

SAMPRITI CHAKRABORTY,

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CAREER OBJECTIVE

A post graduate with internship experience and a zest of solving complex situations, looking forward to work in an organization which provides with ample opportunities to enhance skills and knowledge.

Key Skills: Quick Learner, Passionate, Team Management, Decision Making.

EDUCATIONAL QUALIFICATION

COLLEGE/SCHOOL	QUALIFICATION	CGPA/PERCENTAGE	YEAR
Gurunanak Institute of Pharmaceutical Science & Technology, Makaut University	M.Sc.	9.2/10	2023
New Alipur College, Calcutta University	B.Sc.	65%	2021
Ukhra KB Institution	Higher Senior Secondary (Class XII), Affiliated to WBCHSE Board	80%	2017
PBGB Girls High School	Senior Secondary (Class X), Affiliated to WBCHSE Board	88%	2015

EXPERIENCE

Gassin Pierre Pvt. Ltd.

- Conducted thorough quality inspections and assessments of biotechnological products, ensuring compliance with regulatory standards such as FDA and ISO.
- Implemented and maintained quality control procedures and protocols to guarantee product integrity and consistency throughout the manufacturing process.
- Utilized various analytical techniques, including PCR, ELISA, HPLC, GC, GC-MS, HPLC, IC, UV-Vis, FT-IR, etc. to assess product purity, potency, and stability.
- Collaborated closely with cross-functional teams, including R&D, manufacturing, and regulatory affairs, to address quality-related issues and implement corrective actions.
- Contributed to the development and validation of analytical methods and assays to support product testing and release.
- Generated comprehensive reports documenting quality control testing results, deviations, and corrective actions taken.
- Conducted Gel Electrophoresis, Laminar Air Flow, under Instrument handling.
- Participated in internal and external audits, ensuring adherence to cGMP guidelines and regulatory requirements.
- Provided training and guidance to junior staff members on quality control procedures and techniques.

Gem Stone Science Exhibition

- This project mainly dealt with the elaboration of the reasons behind the different colors and shapes of the gemstones.

Catalase

- This is one of the projects I am currently working on. It is basically about the functional dynamics in the evolutionary pathways of the plant kingdom.

INTERNSHIP EXPERIENCE

➤ NICED-ICMR (BIOCHEMISTRY DEPT.)

The purpose of this internship was to study firstly the Shigella Flexneri-infected eukaryotic cells and secondly to determine the quantitative antimicrobial activity of an organic compound. In this study, it is shown that Shigella flexneri infection alters the normal inflammatory profile of host cells. Several anti-microbial compound upon the growth of Shigella Flexneri.

PUBLICATION

- Published an article on "A Review on Effects of Heavy-Metal Toxicity and Role of Antioxidant Enzymes in Wheat Plant (Triticum aestivum L.)" in the International Journal of Current Science (ISSN: 2250-1770).
- Article in progress on "Role of Catalase in Plant Adaptation against Stress" for the Australian Journal of Crop Science.
- Published a Chapter on "Understanding of shigella flexneri-induced Inflammatory profiles and the Inhibitory effects of the Anti-microbial Organic Compound during its Growth" for the book The Knowledge Tree (Vol. 4) for Penchant Publication; ISBN 9789359800325.

CERTIFICATIONS

- Introduction to Genetic and Evolution, Coursera
- Big Data, Genes and Medicine, Coursera
- Bacteria and Chronic Infection, Coursera

EXTRA CURRICULAR ACTIVITIES

- Music, Classical 2nd Year passed from Pracheen Kala Kendra
- Drawing, Diploma passed from Charu Kala Visaradh

AWARDS

- Ranked Second in Medha Anweshan Pariksha by Jatiya Vigyan Parishad

SKILLS AND HOBBIES

- I am passionate about traveling, reading books, etc
- I am Multilingual – Bengali, English, and Hindi
- Proficient in software like – MS Excel, MS Word, MS PowerPoint

PERSONAL DETAILS

Nationality:	Indian
Mother's Name:	Mita Chakraborty
Father's Name:	Tapan Kr. Chakraborty
D.O.B.:	02-06-1998
Address:	Gitanjali Park, Andal, Dist.- Paschim Bardhaman, West Bengal - 713321

DECLARATION

I hereby declare that the information provided in this curriculum vitae is true, complete, and accurate to the best of my knowledge. I assure that I will provide supporting documentation, if required, to substantiate the information contained in this CV. By signing this declaration, I confirm my understanding and compliance with these terms.

Sampriya Chakraborty

