



Sinhgad Technical Education Society's

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

Mrs. Suman Sachin Jain

BE CIVIL

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Significant Achievement

- Best paper award Importance of BRTS for Integrated Development of Pune City
- Best paper award Automation in Real Estate Construction is the need of hour
- Jt. Organising Secretary Indian Geotechnical Society, Pune Chapter

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
ME	Govt. College of Engg., Pune	University of pune	1997	66.1%	First class	Completed
BE Civil	Govt. College of Engg., Pune	University of pune	1993	69.6%	Distinction	Completed
PhD	Walchand College of Engg., Sangli	Shivaji university	-	-	-	Pursuing

Research Projects

Project name	Description	Status	Budget	Project type
BCUD, university of pune	Critical review of attenuation relations considering site amplification effects	Completed	200000	Sponsored Projects

Consultancy Details

Title	Description	Agency	Percentage Completion	Amount Sanctioned	Amount Received
Soil testing and investigations for offshore construction near Trombay	Hydrometer Analysis and organic content determination	Coastal Power Services	100	12000	12000
Soil testing for jetty construction near Dighi (Alibaug)	Soil testing	Coastal Power Services	100	5500	5500
Geotechnical investigations	Proposed ESR of 1230m ³ capacity at Kondhave Dhawade	J N Singh	100	5000	5000
Geotechnical investigations for proposed microwave tower	Proposed microwave tower at Rahata, Ahmednagar of ESSAR Aegis- CRM solutions P. Ltd	Sugal Agrotech, Kolhapur	100	2000	2000
Conduction of Geotechnical Engg. Practicals	Geotechnical Engg. Practicals for SE civil engg. students	Universal College of Engineering	100	55500	55500

Feasibility Studies Of Use Of Waste As A Building Unit	Studies For The Beneficial Use Of Dredged Material In Brick Industry Along With Flyash For Trombay Thermal Power Station	Coastal Power Services	30	175000	25000
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Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level
2278-0181	Water quality assessment of Kham River, Aurangabad, Maharashtra	2014	International Journal of Engineering Research & Technology	Journal - International level
2321-9637	Groundwater contamination due to landfill leachate at Urali Devachi and Validation with Argus One	2014	International Journal of Research in Advent Technology	Journal - International level
2395-0072	Optimization of Working Capital for Construction Projects - by Using Karl Pearson's Co-Relation Co- Efficient Method	2015	International Research Journal of Engineering and Technology (IRJET) Volume 2, Issue 3 June 2015	Journal - International level
2395-0072	Management Of Risks Implied By Conditions Of Contract And Specifications	2015	International Research Journal of Engineering and Technology (IRJET)Volume : 02 Issue: 03 June-2015	Journal - International level
2279-0918	The Empirical study of the organization needs to adopt automation and robots to Indian micro, small and medium construction enterprises	2015	International Journal of Entrepreneurship & Business Environment Perspectives, Vol.4, No. 3, July-September, 2015	Journal - International level
2395-6453	Prediction of respirable suspended particulate matter concentration (PM10)	2016	International Journal of research in engineering science and Technologies, Vol.2, Issue 1	Journal - International level
2321-1717	Robot autonomy spectrum for proper adoption of robots in construction industry	2016	GE-International Journal of Engineering Research Vol. 4 Issue 4, April 2016	Journal - International level

Membership Details

Membership Body	Details	Duration	Level
Institute of Engineers, Calcutta	MIE (M/130058/4)	01 Jun 2004 to	National
Indian Society of Earthquake Technology, IIT,Roorkee	LM1447	01 Nov 2008 to	National
Indian Society for Technical Education	LM32622	01 Jan 2001 to	National
Indian Geotechnical Society, Delhi	LM2443	01 Jun 2006 to	National
Indian Concrete Institute, Chennai	LM7771	01 Jun 2005 to	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Kumar Sons	Junior Engineer	Private Ltd	Full Time/Permanent	Jan 01,1994 to Aug 31,1994
Shapoorji Pallonji & Co. Ltd	Asst. Engg	Private Ltd	Full Time/Permanent	Sep 01,1994 to May 31,1997
JMC Projects (I) Ltd	Asst. Engg	Private Ltd. Company	Full Time/Permanent	Jun 01,1997 to Jul 04,1999
Sinhgad College of Engg.	Asst. Prof	Sinhgad Technical Education Society	Full Time/Permanent	Jul 05,1999 to Jun 30,2006

Sinhgad College of Engg.	Assoc. Prof	Sinhgad Technical Education Society	Full Time/Permanent	Jul 01,2006 to Date
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Books Published

ISBN	Title	Publisher	Publish Year
978-93-8006-431-4	Geotechnical Engineering	Nirali	Aug 2009
978-81-8492-713-9	Geotechnical Engineering	Tech Max	Mar 2011
978-81-8492-976-8	Foundation Engineering	Tech Max	Jan 2012

Declaration

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

Date :26-Jul-2016

Mrs. Suman Jain