



**Sinhgad Technical Education Society's**  
Sinhgad College of Engineering

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



**Dr. Sameer Shrinivas Shastri**

**BE CIVIL**

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### Significant Achievement

- ▶ V D Deshpande Memorial Prize Received V D Deshpande memorial prize for being active member of the Indian water Works Association Pune Local Centre and contributing to planning various programmes of IWWA and extending dedicated services for a considerable period. Received the award during 43rd Annual Convention of IWWA at Chennai in 2011
- ▶ Member of BOS & Faculty - Engineering (Civil) The BOS member -civil is required to work for syllabus framing and such other similar works related to civil engineering branch. Similarly, member - faculty engineering is required to work of framing course structure and also decisions regarding engineering faculty. Common decisions related to engineering faculty are taken.
- ▶ Member Research & Review Committee; DoT University of Pune As a member of Research Review Committee, I have a responsibility to help the DoT for betterment of Research Activities. Selection of guides, approval and monitoring of research progress is an important responsibility.
- ▶ Member Faculty of Engineering, Savitribai Phule Pune University As a member of BOS and Faculty of Engineering, I am required to interact with Civil Faculty and Dean through BOS Chairman civil for effective & efficient implementation of accepted policies
- ▶ Guest Lecture Invited as guest speaker by BAIF, Pune for national workshop on sustainable green technologies for rural India, 29 - 30 January 2014. BAIF, Warje Pune
- ▶ Guidance to students participating in IIT Techfest (Event Name ROAR) Since last 03 years, Civil students are participating in IITTECHFEST competition. This time, they stood first amongst 68 colleges. Me and 2-3 colleagues were instrumental in guiding them

### Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
ME Civil (Env Engg)	Walchand College of Engineering, Sangli	Shivaji university	1997	68.06%	1st Class	Completed
BE Civil	Bharati Vidyapeeth	Pune university	1993	66.08%	Distinction	Completed
PhD	Univ. of Pune / COEP	Pune university	2013	-	Awarded	Completed

## Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
INTERNATIONAL CONFERENCE ON SOFTWARE COMPUTING & NEURAL NETWORK	COLLEGE OF ENGINEERING, PUNE	7 Jan 2005 to 8 Jan 2005	International	Industry Interaction		N A
International Conference on Energy & Environment	Indore	13 Oct 2006 to 14 Oct 2006	International	Industry Interaction		N A
Innovation 2012	P D V V P COE, Ahmednagar	21 Mar 2012 to 22 Mar 2012	Institute	Research		BCUD Pune
Innovation 2010	P D V V P COE Ahmednagar	27 Oct 2010 to 28 Oct 2010	Institute	Research		BCUD University of Pune
Innovation 2009-10	Amrutvahini COE sangamner	11 Dec 2009 to 12 Dec 2009	Institute	Research		BCUD Pune
Indo - Italian Conference on Emerging Trends in Waste Management Technologies	MIT COE, Pune	3 Dec 2009 to 4 Dec 2009	International	Industry Interaction		MPCB, NEERI Nagpur, Embassy of Italy
Sustainable Technologies for Better Tomorrow	VIT Vellore	19 Dec 2007 to 20 Dec 2007	National	Industry Interaction		VIT Vellore
HYDRO 2006	BVDU's COE PUNE	8 Dec 2006 to 9 Dec 2006	National	Co-Curricular Activities		BVDU in association with Indian Society for Hydraulics
International Conference on Multidisciplinary Aspects of Engineering	COE Pune	7 Jan 2005 to 8 Jan 2005	International	Co-Curricular Activities		N A
Envirovision 2004	Le Meridian Pune	3 Sep 2004 to 4 Sep 2004	National	Industry Interaction		Indian Environmental Association
Dr Sameer S Shastri	MIT Pune	24 Apr 2015 to 25 Apr 2015	Institute	Research		BCUD Pune

## Research Projects

Project name	Description	Status	Budget	Project type
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Feasibility study of Integrated Biomethanation Plant Based on Kitchen Waste and Human Excreta Waste

	Completed	175000	Simulation Projects
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### Consultancy Details

