

	Name : Prof. Shrikant Manohar Kale	
	Designation: Assistant Professor	
	Qualification: B.E. (Civil), M.E. (Structures), PhD*(Pursuing)	
	Email-id : shrikantkale@orchidengg.ac.in	
	Mobile No. : 7588190989	
	Age : 36	
	Total Experience:	14 Years
	Teaching	12 Years
	Industry	02 Years
	Area of Interests: Finite Element Analysis ★ Coading★Geopolymer Concrete	
Education:		
Masters: M.E. (Structure) from Solapur University, Solapur.		Bachelors: B.E. (Civil) from BAMU, Aurangabad
Date of Joining this Institution (NKOCET):		11/06/2011
Subjects Taught		
At UG Level		At PG Level
1. Engineering Mechanics		1. Finite Element Method
2. Structural Mechanics		2. Theory of Elasticity & Plasticity
3. Numerical Methods & C Programming		
4. Concrete Technology		
5. RCC design and Drawing		
6. Building Construction and Drawing		
7. Material Testing and Evaluation		
Project Guided		
At UG Level : 06		At PG Level : 04
Software Proficiency		
Auto CAD,STAAD.Pro, SAP, ETABS,Tekla		
Conferences / STTP /FDP/ Workshops		
		1. Two Week Workshops – 05 2. One Week Workshops - 02
Major Portfolios handled at College/ Department / University level		
1. PG Co-ordinator		2. GATE Coordinator
Association with Professional bodies		
IEI,ISSE, ISTE		
Research and Publications		
International Journals - 01		Conferences - 01
Achievements (if any)		
Link to personal website/Blog (If any)		

Thesis Guided:

➤ **At UG Level:** Guided on thesis entitled

1. Analysis and Design of Hollow & Infilled Ferrocement Beam.
2. Analysis and Design of Geopolymer Concrete Pannels.
3. Matlab Programming of Box Culvert Design.
4. High strength Geopolymer Concrete.
5. Effective use of excel propramming in structural steel calculation
6. Comparative Study integrated structure with unreinforced structure

➤ **At PG Level:** Thesis guided at PG level on

1. Nonlinear Analysis of Beam Column Junction.
2. Anlysis and Design of Ribbed Geopolymer Concrete Pannels.
3. Comparative Study of Reinforced Concrete and Composite Structure Subjected to Earthquake and Wind load.
4. Geopolymer concrete

Research Publication:

- 1) Kale Shrikant M., Prof.Patil.S.S. & Dr. Niranjan B.R (2012) Analysis of Deep Beam Using CAST Software and Comparison of Analytical Strain with Experimental Strain Results, IJCER Journal Volume 12 Issue 4.

Workshop Attended:

- 1) Two Week ISTE Workshop on “Engineering Mechanics”, in May 2014 under NMEICT, By IIT Kharagpur.
- 2) Two Week ISTE Workshop on “Engineering Mechanics” in Dec 2013 under NMEICT, By IIT Bombay.
- 3) Two Week ISTE STTP on “Introduction to Structural Engineering” January 2016, under NMEICT, By IIT Bombay.