

Sagnika Dasgupta

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Currently working on curation, analysis and mining of research data. Previous experience in event and project management in environment related issues. Work well in teams and projects with multiple stakeholders.

Professional Experience

- **Scientific Analyst** **Bangalore, KA**
Molecular Connections *Jul 2018 - Present*

Key Responsibilities

- Scientific Curation and Formulation of Abstracts for Patents and Research articles Japanese, Korean, Chinese and English languages, in the fields of
 - Immunology ▪ Biochemistry ▪ Pathology ▪ Pharmacology ▪ Toxicology ▪ Oncology ▪ Environmental Science ▪ Electrochemical Technology ▪ Semiconductor Physics ▪ Nanotechnology
- Analyzing the roles of the drug, protein, genes and estimating adverse drug reaction in a disease condition.
 - Semantic clinical data indexing, curation and abstraction of articles and patents.
 - Identifying interacting proteins and other targets through protein interaction.

- **Event Coordinator** **Bangalore, KA**
Daily Dump *Jan 2016– Aug 2016*

Key Responsibilities

- Schedule sensitization
- Awareness programme and training for clients
- Handling customer related issues
- Maintaining the CRM by entering the leads generated daily
- Reporting and documentation of awareness programme

- **Project Associate** **Kolkata, WB**
Centre for Environment Education *Sep 2013 – Dec 2015*

Key Responsibilities

- Networking with experts and professors for guidance and involvement of new techniques for use of fly ash in agriculture field land reclamation and agriculture in experimental basis and overall management of fly ash (**Nabadiganta Project on Fly Ash Management and Community Development**)
- Increasing environment awareness by enabling Eco clubs in 30+ schools(**Urja Chetna Project**)
- Documentation and reporting
 - Bengali Trans-adaptation of Science Express Climate Actions Special (SECAS) documents
 - Proposal for improving Municipal Solid Waste Management
- Event management
 - Urban Climate Change Resilience Project with NIUA
 - Sankalp Diwas 2014, an initiation of CEE in collaboration with National Clean Ganga Mission (NCGM) at Farakka, West Bengal.
 - Paryavaran Mitra Puraskar Award event 2013-14

Education

- **M.Sc. BioTechnology** **Bangalore, WB**
Garden City College *2016 - 2018*
Project: Green Synthesis and characterization of Selenium Nanoparticles and its Therapeutic Effects
- **M.Sc. Environmental Management** **Kalyani, WB**
University of Kalyani *2011 - 2013*
Project: Cultivation of Chlorella in live stock waste water for nutrient reclamation
- **B.Sc. Zoology** **Kolkata, WB**
Vivekananda College for Women *2007 - 2011*
- **WBCHSE(10+2)** **Kolkata, WB**
Sir Ramesh Mitter Girls High School *2005 - 2007*
- **WBBSE(10)** **Kolkata, WB**
Sri Sarada Ashram Balika Vidyalaya *2005*

Others Skills

- **Vermicomposting**
- **Computer Proficiency:** MS-Office. Basics of Nebcutter, Primer9, ClustalOmega
- **Business Skills:** Good presentation skills, Team player. Experienced Event manager
- **Linguistic Profeciency:** English, Bengali, Hindi