinde, Vapor liquid equilibrium: A Review, Scientific reviews and chemical communications, 2 (2012) 158-171.</p> <p>International Conference:</p> <p>1. S. Gadekar-Shinde, D.R.Saini, S. M. Mahajani, Synthesis of Methoxy Propyl Acetate, <i>ISCRE -23</i>, 7-10 September 2014, Bangkok.</p> <p>National conference:</p> <p>1. S. Gadekar-Shinde, S.M.Chavan, D.R. Saini, Isobaric vapor liquid equilibrium for acetic acid and anisole system, <i>CHEMCON</i>,26-30 December 2014, Punjab University Chandigarh.</p>
Research Projects	<p>1. Title of the project: Reactive Distillation Funding agency- IIT Bombay Duration- 06/06/2012 to 06/06/2017 Status- completed</p> <p>2. Title of the project: Reactive Extraction Funding agency- NCL Pune Duration- 06/06/2013 to till date 06/06/14 Status- Completed</p> <p>3. Title of the project: Studies of Graphite filled Polymer Composites Funding agency-BVDUCOE and MITCOE Pune Duration- 06/06/2015 to 06/06/2016 Status- completed</p>
Books / Book chapters Published	<p>Book:</p> <p>1. H. Salih, S.N. Shinde, Reactive extraction of lactic acid with TBP, first ed., Lambert Publishing house, 2012.(ISBN 978-3-8383-4494-2)</p>
Professional Memberships	1. ISTE
Workshop/ Seminar/ Conference attended	<p>1. NANOCON 2012</p> <p>2. ISCRE -23</p> <p>3.CHEMCON 2014</p> <p>4. Seminar on Coal to Chemicals organized by joint venture of IIT Bombay and IICHE-MRC on 24 February 2018.</p>
Achievements /Honors	(1) Research paper was selected as a cover page for Industrial and Engineering Chemistry Research for February issue, volume 56, 5,

	<p>2017.</p> <p>(2) Post graduate student guide of Bharati Vidyapeeth University, College of Engineering for Chemical Engineering programme</p>
Extra Activities	<p>(1) Alumni coordinator,</p> <p>(2) AMIE coordinator</p> <p>(3) Project coordinator</p> <p>(4) Session Chairman at Sanvargam- 016: A National Conference on Energy and Environment, Pune (2016).</p> <p>(5) Organising Committee member for FDP program 'Workshop on MATLAB' in association with C-DAC Pune at BV(DU)COE Pune May 2018.</p>