Title	Description	Agency	Percentage Completion	Amount Sanctioned	Amount Received
M/S KIRLOSKAR CONSULTANTS, PUNE	WATER RESOURCE DEVELOPMENT & UTILISATION FOR PROPOSED MINERAL WATER BOTTLING PLANT AT MIRAJ	M/S L. K. TRUST, MIRAJ	100	20000	20000
Testing of Water & Wastewater samples	Thr Env Lab water & wastewater samples are being tested on regular basis. Testing work worth more than 60 to 70 K is carried out Sinhgad Institutes	STES and others	100%	40000	40000
Water & wastewater testing	Sampling analysis for water & wastewater samples from various campuses of STES	STES	100%	5000	50000

## Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN 01262807	Review of Sustainable Wastewater Treatment Option for Urban Sanitation Facilities In Developing Countries, Case Study: Upper Bhima Basin, India,	2011	International Journal of Applied Sciences in Environmental Sanitation, Surabaya, Indonesia,	Refereed and Indexed Journal	Accepted and Published	Sameer Shastri
ISSN: 2249 - 6866	Decision Making for Sustainable Wastewater Management for Pune City,	2011	, International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development (JCSEIERD),	Refereed and Indexed Journal	Accepted and Published	Sameer Shastri
ISSN: 22492623	Developing an Integrated Biomethanation Plant Using Kitchen Waste and Human excreta at a Household Level Using Low Cost Technologies	2012	Global Journal of Applied Sciences	Refereed Journal	Accepted and Published	Sameer Shastri
ISSN 09736921	Recycle and Reuse of Treated Sewage Within Pollutera??s Boundary for Sustainable Wastewater Management a?? Case Study: Pune Cit	2012	Journal of Environmental Research And Development	Refereed and Indexed Journal	Accepted and Published	Sameer Shastri
2279-0055	Application of various Multi Criteria Decision Making methods for the assessment of differentwaste water treatment systems Case Study: JSPM Hadapsar Campus, Pune	2015	september - November 2014	Indexed Journal	Accepted and Published	Sameer Shastri
2349 - 9745	Use of Polluted River Water after the Treatment for Irrigation Purpose Case study: Purandar Lift Irrigation Scheme	2015	Volume 2 , Issue 2 (02 - 2015)	Refereed and Indexed Journal	Accepted and Published	Sameer Shastri
2395-6453 (online)	Treatment of Black Water by Root Zone Technology	2016	International Journal of Research i Engineering, Science and Technology (JREST)	Journal - International level	Accepted and Published	Sameer Shastri

## Membership Details

Membership Body	Details	Duration	Level
INDIAN WATER WORKS ASSOCIATION	LIFE MEMBER (SINCE 1998)	15 Jun 1998 to	National
INDIAN ENVIRONMENTAL ASSOCIATION	L M	21 Feb 2000 to	National
INDIAN SOCIETY FOR TECHNICAL EDUCATION	L M	16 Jul 2001 to	National
THE INSTITUTION OF ENGINEERS, INDIA	A M I E	25 Sep 2000 to	National

## Patent Details

- Patent on GOVERNMENT OF INDIA at Nationallevel from 08 Jun 2016 to 26 Jul2016.  
 Patent on Government of India at Nationallevel from 08 Jun 2016 to 26Jul 2016.  
 Patent on Government of India at Nationallevel from 08 Jun 2016 to 26Jul 2016.  
 → Patent on Government of India at Nationallevel from 03 Jun 2016 to 02 Aug 2016.

## Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
M/s Kudale & Associate	Project Engineer	Construction Comapny	Full Time/Permanent	Aug 02,1993 to Jul 29,1994
M/s TCE Consulting Engineers, (A Division of TATA SONS)	Senior Assistant Engineer	Public Ltd. Company	Full Time/Permanent	May 02,1996 to Sep 08,2000
S T E S	Lecturer	EDUCATION INSTITUTE	one year appointment	Sep 25,2000 to May 31,2001
S T E S's Sinhgad College of Engineering	Assistant Professor	EDUCATION INSTITUTE	Full Time/Permanent	Jul 08,2005 to Jun 30,2008
S T E S's Sinhgad College of Engineering	Associate Professor	EDUCATION INSTITUTE	Full Time/Permanent	Jul 01,2008 to May 31,2013
STES	Lecturer	Sinhgad College of Engineering	Full Time Appointment	Sep 18,2000 to Jul 07,2005
STES'S Sinhgad College of Engineering	Professor & Head	Engineering Collegae	Full Time/Regular	Jun 01,2013 to Jul 26,2016

## Books Published

ISBN	Title	Publisher	Publish Year
978-8407-902-9	Basic Civil and Environmental Engineering	M/s Tecmax Publications, Pune	Aug 2013

