

PRIYANKA BORO

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Contact No. : 6002416550
Objective : I wish to join a growth oriented organization where can make use of my skills and also to learn newer techniques to add to the productivity of my workplace

EDUCATION

- **POST-GRADUATION (2022-2024)**

Persuing Master of Science of Microbiology
Central University of Tamilnadu

- **UNDER GRADUATION (2019-2022)**

Bachelor of Science in Microbiology
Assam down town University
CGPA: 8.2

- **HIGHER SECONDARY (AHSEC) (2017-2019)**

Stream Science - Alternative English, Biology,
Chemistry, English, Physics, Mathematics
Krishnaguru College of Science & Technology
Percentage: 75.2%

- **SECONDARY EDUCATION (SEBA) (2004-2017)**

Subjects- Assamese, Computer Science, English,
General Mathematics, General Science, Social Science
Sankarjyoti Modern Academy
Percentage: 71%

SKILLS

- **Molecular biology techniques** - PCR, Gel electrophoresis, SDS Page, blotting techniques, isolation and purification of DNA assays.
- **Basic microbiology techniques** - Isolation and identification of microbes (bacteria, fungi), quality test of water and milk, sterilization good laboratory practices.
- **Handling Instruments** - Autoclave, incubator, laminar Air flow, centrifuge, uv-vis spectrophotometer, uv-transilluminator, colony counter, pH meter, weighing balance, etc.
- **Basic Life support** - CPR, Choking releif.

CONFERENCES/ TRAININGS

- International Conference on 'Recent Trends in Drug Discovery and Development organized by the Department of Chemistry under the aegis of IQAC, Maitreyi College, University of Delhi from October 08-09, 2021 on virtual platform.
- Webinar Series on Drug Discovery & CADD by Schrodinger & Biotechnika Chrysalis-2019, National conference on "Bio-exploration for human welfare -An Integrative approach" on 8th-9th November 2019 organized by Faculty of Science, Assam down town University.
- Student Development Programme on "The Blue Print of Life" held during 10-16 July, 2020.
- COVID-19 Training for NCC Cadets on 14th June, 2020.

ANOTHER COURSES	• Whole genome sequencing of bacterial genomes- tools and applications from Technical University of Denmark on Coursera. • Chemical & Health from Johns Hopkins University, Mayland on Coursera.
PROJECTS	• M.Sc Project on observing mechanistic aspects of efflux pump activity to design inhibition strategies for tackling antimicrobial resistance on non-mycobacterium tuberculosis, Pseudomonas aeruginosa and Klebsiella pneumoniae at ICMR-NARI, Pune. • B.Sc Project on isolation, screening, and identification of Plant Growth Promoting Bacteria from the rhizosphere of Brassica Campestris at Assam down town University. • Project work on benefits of Gamhar plant (Gmelina arborcal). • Field work on river ecosystem.
ACHIEVEMENTS	• NCC B-certificate holder - 60 Assam Girls Battalion NCC • Certificate of Participation in Elocution competition organized by ICMR-NARI, Pune to commemorate the National Science Day 2024 • Certified on successful completion of Combined Annual Training Camp held at Narangi Military Station, Guwahati organized by 30 Assam Battalion NCC from 16-11-2021 to 25-11-2021. • Certified on successful completion of Combined Annual Training Camp held at Guwahati organized by 60 Assam Girls Battalion NCC from 11-02-2021 to 14-02-2021. • Certified on participation as trainee and successful completion of "Oneday Adventure Rock Climbing Orientation Camp" held at Guwahati on 12th December, 2021 organized by Global Adventure Association (GAA).
SOFT SKILLS	• Honest and Sincere • Dedicated in doing extensive research • Flexible and tolerant • Fast learner • Good orator
OTHER INTERESTS	• Gardening • Sketching • Cooking • Travelling
LANGUAGES	• English • Hindi • Assamese • Bodo

DECLARATION

I hereby declare that the details I have provided in my CV are true to the best of my knowledge and belief.

PLACE: Central University of Tamil Nadu, Thiruvavur-610005, Tamil Nadu.

Date: 09-07-2022

**ACADEMIC
REFERENCES**

Dr. Amit Kumar Bajhaiya
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