

## PROFILE

<b>Name</b>	Dr. Amit Bafana
<b>Designation</b>	Principal Scientist
<b>Qualification</b>	<p><u>In Chronology</u></p> <ul style="list-style-type: none"> <li>• BSc (Microbiology) in 2000 from Mumbai University</li> <li>• MSc (Microbiology) in 2002 from Mumbai University</li> <li>• PhD (Microbiology) in 2011 from RTM Nagpur Univeristy on the topic of “Microbial degradation and detoxification of synthetic dyes commonly encountered in Indian environment” under the guidance of Dr. Tapan Chakrabarti, CSIR-NEERI</li> </ul>
<b>Experience</b> (in years)	17 years
<b>Expertise</b> (for e.g.: Water, Waste, Energy, Business Development etc.)	Environmental Microbiology, Environmental Health, Algal CO <sub>2</sub> Sequestration, Enzyme Biotechnology
<b>Publications</b> (in Nos.)	<p><u>Can provide hyperlink for details</u></p> <p>55</p> <p><a href="https://scholar.google.com/citations?user=xWbx5MkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=xWbx5MkAAAAJ&amp;hl=en</a></p> <p><a href="https://www.researchgate.net/profile/Amit-Bafana">https://www.researchgate.net/profile/Amit-Bafana</a></p> <p><a href="https://neeri.irins.org/profile/222653">https://neeri.irins.org/profile/222653</a></p>
<b>Patents</b>	
<b>Honors &amp; Awards</b> (If any)	<ul style="list-style-type: none"> <li>• College Merit Scholarship, MVLU College, Mumbai University, 1997-2002</li> <li>• State Government Open Merit Scholarship, 1997</li> <li>• Sir Dinshaw Manockjee Patit (First Baronet) Science prize and Prof. J. V. Bhat Memorial Scholarship for securing highest marks in Microbiology in MSc in Mumbai University, 2000.</li> <li>• National Merit Scholarship, Government of India, 2000.</li> <li>• CSIR-NET Junior Research Fellowship (JRF) examination, 2002.</li> <li>• CSIR Shyama Prasad Mukherjee (SPM) Fellowship examination, 2003.</li> <li>• Participated in the 32nd Indian Scientific Expedition to Antarctica, 2012-13.</li> <li>• INSA Visiting Scientist Fellowship 2014-2015.</li> </ul>
<b>Research Scholars</b> (in Nos.)	<ul style="list-style-type: none"> <li>• PhD Awarded: 2</li> <li>• Ongoing: 4</li> </ul>