

	Name : Prof. Shivaraj G Teggi	
	Designation: Assistant Professor	
	Qualification: B.E. (Civil), M.Tech. (Geotech Engg)	
	Email-id : shivrajteggi@orchidengg.ac.in	
	Mobile No. : 7411837379	
	Age : 32	
	Total Experience:	10 Years
	Teaching	9 Years
	Industry	1 Years
	Area of Interests: Geotechnical Engineering ★ Foundation Engineering ★ Earthquake Engineering	
Education:		
Masters: M.Tech. (Geotech Engg) from VTU, Karnataka. (PhD*)		Bachelors: B.E. (Civil) from VTU, Karnataka
Date of Joining this Institution (NKOCET):		11/08/2023
Subjects Taught		
At UG Level		At PG Level
1. Geo-technical engineering		1. Foundation Engineering
2. Geo-technical Engineering Laboratory		
3. Transportation/Highway Engineering (vol I and II)		
4. Soft Skill Development		
5. Pavement design		
6. Building Construction and Drawing		
7. Material Testing and Evaluation		
8. Foundation/Advanced Foundation Engineering		
9. Infrastructure Planning for Smart City (Honors)		
10. Infrastructure engineering and Construction techniques		
11. Environmental Engg (vol I and II)		
12. Concrete technology		
13. Materials of Construction (volI and II)		
14. Building technology and materials		
15. Water Resource / Irrigation Engineering		
16. Project/Construction Management and Entrepreneurship		
17. Surveying (vol I and II)		
18. Universal human values (UHVE)		
19. Extensive Survey project		
20. Town Planning		
21. Computer Aided Design Lab		
22. Basic Civil Engineering and Environmental Science		
23. Professional Communication		

24. Rock Mechanics	
25. Highway and Airport Pavement Materials	
Project Guided	
At UG Level : 08	Number of Seminar/Mini projects/Internships guided : 06
Software Proficiency	
	Auto CADD, STAAD.Pro, ETABS
Conferences / STTP /FDP/ Workshops	
	1. Two Week Workshops/FDP/STTP – 02 2. One Week Workshops/FDP/STTP - 09
Major Portfolios handled at College/ Department / University level	
1. Training and placement	2. Industry Institute Interaction cell
3. Entrepreneurship development cell	4. Skills and personality development program
Civil Engineering Students Association (CESA)	ISTE-Indian Society for Technical Education
Association with Professional bodies	IIE, ISTE
Research and Publications	
International Journals - 01	Conferences – 02 Patent- 01
Achievements (if any)	
NPTEL Courses- Soil mechanics and foundation engineering Geotechnical engineering laboratory COURSERA Courses- Mastering bitumen for better roads and innovative applications Wood Science: Beyond Building Grammar and Punctuation Safety in construction Nanotechnology and Nano sensors, Part 2	Industrial Training Attended- Alcon Consulting Engineers Pvt. Ltd. Bangalore Karnataka Krishna Bhagya Jala Nigam (KBJNL) Dam Zone, Vijayapura. Karnataka
Link to personal website/Blog (If any)	

Thesis Guided:

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

1. “ Effective public transport facilities in India”
2. “Soil stabilization of black cotton soil using various admixtures”
3. “Nylon fibre reinforced concrete concrete”
4. “Barrier gate controlled by traffic light”
5. “Investigation of organic bracket made by solid waste as an alternate energy source”
6. “Study on strength characteristics of rainforest upgrade soil with the use of use of geosynthetics”
7. “Ecobrics a solution to plastic pollution “

Research Publication:

Participated and presented a paper in "2nd National conference on Special Concrete 2023"(NCSC 2023) 23rd and 24th March 2023 VIT Vellore, Tamilnadu.

Workshop/STTP/FDP Attended:

1. Participated in IP Awareness/Training program under “National Intellectual Property awareness Mission” organized by Intellectual Property Office, India on May 25,2023
2. Attended Innovation Ambassador training conducted by MoEs innovation cell and AICTE during 30th June to 30th July.
3. Present Scenario of Treatment of Waste in India: Challenges, Issues and New Techniques of Treatment, SRES's SCOE, Kopergaon.
4. Concrete Mix Design and Durability Aspects, One Day Workshop, SRES's SCOE, Koargaon
5. One week FDP on Introduction to offshore structures Concept, design, fabrication and installation. Organized by PCCOE Nigdi Pune.
6. Attended three days national level FDP on "Concrete technology on field" organized by JSPM polytechnic Wagholi Pune.
7. FDP on ICT tools on online teaching. organized by SRES Kopergaon Maharashtra
8. STTP on E-content development in the changing education scenario SRES Kopergaon Maharashtra.
9. One week workshop on “ Entrepreneurship opportunities through Innovation” organized by Vigyan Ashram Pabal Pune during Feb 14-18, 2022.
10. Two days FDP on “Rebar Steel Management & Execution at Construction site by RebarMan Software” held on 10th & 11th April-2023.
11. Completed “Institutional Management and Administrative Procedures” course under National Initiative for Technical Teachers Training (NITTT) during Feb 2023.
12. Attended Level-1 training in International English for workplace a SRES COE Kopergaon in Oct 2019.
13. Participated in Indo Australian Workshop on “Construction Projects Management with Innovative Tools & Techniques” organized by the Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai on 10th August 2020.
14. FDP on Pavement Design Construction And Rehabilitation conducted by Vignan Bharathi Institute of Technology during Jun 25 to Jun 27, 2020.
15. One day workshop on “Opportunities on higher education and research in engineering” organized by Maharashtra Institute Of Technology.
16. One week international level workshop on “German Language for Beginners Level A-1” organized by Nagpur Institute of Technology Nagpur.

17. Participated in one week STTP on “Computational Intelligence In Earthquake Resistance Design” organized by Ram Meghe College of Engineering, Amravati.
18. Participated in the AICTE Sponsored Online Short-Term Training Programme (STTP) on “Advances in Finite Element Method for Industry & Research Applications” during 3rd - 8th August 2020 organized by the Department of Civil Engineering, Vasavi College of Engineering (Autonomous), Hyderabad.
19. Five Days FDP on “Developing Potential-Emerging Technologies of Computer Science” from 25/04/2023 to 29/04/2023 at Sri Balaji College of Engineering and Technology, Jaipur.
20. Conducted Geotechnical engineering, Survey-I and Survey-II laboratory under teaching assistantship under TEQIP during M.Tech in the year 2014-16.