

Resume

Mr. Yogesh Uday Kulkarni

Assistant Professor

Department of Civil Engineering

Contact No: 9922950870

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Summary:

Dedicated and accomplished academic with a passion for Civil/Structural engineering. Seeking an Assistant Professor position at a reputable institution to contribute to a stimulating academic environment through innovative research, effective teaching, and active service.

Field of Specialization:

- Structural Engineering: Design of Steel Structures.
- Concrete Technology: High Performance Concrete.

Academic Credentials:

Degree	Year of passing	University/Board	Grade
Ph.D. Civil Engineering	Registered 2017	Visvesvaraya Technological University, Belagavi.	Pursuing
M.E. Structural Engineering	April 2015	Shivaji University, Kolhapur	First Class
B.E. Civil Engineering	May 2006	Shivaji University, Kolhapur	Distinction

Professional Experience: Teaching: 14 Years, Industry: 2 Years

Organization	Designation	From	To	Total
Sharad Institute of Technology COE, Yadrav, Ichalkaranji.	Assistant Professor	15/12/2020	Till Date	5 Years
Dr .J.J.Magdum College of Engineering, Jaysingpur.	Assistant Professor	10/12/2018	13/12/2019	1Year
Vishveshwarya Technical Campus, Patgaon, Miraj, Sangli.	Head of Department, Asst. Professor	01/06/2018	30/11/2018	6 Months
Annasaheb Dange College of Engineering, Ashta. Sangli.	Assistant Professor	15/02/2011	01/06/2018	7.5 Years
TATA Motors.	S. S. Engineer.	28/02/2007	31/08/2007	6 Months

Subjects Taught at UG Level:

- Design of Steel Structures.
- Design of Concrete Structures II
- Strength of Materials
- Structural Design and Drawing -I.
- Building Design and Drawing.
- Concrete technology.
- Engineering Mechanics.
- Basic Civil Engineering.
- Building Construction and Materials.

Subjects Taught at PG Level:

- Advanced Design of Steel Structures.

Membership of Professional Bodies:

- Life member, Indian Society for Technical Education.(LM 80507)

Software Skills:

- **AutoCAD** :2D Building Drawings (Architectural and Structural)
- **STAAD Pro** :Designing of RCC and Steel structures (Intermediate level)

Certification Course:

- **NPTEL** online certification course for the subject Development and Applications of Special Concretes (2025)
- **NPTEL** online certification course for subject Research Methodology (2024)
- **NPTEL** online certification course for subject Admixtures and Special Concretes(2023)
- **NPTEL** online certification course for subject Concrete Technology (2022)
- **NPTEL** online certification course for subject Accreditation and outcome based learning
- **NPTEL** online certification course for subject Design of Steel Structures.
- **COURSERA** online certification course for subject Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading.

Short Term Training Program/Workshop Attended:

S. N.	Details	Date & Duration	Place
01	Next Generation AI Tools for Multidisciplinary Research	19 th to 23 rd Jan. 2026	SITCOE Ichalkaranji
02	Industry-Academia Synergy in Disaster Management and Resilient Infrastructure for Advancing Sustainable Development	22 nd to 27 th Dec. 2025	ATAL
03	Urban Development of Smart Cities and Mobility	30 th Dec to 4 th Jan 25	ATAL
04	Innovative Education and Research: OBE, Effective Assessment, Research Integrity and Personality Dev	3 rd to 8 th Jun 2024	SITCOE Ichalkaranji

05	Advanced Software in Civil Engineering	26th to 30th Dec 2023	SITCOE Ichalkaranji
06	QGIS in Civil Engineering: Best Practices and Case Studies	7th to 13th Dec 2023	ADCET Ashta
07	Advancement in Concrete technology and emerging trends in construction	03 rd to 07 th Jan. 2023	SITP Ichalkaranji
08	Research article writing and patent filing	27th to 31st Dec 2022	SITCOE Ichalkaranji
09	Product design using FUSION 365	29 th Oct 2022	SITCOE Ichalkaranji
10	Advanced Materials and Technologies of Civil Engineering	18th to 22nd July 2022	SITCOE Ichalkaranji
11	Concrete Technology	Jan- Apr 2022	FDP NPTEL
12	Advancement of technology in civil Engineering (Online)	28 th Feb -05 th March 2022	AICE Jaipur
13	Simulation tools for research	8 th -14 th Feb 2022	SITCOE Ichalkaranji
14	Refresher program of Repair, Rehabilitation, and retrofitting of RCC Structures	20 th -27 th Jan 2022	ADCET Ashta.
15	Recent advancement in Civil Engineering	13 th – 17 th Sep 2021	SITCOE Ichalkaranji
16	Accreditation and outcome based learning	Sep 2021	FDP NPTEL
17	Advanced Civil Engineering Software Usage In Infrastructure Development	5 th to 9 th Jul 2021	ATAL
18	Advances in Earthquake Engineering	26 th to 30 th Jul 2021	ATAL LBS College
19	Recent trends in Civil Engineering	14 th to 18 th Jun 2021	NMCOE Peth
20	Advances in Construction Technologies and Sustainable Materials	20 th to24 th Oct,2020	GHRIET, Pune Inbox
21	Innovation and Up gradation in Infrastructural Technology	27 th May to 2 nd June,2020	TEC, Nerul
22	Restrained Shrinkage & Thermal Cracking in Concrete	27 th May,2020	KDKCEN -ICI
23	Analysis and Design of Pavement and Highway Geometry	02 nd to 06 th Jul 2018	IIT Bombay
24	Structural Audit and Retrofitting of Civil Structures	27 th to 31 th Jan 2018	ADCET Ashta.
25	Recent Trends in Interdisciplinary Research in Material Science	26 th to 30 th Dec 2018	ADCET Ashta.
26	Finite Element Method and Application in Civil Engineering	26 th to 30 th Jun 2017	IIT Bombay
27	Career Guidance - Academic Development Program for Faculty Members	20 th & 21 th Jan 2017	ADCET Ashta.
28	Advanced Structural Analysis and Design	19 th to 23 rd Dec 2016	PVPIT, Budhgaon.
29	GIS & Remote Sensing Technology using QGIS, Geoserver&PostGIS – an open source desktop &webGIS software	04 th to 08 th Jan. 2016	ADCET Ashta.
30	Repair, Retrofitting and Strengthening of buildings	07 th to 11 th Dec 2015	JJMCOE, Jaysingpur

