

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

<b>Name of the faculty</b>	Dr. Sheelu Verghese	<b>Photo</b> 														
<b>Designation</b>	Assistant Professor (Tenure)															
<b>Qualification</b>	Ph.D. (IIT Delhi)															
<b>Date of Joining VJTI</b>	31 July 2023															
<b>Previous Experience</b>	Teaching -7 years, Others-13 years															
<b>Contact No. / E-mail Personal website link</b>	sheeluverghese@gmail.com															
<b>Area of Research</b>	Air quality, Optimisation, Sustainable Development, Environmental Impact Assessment, LCA, GIS Applications for Environmental Management															
<b>Subjects Taught</b>	Environmental Engineering, Water Resources, Ground Improvement Techniques, Geotechnical Engineering, Surveying, Construction Materials, Design Thinking, Transportation Engineering															
<b>Publications</b>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="2"><b>Journal Publication</b></th> <th colspan="2"><b>Conference Publication</b></th> <th rowspan="2"><b>Book Chapters</b></th> </tr> <tr> <th>International</th> <th>National</th> <th>International</th> <th>National</th> </tr> </thead> <tbody> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">H Index: Google Scholar: ; Scopus:</p>		<b>Journal Publication</b>		<b>Conference Publication</b>		<b>Book Chapters</b>	International	National	International	National	2				
<b>Journal Publication</b>		<b>Conference Publication</b>		<b>Book Chapters</b>												
International	National	International	National													
2																
<b>Research Guidance</b>																
<b>Patent</b>																
<b>Collaboration/Interaction with outside word</b>																
<b>Consultancy works undertaken</b>																
<b>Honors and Awards Received</b>																
<b>Membership of Professional Body/ NGO</b>	Indian Concrete Institute															

<b>Training Programmes /Courses/workshops Organized</b>	FDP : Recent trends in design & construction practices in metro railways
<b>STTPs/workshops / conferences Attended</b>	STTPs / FDP/ Workshops : Business Management, ESG & Sustainability, Numerical & Optimisation Techniques, Modelling and Simulations, ICT Applications in Civil Engineering, water Gems, GIS
<b>NPTEL/MOOCs Courses undertaken</b>	
<b>Other Notable Achievements</b>	