



Name : Satish More
Designation: Associate Professor **Qualification:**
 B.E. (Civil); M.E(Geotechnical Engineering)
 PhD (Applied Mechanics and Hydraulics)
Email-id : satishmore@orchidengg.ac.in
Mobile No.: 9890984411
Age 53
Total Experience: 30 Years
Teaching experience: 30 Years
Date of Joining this Institution (NKOCET):
 Date - 01/06/2010
Area of Interests: Soil improvement.
Structure

Education	PhD NIT Surathkal (2019) M.E. REC Bhalki (1999) B.E.: REC Bhalki (1990)
Subject Taught	<ol style="list-style-type: none"> 1) Engineering Mechanics 2) Soil Mechanics. 3) Foundation Engineering 4) Ground Improvement Techniques 5) Strength of Material 6) Fluid Mechanics 7) Theory of structure 8) Design of steel structure 9) Earth structure 10) Matrix Method of analysis 11) Engineering Mathematics.
Project Guided	Bachelors: 30 Master : 02
Conference/STTP/FDP/ Workshops	International: 02 National: 04 Workshops: 13 STTP: 04 FDP : 04
Online courses completed	NPTEL: 05 Coursera: 50
Membership of Professional Bodies	<ol style="list-style-type: none"> 1) Life member of ISTE (LM-37959) 2) Life member of ISET (LM- 1591) 3) Indian Society of Earthquake Technology (LM-1244)
Publication	<ol style="list-style-type: none"> 1) International Conference: 02 2) National Conference 04 3) International Journal 01 4) National Journal 5) Book 01

Major Portfolios handled at College/ Department / University level	<ol style="list-style-type: none"> 1. Coordinator Orchitech – National level technical Symposium. 2. Institute Library Coordinator. 3. NBA Criterion – III Coordinator. (Department) 4. NBA criteria – VI Coordinator (Institute) 5. AMC member. 6. ISTE coordinator 7. Student Council Coordinator 8. Senior supervisor (Solapur University Exam) 9. External senior supervisor (DBATU Exam)
Achievements (if any)	

Educational Qualification: -

Sr. No.	Exam	Year of Passing	Board/ University	% Marks Obtained	Remark
1	PhD (Civil)	2019	NIT surathkal	9.4	
2	ME (Geotechnical)	Sept 1999	Gulberga	81.20	Distinction
3	BE (Civil)	June 1990	Gulberga	68.75	First class
4	HSC	1985	Bangalore	60.00	First class
5	SSC	1983	Bangalore	60.00	First class

Experience: -

Sr. No.	Name of College	Designation	Date of Joining	Date of Leaving	Experience
1	NKOCET Solapur	Associate Prof.	1-6-10	Till date	11 years
2	KJ College of Engineering Pune	Assistant Professor	4-1-10	31-5-10	0.5year
3	SVPM's College of Engg. Malegaon(Bk)	Assistant Prof. in Civil Engg.	5/9/2000	31-12-2009	9.3 years
4	SVPM's College of Engg. Malegaon(Bk)	Lecturer in Civil Engg.	12/2/99	4/9/2000	0.5 year
5	Maharashtra College of Engineering Nilanga	Lecturer in Civil Engg.	7/8/90	1/2/99	8.5 years

Subjects taught: -

- 1) Engineering Mathematics-I
- 2) Engineering Mathematics-II
- 3) Engineering Mechanics
- 4) Strength of Material
- 5) Theory of Structures
- 6) Concrete Technology
- 7) Geotechnical Engineering
- 8) Foundation Engineering

- 9) Earth Structures
10) MATRIX Methods

Memberships of Professional Bodies: -

Sr. No.	Name of Professional Body	Nature of Membership	Membership Number
1	ISTE	Life Member	LM-37959
2	ISRMTT	Life Member	LM- 1591
3	Indian Society of Earthquake Technology	Life member	LM-1244
4	Institute for steel Development and growth (INSDAG)		INDVM-210

