

## PROFILE

<b>Name</b>	Ritesh Vijay
<b>Designation</b>	Senior Prinipal Scientist and Sub Vertical Incharge Wastewater Managment
<b>Qualification</b>	<u>In Chronology</u> B. E. Civil Engineering M. Tech. Environmental Engineering Ph. D. Environmental Engineering
<b>Experience</b> (in years)	23
<b>Expertise</b> (for e.g.: Water, Waste, Energy, Business Development etc.)	Liquid Waste Management, In-situ Drain Treatment, Noise Polluiton, Remote Sensing and GIS, Constructed Wetland, Faecal Sludge and Septage Management, On Site Sanitation
<b>Publications</b> (in Nos.)	109 research paprs in journals <a href="https://scholar.google.com/citations?user=1WMkQXIAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=1WMkQXIAAAAJ&amp;hl=en</a> 95 papers in conference/workshop/seminar
<b>Patents</b>	12 filed
<b>Honors &amp; Awards</b> (If any)	<ul style="list-style-type: none"> <li>• Special Guest to Government of India” to join the grand Republic Day Parade (RDP) on January 26th, 2024 as a Distinguished Patent Holder 2024</li> <li>• International Best Research Award on A review of Constructed Wetland on type, treatment and technology of wastewater 2022</li> <li>• Certificate of Merit for Life Science 2020 on REstoration of Nallah with Ecological Units (RENEU) In-situ Drain Treatment Technology from CSIR, New Delhi 2020</li> <li>• Academic Excellence Award, Indian Water Works Association, Nagpur Chapter 2019</li> <li>• Certificate of Excellence on Decentralized Shallow Sewerage System – A cost effective design, Bentley System, USA 2019</li> <li>• Best Senior Scientist, CSIR-NEERI Diamond Jubilee Foundation Day Award 2018</li> <li>• MS Narayanan Memorial Lecturer Award on Strategic Urban Noise Pollution abatement through GIS based Noise Simulation Tool Acoustic Society of India (ASI) at National Symposium on Acoustic at Aligarh Muslim University 2017</li> <li>• Best Lecture Delivered in IWWA Nagpur Centre on Application of geospatial technologies in Water Management at Indian Water Works Association at 49th National Convention 2017</li> <li>• Visiting International Fellowship Award on Application and development of GIS and Remote Sensing based Tools in Environmental Engineering Environmental &amp; Water Resources Institute (EWRI) of American Society of Civil Engineers (ASCE), May 23, 2016, West Palm Beach, Florida, USA 2016</li> </ul>
<b>Research Scholars</b> (in Nos.)	Phd. Awarded (1) Ongoing (9)