



Sinhgad Technical Education Society's

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



Prof. Prashant Devidasrao Jolhe
BE BIOTECH

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Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
BE Chemical	J.D.I.E & T, Yawatmal (M.S.)	Sant gadge baba amravati university	2006	63.38%	First Class	Completed
Diploma in chemical engineering	Govt. Polytechnic Yawatmwl	Msbte, mumbai	1999	60.38%	First	Completed
M.E.	Sinhgad college of Engineering, Pune	Pune univeristy	2011	60.13%	First Class	Completed

Skill Upgradation Details

Skills	Certification Name	Domain	Front End	Back End	Database	Certification Date
Pursuing Ph. D. in Chemical Engineering	Ph. D. (Chemical Engineering)	ENGINEERING	Research	Teaching	Types of Research, Statistical Methods, Ethics etc.	

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Novel separation techniques in process industry	Department of Chemical Engineering held at VNIT Nagpur	Department of Chemical Engineering held at VNIT Nagpur	23 Nov 2009 to 27 Nov 2009	National	Co-Curricular Activities	External
Computational Fluid Dynamics	Indian Institute of Technology, Mumbai	PVG, College, Pune	11 Jun 2012 to 22 Jun 2012	National	Co-Curricular Activities	External
Recent advances in upstream and downstream process in biotechnology	Department of Biotechnology, SCOE, Pune	Department of Biotechnology, SCOE, Pune	17 Dec 2012 to 22 Dec 2012	National	Co-Curricular Activities	External
Mission 10 X	Wipro Ltd.	Sinhgad college of Engineering, Pune	16 May 2011 to 21 May 2011	Institute	Extra-Curricular Activities	Internal
Recent advances in chemical process control and optimization in	Department of Chemical Engineering, Sinhgad College Of Engineering,	Department of Chemical Engineering, SCOE, Pune	16 May 2011 to 28 May 2013	National	Quality Improvement Programs	External

chemical process industries	Pune					
Optimization in Chemical Process industries	Department of Chemical Engineering, Sinhgad College Of Engineering, Pune	Department of Chemical Engineering, SCOE, Pune	14 Jun 2010 to 26 Jun 2010	National	Quality Improvement Programs	External

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
Prashant D. Jolhe	RSCOE, Pune	18 Apr 2013 to 19 Apr 2013	National	Research		University of Pune
Prashant D. Jolhe	Udayee International, Tirupati, (A.P.)	28 Jun 2013 to 29 Jun 2013	International	Research		Society for Applied Biotechnology
Prashant Jolhe	Hotel Pride, Pune	25 Dec 2010 to 27 Dec 2010	International	Research		Bharti Vidyapeeth, Pune
Prashant D. Jolhe	Uday International, Tirupati, (A.P.)	28 Jun 2013 to 29 Jun 2013	International	Research		Society for Applied Biotechnology
PRASHANT JOLHE	University Institute of Chemical Engineering & Technology, Panjab University, Chandigarh - 160014 (INDIA)	27 Dec 2014 to 30 Dec 2014	International	Research		Indian Institute of Chemical Engineers
Prashant D Jolhe	Laxminarayan Institute of Technology, nagpur	27 Feb 2015 to 28 Feb 2015	National	Research		Laxminarayan Institute of Technology, nagpur
SONOCHEMICAL SYNTHESIS OF Mg-DOPED ZnO NPs FOR EFFICIENT SIN-LIGHT DRIVEN PHOTOCATALYSIS	LIT, Nagpur	27 Feb 2016 to 28 Feb 2016	National	Research		LIT, Nagpur
ZINC OXIDE MICROARCHITECTURES WITH EXPOSED CRYSTAL FACE FOR ENHANCED PHOTOCATALYTIC ACTIVITY	LIT, Nagpur	27 Feb 2016 to 28 Feb 2016	National	Research		LIT, Nagpur

Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
AutoDesk and PID software	Department of Chemical Engineering, PRCE, Loni	13 Jan 2010 to 14 Jan 2010	Co-Curricular Activities	Co-Curricular Activities	External
Application of MATLAB in chemical Engineering,	Department of Chemical Engineering, Sinhgad college of Engineering, Pune	21 Apr 2008 to 23 Apr 2008	Quality Improvement Programs	Quality Improvement Programs	External
Sonoproces	Department of	23 Feb 2013 to 24	Quality	Quality	External

Engineering and reactors for nanomaterials	Chemical Engineering, National Institute of Technology, Warangal (A.P.),	Feb 2013	Improvement Programs	Improvement Programs	
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Research Projects

Project name	Description	Status	Budget	Project type
Microbial Degradation of Polyurethane Foams	The project aims at devising an efficient method for microbial degradation of polyurethane foams. Studies will be undertaken to understand the mechanism and also the kinetics of the degradation process. Wide range of microorganism, both fungi and bacteria will be tested for their bio-remediation potential.	100	270000	Sponsored Projects
Protein Separation by Microfiltration under Electric Field	My research work carried out up till now was based primarily on but not limited to the protein separations. The aim was to separate protein on a large scale an instrument was designed and assembled. The basic membrane based methods which have been the basis for all types of separation and purification of proteins and other biotechnologically important products were used for the design of the instrument.	100	200000	Sponsored Projects

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
0379-7678 Online 2072-9510	Ultrasonic Cavitation induced Degradation of Congo Red in aqueous solution	2010	Chemical Engineering research Bulletin	Refereed Journal	Accepted and Published	Prashant Jolhe
ISSN: 0970-2083	Dye waste water treatment : removal of reactive dyes using inorganic and organic coagulants	2013	Jr. of Industrial Pollution Control	Indexed Journal	Accepted	Prashant Jolhe
1385-8947	Sonochemical synthesis of peracetic acid in a continuous flow micro-structured reactor	2015	Chemical Engineering Journal	Refereed and Indexed Journal	Accepted and Published	Prashant Jolhe
ISSN: 0219-	Green Route	2016	International	Refereed and	Accepted and	Prashant

581X	for Silver Nanoparticles by Raphanus Sativus Extract in a Continuous Flow Tubular Microreactor		Journal of Nanoscience	Indexed Journal	Published	Jolhe
ISBN 9781771883245 - CAT# N11610	Biosynthesis of Silver nanoparticles using Raphanus Sativus Extract	2016	PROCESS MODELLING AND ENVIRONMENTAL APPLICATIONS IN CHEMICAL ENGINEERING	Refereed and Indexed Journal	Accepted and Published	Prashant Jolhe

Membership Details

Membership Body	Details	Duration	Level
ISTE	Certificate	17 Jun 2010 to 12 Jul 2013	National
Biotech Research Society India	Certificate and I-Card	17 May 2010 to	National

Books Published

ISBN	Title	Publisher	Publish Year
ISBN 81-8990-482-6	Heat Transfer	Denett & Co.	Feb 2010

Declaration

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

Date :21-Oct-2016

Prof. Prashant Jolhe