

## CURRICULUM VITAE



**Soumik Das**

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### Career Objective:

To be an enthusiastic learner and an outstanding performer by building up and enhancing my professional skills in accordance with the organization's objective.

### Academic Profile:

Degree/ Examination	Board/ University	College/School	Year of Passing	Major Subjects	Aggregate marks
Secondary	WBBSE	Jadavpur N.K.Pal Adarsha Sikshyatan	2009	Mathematics, Science (All)	66.5%
Higher Secondary	WBCHSE	Jadavpur N.K.Pal Adarsha Sikshyatan	2011	Physics, Chemistry, Maths, Biology	63%
B.Sc (Honours)	UNIVERSITY OF CALCUTTA	Sammilani Mahavidyalaya	2014	Microbiology Zoology, Chemistry	58.7%
B.Ed	WBUTTEPA	Jyotirmoy School of Education	2022	Life Science	80.45%
M.Sc (Pursuing)	SINGHANIA UNIVERSITY	IAS ACADEMY	2024	Microbiology	CGPA 8.00

### Training undertaken:

Course	Institute/Centre	Place	Course duration	Date
Summer Training	Jadavpur University (Dept. of Food Tech. and Biochemical Engineering)	Kolkata	2 month	1-6-2016 to 7-8-2016

### PROJECTS UNDERGONE:

Project on “**Studies on shelf life of pulp and seeds of Cannonball fruit**(*Couroupita guianensis*) **with special emphasis on microbiology and it’s principal bioactive compound**” under the guidance of **Dr. Paramita Bhattacharjee** Dept. of Food Technology and Biochemical Engineering.

### Personal Details:

Name	Soumik Das
Date of Birth	11-11-1993
Sex	Male
Caste	Sc
Nationality	Indian
Father’s Name	Mr. Pradip Das
Mother’s Name	Mrs. Sumita Das
Languages Known	English, Bengali,Hindi

### Laboratory Skills:

- **Staining techniques:** Staining of bacteria and fungus for microscopic observation.
- **Isolation of pure culture:** Isolation of pure culture by various methods like continuous streaking, quadrant method.
- **Other techniques:** Serial dilution, spreading of microorganisms of nutrient agar medium.
- **Study of Antigen-Antibody interaction:** Ouchterlony’s method, single radialimmunodiffusion
- **General molecular biological techniques:** Isolation of Genomic DNA and plasmid DNA from bacteria.

- **Techniques include Biophysical chemistry & Instrumentation:** Estimation of temperature optima, pH optima,  $K_m$   $V_{max}$  of phosphatase, Estimation of protein by LOWRY method and BIURET method, SDS-PAGE.
- **General cell biological techniques:** Immunofluorescence, Differential staining of Live and dead cells..
- **Recombinant DNA techniques:** Transformation, Conjugation.
- **Western Blotting, HPLC (High Pressure Liquid Chromatography), Bio Informatics.**

### Working Experience:

- 1 year work experience in **GCC BIOTECH Pvt. Ltd as a Research Lab Technician.**
- **4+ year** work experience in **ST. Helen School, Kolkata** as a **Assistant Biology Teacher .**
- Works as **Invigilator** for **ISC 2020 Examination.**
- Works as **Invigilator** for **ICSE 2021 Examination.**

### Computer skills:

- Basic Computer Knowledge, MS –Office, Internet

### Strengths:

- Optimistic
- Dedicated, hardworking
- Enthusiastic learner

### Hobbies:

- Learning
- Teaching (experience in this field 7 years)
- Watching movies
- Sports (football & cricket)

### Declaration:

**I hereby declare that the essentials given above are accurate and correct to the best of my knowledge and faith..**

**Date:**

**Place: Kolkata**



**Soumik Das**