

# Veer mata Jijabai Technological Institute (VJTI), Matunga, Mumbai-400019

## Civil and Environmental Engineering Department

Name of the faculty	<b>Dr. Chandrashekhar D. Wagh</b>																	
Designation	Assistant Professor																	
Qualification	B.E. Civil (University of Mumbai) M.E. Structures (Govt. College of Engineering, Sambhajinagar) Ph.D. Civil Engineering (IIT Guwahati)																	
Date of Joining VJTI	14 <sup>th</sup> March, 2024																	
Contact No. / E-mail Personal website link	cdwagh@ci.vjti.ac.in																	
Area of Research	<ol style="list-style-type: none"> <li>1) Life Cycle assessment of construction materials</li> <li>2) Operational energy analysis of buildings</li> <li>3) Lightweight aggregate concrete, Aerated concrete, Foam concrete</li> <li>4) High performance concrete, Self-compacting concrete</li> <li>5) Impact and Energy absorption analysis of concrete</li> <li>6) Sustainable construction materials and techniques</li> <li>7) Thermal performance evaluation of construction materials</li> </ol>																	
Subjects Taught	Civil engineering Materials, Concrete Technology, Theory of structures																	
Publications	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="2" style="background-color: #e6f2e6;">Journal Publication</th> <th colspan="2" style="background-color: #e6f2e6;">Conference Publication</th> <th rowspan="2" style="background-color: #e6f2e6;">Book Chapters</th> </tr> <tr> <th style="background-color: #e6f2e6;">International</th> <th style="background-color: #e6f2e6;">National</th> <th style="background-color: #e6f2e6;">International</th> <th style="background-color: #e6f2e6;">National</th> </tr> </thead> <tbody> <tr> <td style="background-color: #e6f2e6;">4</td> <td style="background-color: #e6f2e6;">1</td> <td style="background-color: #e6f2e6;">3</td> <td style="background-color: #e6f2e6;">-</td> <td style="background-color: #e6f2e6;">3</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">H Index: Google Scholar: 2 ; Scopus: 3</p>				Journal Publication		Conference Publication		Book Chapters	International	National	International	National	4	1	3	-	3
Journal Publication		Conference Publication		Book Chapters														
International	National	International	National															
4	1	3	-	3														
Research Guidance	(i) M.Tech Guided: Completed: ; Ongoing : 2 (ii) Ph.D Guided.- Completed: , Ongoing :																	
Honors and Awards Received	<b>Pradhan Mantri Awas Yojana Award (First prize</b> in poster competition on theme of " Future of Affordable Housing in India") Organized Under Indian Urban Housing Conclave, <b>Ministry of Housing Affairs, 2022</b>																	
Membership of Professional Body/ NGO	Indian Concrete Institute																	
STTPs/workshops / conferences Attended	<b>Workshops: -</b> 1) Participated in Two Days Workshop on “Arch,Vault & Dome in Masonary Construction” held on 15th & 16th March 2016 Organized by Nandadeep Designers and Valuers at Aurangabad.																	

	<p>2) 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.</p> <p><b>Conferences: -</b></p> <ol style="list-style-type: none"> <li>1) North-East Research Conclave, Guwahati, 2022</li> <li>2) 3<sup>rd</sup> International conference on Innovative Technologies for Clean and Sustainable Development, Chandigarh, 2020</li> <li>3) 3<sup>rd</sup> International conference on Calcined Clays for Sustainable Concrete, New Delhi, 2019</li> <li>4) 5<sup>th</sup> Concrete Research in India Symposium, IIT Madras, 2019</li> <li>5) International Conference on Advances in Civil Infrastructure and Development of Smart Cities, Rajaramnagar, Islampur, 2016.</li> </ol>
<p><b>Other Notable Achievements</b></p>	<p>Reviewer in <i>The Journal of Building Engineering</i> (JOB E)</p> <p>Reviewer in <i>Structural Concrete Journal</i></p>