

AWARDS & RECOGNITIONS (RISE)

Faculty Recognitions

Prof. Satishchandra Ogale, Director of RISE, received “**LIFE TIME ACHIEVEMENT AWARD**” from SRM University for his seminal contribution on nanoscience and nanotechnology.



Dr. Bharati Debnath, a young enthusiastic Assistant Professor at RISE, developing catalysts for generating clean fuels such as hydrogen, energy carrier ammonia and value-added chemicals from CO₂ reductions. Recently, she received “Empowering Women Award” at the *Global Conference for Decarbonization of Energy and Materials*, NTU, Singapore, for her work on sustainable energy conversion.



Computational studies is an integral part of research in conjunction with experimental research. **Prof. G. P. Das**, an emeritus professor at RISE, who received a “**LIFE TIME ACHIEVEMENT**” award from ACCMS, Yokohama, Japan, for his four decades long seminal contributions in the broad field of computational materials science.



Lifetime Achievement Award

Presented to

“Prof. Gour Prasad Das”

In recognition and appreciation for your outstanding contributions to the field of computational materials science and also for the seminal service rendered for the cause of promotion of ACCMS in Asian Region.



Asian Consortium for Computational Materials Science

2 June 2025



Anode-free battery development is of great importance for high energy density applications, **Dr. Kingshuk Roy**, Assistant Professor at RISE, who is working on it. Recently, he was selected for “Young Scientist Award” at GCDEM, NTU, Singapore. for his excellent work on batteries.



Dr. Amreen Bano, a senior research scientist at RISE, working on computational studies of battery materials using molecular dynamics and density functional theory, who received “Rising Star Award” from Web of Talents.



Dr. Lily Mondal, a senior scientific officer at RISE, working on developing solid-state batteries, was featured in ACS Energy Letter, a high impact journal published by American Chemical Society as Women Scientists at the Forefront of Energy Research.



<http://pubs.acs.org/journal/aenlcp>

Women Scientists at the Forefront of Energy Research: Part 7

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Lily Mondal with members of her solid state battery group. From left to right: Ragan K. Biswas, Susmita Bera, Lily Mondal, and Abhik Banerjee. Photo courtesy of Darshan Narkhede.

Aqueous zinc-ion batteries promise for grid-scale energy storage. **Dr. Manas K. Bhunia**, an Assistant Prof. at RISE, has been featured in "Science Factors" magazine, <https://rfcsr.org/wp-content/uploads/2026/03/March-Science-Factors-2026.pdf> for his works on aqueous zinc-ion batteries.



Srija Ghosh, a Ph. D. student under Dr. Kingshuk Roy, received award for best oral presentation in second International Conference on Sustainable Nanomaterials Integration and Organization for Energy and Environment, Shiv Nadar Institution of Eminence, on January-19-22, 2026.



Ayan Singha Roy, a PhD student of biocatalysis, has been developing nanozymes for sustainable bio-mass valorisations under Dr. Arpita Nandy. Recently, he received award for best oral presentation at International Conference on Recent Advances in Bio-energy Research (ICRABR-2025) organized by National Institute of Bio Energy (NIBE), Kapurthala, India.



Tanu Bagaria, working as a Ph. D. student under Dr. Bharati Debnath, has received best poster award from RSC at the Conference on Emerging Materials for Energy and Sustainability (EMES-2025) organized by Vellore Institute of Technology, Chennai.



Ishita Das from the battery group, RISE won the Best Poster Award at the Smart and Sustainable Functional Materials (SSFM) 2026 conference organized by Institute of Physics (IOP) Bhubaneswar. She works with Dr. Abhik Banerjee for her PhD in RISE.

