



## Department of Civil Engineering Faculty Profile



### Prof. (Dr.) Sanjay Devidas Nagrale

Ph.D (Civil Engineering)

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### Construction Management, Environmental Engineering

#### Personal Details

**Date of Birth :** 29/ 07 / 1967

**Domicile:** Maharashtra

**Gender :** Male

**Blood Group:** B+ve

**Contact Details:** 103/C, Solitaire Park, New D P Road, Aundh PUNE, Maharashtra, 411007.

#### Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Civil Engineering	Pune	-	Jan 2020
2	M.Tech	Construction Management, GCOE, Pune	Pune	1 <sup>st</sup>	May 2005
3	B.E.	Civil Engg.	Kolhapur	1 <sup>st</sup>	May 1993

**Work Experience**

S. No.	Type of Experience	Years	Months
1	Teaching	26	--
2	Research	00	--
3	Industry	4	--
<b>Total</b>		<b>30</b>	<b>--</b>

**Subjects / Courses Taught**

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Construction Management	UG	BE	10
2	Project Management	UG	TE	08
3	IECT	UG	TE	10
4	System Approach,	UG	BE	03
5	Operation Research,	UG	BE	02
6	Strength of Materials,.	UG	SE	01
7	Basic Civil Engineering,	UG	FE	
8	Engineering Mechanics,	UG	FE	02
9	Building Planning and Built Environment	UG	SE	01
10	Transportation Engineering	UG	BE	01

## Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>	-	05	-	05	05
<b>Conferences</b>	05	09	-	01	-

## Publication Details (Journals) - 04

S. N o	Document Details	Author s	Year	Source Details	ISBN/ ISSN	Publis her
01	Stabilization Of Black Cotton Soil Using Admixtures”,	S D Nagrale	2012	International Journal Of Engineering And Innovative Technology, Vol. 1, Issue 5, May, pp 1-3.	--	IJEIT
02	Comparison of landfill sites on the basis of Methane Emission	S D Nagrale	2018	IJSART Vol 4 Issue 6 June 2018 ISSN-2395-1052	--	IJSART
03	Route Optimization of solid waste by using Arc GIS Application in Pune”	S D Nagrale	2018	IJRASET, Vol 6, Issue VI June 2018		IJRASET

04	Optimizing MSW Transportation Routes for Pune City using MATLAB”	S D Nagrale	2019	IJRTE ,Vol8,Issue 3,ISSN-2277-3878, September 2019, page 925-929.		IJRTE
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## Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
<b>International Conference (03)</b>						
01	Economic Analysis for a proposed Flyover scheme at Sancheti Hospital”,	S D Nagrale	2008	Pune,TPMDC at IIT Powai, Bombay		TPMDC at IIT Powai, Bombay
02	Linear and Non linear analysis of Concrete filled Tubular Column”,	S D Nagrale	2008	PICETE2008 at PREC, Loni		PICETE 2008 at PREC, Loni
03	Utilization of Rice Husk Ash for Economical Concrete”	S D Nagrale	2012	SCE 2012 at Bangalore		SCE 2012 at Bangalore

<b>National Conference (02)</b>						
01	Stabilization Of Black Cotton Soil Using Admixtures”,	S D Nagrale	2012	Annual Technical PaperMeet 2012 at Institution of Engineers’ (I), Pune Chapter, Pune.		Institution of Engineers’ (I), Pune Chapter, Pune
02	Sustainable development of SWM for Pune city”	S D Nagrale	2015	NCTR Anantrao pawar college of engineering Pune. January 2015		APCOER

### **PhD / ME / BE Student Guided for Project**

<b>Level</b>	<b>Ph.D.</b>	<b>M.E. (PG)</b>	<b>B.E. (UG)</b>
<b>No. of Student guided</b>	-	--	200

### Patents/IPR Filed/ Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted )	Details
	-	-	-	-	-

### Books Published

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S. No	Title	Name of the Publisher	ISBN/ISSN Number

