

Dr. Ratul Kumar Das: Biography

Research Associate

email : ratul.kumardas@teri.res.in

https://www.researchgate.net/profile/Drratul_Kumar_Das

<https://scholar.google.co.in/citations?user=F1MHPmcAAAAJ&hl=en>

Dr. Das completed his MSc from Tezpur Central University, India in Molecular Biology and Biotechnology (MBBT) and PhD degree in Environmental Biotechnology from University of Quebec, Canada. He was selected for the prestigious “Doctoral Excellence Award Program for foreign students by the Ministry of Education, Higher Education and Research (MEESR) sponsored by Research Fund of Quebec - Nature and Technology (FRQNT), Canada for his doctoral study. Dr. Das is one of the team members of “2017 Excellence in Environmental Engineering and Science™ Competition” winners awarded by “The American Academy of Environmental Engineers and Scientists” under the category of University Research Grand Prize. He is the Associate Editor, of “Nanotechnology for Environmental Engineering” (SpringerNature) and also the Associate Expert of Global Institute for Energy, Environment, and Sustainability (GIEES), Lenexa, Kansas 66285, USA.

Dr. Das has expertise in the fields of Bio-Nanotechnology, Biochemical and Bioprocess Engineering. His current research area is the application of environmental biotechnology and green nanotechnology for the benefit of environment. His research team at TDNBC is working on the development of silk protein based nanoformulations, biosensors and nanoreactor for diverse applications. Dr. Das has about 37 peer-reviewed international research publications (22 as first author), 2 patents and series of conferences to his credit.