

PROFILE

Name	Dr. Hemant Bherwani
Designation	Senior Scientist
Qualification	<ol style="list-style-type: none"> 1. B. Tech in Chemical Engineering (2006-2010) from L.I.T Nagpur from RTMNU. 2. M. Tech in Environmental Science & Engineering (2011-2013) Indian Institute of Technology (IIT), Bombay. 3. Ph.D. Environmental Engineering (2018-2021) Academy of Scientific and Innovative Research (AcSIR).
Experience (in years)	13+ Years
Expertise (for e.g.: Water, Waste, Energy, Business Development etc.)	Life Cycle Assessment, Environmental Economics, Remote Sensing, Environmental Systems Modelling, Climate Change and Circular Economy.
Publications (in Nos.)	62 (Including Book Chapters)
Patents	<p>Indian/US patent on Chemically Designed Multi-Functional Zeolite Geopolymer Cool Coating Material for Structural Applications (Granted) Patent Number: 0155NF2018 Inventors: Anshul Avneesh, Rayalu Sadhana, Suresh, Waghmare Sanghratna Suryabhan, Bherwani Hemant, Gupta Ankit and Kumar Rakesh.</p>
Honors & Awards (If any)	<p>12 Awards & Honors</p> <ul style="list-style-type: none"> • Young Scientist Award by International Society of Energy, Environment and Sustainability, IIT Kanpur (https://isees.in/Young%20Scientists.htm). • Best PhD Thesis award from Academy of Scientific and Innovative Research (AcSIR) under the domain of Engineering Sciences. • Letter of Recognition from Ministry of Environment, Forests and Climate Change (MoEFCC) in the field of Environmental Economics. • CSIR technology award for the development of “Restoration of Nallah with Ecological Units (RENEU). • Outstanding Junior Scientist; CSIR-NEERI. • Awarded by SEEC and ACS (American Chemical Society) for Presentation on Assessment of Increase in Urban Heat Island Intensity of Mumbai City Using Geospatial Methods: • Awarded First Prize by MNNIT Allahabad for Presentation on Life cycle impact assessment (LCIA) of commercial sanitary pad and reusable cloth menstrual pad: • Meritorious Student Award- LIT. • IndusInd Scholarship Award (Fellowship from IndusInd Foundation).
Research Scholars (in Nos.)	<p>2 research Scholar</p> <ul style="list-style-type: none"> • Dhreerendra Singh • Yash Wakharkar