Veermata Jijabai Technological Institute (VJTI), Matunga, Mumbai-400019
Civil and Environmental Engineering Department



Name of the faculty	**Dr. Chandrashekhar D. Wagh**
Designation	Assistant Professor
Qualification	B.E. Civil, M.E. Structures, Ph.D. Civil Engineering (IIT Guwahati) Infrastructure Engineering Management Specialization.
Date of Joining VJTI	14th March, 2024
Contact No. / E-mail Personal website link	cdwagh@ci.vjti.ac.in, M-9029597736
Area of Research	1) Life Cycle assessment of construction materials 2) Operational energy analysis of buildings 3) Lightweight aggregate concrete, Aerated concrete, Foam concrete 4) High performance concrete, Self-compacting concrete 5) Impact and Energy absorption analysis of concrete 6) Sustainable construction materials and techniques 7) Thermal performance evaluation of construction materials
Subjects Taught	Construction Techniques and Infrastructure projects, Construction Management, Advance project management (M.tech), Construction Resource Management (M.tech), Concrete Technology, Theory of structures
Publications	

Journal Publication		**Conference Publication**		**Book Chapters**
International	National	International	National	
5	1	3	-	3

H Index: Google Scholar: 5 ; Scopus: 4

Research Guidance	(i) M.Tech Guided: Completed: 05 ; Ongoing : 04 (ii) Ph.D Guided.:- Ongoing : 01
Honors and Awards Received	**Pradhan Mantri Awas Yojana Award** (**First prize** in poster competition on theme of " Future of Affordable Housing in India") Organized Under Indian Urban Housing Conclave, **Ministry of Housing Affairs, 2022**
Membership of Professional Body/ NGO	Indian Concrete Institute (ICI), Indian Society of Structural Engineers (ISSE)
Consultancy works undertaken:	1) Proof checking of RCC Designs & Drawings. Dombivli Industrial area. Reconstruction of existing UCR Nallas with RCC Nallas and Providing RCC Storm water drain at MIDC Industrial & Residential Zone. 2) Authentication/Structural Vetting of design and drawings of GIS control Room for establishment of 132/33KV MIHAN Sub Station: Dist. Nagpur. 3) Structural Vetting of Structural Drawings and design of Cross-Sections of Culvert at MIDC Dombivli Roads.

STTPs/workshops / conferences Attended	**Workshops: -** 1) STTP on "Smart & Sustainable Practices in Civil Engineering" organized by Vidyavardhini's College of Engineering & Technology, July 2026 2) FDP on "Green Building Technologies and Sustainability" organized by JSPM University Pune, March 2026 3) FDP on "Applications of AI/ML in Construction and Project Management" Organised by NICMAR Hyderabad, Feb 2026 4) FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE), September 2024 5) Participated in Two Days Workshop on "Arch,Vault & Dome in Masonary Construction" held on March 2016 Organized by Nandadeep Designers and Valuers at Aurangabad. 6) Participated in Post Graduate Colloquium- 2016 sponsored by Technical Education Quality Improvement Programme held on 26th and 27th May 2016 organized by Government College of Engineering, Aurangabad, 431005.
	Conferences: - 1) North-East Research Conclave, Guwahati, 2022 2) 3rd International conference on Innovative Technologies for Clean and Sustainable Development, Chandigarh, 2020 3) 3rd International conference on Calcined Clays for Sustainable Concrete, New Delhi, 2019 4) 5th Concrete Research in India Symposium, IIT Madras, 2019 5) International Conference on Advances in Civil Infrastructure and Development of Smart Cities, Rajaramnagar, Islampur, 2016.
Other Notable Achievements	Reviewer in The *Journal of Building Engineering* (JOBE) (SCI Indexed) Reviewer in *Structural Concrete* Journal (SCI Indexed)

Updated on 16th September 2026