	Name : Prof. Dhananjay Shivaji Pawar
	Designation: Assistant Professor
	Qualification: B.E. (Civil), M.E. (Structures)
	Email-id : dhananjaypawar@orchidengg.ac.in
	Mobile No. : 9923335660
	Age : 37

Total Experience:	14 Years
Teaching	10 Years
Industry	04 Years

Area of Interests: Structural Engineering

Education:

Masters: M.E. (Structure) from Solapur University, Solapur.	**Bachelors:** B.E. (Civil) from SRTM University ,Nanded

Date of Joining this Institution (NKOCET):	07/02/2011

Subjects Taught

At UG Level	
1. Design of Concrete Structures -I	
2. Design of Concrete Structures -II	
3. Mechanics of Solids	
4. Surveying -I	
5. Surveying -II	
6. Basic Civil Engineering	

Project Guided	
At UG Level : 15	At PG Level : 06

Software Proficiency	STAAD.Pro, ETABS,QGIS

Conferences / STTP /FDP/ Workshops	1. Two Week Workshops – 05 2. One Week Workshops - 04

Major Portfolios handled at College/ Department / University level

1. Training and Placement Coordinator	2. OrchiTech Coordinator

Association with Professional bodies	IEI, ISTE, ISSE,

Research and Publications

International Journals - 02	Conferences - 01

Achievements (if any)

As a Mentor For NPTEL Course on "Design of concrete structure"
2 students received top 1% Certified Student Rank in India
1 students received top 2% Certified Student Rank in India

Thesis Guided:

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

1. "Progressive collapse Analysis of Concrete Structures (2015-16)"
2. "Progressive collapse Analysis of Steel Structures (2015-16)"
3. "Rehabilitation of bhuikot Fort Solapur (2016-17)"
4. "Rehabilitation of Kasturba Market (2016-17)"
5. "Floating Concrete (2017-18)"
6. "Generation of bio diesel from water weeds (2017-18)"
7. "Recycling of plastic in paver blocks (2017-18)"
8. "Retrofitting of multistorey building using steel bracing(2018-19)"
9. "Progressive collapse Analysis of RCC frame with seismic loading Structures (2018-19)"
10. "Structural analysis of stub column using staad pro. (2018-19)"
11. "Spatial analysis and visualization through 3D GIS model (2019-20)"
12. "Concrete mix design by using industrial waste water (2019-20)"
13. "Analysis and design of raft foundation (2020-21) "
14. "Mapping of Covid-19 outbreak using QGIS Software(2020-21) "
15. "Planning and Scheduling of G+1 Building by using MS-project (2020-21) "

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

1. "Analysis of Multistory Braced Frames Subjected to Seismic and Gravity loading (2014) "
2. "Analysis of Multistoried Braced Steel Space Frames Subjected To Seismic and Gravity Loading.(2015)"

Research Publication:

1) Analysis of Multistory Braced Frames Subjected to Seismic and Gravity loading. International Journal of Engineering Research and Applications. (ISSN 2248- 9622 Vol 5 Issue 3 Part-3 March 2015 Pp 46-50)

2) Analysis of Multistoried Braced Steel Space Frames Subjected To Seismic and Gravity Loading. International Journal of Engineering Research and Applications. (ISSN 2248-9622 Vol 5 Issue 9 Part 1 September 2015 Pp33-37).

Workshop Attended:

1) Two Week ISTE Workshop on "Engineering Mechanics" in Dec 2013 under NMEICT, By IIT Bombay.

2) Two Week ISTE STTP on "Introduction to Structural Engineering" January 2016, under NMEICT, By IIT Bombay.