

## SUKANYA DUTTA

Assistant Professor (Botany), Gyanpeeth Degree College, Nikashi

Permanent Address: Vill - Padumani, P.O – Bordoloni, Pin – 787026, P.S – Gogamukh, Dist - Dhemaji, Assam

Email id: [duttasukanya912@gmail.com](mailto:duttasukanya912@gmail.com)

Mobile No: 9101208526

### ACADEMIC DETAILS

Master of Science in Botany

*Cotton University, Guwahati, 2023*

Bachelor of Science in Botany

*Cotton University, Guwahati, 2021*

Higher Secondary (Science stream)

*Brahmaputra Valley Academy, North Lakhimpur, 2018*

HSLC

*Bordoloni Higher Secondary School, Dhemaji, 2016*

### SPECIALIZATION

- Plant Physiology and Biochemistry

### SCHOLASTIC ACHIEVEMENTS

- Qualified Joint CSIR-UGC-NET (JRF) (Life Sciences) in June 2024.
- Secured **First** Rank in Bachelor of Science in Botany from Cotton University.
- Secured All India Rank **31** in ICAR-JRF/SRF examination-2023 in Biochemistry.
- Secured All Assam Rank **14** in HSLC examination conducted by SEBA in 2016.
- Received Inspire Scholarship from Department of Science and Technology (DST), Govt. of India from 2018 to 2023.
- Selected for Inspire Fellowship (level I and II) in Life Sciences for PhD from Department of Science and Technology (DST), Govt. of India in 2024.

### PUBLICATIONS AND BOOK CHAPTERS

**Dutta, S., Kumar, N., Saikia, R., & Basu, U.** (2026). Regulatory Roles of Non-Coding RNAs in Balancing Plant Growth and Defence. *Physiologia Plantarum*, 178(1), e70736.

**Dutta, S** (2025). Assessment of carbohydrates, starch, protein and ascorbate content in three commonly cultivated ginger of Assam (Jati ada, Moran ada and Nadia ada). *Science, Society and Civilization*. 1(1). [ISBN 978-81-971008-5-7]

**Dutta, S** (2024) Medicinal plants and cultural diversity: An exploration of ethnomedicinal practices among Assam's ethnic communities focussing on remedies for wound healing, dermatological problems and stomach ailments. *Unified Horizon*. 1(1) [ISBN 978-93-5860-861-8]