### Research Grants Received

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S. No	Program	Duration	Funding Agency	Grant Amount
	-	-	-	-

### Professional Memberships

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Professional Body	Level ( National/ International)	Type (Fellow/Life/Annual)	Membership No.
IE	National	Life Membership	M- 132534-2

## Details of Workshop / STTP / FDP / Seminar / Conferences Organized

<b>S.N o</b>	<b>Title</b>	<b>Type</b>	<b>Duration</b>	<b>Level (State/National / International)</b>	<b>Sponsoring Agency</b>
01					



## Contribution as Resource Person

<b>S. No.</b>	<b>Place/ Organization</b>	<b>Topic</b>	<b>Level(National/Int/ State/Regional)</b>	<b>Date</b>
01				
02				

## Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
01	One day workshop on “Engineering Mechanics-Effective teaching Methodology”	workshop	9th and 10th of January 2004	AISSMS COE Pune	AISSMS COE Pune.
02	1st National Symposium on Forefronts of engineering on “Durability of Concrete” organized on 1st March 2006 by AISSMS COE Pune.	Symposium	1st March 2006	AISSMS COE Pune.	AISSMS COE Pune.
03	One day workshop on “Implementation of revised syllabus of the subjects Basic civil and Environmental Engineering and Engineering Mechanics” organized on 9 <sup>th</sup> April 2008 by G.H. Raisoni Institute of Engineering and Technology Pune	workshop	9 <sup>th</sup> April 2008	G.H. Raisoni Institute of Engineering and Technology Pune	G.H. Raisoni Institute of Engineering and Technology Pune
04	One day workshop on “Engineering Mechanics-Effective teaching Methodology” organized on 8th and 9th of January 2009 by VIIT COE Pune.	workshop	8th and 9th of January 2009	VIIT COE Pune.	VIIT COE Pune.
05	One day Workshop on Drafting of SE Civil Syllabi (2008 course)	Workshop	2008	AISSMS College of Engineering	AISSMS COE Pune.
06	One day Workshop on Drafting of TE Civil Syllabi (2008 course) organized by AISSMS College of Engineering	Workshop	2008	AISSMS College of Engineering	AISSMS College of Engineering
07	seminar on “Information Technology Infrastructure: Emerging Trends and Existing Opportunities” jointly organized by ISTE Chapter on 21st March 2009 by G.H. Raisoni Institute of Engineering and Technology Pune.	seminar	2009	G.H. Raisoni Institute of Engineering and Technology Pune.	G.H. Raisoni Institute of Engineering and Technology Pune.
08	One day workshop on “Online and Regular Theory Examination of Engineering Mechanics” organized on 9th March 2010 by Sinhgad COE Pune.	workshop	9th March 2010	Sinhgad COE Pune	Sinhgad COE Pune

