



Sinhgad Technical Education Society's

Sinhgad College of Engineering
Vadgaon (Budruk) Off. Sinhgad Road,S.No. 44/1,



Dr. Shrikant Shrimant Barkade

Ph. D (Chemical Engg.), DBM

ssbarkade.scoe@sinhgad.edu

9822751020

Significant Achievement

➔ Secured 2nd prize as Best Oral Presenter award in Second Conference on Recent Advances in Polymer Technology-2009 at UDCT Jalgaon.

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
Ph.D.	UICT, Jalgaon (Formerly known as UDCT, Jalgaon)	North maharashtra university Jalgaon	2014	-	-	Completed
D.B.M.	Prin. K.P. Mangalvedhekar Institute of Management Carrier Development & Research, Solapur	Shivaji university	2001	60.0%	First	Completed
ME	Bharati Vidyapeeth's College of Engineering, Pune	Bharati vidyapeeth university, pune	2006	-	First	Completed
BE Chemical	Tatyasaheb Kore Institute of Engineering and Technology, Warananagar	Shivaji university	1999	63.4%	First	Completed

Skill Upgradation Details

Skills	Certification Name	Domain	Front End	Back End	Database	Certification Date
Soft Skills Workshop	Soft Skills	Communication				28 Jan 2009

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
Second Conference on Recent Advances in Polymer Technology-2009	North Maharashtra University, Jalgaon	28 Dec 2009 to 29 Dec 2009	International	Research		Department of Chemical Technology, North Maharashtra University, Jalgaon-425001 India

Research Projects

Project name	Description	Status	Budget	Project type
Hydrogenation of substituted aromatic nitro compounds	This study is done in understanding the basics of sulfonation of aromatic compounds from point of view of research (mechanism and kinetics of the reaction, selectivity of the catalyst, yield of the product, deactivation mechanisms and its kinetics etc.) and also by the industries for improving process efficiencies on plant scale. The developed generalized kinetic model will help in reducing the cost/investments in this research area in future and also will help in improving and optimizing the existing processes.	Completed	150000	Sponsored Projects

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
0009-2517	Twin column configuration: A feasibility option for highly nonideal heterogeneous azeotropic ternary systems	2007	Chemical engineering world	Refereed Journal	Accepted and Published	Shrikant Barkade
0974-3154	Production of Activated Charcoal From Sugar Cane Leaves Using ZnCl ₂ Activation For The Adsorption of Methylene Blue Dye	2013	International Journal of Engineering Research & Technology	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Shrikant Barkade

0927-7757	Ultrasound assisted Miniemulsion Synthesis of Polyaniline/Ag Nanocomposite and its Application for Ethanol vapor Sensing	2011	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Journal - International level	Accepted and Published	Shrikant Barkade
0888-5885	Ultrasound assisted miniemulsion polymerization for preparation of polypyrrole zinc oxide (PPy/ZnO) functional latex for LPG sensing	2013	Industrial Engineering and Chemistry Research, 52 (2013) 7704-7712.	Journal - International level	Accepted and Published	Shrikant Barkade
0255-2701	Ultrasound assisted synthesis of Polythiophene/SnO ₂ Hybrid nanolatex particles for LPG Sensing	2013	Chemical Engineering and Processing: Process Intensification	Journal - International level	Accepted and Published	Shrikant Barkade

Membership Details

Membership Body	Details	Duration	Level
British Council Library	Yearly	01 Aug 2012 to 31 Aug 2013	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Vamsi Labs Ltd., Solapur	Tr.Production Officer	Private Ltd. Company	Trainee	Oct 01,1999 to Nov 10,2000
Ecoboard Industried Ltd	Shift Incharge	Industry	Full time regular appointment	Dec 07,2001 to Dec 15,2003

Books Published

ISBN	Title	Publisher	Publish Year
81-8990-482-5	Mechanical Operations	Denett & co. Nagpur	Jul 2011
81-8990-482-6	Heat Transfer	Denett & co. Nagpur	Jan 2012
81-8990-482-8	Mass Transfer I	Denett & co. Nagpur	Feb 2010
81-8990-480-9	Transport Phenomena	Denett & co. Nagpur	Jan 2011
81-7660-148-9	Chemical Engineering Materials	Everest Publishing House Pune	Mar 2010
978-1-62808-427-6	Trends in Polyaniline Research	Nova Science Publisher Inc, NY, USA	Nov 2013
9781482253948	Chemical Functionalization of Carbon Nanomaterials: Chemistry and Applications	Taylor & Francis-CRC Press, USA	Jul 2015

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date :06-Aug-2016

Dr. Shrikant Barkade