

PROFILE

Name	<u>Dr. GIRIVYANKATESH HIPPARGI</u>
Designation	Sr. Technical Officer
Qualification	M.Sc (Chemistry), PGDCA, PhD (Chemistry)
Experience (in years)	24 years of experience spanning from industry to research organisation in the fields of R & D and industrial production of Organic molecules, Materials chemistry, Analytical chemistry and Environmental chemistry. His current research interests include Materials for energy and environmental applications, analytical chemistry and environmental chemistry. In particular, photocatalytic H ₂ generation, CO ₂ capture and conversion into valuable products, biomaterials for water and air purifications, and monitoring of potential contaminants such as PAH, PAEs and OPEs in water, air and soil and development of analytical methods on sophisticated instruments. Dr. Hippargi was part of more than 22 research projects sponsored by CSIR, DST, Ministry of Environment Forest and Climate Change and private industries. He has published 23 articles in International SCI journals with a cumulative impact factor of more than 130. He has filed/granted 9 patents related to silk composites, low-emission fireworks and organic molecules and authored/co-authored 4 book chapters. He has also reviewed more than 14 research articles in various international journals. He has provided guidance to more than 15 M.Tech, B.Tech and M.Sc students for their dissertations.
Expertise (for e.g.: Water, Waste, Energy)	Materials for energy and environmental remediations (Water and Energy), Analytical chemistry, environmental chemistry
Publications (in Nos.)	hyperlink for details Research Profile link: https://neeri.irins.org/profile/393874 Google scholar Id: 0NijlScAAAAJ Orcid Id: https://orcid.org/0000-0003-2489-1330
Patents	<u>9 Filed/Granted patents</u>
Honors & Awards (If any)	(i) CSIR-Technology award for Physical Sciences -2021, was conferred in the hands of Hon. Vice President Shri Venkaiah Naidu ji. (ii) CSIR-NEERI Foundation Day Best Technical Officer Award - 2016, (iii) CSIR-NEERI Foundation Day Best Technical Officer Award 2020, and (iv) CSIR-NEERI Foundation Day Best Technical Officer Award 2024 (for the performance of consecutive 3 years in technical and research fields) (v) International Best Research Award for the Research and Excellence in “Chemical Science” in the Royal Research Academy Award Ceremony, ‘ISSN International Science & Technology Awards and Congress 2022 (IISTAC-2022)’ on 3rd Nov. 2022.
Research Scholars (in Nos.)	<u>Phd. Awarded, Ongoing</u> Provided partial guidance to many PhD students.