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<b>Qualification</b>	Ph.D. M.Sc.
<b>Specialization</b>	Zoology (Environmental Toxicology)
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<b>Major Projects</b>	
Study of Current status of pollution (water, noise and soil) in Patna, Bihar	
Study on soil quality at 10 sites for 35 parameters as well as for Chemicals of Concern wrt individual sites	
Institutional Capacity Building for Sustainable Management of Chemical and Wastes with special focus on Persistent Organic Pollutants (POPs)	
Biomarker of Pollution - A new technique for water quality assessment	
Environmental Impact Assessment (EIA) Study for Proposed Multi-Product Special Economic Zone (SEZ)/Industrial Park at Sausar Tehsil, Chhindwara, Madhya Pradesh	
Assessment of impact on mangroves due to construction and operational activities of Ro-Ro jetty for ISGEC, Dahej, Bharuch	
EIA for proposed grass-root refinery of HPCL at Balotra, Rajasthan	
Comprehensive EIRA study for proposed 10MMTPA LNG Terminal at a Chhara Village in Kodinar Taluka, Gir Somnath (erstwhile Junagadh) Dist. Of Gujarat	
Environmental Impact and risk assessment for the proposed excel solvent spun cellulosic fibre (109500TPA) along with CPP at Kharach, Dist. Bharuch, Gujarat.	
Environmental Examination of the Proposed High Speed Rail Corridor in Kerala State	
Study of environmental impact due to discharge of treated distillery effluent from Luna Chemicals Ind. Pvt. Ltd. on the flora and fauna of estuary of river Kim	
Environmental Impact Assessment Study for Extension of Breakwater at Chhara Port, Village Chhara-Sarkhadi, Taluka Kodinar, Dist. Gir Somnath, Gujarat.	
Environmental Impact Assessment Study for Expansion of 2x600 MW TPP of Udupi Power Corporation Ltd. to 2800 MW by Addition of 2x800 MW Units at Yelluru, Dist. Udupi, Karnataka.	
EIRA studies for BS-VI auto fuel quality compliance and associated project facility at Mangalore Refinery and Petrochemical Ltd., Mangalore.	
Pilot testing of guidance for the review and updating of National Implementation Plan in India	
Capacity Building on Environmentally Sound Management (ESM) of PCB oil and PCBs Containing Equipments at Ship Breaking Yard, Alang, Gujarat, India	
Remediation of heavy metal contaminated soils and sludge's using Biosurfactant	
<b>Last 10 Publications</b>	
Passive Solar still: Recent advancement in design and related Performance (2018). Environment Technology; 31:1-59. doi: 10.1080/09593330.2018.1482962	
Integration of biomarker approach in pollution monitoring program of aquatic ecosystem, (2017). Book Chapter in Biosynthetic technologies and Environmental Challenges, Springer.	
Emission from Open Burning of Municipal Solid Waste in India (2017). Environment Technology; 27:1-14	
Distillery effluent as a liquid fertilizer: a win-win option for sustainable agriculture (2016). Environmental Technol. 37 (3). 381-7	

The applicability of oxidative stress biomarkers in assessing chromium induced toxicity in the fish, <i>Labeo rohita</i> (2014). Biomed. Res. International. Volume 2014 Article ID 782493, 11 pages
Investigation of polybrominated diphenyl ethers in old consumer products in India (2014). 186(5); 3001-9
Role of Pollution Control Boards in Municipal Solid Waste Management (2013). Int. Journal of Environment Technology and Management, Vol.17,100 – 112
Integrated management of diluted distillery effluent and fly ash as a potential biofertilizer: a case study on the vegetative growth and chlorophyll content of the marigold plant, <i>Tagetes patula</i> (2012). Int. Journal of Environment Technology and Management. 15; 275 – 290
Solid waste management in Patna – analyses of ambient air and ground water pollution (2011), Int. Journal of Environment Technology and Management; 14; 310-325
Biochemical changes in the toad, <i>Bufo melanostictus</i> as a function of methyl parathion: Ascorbic acid as a biomarker of oxidative stress(2010). BICHHK, The journal of V. N. Kharkiv National University. Series Biology; 12; 90-97.
<b><i>AWARDS AND CITATIONS RECEIVED:</i></b>
<b><i>DBT Women Scientist Biocare award and fellowship (2012-2016)</i></b>
<b><i>Scientist of the Year Award, 2013</i></b> in the field of Environmental Toxicology
Nominated for CSIR-Young Scientist Award, 2013
<b><i>Young Scientists' Gold Medal Award-2009</i></b>
<b><i>BRPM Appreciation Certificate 2006 &amp; 2007'</i></b>
<b><i>Best paper Presentation Award &amp; Best Poster Presentation Award 2006</i></b>
<b><i>Young Scientist Award 2005, Best paper Presentation Award 2006, Young Scientist Associate Award 2007, Best paper Presentation Award 2009</i></b>