Seminars/Workshops/STTP Programmes Attended: -

Sr. No.	Title	Organizing Body	Duration	Year	Remark
1	Industry –Institute Partnership	MIT Aurangabad	3days	March 1995	Training program
2	Teaching Engineering Mechanics	BNCOC Pusad	2 days	Oct - 1997	Workshop
4	Design and Construction of Earthquake resistant structures	WCE Sangali	2Days	Sept 2001	Workshop
5	Cement Concrete Mix Design	BAI Baramati	1Day	Sept 2002	Workshop
6	Structural Steel Design for University Faculty	NIT Suratkal	1week	April 2003	STTP
7	Engineering Mechanics- Effective teaching methodology	AISSMS Pune	2days	Jan 2004	Workshop
8	Neural Network and fuzzy logic applications in civil Engineering	RIT Sakhar ale	2 weeks	June 2004	STTP
9	A Concept of RCC Design	BAI Baramativ	2 days	Aug 2005	Workshop
10	Seismic Evaluation and Retrofit	IIT Roorkee	1Week	Dec 2005	STTP
11	Detailing of Syllabus for B.E.Civil	KK Wagh COE Nashik	2days	Jan 2006	Workshop
12	Durability of concrete	AISSMS Pune	1 day	March 2006	Workshop
13	Base Isolations for Earthquake resistant design	Govt COE Karad	2Week	Nov- Dec 2006	Staff development program
14	Teaching skills	COE Malegaon	1 Week	Jan 2008	Staff development program
15	Revision of F.E. Syllabus (Engineering Mechanics)	G.H.Raisoni College Pune	1 Day	April 2008	Workshop

16	Design of Earthquake resistant structures	BEC Bagalkot	1 Week	April 2008	STTP
17	Drafting S.E. Civil Syllabus	AISSMS Pune	1 Day	Dec 2008	Workshop
18	Engineering Mechanics – Effective teaching methodology	VIT Pune	2 day	Jan 2009	Workshop
19	Provision Of IS 456 (2000) and its implications	RajashriShahu college of Engg. Pune	1 day		Workshop
20	High Impact teaching skill	COE Malegaon	2 days	Feb20 09	Workshop
21	Modeling Techniques in Geotechnical Engineering	College of Engg. Pune	2 Days	March 2009	Workshop

PROJECT GUIDED (Awarded in State / National Level Competition):

- 1) Efficient Design Solution of a Steel Intensive Shopping Mall (2003-04) Awarded with *First prize in National Competition by INSDAG*
- 2) Excel programming of design of various RCC elements (2008-09)
 - a) Awarded with *First prize in WIT CHAR 09 A National level Technical Symposium at Walchand Institute of Technology, Solapur.*
 - b) Awarded with *Second prize in EUREKA & JIDNYASA 2K9 A National Level Technical Symposium at TatyasahebKore Institute of Engineering and Technology Warananagar*

Computer Knowledge: - Well conversant with C language, AUTO-CAD, MS office

Areas of Interest: -

- 1) Geotechnical Engineering
- 2) Structural Engineering
- 3) Hydraulics

Publications

- 1) **“High grade self-compacting concrete using triple blend of cement, fly ash and micro silica”** in national seminar on **New generation construction chemicals in civil engineering ChemiCon: 05 Indian concrete institute Nagpur centre 27-28Aug 2005**
- 2) **“Water disaster the Tsunami Waves”** Annual convention and national seminar at Bapuji Institute of Engineering and technology Davangere 15-17 Dec 2005
- 3) **“Role of information in Disaster management”** International workshop on weather modification technology and symposium on natural disaster management JNTU Hyderabad June 27-29 2008
- 4) **“Estimation of saturated Hydraulic Conductivity Using Fuzzy Neural Network in a Semi-Arid Basin scale for Murum Soils of India”** ISH Journal of Hydraulic Engineering **2018**
- 5) **“Field scale variability of saturated Hydraulic Conductivity on Sloping ground”** International Conference Hydro 2017 Ahmedabad

6) ***“Spatial Variability of Saturated Hydraulic Conductivity of Soil up to root zone in Solapur”*** National Symposium (west zone) Plant health Management for sustainable agriculture, Udgir 2016

7) ***“Determination of Saturated Hydraulic Conductivity of soil – Review***

National Symposium (west zone) Plant health Management for sustainable agriculture, Udgir 2016

Books published: -

Sr. No.	Name of book	Publisher	Remark	Year of publication
1	Foundation Engineering BE (Civil) – Pune University	NiraliPrakashan Pune	Author	2007
2	Foundation Engineering TE (Civil) – DBATU	Nirali Prakashan Pune	Author	2019

Material of following books is ready for publishing

Draft copy of Book on Soil Mechanics [for DBATU Syllabus of T.E. Civil]

Draft copy of Book on Soil testing [for DBATU Syllabus of T.E. Civil]