

PROFILE

Name	Er. Satish K. Lokhande
Designation	Senior Technical Officer (2)
Qualification	<ol style="list-style-type: none"> 1. Bachelor in Electronics and Instrumentation Engineering 2. Polytechnic diploma in electronics and Radoa Engineering
Experience (in years)	22 years and continue
Expertise (for e.g.: Water, Waste, Energy, Business Development etc.)	<ul style="list-style-type: none"> • 22 years of experience in the operation and maintenance of sophisticated instruments Total Organic Carbon Analyzer and CHNS Elemental Analyzer. • The current research interests include the Monitoring and Assessment of Environmental Noise and Vibrations, Noise Modelling, and Noise Mapping. • NABET approved Field Area Expert (FAE) for Noise and Vibration components • Technical Manager and In-charge of the NABL Accredited Noise Lab. • Developed Time Weighted Mobile App “Noise Tracker” and Frequency Weighted Mobile App “Noise Tracker Pro” on Android and iOS platform to monitor real-time noise levels using a smartphone.
Publications (in Nos.)	<p>30 Publications in SCI Journal and 02 Book chapters</p> <p>https://scholar.google.co.in/citations?hl=en&user=PJX_GroAAAAJ&scilu=&scisig=AA45KRsAAAAAZfLqJDPopssyhDUppBA3Zst_56Y&gmla=AILGF5WpqNi-f3cU9brtvXcEfeaYyb6mxnYsSL8t-hNVFHFytrgbpuumfhsZIoXviVMwugHsGq7-x3iqJjabS4SDcfdJOUTmn2SUc&sciund=15218889626319512836</p>
Patents	<u>01</u>
Honors & Awards (If any)	<ul style="list-style-type: none"> • Outstanding Technical Officer Award for the year 2014. • Best Technical Officer Award for the year 2022.
Research Scholars (in Nos.)	