

EDUCATION

B-Tech in Biotechnology

Amity University, kolkata

08/2015 – 05/2019

CGPA : 7.21

Indian School Certificate (10+2)

Maheshwari Girls' School

05/2013 – 03/2015

81.17%

Indian Certificate Of Secondary Education

Maheshwari Girls' School

05/2011 – 03/2013

86.33%

WORK EXPERIENCE

Quality Control Technician

Cordlife Sciences India Pvt. Ltd.

05/2019 – Present

Kolkata

Stem Cell Banking

Achievements/Tasks

- Standard Operation Procedures, Quality Check and audit, Monitoring the environmental condition, Raw material and consumables sampling and inspection, Final Reports, Instrumentation.

Climate Counsellor

International Center for Culture & Education

05/2017 – 08/2017

Kolkata

Volunteering

Achievements/Tasks

- Lead and managed a team of 47 participants to help them achieve the objectives of the project. Mitigate and call for action to combat Climate Change and its impacts.

ACHIEVEMENTS & CERTIFICATIONS

The Fundamentals of Digital Marketing (03/2019)

Google Digital Unlocked

Pursuing diploma in Classical music (Bhav Sangeet) at Aura Cultural Centre.

Certification by International Centre For Culture & Education (ICCE) and United Nations Framework Convention on Climate Change (UNFCCC) for Green Revolution and Advanced program in Global Warming (2016 – 2017)

Secured 1st Position in Intra-School Music Competition (2013 – 2014)

Participation in All India National level group Song Competition Organized By Bharat Vikas Parishad at Visakhapatnam, Andhra Pradesh (28-29th November 2009)

SKILLS

JAVA

PERL

Team player

Problem solving

Time management

Research

PROJECTS & INTERNSHIP

Comparative study of miRNA across human tissues. (01/2019 – 05/2019)

- Final Year Project
- To understand the network architecture of miRNA mediated regulations at the genomic and functional levels of tissues. Predict their targets, possible biological functions. Functional analysis of these targets and expression in different tissues as well as predict potential Cancer biomarkers.

Subject Matter Expert (Applect Learning Systems Pvt. Ltd.) (07/2018 – 01/2019)

- Answered questions online on science subjects to students of class 6-12

Optical Spectroscopic study on post-synthetically modified lanthanide incorporated Zinc sulfide nanoparticles. (06/2018 – 07/2018)

- Center for Research in Nanoscience and Nanotechnology, University of Kolkata
- Optical properties of terbium cation incorporated zinc sulfide nanoparticles which have been post-synthetically modified using cadmium ion, proving a scenario of co-doping, resulting in the formation of totally new material with different chemical identity and different optical properties.

Exploring lncRNA-Transcription Factor interaction in human cancer gene regulation- An in-silico approach to understanding human Oncology. (06/2017 – 07/2017)

- We selected 8 cancers found in India, obtained their lncRNA and transcription factors from different databases. Used bioinformatics tools.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

French

Elemental Reading and writing

Bengali

Professional Working Proficiency

INTERESTS

Singing

Playing Lawn Tennis

Learning new languages