

PROFILE

Name	<u>Roshan Wathore</u>
Designation	<u>Scientist</u>
Qualification	<ul style="list-style-type: none"> • <u>B.Tech. Chemical Engineering (2012), Indian Institute of Technology Madras, Chennai</u> • <u>M.Tech Environmental Engineering and Management (2014), Indian Institute of Technology Kanpur, Kanpur</u> • <u>M.S. Civil Engineering (2016), North Carolina State University, Raleigh, NC, USA</u> • <u>Ph.D. AcSIR, CSIR-NEERI (Ongoing)</u>
Experience (in years)	<u>10 years</u>
Expertise (for e.g.: Water, Waste, Energy, Business Development etc.)	<ul style="list-style-type: none"> • <u>Rural Energy Transition</u> • <u>Household Air Pollution</u> • <u>Emissions characterization from small combustion devices (cookstoves, incinerators, tandoors)</u> • <u>Low-cost environmental sensors</u> • <u>Artificial Intelligence and Machine Learning applications in energy and environmental engineering</u>
Publications (in Nos.)	<u>14 papers</u> <u>2 Book Chapters</u> Google scholar link: https://scholar.google.com/citations?user=xToV9kEfHVQC&hl=en
Patents	<u>Patents: 1 (filed)</u> <u>Design Registrations: 5</u>
Honors & Awards (If any)	
Research Scholars (in Nos.)	<u>None</u>