



## Sinhgad Technical Education Society's

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



Mrs. Varsha Sanjaykumar Ashtekar

ME CHEM

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### Personal Details

<b>Current Address</b>	C/606,Sargam, Nanded City, Pune - 411041.
<b>Permanent Address</b>	C/606,Sargam, Nanded City, Pune - 411041.
<b>Marital Status</b>	Married
<b>Blood Group</b>	AB+
<b>Email Id</b>	vsashtekar.scoe@sinhgad.edu
<b>Skills Known</b>	Adsorption, Coagulation and Flocculation, Environmental Engineering, Dye waste water treatment, modeling and simulation
<b>Gender</b>	Female
<b>Date of Birth</b>	Aug 4, 1974
<b>Strengths</b>	Hard Working
<b>Weaknesses</b>	Emotional
<b>PAN</b>	AEBPA1108C

### Significant Achievement

- Chairman for the subject Mathematical methods in Chemical engineering of M.E.Chemical in University of pune
- Chairman for the subject Computer aided design of ME chemical in University of pune
- Chairman for the subject Process Dynamics and Control of BE chemical in University of pune since last two years

### Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
BE Chemical	T.K.I.E.T.Warananagar	Shivaji University	2013	64.0%	First Class	Completed
Master in Engineering	SCOE, Pune	Pune University	2008	66.4%	First class	Completed

### Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
NCEEM-2008	T.K.I.E.T.Warananagar	15 Feb 2008 to 16 Feb 2008	National	Research		Reliance, Praj and others
Innovation 2011-12	Padmashri Dr. Vikhe Patil COE, Ahmednagar	27 Oct 2005 to 28 Oct 2005	National	Research		UOP, Pune
Innovation 2012-13	MAE, Alandi	19 Mar 2005 to 20 Mar 2005	National	Research		UOP, Pune
CHEMCON	Chennai	27 Dec 2013 to	International	Research		Indian Institute

2012

30 Dec 2013

of Chemical  
Engineers

Innovation 2009-10	Sinhgad College of Engineering, pune	16 Dec 2009 to 17 Dec 2009	National	Research		University of Pune
CHEMCON 2013	Jalandhar, Punjab	27 Dec 2013 to 29 Dec 2013	Quality Improvement Program International	Research		Reliance group
ICPC – 2020	Sinhgad College of Engineering, pune	13 February 2020 14		Research		UOP, Pune

## Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN 2278 - 0696	Key Parameters and Effect Analysis in Development of Effective Coagulant Formulations for Dye Wastewater Treatment	2012	International Journal of Biotechnology, Chemical and Environmental Engineering (IJBCEE)	Refereed Journal	Accepted and Published	Varsha Ashtekar
0970-2083	Dye wastewater treatment :Removal of reactive dyes using inorganic and organic coagulants	2013	Journal Industrial Pollution Control	Refereed Journal	Accepted	Varsha Ashtekar
eISSN 2454-1788, pISSN 2395-5600	Titanium Dioxide Based Nanofluids for Heat Transfer : A Review	2015	Journal of Technological Advances and Scientific Research	Journal - International level	Accepted and Published	Varsha Ashtekar
ISSN 0193 - 4120	Simulation of Preparation of Silver Hydrogen Peroxide using Computational Fluid Dynamics	2020	Test Engineering and Management	International	Accepted and Published	Varsha Ashtekar, O.A.Deorukhkar
2214 – 7853	Removal of lead and copper from wastewater using Bael fruit shell as an adsorbent	2021	Materials Today :Proceedings	International	Accepted and Published	Varsha Ashtekar, Shrikant Barkade

## Membership Details

Membership Body	Details	Duration	Level
Indian Institute of Chemical Engineers	Membership no. LM 36625	12 Oct 2009 to	National

## Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Vermogen Engineering Systems Pvt. Ltd	Trainee Engineer	Private Ltd. Company	Trainee	Sep 18, 1995 to Jul 01, 1997
Mojj Engineering Systems Pvt. Ltd, Pune	Trainee engineer	Engineering consultancy	Trainee engineer	Jul 02, 1997 to Jun 30, 1998
Filtron Engineers Ltd, Pune	Engineer -Technical Services	Engineering consultancy	Permanant	Aug 04, 1998 to Nov 30, 2000
Sinhgad college of engineering	Asst.professor	Private Engineering College under Pune University	permanent	Dec 26, 2000 till date

## Self Contribution

<b>Institutional Development Contribution(2012-2013)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
28, Feb - 30, Jun	-	Worked as member of college website core committee	Member of Committee

<b>Organizational Development Contribution(2012-2013)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
01, Jul - 30, Jun	Scoe	Worked as member of discipline committee during sinhgad cultural programmes	Member of Committee
28, Feb - 30, Jun	SCOE	Worked as member of SCOE website committee	Member of Committee

01,Jul - 30,Jun	scoe,pune	worked in discipline committee	Member of Committee
01 July, 2018 to till date	SCOE,Pune	Worked as a member of Antiragging committee	Member of Committee
01 July, 2018 to till date	SCOE,Pune	Worked as a member of Admission committee	Member of Committee

<b>Institutional Development Contribution(2008-2009)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	SCOE	Worked as a member of college magazine core committee	Member of Committee

<b>Organizational Development Contribution(2011-2012)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	SCOE	Worked as member of web site committee	Member of Committee

<b>Organizational Development Contribution(2010-2011)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	SCOE	Worked as a member of website committee	Member of Committee

<b>Organizational Development Contribution(2009-2010)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	SCOE	Worked as a member of website committee	Member of Committee

<b>Organizational Development Contribution(2008-2009)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	SCOE	Worked as a member of website committee	Member of Committee

<b>Academic Development Contribution(2012-2013)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	MIT,Kothrud	Chairman for revising the syllabus of the subject Computer Aided Design (M.E.Chemical) of UOP for revision of 2013 course course	Chairman of committee

<b>Student Development Contribution(2011-2012)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	Chemical Department	Was Staff In Charge for the event heart beats in excelsior - 2012	Chairman of committee

<b>Student Development Contribution(2010-2011)</b>			
Date	Venue	Contribution	Category
01,Jul - 30,Jun	Chemical Department	Was staff in charge in Excelsior 2011 for the event heart beats	Chairman of committee

<b>Self Growth(2010-2011)</b>			
Date	Venue	Contribution	Category
01,Jul - 19,Jul	UOP	Approved Post Graduate research project guide under University of Pune	Guide / Mentor

<b>Organizational Development Contribution(2013-2014)</b>			
Date	Venue	Contribution	Category
21,Jan - 31,Jan	scoe pune	Discipline committee member	Member of Committee
01,Jul - 30,Jun	scoe pune	Blood donation committee member	Member of Committee

Institutional Development Contribution(2013-2014)			
Date	Venue	Contribution	Category

01,Jul - 30,Jun	scoe,pune	Member of scoe website core committee	Member of Committee
01,Jul - 30,Jun	scoe pune	discipline committee	Member of Committee

<b>Organizational Development Contribution(2014-2015)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
01,Jul - 30,Jun	SCOE,Pune	prize distribution committee member in Neon 2k15	Member of Committee

<b>Institutional Development Contribution(2014-2015)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
01,Jul - 30,Jun	SCOE,Pune	Scoe website core committee member	Member of Committee
01,Jul - 30,Jun	SCOE	STP Co-ordinator for chemical department	Member of Committee

## Declaration

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

Date :24-Aug-2016

Mrs. Varsha Ashtekar