

SAMRAT BANERJEE

Provident Welworth City
(Bangalore - 560064)

samrat8053@gmail.com

[www.linkedin.com/in/Samrat Banerjee](http://www.linkedin.com/in/Samrat%20Banerjee)
+91- 8168821744

PROFESSIONAL EXPERIENCE

✓ **STELIS BIOPHARMA (Bangalore, Karnataka).**

✓ **Designation – Associate**

DS-Manufacturing - Insulin Glargine Scale up (Downstream Process)

- ❖ Handful experience on AKTA Chromatography System, Tangential Flow Filtration (TFF), Process vessel, Column, Floor Scale and Single Use Mixture.
- ❖ QMS Compliance Manufacturing.
- ❖ SAP

✓ **Projects: -**

1. **Mammalian Facility Qualification - Single Use Technology**
2. **Microbial Facility Qualification**

- ❖ Vendor Management
- ❖ Operation Management
- ❖ Executing the SAT, IQ, OQ and PQ of the Process of equipment's in DS manufacturing area.
- ❖ Preparation of SLIA, CLIA, QRM, DQ.
- ❖ Preparation of SOP's.
- ❖ Responsible for following and adhering to cGMP compliance policies and all activities in Drug Substance Manufacturing.
- ❖ Internal audit and Gap management.
- ❖ Prefilled syringe Line & Cartridge line Qualification and Vial line with Lyophilizer.

PROJECT & INTERNSHIPS

✓ **BECTON DICKINSON (BD India Pvt Ltd) Bawal, Haryana.**

Project Details:-OPTIMIZATION OF PRODUCT FLOW AND STERILIZATION CYCLE UTILIZATION

- ❖ Production
- ❖ ETO
- ❖ Microbiology

Achievements & Learning's

- ❖ Providing a layout that increases the space present for final product in the production area to the ETO area where its sterilization process workout.
- ❖ Learn how (ETO) Ethylene Oxide sterilizes Final Product and its Flow cycle.
- ❖ Product management and combo lots.

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✓ **Hollister Medical India Pvt Ltd' Bawal, Haryana.**

Project Details: - ENVIRONMENTAL MONITORING OF PHARMACEUTICAL & MEDICAL DEVICES INDUSTRIES

- ❖ Microbiology
- ❖ Quality control
- ❖ Production

Achievements & Learning's

- ❖ Reduce the microbial content in the production area by using radiation and pressure before and after the production hour with zero percent risk of the people working there.
- ❖ Working on Micro UV Vertex and FTIR .
- ❖ How (AHU) Air Handling Unit Works and its filtration process.

✓ **Workshop in (DMR) Directorate Mushroom Research, Solan (H.P)**

- ❖ Disinfectants and various types of mushroom productions.
- ❖ Final Project: In Vitro study of Bunious Persicum for Anti-Obesity and Anti-Diabetic control.
- ❖ Review Paper on SOY AND ITS BIOACTIVE COMPONENT.
- ❖ Case study on BIOCON LIMITED.

SKILL SET

✓ **Technical skills-**

- ❖ GMP and GDP Audit
- ❖ MS Office
- ❖ SCADA/HMI/DCS
- ❖ SAP
- ❖ Process – Microbial and Mammalian
- ❖ Cleaning Validation
- ❖ Knowledge of Catheter making and its various testing for quality purpose.
- ❖ Knowledge of Syringes and Pen Niddle making for insulin injection and sterilization.
- ❖ Knowledge about Production management various combo lots preparation and pallet details.

✓ **Audit Faced –**

- ❖ GMP and GDP
- ❖ Customer audits
- ❖ Internal audits

✓ **Microbiology skills-**

- ❖ Aseptic and sterile techniques, bacterial staining and plating methods (streak, spread, pour), membrane filtration, DNA isolation.

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EDUCATION QUALIFICATION

COURSE	YEAR	UNIVERSITY/COLLEGE/SCHOOL	Grade / %
PGDBM(Operational Management)	2021	Narsee Monjee Institute of Management Studies. (NMIMS)	7 CGPA
B. Tech(Bio-Technology)	2019	Shoolini University of Biotechnology and management, Solan, H.P.	7.1 CGPA
10+2	2015	Cambridge school, Rewari, HR	70 %
10	2013	Cambridge school, Rewari, HR	7.8 CGPA

✓ Extra- Curricular Experience-

- ❖ Coordinate the Technical festival MOKSH 2k18.
- ❖ Active member of Social welfare Group (YOU WE CAN).
- ❖ Student Coordinator in Second National Conference on “New Horizons in Human Health and Nutrition.
- ❖ Part of Student Organizing Committee of “National Conference on Food Processing & Technology: Current Status & Future Prospects.
- ❖ Organized various religious festivals in the University.
- ❖ Held Designation of Student President of Student Welfare Society of University.
- ❖ Won 1st Prize for Technical quiz in Technical Fest.
- ❖ Participated in State Level volleyball championship at School Level.
- ❖ Member of School football Team.

PESONAL DETAILS

Father's Name: Mr. Subrata Banerjee

Date of Birth: 23rd-Apr-1996

Nationality/Religion: Indian

Languages:

- ❖ Bengali
- ❖ Hindi
- ❖ English

Hobbies - Travelling, Photography, learning new things, learning Computational skills, makes new friends, participating in social Forums.