09	ISTE approved one week SHORT TERM TRAINING PROGRAMME (STTP) on MATLAB A to Z in 30 Hours during 21 <sup>st</sup> June-25 <sup>th</sup> June, 2010 G.H. Rasoni Institute of Engineering and Technology Pune.	STTP	21 <sup>st</sup> June-25 <sup>th</sup> June, 2010	G.H. Rasoni Institute of Engineering and Technology Pune	G.H. Rasoni Institute of Engineering and Technology Pune
10	STTP one week on "ATMCE" organized by KDK COE NAGPUR from 23 <sup>rd</sup> June 2020 to 3 <sup>rd</sup> July 2020.	STTP	23 <sup>rd</sup> June 2020 to 3 <sup>rd</sup> July 2020	KDK COE NAGPUR	KDK COE NAGPUR
11	STTP one week on "IUIT 2020" organized by TERNA COE MUMBAI from 27 <sup>th</sup> May 2020 to 2 <sup>nd</sup> June 2020	STTP	27 <sup>th</sup> May 2020 to 2 <sup>nd</sup> June 2020	TERNA COE	TERNA COE
12	STTP one week on "Glimpses of Concrete Technology on the Field" organized by Sinhgad Academy of Engg. Kondawa pune from 1 <sup>st</sup> June 2020 to 5 <sup>th</sup> June 2020	STTP	from 1 <sup>st</sup> June 2020 to 5 <sup>th</sup> June 2020	Sinhgad Academy of Engg. Kondawa pune	Sinhgad Academy of Engg. Kondawa pune
13	STTP one week on "A Smart & Sustainable world in Concrete & Structure" organized by AISSMS COE Pune from 4 <sup>th</sup> June 2020 to 8 <sup>th</sup> June 2020.	STTP	4 <sup>th</sup> June 2020 to 8 <sup>th</sup> June 2020.	AISSMS COE Pune	AISSMS COE Pune
14	FDP one week on "Research in Environmental engg & A Way forward" organized by PCCOE Pune from 15 <sup>th</sup> June 2020 to 20 <sup>th</sup> June 2020.	FDP	15 <sup>th</sup> June 2020 to 20 <sup>th</sup> June 2020	PCCOE Pune	PCCOE Pune
15	FDP Five Day on "Formwork Design and Safety Aspect" organized by COE Pune from 22 <sup>nd</sup> May 2020 to 26 <sup>th</sup> May 2020	FDP	from 22 <sup>nd</sup> May 2020 to 26 <sup>th</sup> May 2020	COE Pune	COE Pune
16	FDP Five Day on "Advances in Civil Engineering" organized by NIT NAGPUR from 26 <sup>th</sup> May 2020 to 30 <sup>th</sup> May 2020	FDP	26 <sup>th</sup> May 2020 to 30 <sup>th</sup> May 2020	NIT NAGPUR	NIT NAGPUR
17	FDP Five Day on "ACSE 2020" organized by GCOEK & GCOE NAGPUR from 15 <sup>th</sup> June 2020 to 19 <sup>th</sup> June 2020	FDP	15 <sup>th</sup> June 2020 to 19 <sup>th</sup> June 2020	GCOEK & GCOE NAGPUR	GCOEK & GCOE NAGPUR
18	One week FDP on "Amplifying Proficiency in Advanced Civil Engineering" organized by AISSMS IOIT Pune from 27 <sup>th</sup> July 2020 to 31 <sup>st</sup> June 2020.	FDP	27 <sup>th</sup> July 2020 to 31 <sup>st</sup> June 2020.	AISSMS IOIT	AISSMS IOIT
19	one week Webinar on "Metro Rail Technology Practices and Issues" organized by RIT Islampur Sangli from 11 <sup>th</sup> May 2020 to 15 <sup>th</sup> May 2020.	One week Webinar	11 <sup>th</sup> May 2020 to 15 <sup>th</sup> May 2020.	RIT Islampur Sangli	RIT Islampur Sangli
20	one week FDP on "Open FOAM" organized by AISSMS COE Pune from	FDP	28 <sup>th</sup> April 2020 to 02 <sup>nd</sup> May 2020	AISSMS COE Pune	AISSMS COE Pune

	28 <sup>th</sup> April 2020 to 02 <sup>nd</sup> May 2020				
21	Completed Short Term Training Program on Computer Aided Design On PRIMAVERA organized at Training Institute of Softtech Engineers Pvt. Ltd Pune.	Professional Course	--	--	--

## Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
01	Moderator, examiner, paper setter for the subjects in civil engineering such as Construction Management, PMEE, BCEE. Engineering Mechanics, Operation Research, System Approach In Civil Engineering, IECT SPPU
02	Participated as member of LIC SPPU
03	Appointed as expert in selection committee for Civil Engineering for Malegaon College of Engineering by University of Pune.
04	Departmental NAAC Coordinator
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## Awards Received

S. No.	Awards
01	

**Declaration:** I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

**Dr. Sanjay D Nagrale**

(Name with Signature)

