

CURRICULUM VITAE

Borsha Tamuly
Assistant Professor, Department of Botany
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Education:

- **Bachelor's Degree:** Botany, Debraj Roy College, Dibrugarh University
- **Master's Degree:** Life Sciences (Botany-Microbiology), Dibrugarh University
- Cleared **State level eligibility test (SLET)** for Lectureship, N E Region 2018.
- **B. Ed** from Asom Sikshak Prasikshan Mahabidyalaya, Gauhati University
- **Ph.D.** Pursuing in the Department of Life Sciences, Dibrugarh University

Other courses:

- PGDCA

Teaching experience:

1. Assistant professor (contractual for degree course) in Tinsukia college, Tinsukia (February 2016 - December 2017)
2. Assistant professor, Department of Botany, Jengraimukh College, Majuli (December 2020 to till date)

Research area & interest: Broad area: Soil Ecology

Fellowships, Awards, Distinctions during University/academic career:

1. **Rank holder (1st class first)** in M.sc Life Science Department (Botany) from Dibrugarh University.
2. **Junior Research Fellow (JRF) in Central Muga Eri Research & Training Institute:** (October 2018 – August 2019)
3. **Securing 2nd position** in Poster Presentation during the technical session Tea Plantation techniquesat International Conference on Climate Change, Biodiversity and Sustainable Agriculture (ICCBSA)

List of Research Publications:

1. Assessment of Nutritional status of the Acidic soils of Manipur Vanya Sericulture: Levels and spatial distributions, A. Kumar, V.S. Naik, **B. Tamuly**, G Krishna, A. Rai, A.A. Sabnam, D.K. Jigyasu, R. Luikham, U. Hazarika, S.A. Ahmed, S. Singh and J. S. Kumar, Journal of Soil Salinity and Water Quality 13(2), 204-213, 2021.

2. Studies on morphological character and polyphenism of *Melanitis Idea* (Satyrinae: Nymphalidae) in Brahmaputra valley of Assam, India, D.Roy, S. Shing, S Talukder, **B. Tamuly** and S. Maji, *Eco. Env. & Cons.* (ISSN 0971-765X), (S332-S338), 2021.

Popular Article

1. Tamuly, B and Vinodkumar, S.N(2018). Khorisa & Kharoli: Traditional Fermented Cuisine of Assam. *Bioquest* ,2(1):39

Book Chapters and Proceedings:

1. Ethnomedicinal Study on spices and condiment plants used by indigenous Ahom community of Tinsukia district of Assam, **B. Tamuly** and R. Saikia, *Indigenous Food of different Communities of North-East India*, ISBN:978-81-924366-4-8 (Proceeding)
2. Traditional healing practice and Ethnomedicinal plants used by Adi Tribe of Namsai District of Arunachal Pradesh, **B. Tamuly**, R. Saikia and R. Das, *A Collection of essays on Language, Ethnicity & Identity*, ISBN:978-93-80247-79-3 (Proceeding)
3. Traditional healing practice and folk medicine used by Moran community of Tinsukia district, Assam, **B. Tamuly** and R. Das, *Glimpses of Biological Research in Upper Brahmaputra Basin*, ISBN:978-81-94692-20-1.
4. Mechanistic overview of metal tolerance in edible plants: A physiological and molecular perspectives, A. kumar, A. K. Chaturvedi, U. Surendran, A.A. Sabnam, A. Singh, S. N. Vinodkumar, **B. Tamuly**, S.K. Malyan, S.A. Khan, M.M.S. Cabral-Pinto, P. Raja and K. K. Yadav. *Handbook of Bioremediation*, doi.org/10.1016/b978-0-12-819382-2.00003-x.
5. Gilloy: The Magic Plant, **B. Tamuly**, Brimikha, ISBN:978-93-89065-00-8.

List of Paper presented in Seminars and Conferences:

1. “Folklore medico botany of Moran community of Tinsukia District, Assam” by **B. Tamuly** and R. Das presented in **National Conference on Current Issues in Non-Timber Forest products (NTFPs), November 22-23, 2016 at Assam University Diphu Campus.**
2. “Traditional healing practice and Ethnomedicinal plants used by Adi Tribe of Namsai District of Arunachal Pradesh” by **B. Tamuly** and R. Saikia presented in **International Conference on Language, Ethnicity & Identity: 21st Century Perspective, February 11-12, 2017 at Tinsukia College, Tinsukia.**
3. “Ethnomedicinal Study on spices and condiment plants used by indigenous Ahom community of Tinsukia district of Assam” by **B. Tamuly** and R. Saikia presented in **National Seminar on Indigenous Food of Different Communities of North- East India ,8th & 9th September 2017 at Digboi Mahila Mahavidyalaya.**

4. “Ethnomedicinal survey and preliminary phytochemical screening of tuber extract of Dioscorea species with special reference to Assam” by B. Tamuly and D. Rajput presented in a **national seminar on underutilized plant resources of North- east India ,27 &28th March at Assam University, Diphu campus.**
5. “Soil Health Card and its Impact on Livelihood Security of Seri-Farmers of NE-India” by **B. Tamuly**, V.S. Naik, D.K. Jigyasu at **International Conference on Climate Change, Biodiversity and Sustainable Agriculture (ICCBSA-2018) held during 13-16 December,2018 at Jorhat, Assam, India.**

Workshop attended:

1. “Capacity building in grant writing skills and effective management of Intellectual Property Rights (IPR) in Biotechnology by universities and research institutions in the North East Region” organized by Dibrugarh University, 16th & 18th November, 2016.
2. “Traditional knowledge- Its Values and Conservation” organized by Zoology department, Tinsukia College, 29th & 30th August, 2017.
3. “Farming Techniques and Sustainable Utilization of Medicinal Plants” Organized by Botany department, Debraj Roy College, 11th & 12th September, 2017.
4. workshop cum Hands-on training on “Soil Health Management” organized by Soil & Agronomy department CMER&TI, Lahdoigarh, 3rd to 6th April, 2018.
5. “Trends in Teaching Learning, Institution Building and Innovations at Higher Educational Institution” organized by Nanda Nath Saikia College, Titabar, Assam, 22-27 June, 2021.
6. “Statistical Analysis Using SPSS” organized by Department of Statistics, Dibrugarh University, 21th to 25th March, 2022.

Training programme attended:

1. Orientation programme for “Faculty in Universities/ College/ Institutes of Higher Education”, in Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from May 18-17 June, 2021 and obtained Grade A+.