

## CURRICULUM VITAE

**Name :** APARAJITA BOSE

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### **CAREER OBJECTIVE:**

To pursue higher studies in the field of chemistry and explore the field through research and contribute to the field of science.

### **EDUCATIONAL BACKGROUND:**

- Passed ICSE 10 in 2015 with 90.9% marks.
- Passed CBSE 12 in 2017 with 70.3% marks.
- Passed **B.Sc Chemistry** with 8.92 CGPA from Amity University, Kolkata.

YEAR	SEMESTER	SGPA
1	1	9.21
1	2	8.57
2	3	8.97
2	4	8.1
3	5	9.14
3	6	9.62

- Currently pursuing M.Sc. Chemistry from Rajabazar Science College, University of Calcutta.

YEAR	SEMESTER	SGPA
1	1	7.84
1	2	8.46

### **RESEARCH EXPERIENCE:**

- In depth study in the field of Cosmetic Chemistry for a research based Non-Teaching Credit Course in B.Sc Semester 2.
- In depth study and seminar presentation on the topic "Study of anode-based electrocatalyst for Direct Alcohol Fuel Cell (DAFC)" in B.Sc. Semester 4.
- Summer Internship at Rajabazar Science College, University of Calcutta in May-June 2019
- In depth study and seminar presentation on the topic "Heterogenous Catalyst Mediated Syntheses Of Modified Acridine Based Chemosensors" in B.Sc. Semester 6.

## PUBLICATIONS :

- Arijita Basu, Priyanka Upadhyay, Avijit Ghosh, [Aparajita Bose](#), Payal Gupta, Sreya Chattopadhyay, Dipankar Chattopadhyay\* and Arghya Adhikary\*. **Hyaluronic acid engrafted metformin loaded graphene oxide nanoparticle as a CD44 targeted anti-cancer therapy for triple negative breast cancer. BBA-GEN SUBJECTS, 2021, 1865, 129841.**

## ACHIEVEMENTS IN EXTRA-CURRICULAR ACTIVITIES:

- Member of the ChemBridge Club in college
- Member of Amity Workforce for AIESEC KOLKATA
- Won 2nd prize for Street play in school fest "Udaan" organised by South Point High School
- Participated in an International Film Making Competition by British Council
- Won numerous trophies for Swimming Tournaments
- National level SpellBee participant
- Stood 3rd under HDFC Scholarship ( Certificate obtained )
- Part time Youtuber for more than a year
- Participated in the poster presentation competition at NATCOSEB 2019

## PERSONAL HIGHLIGHT:

Residential Address: Flat No. G 104, Green Valley Housing Complex,  
Chiriamore, Kaikhali Road, Kolkata-700136

Father's Name : Mr. Ashis Kumar Basu

DOB : 10-07-1999

Mobile No. : 9051934857

PLACE : KOLKATA

DATE : 30-07-2021