

CURRICULUM VITAE OF ANIKA TASNIM

Anika Tasnim

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EDUCATION

- ✓ **Master of Science (with Research): Biochemistry and Molecular Biology**
University of Dhaka
Dissertation: **The possible beneficial effect of the halophytic wild rice (*Oryza coarctata*) during its co-growth with BR67 by transcriptomics and endophytic bacteria analysis.**

- ✓ **Bachelor of Science: Biochemistry and Molecular Biology**
University of Dhaka

- ✓ **Higher Secondary School Certificate: Science Group**
Holy Cross College, Dhaka

- ✓ **Secondary School Certificate: Science Group**
Chatkhil Govt. Girl's High School, Noakhali

SCHOLARSHIP AND AWARDS

NST Fellowship (2021-2022) from National Science and Technology Ministry, BD.

S.S.C Board Scholarship 2014 from Comilla Education Board, Bangladesh

PUBLICATIONS

1. **Anika Tasnim**, Israt Jahan, Tomalika Azim, Dola Karmoker, Zeba I. Seraj ; **Paired growth of cultivated and halophytic wild rice under salt stress induces bacterial endophytes and gene expression responses**; [Frontiers in plant science-2023](#).
2. Turfatul Jannat Jui, **Anika Tasnim**, S.M. Rashadul Islam, Omar Hamza Bin Manjur, Md. Saddam Hossain, Nishat Tasnim, Debabrata Karmakar, Md. Rakibul Hasan, Md. Rezaul Karim; **Optimal growth conditions to enhance Chlorella vulgaris biomass production in indoor phyto tank and quality assessment of feed and culture stock**; *Heliyon* -2024
3. **Anika Tasnim**, Md. Rezaul Karim, Ferdous Ara Mukta, S. M. Rashadul Islam, Md. Rakibul Hasan, Bishwajit Bhowmik and A. K. Azad Khan; **Green Jackfruit Transformation: Dry Flour Processing, Nutraceutical Analysis, and its Revolutionary Application in Maintaining Optimum Blood Glucose Level**; *Journal of Agroforestry and Environment*-2025; DOI: <https://doi.org/10.55706/jae1821>
4. Md Harunur Rashid, **Anika Tasnim**, Md. Farhad Sarker, Saiful Islam, **An ethnobotanical assessment of traditional medicinal plants for diabetes treatment in Rangamati Hill Tracts and Panchagarh District, Bangladesh**, *Next Research*, 2025, <https://doi.org/10.1016/j.nexres.2025.100864>.