

Academic Profile of Faculty Member

1. Name of the faculty member: **Dr. Sumana Tarafder Mukherjee**
2. Qualification: Ph. D.
3. Designation: SACT (Category I)
4. Specialization: Environmental Biology
5. E mail ID: sumanatarafdermukherjee@gmail.com
6. Date of joining this college: 01.08.2008.
7. Total teaching experience with duration:
 - I. School level: 3 years (2000-2003, Ryan International School, Navi Mumbai)
 - II. College level: 14 years + (2008 onwards, Krishnagar Govt. College)
 - III. University level: 7 years (2008-2014, Guest Faculty in the Department of Pharmaceutical Technology, Jadavpur University, Kolkata).
8. Research area: Bioseparation
9. Title of Ph. D. Thesis: Affinity separation of trypsin from goat pancreatic extract using polyethersulfone and polysulfone ultrafiltration membranes.
10. List of International publications:
 - I. Mukherjee, S., Roy, D. and Bhattacharya, P., Comparative performance study of polyethersulfone and polysulfone membranes for trypsin isolation from goat pancreas using affinity ultrafiltration, Separation and Purification Technology, 60(3), 2008, p.345-351.
 - II. Mukherjee, S., Roy, D. and Bhattacharya, P., Affinity separation of trypsin from goat pancreatic extract using a polyethersulfone ultrafiltration membrane, Separation Science and Technology, 43, (2008), p 1-18.
11. Awards: Recipient of National scholarship award for securing 2nd position in B.Sc. (H) in Zoology in Visva Bharati in 1995.