

RESUME

FULL NAME: PRITHU BARUAH		
DATE OF BIRTH: 14-04-1988	CAST : GEN	SEX: Male
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PRESENT ADDRESS: Biotechnology & Bioinformatics Department, North-Eastern Hill University, Umshing Mawkynroh, Shillong ,Meghalaya,India, Pin: 793022		
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ACADEMIC QUALIFICATIONS (STARTING FROM THE HIGHEST DEGREE)

NAME OF THE DEGREE/ EXAM	SUBJECT / SPECIALIZATION	NAME OF SCHOOL/ COLLEGE/UNIVERSITY	BOARD/ UNIV.	YEAR OF PASSING	DIVISION / GRADE	%OF MARKS/CGPA	REMARKS
Ph. D	Biotechnology	North-Eastern Hill University (NEHU)	NEHU	-NA-	-NA-	-NA-	Pursuing
MSc	Molecular Biology and Biotechnology	Tezpur University(T.U.)	T.U.	2012	1 st Class	CGPA: 7.8 % Of Marks= 78.00%	
BSc	Zoology	Jagannath Barooah College	Dibrugarh University	2010	2 nd Class	59.80%	
HS	Physics,Chemistry, Biology, English	Luit Valley Academy	AHSEC	2006	1 st Division	66.8%	
HSLC	Maths, Science, English, Social Studies, Assamese, Computer Science	Hemlata Handique Memorial Institute	SEBA	2004	1 st Division	65.83%	

Status of Ph. D. Work

a)	Topic	Studies on the effect of organophosphates and pyrethroids on structural changes and growth behaviour in <i>Chlorella</i> spp.
b)	University/Institution	North-Eastern Hill University ,Shillong
c)	Department	Biotechnology & Bioinformatics Department
d)	Status	Pursuing

RESEARCH EXPERIENCE :

Institute	Position	Period	Experience(Years)
North-Eastern Hill University ,Shillong	Project Fellow	22-03-2016 to 22-03-2017	1 year
ONGC-Centre for Petroleum Biotechnology, Tezpur University	Junior Research Fellow	14-11-2012 to 31-03-2014	1 years 4months 17 days

PUBLICATIONS

1. Research Publications :

- Baruah, P., & Chaurasia, N. (2020). Ecotoxicological effects of alpha-cypermethrin on freshwater alga *Chlorella* sp.: Growth inhibition and oxidative stress studies. *Environmental Toxicology and Pharmacology*, 76, 103347. **(Impact Factor: 4.86)**

3. Book chapters contributed:

- Baruah, P., & Chaurasia, N. (2021). Recent Perspective on Bioremediation of Agrochemicals by Microalgae: Aspects and Strategies. In *Environmental and Agricultural Microbiology: Applications for Sustainability* (pp. 1-24) (Wiley)
- Baruah, P., & Chaurasia, N. (2021). The Application of Microalgae for Bioremediation of Pharmaceuticals from Wastewater: Recent Trend and Possibilities. In *Phycology-Based Approaches for Wastewater Treatment and Resource Recovery* (pp. 149-174). CRC Press.(Taylor & Francis)

4. Any other information:

(A) Conference participations and presentation:

- **Presented poster** in “**National Seminar on Emerging Trends in Plant Sciences (ETPS)**”, March, 2022(NEHU, Shillong).
- **Presented poster** in “**One Day National Seminar on Contemporary Research on Biotechnology**”, March, 2021(NEHU, Shillong)
- **Presented poster** in **International Conference on “Chemical Ecology, Environment and Human Health: Emerging Frontiers and Synthesis (ICCEEHH, 2019)”** August, 2019 (Sikkim University).
- Participated in **National Seminar on “Recent Advances in Biotechnology Research in North East India:Challenges and Prospects”** November 2014 (Tezpur University).
- Participated in **National Seminar on “Continuing Medical Education in Immunology”**, October 2011. (Tezpur University).
- Participated in **National Seminar on “Medicinal Plants and Microbe Diversity and their Pharmaceuticals”**, December 2010. (Tezpur University).

(B) Workshops Attended:

- Hands-on workshop on Flow Cytometry organized by ICMR-RMRC, Dibrugarh, Assam (July, 2018).

- Hands-on workshop on Foldscope organized by Department of Biomedical Engineering, NEHU, Shillong (July, 2018).

(C) Honours and awards

- **Silver medal** for topping (Top 5%) in ‘**Educational Leadership Course**’ coordinated by **IIT-Kharagpur** through NPTEL platform (July – September, 2021).
- **Second Prize** in “**Poster Making Competition**” organized by Department of Education, NEHU, Shillong (October 2021).
- **Research Excellence Award 2020** from **Institute of Scholars** for research publication in high impact journal.
- **Certificate of Appreciation** for **exemplary performance** at Entrepreneurship Tinkering Program 2019, North Eastern Hill University, Shillong.
- Qualified **State Eligibility Test** for Lecturership (NER Region) in 2015.
- Qualified **GATE (Graduate Aptitude Test in Engineering) 2014** conducted by **IIT-Kharagpur**.
- Qualified **GATE 2013** conducted by **IIT-Bombay**.
- **Scholarship from Department of Biotechnology, Govt. Of India** for pursuing **MSc in Biotechnology** (2010 to 2012).
- **Qualified** Tezpur University Entrance Examination (**TUEE 2010**) for admission into MSc program.

DATE : 19-04-2022

SIGNATURE

