

Curriculum Vitae (CV)

Name: Dr Rima Biswas Mondal
Designation: Principal Scientist, Wastewater
Technology Division
Lab Name: CSIR-NEERI
Email id: ra_biswas@neeri.res.in
Contact No: +91 712 2249885-87(Ext-690)
+91 9665463332



Academic Background

Sr No	Qualification	College/University	Percentage/CGPA
1	B. Sc	RSTM Nagpur University	88%, University Second Rank, Gold Medallist
2	M. Sc (Microbiology)	RSTM Nagpur University	76%, University First Rank, Gold Medallist
3	Ph. D (Microbiology)	RSTM Nagpur University	-
4	Online course on basic statistics, 'Making Sense of Data' offered by www.coursera.com	University of Toronto	85%

Job Experience

- Junior Research Fellowship (JRF) for doctoral research from Department of Biotechnology (DBT), Ministry of Science and Technology, Govt. of India (2003-2005)
- Scientist (B) position at WWT Division, CSIR-NEERI (2005-2008)
- Scientist (C) position at WWT Division, CSIR-NEERI (2008 -2012)
- Senior Scientist (EI) position at WWT Division, CSIR-NEERI (2012-2017)
- Principal Scientist (EII) position at WWT Division, CSIR-NEERI (2017-Till date)

Expertise

- Process Development for Wastewater Treatment
- Biological Nutrient removal using aerobic and anaerobic processes eg. ANAMMOX, METHAMMOX, SBNR, TSB process
- Energy neutral biological processes for wastewater treatment using methanogenesis and anammox process
- Low temperature biological processes
- Algal Biofilm based Constructed Wetlands
- Process Know how developed: 9

Projects and Publications

- Projects executed as Project Leader and Team Member: 20 (Ongoing:5)
- International publication in SCI Journals: 19
- Publications in National/International Conferences: 21
- Chapters in books: 4

Awards

- Academic awards: 7
- Professional merits: 3
- Best poster awards in International Conferences: 6

Ph D Students/Dissertation Students

- Ph.D students: 5 (ongoing 4, completed 1)
- M.Tech and M.Sc Dissertations supervised: 20
- Member of Doctoral Assessment Committees of AcSIR: 13

Professional Involvements

- Technical member of CSIR NEERI NABL team of wastewater group
- Life Member of The Biotech Research Society, India (BRSI-www.brsi.in)
- Life Member of Organization for Women in Science in Developing World (OWSD)
- Member of Bureau of Indian Standard (BIS) Technical Committee