

Name of the faculty	<b>Dr. Vikas Balasaheb Varekar</b>			
Designation	Assistant Professor			
Qualification	B.E. Civil Engg. (Shivaji University Kolhapur), M. Tech Civil-Environmental Engg. (Walchand College of Engg., Sangli) PhD Environmental Engg. (IIT Bombay)			
Date of Joining	July 04, 2016			
Contact No. / E-mail	vbvarekar@vjti.org.in			
Area of Research	Environmental System Modeling and Optimization, Environmental Monitoring, Water Quality Management, Water and Waste Water Treatment, Solid Waste Management, GIS and Remote Sensing Applications in Environmental engineering, Environmental laws and policies.			
Subjects Taught	Water and Wastewater Treatment, Engineering Hydrology			
Publications	Journal Publication		Conference Publication	
	International	National	International	National
	02	01	02	02
Guidance				
Collaboration/Interaction with outside word	<ol style="list-style-type: none"> <li>1. Delivered an expert lecture on “Emerging technique of drinking water treatment” at Walchand College of Engineering, Sangli, Maharashtra on January 3, 2015.</li> <li>2. Delivered an expert lecture on “Environmental Law and Policy” at Walchand College of Engineering, Sangli, Maharashtra on January 3, 2015.</li> <li>3. Single handedly provided honorary consultancy for planning and design of proposed extension of Sophisticated Analytical Instrument Facility (SAIF) building, at IIT Bombay, June, 2014.</li> <li>4. Attended the training course on “Significance of Constructed Wetland Technology for Treatment and Reuse of Sewages and Industrial Wastewater” organized by the Centre for Environmental Science and Engineering, IIT Bombay and National Institute of</li> </ol>			

	<p>Hydrology Roorkee at IIT Bombay during November 20-21, 2013.</p> <ol style="list-style-type: none"> <li>5. Successfully completed the DHI training course on “River Basin Planning” using MIKE BASIN software, during 10-12 July, 2013 at DHI India, New Delhi.</li> <li>6. Attended the training course on “Soil and Water Assessment Tool (SWAT) Modelling” organized by the National Institute of Hydrology Roorkee at Roorkee during December 16-20, 2013.</li> <li>7. Attended the training course on “Hydrological Investigations for Conservation and Management of Lakes” organized by the National Institute of Hydrology Roorkee at Roorkee during March 01-03, 2011.</li> </ol>
<p><b>Membership of Professional Body</b></p>	<ol style="list-style-type: none"> <li>1. Lifetime member of Indian Water Works Association (IWWA), India</li> <li>2. Member of Indian Society for Technical Education (ISTE)</li> <li>3. Member of Institution of Engineers, India</li> </ol>