## Self Contribution

### Student Development Contribution(2013-2014)

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Date	Venue	Contribution	Category
01, Aug - 19, Jan	SCOE Civil	Worked as mentor for guiding 40 students for the competition held by IIT Bombay. Our college stood 5th amongst 100+ colleges	Promotional Activity

<b>Institutional Development Contribution(2004-2005)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
01,Jul - 30,Nov	SCOE	Worked as Member of Building Committee of SCOE. Looked after all maintenance, renovation of buildings, interior modifications during NBA visits held from 2004 to 2009	Member of Committee
01,Jul - 18,Apr	SCOE Civil	Actively involved in testing of water and wastewater samples from various campuses of STES as well as from outside parties since 2004 till date. Every year testing work worth Rs 50,000+ is being carried out by our team through environmental engineering lab of SCOE Civil Department	Testing of Water

<b>Self Growth(2005-2006)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
29,Nov - 27,Apr	COE Pune	Did Ph D in Civil Engineering under U of Pune & awarded Ph. D. Degree on 27th April 2013. Promoted to the post of Professor in Civil Engineering (from 1st June 2013) & Head of the department (C(v9) Engineering) from April 2013	Researcher

<b>Institutional Development Contribution(2000-2001)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
18,Sep - 30,Jun	Surveying Lab SCOE Civil	Was instrumental in developing surveying lab for first couple of batches of SCOE Civil. All purchases of equipments, manuals for subjects of surveying I and advanced surveying was undertaken during this period. (18th September 2000 to 30th June 2003)	LAB INCHARGE

<b>Institutional Development Contribution(2003-2004)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
01,Jul - 31,Mar	Env Engg Lab SCOE Civil	Worked for setting up of Env Engg Lab for TE & BE Civil Classes. All instrument purchases, Glassware purchases, chemicals, preparation of experiments, manuals, imparting training to jr faculty as well as support staff, yearly purchases, Annual Maintenance was carried out from 1 July 2003 to 31 March 2012. Water and wastewater testing services were started with the inception of Env Engg Lab	LAB INCHARGE

<b>Organizational Development Contribution(2013-2014)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
09,Dec - 13,Dec	Civil Department, SCOE	Worked as mentor for FDP organised by department on "Application of FEM in Civil Engineering"	Head of the department
20,Dec - 21,Dec	Civil Department, SCOE	Worked as mentor & also as expert for delivering lecture during "2 days training programme on practicals for environmental engineering I" organised by Civil Engineering Department of SCOE	Head of Department
08,Jun - 09,Jun	SCOE	Lead the entire team for successful organisation of 02 days conference on SMART CITIES	Convenor

<b>Institutional Development Contribution(2013-2014)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
01,Jun - 15,Jun	SCOE CIVIL	Through UG & PG projects, carrying out waste water and solid waste management studies for STES Vadgaon Campus. The technologies being studied and developed are very appropriate for Indian environmental conditions and are sustainable.	Research Project

<b>Institutional Development Contribution(2014-2015)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
16,Jun - 21,Jun	STES Erandawane	Worked as ream member for STES Admissions	Coordination for admission procedured of Sinhgad Institutes
01,Aug - 31,Jan	SCOE CIVIL	Marine pollution study was carried out for M/s Coastal Power Services. Total 380 samples were tested. Total consultancy fees: Rs. 1.56 lakhs	Testing of wastewater
13,Oct - 15,Oct	SCOE Civil Dpt, D1 Building	Initiated and completed installation of waterless urinals in one gents toilet block in SCOE Ciivil Dpt. Its a small contribution towards saving fresh water as well as electricity.	Installation of water saving urinals (pilot project in SCOE)

<b>Institutional Development Contribution(2014-2015)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
21,Jun - 23,Jun	Surat & Vadodara	Did campaiging and spot admissions for various institutes under STES	Admission Committee Member
21,Dec - 14,Feb	SCOE	Worked as Sponsorship coordinator for Sinhgad Karandak 2015	Coordination

<b>Institutional Development Contribution(2015-2016)</b>			
<b>Date</b>	<b>Venue</b>	<b>Contribution</b>	<b>Category</b>
11,Jun - 13,Aug	Surat	Responsible for admissions of all streams under STES	STES Admission Drive
02,Nov - 31,Mar	STES	Responsible for overall coordination for sponsorship	Sinhgad Karandak

### **Declaration**

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

Date :04-Aug-2016

Dr. Sameer S. Shastri