31	Basics of structural dynamics and seismic design	10 th to 22 th June 2013	ADCET Ashta.
32	Software training on ETAB & SAP	22 nd to 23 rd Dec. 2012	ADCET Ashta.
33	Research Methodology in Engineering & Applied Science	25 th to 29 th Apr. 2011	ADCET Ashta.

Conferences:

National Conference on Civil and Mechanical Engineering, Bhubaneswar 19th Feb 2023

Research Publications:

1. “Investigation Of Early Age Cracking in High Strength Concrete”. International Journal of Environmental Sciences, (2024)833-841.
2. “Effect of Diaphragm Action on Moment Resisting Frames Under Seismic Load”, International Journal of Intelligent Systems and Applications in Engineering, 12(4), 2024, 3015–3023.
3. “Methods for Assessment of Early Age Shrinkage Cracks in Higher Strength Concrete: A Review”, International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), Vol 10, Issue 4, April 2023 ISSN (Online) 2456-1290.
4. “Hydro-Chemical Analysis of Ground Water for Irrigation and Drinking Purpose in Kolhapur, Maharashtra Region, India, The Asian Review of Civil Engineering, ISSN: 2249-6203 Vol.10 No.1, 2021.
5. “Application of geoinformatics for landslide susceptible analysis in Konkan region, Maharashtra” International Journal of Research Publication in Engineering and Technology, Feb 2017, Volume 3, Issue 2, ISSN 2454-7875.
6. “Identification of risks and suggestion to minimize it.case study of Sangli – Kolhapur four lane project” International Journal of Advancement in Engineering Technology, Management and Applied Sciences, June 2016, Volume 3, Issue 6, ISSN 2349-3224.
7. “Comparison of seismic response between flat slab building and regular frame building” International Journal of Advancement in Engineering Technology, Management and Applied Sciences, June 2016, Volume 3, Issue 6, ISSN 2349-3224
8. “Landslide hazard zonation mapping using information value method near Pakhi village in Garhwal Himalaya” International Journal of Engineering Technology, Management and Applied Sciences, June 2016, Volume 4, Issue 6, ISSN 2349-4476.
9. “Analysis of various steel bracing systems using steel sections for high rise structures” International Journal of Engineering Technology, Management and Applied Sciences, June 2016, Volume 4, Issue 6, ISSN 2349-4476.
10. “Analysis and design of various bracing system in high rise steel structures”, in International Journal of Advance Research in Science & Engineering. IJARSE/November 2014, Volume 03, Issue 11, ISSN-2319-8354.

Patent:

Title: Safety jacket with helmet hoodie made with glass fiber, Publication Number: 41/2024, Publication Date :11/10/2024, Application Number :202421030951

Professional Activities and Responsibilities handled:

- Worked as Deputy Controller of Examiner, SIT COE, Yadrav.
- Working as Examination Coordinator in SIT COE, Yadrav.
- Working as Internship and IIPC coordinator in SIT COE, Yadrav.
- Working as Faculty development program coordinator in SIT COE, Yadrav.
- NBA: Working as Criteria III coordinator in SIT COE, Yadrav.
- Organizer/ Co convener for many Faculty development programs /STTP
- Worked as Head, Department of Civil Engineering.
- NBA: In charge of Criteria II -Program Curriculum & Teaching Learning Process.
- Accreditation Process: Involved in NBA, NAAC, ISO, Autonomous work.
- Involved in Autonomous curriculum design, paper setting and evaluation.
- Involved in Laboratory set up and Lab development.
- Coordinator: Industry Institute Interaction Coordinator from 2013 to 2018 at ADCET.
- Associated with CREDAI (Confederation of Real Estate Developers' Association of India)
- Organizer/ Convener:EMPOWER-2017(A Mock-Placement activity Event for enhancing student's employability skills at ADCET,
- Organizer/ Convener: CON-fluence 2K17 (Contractors and Engineers Meet) under industry institute interaction at ADCET.
- Coconvener/Organizer: Engineers and Builders Meet 2015, under industry institute interaction at ADCET.
- Also involved as coordinator in many Technical Events.

Research Work Details:

Registered for Ph.D. (Civil Engineering) at Visvesvaraya Technological University, Belagavi in 2017.Open seminar I &Pre- comprehensive viva voce completed.

Research Topic: Investigation of Early Age Cracking Due to Shrinkage of Higher Strength Concrete.

Personal Details:

Name : Mr. Yogesh Uday Kulkarni.
Gender : Male
Date of Birth : 04/01/1984
Marital Status : Married.
Permanent Address : Flat no.3, Capital Court, Dhamni Road, Neminath Nagar, Vishrambag, Sangli- 416415.
Language Known : English, Marathi, Hindi.

Declaration:

I hereby declared that the above particulars about me are true to the best of my knowledge and belief.

Place: Sangli

Date: 10/02/2026

Mr. Yogesh Uday Kulkarni