

Veermata Jijabai Technological Institute (VJTI), Matunga, Mumbai-400019

Civil and Environmental Engineering Department

Name of the faculty	Dr Sameer Usangani Sayyad																					
Designation	Assistant Professor																					
Qualification	B.E. Civil, M. E. Civil (Environmental Engineering), PhD (Civil Engineering)																					
Date of Joining VJTI	January 04, 2011																					
Previous Experience	04 years																					
Contact No. / E-mail Personal website link	8865827275/ susayyad@ci.vjti.ac.in																					
Area of Research	Membrane separation processes for desalination and osmotic power generation: Forward Osmosis and Reverse Osmosis, Modeling and Optimization of desalination plants, Domestic and Industrial Wastewater treatment: Floating Aquatic Plant Systems: Design, Operation and Maintenance. Water Use Efficiency in Industrial and Agricultural sector,																					
Subjects Taught	<p>UG: Solid and Hazardous Waste Management, Environmental Studies, Building Construction, Elements of Civil Engineering, Transportation Engineering, Environmental Management, Unit Operations and Processes in Environmental Engineering.</p> <p>PG: Industrial Wastewater Treatment, Advanced Water and Wastewater Treatment, Environmental Chemistry and Microbiology, Environmental Legislation and Management, Sustainable Development.</p>																					
Publications	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="2">Journal Publication</th> <th colspan="2">Conference Publication</th> <th rowspan="2">Book Chapters</th> </tr> <tr> <th>International</th> <th>National</th> <th>International</th> <th>National</th> </tr> </thead> <tbody> <tr> <td>Scopus = 03</td> <td>00</td> <td>01</td> <td>03</td> <td>NIL</td> </tr> <tr> <td>Other = 06</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">H Index: Google Scholar: 04; Scopus: 03</p>			Journal Publication		Conference Publication		Book Chapters	International	National	International	National	Scopus = 03	00	01	03	NIL	Other = 06				
Journal Publication		Conference Publication		Book Chapters																		
International	National	International	National																			
Scopus = 03	00	01	03	NIL																		
Other = 06																						
Research Guidance	<p>(i) M.Tech Guided: Completed: 35; Ongoing: 04</p> <p>(ii) Ph.D Guided:- Completed: 00 , Ongoing: 01</p>																					
Patent	<p>Granted: Design Registration 357642-001, Date: January 13, 2023, INDIA.</p> <p>Granted: Design Registration 378020-001, Date: June 01, 2023, INDIA.</p> <p>Filed: Patent Application Number: 202211031020, INDIA</p>																					

Collaboration/Interaction with outside word	BMC, Mumbai; Sandoz Pvt Ltd, Thane; CETP Thane Belapur, Navi Mumbai; Western Railway HQ, Churchgate.
Consultancy works undertaken	<ol style="list-style-type: none"> 1. Consultancy service for “Reliability Study” of Sewage Treatment Plant, MIDC, Dombivili. 2. Consultancy service for third party project engineering firm for “Development and Operation of Integrated Solid Waste Processing Facility”, Ambarnath Municipal Cooperation
Membership of Professional Body/ NGO	Indian Water Works Association: Life Member
Training Programmes /Courses/workshops Organized	One week: 02
STTPs/workshops / conferences Attended	Two weeks: 02, One Week: 05, Two days: 04, One day: 04