

Shatabdi Ghose

Name: Ms. Shatabdi Ghose

Designation: Assistant Professor

Address for Communication: (office) Department of Pharmacology
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Sex: Female

Date of Birth: 09/12/1993

Educational Qualifications:

Sl. no	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	2008	/ VKV Baragolai	
2	HSSLC/10+2 Std.	2010	AHSEC/ Srimanta Sankar Academy, Guwahati	
3	Degree (Please Specify)	2014(B. Pharmacy)	Annamalai University, Tamil Nadu	
4	Master's Degree	2016(M.Pharmacy)	Sri Ramachandra University, Chennai	Pharmacology

Languages known: English, Assamese, Hindi, Bengali, Tamil
(Read, Write & Speak)

Academic/ Administrative Experience: 5.5 yrs

List of Publications:

Bordoloi, C., Das, R., Kumar, S., Prasad, S. K., **Ghose, S.**, & Laloo, D. (2024). Quality control standardization, nutritional profiling, phytochemical analysis, and investigation into antioxidant and antimicrobial potential of *Begonia palmata* D. Don. leaves. *Vegetos*, 1-11.

Das, J., Lahan, M., Bharali, A., **Ghose, S.**, Sahu, B. P., Laloo, D., & Biswas, N. (2024). Enhancing resveratrol pharmacokinetics and cytotoxicity in ovarian cancer cells via nanostructured lipid carriers. *Journal of Dispersion Science and Technology*, 1-12.

Nath, D., Das, S. R. C., **Ghose, S.**, Das, T., Chowdhury, S., & Mazumder, R. (2024). Exploring the phytochemicals and in-vitro anticancer activities of *Torenia crustacea*. *Discover Plants*, 1(1), 12.

Kumar, K., Nikam, Y. P., Baruah, S., Kushari, S., **Ghose, S.**, Prasad, S. K., ... & Laloo, D. (2024). Online First.

Bhuyan, N., **Ghose, S.**, Biswas, N., Sultan, J. A., & Laloo, D. (2024). From Bench to Bedside: Unveiling the Effects of Phloroglucinol as a Promising Neuroprotective Agent in the Battle Against Neurodegenerative Disorders. *Current Behavioral Neuroscience Reports*, 1-15.

Bhuyan, P., Chakraborty, T., Ahmed, R., Ali, N., & **Ghose, S.** (2023). Literature-based Comparative Study between Herbal and Synthetic Mucolytics. *Current Respiratory Medicine Reviews*, 19(4), 279-288.

Bhuyan, N., **Ghose, S.**, Bhattacharya, S., & Chakraborty, T. (2023). Prolonged space flight: Adverse health effects and treatment options with medicinal plants and natural products. *Sciences of Phytochemistry*, 2(1), 82-97.

Bhattacharjee, B., Sandhanam, K., **Ghose, S.**, Barman, D., Sahu, R.K. (2023). Market Overview of Herbal Medicines for Lifestyle Diseases. In: Dhara, A.K., Mandal, S.C. (eds) Role of Herbal Medicines . Springer, Singapore. https://doi.org/10.1007/978-981-99-7703-1_30

Alakesh Bharali, **Shatabdi Ghose**, Damiki Laloo, Jun Moni Kalita, Gouranga Das, Satyendra Kuldip Prasad ; Genome Mining: Recent Trends of Drug Discovery in Natural Products, New Avenues in Drug Discovery and Bioactive Natural Products Natural Medicine (2023) 2: 35. <https://doi.org/10.2174/9789815136326123020004>

Ghose, S., Umamaheswari, S., Susithra, E., Chekkara, R., & Kandakatla, N. (2016). Pharmacological Screening of the Bioactive Constituents of Operculina turpethum. *Journal of Ravishankar University*, 29(1), 101-102.

CBSE Umamaheswari, S., **Ghose, S.**, & Sangeetha, K. S. (2017). Anticancer Potential of Operculina Turpethum in MCF-7 Human Breast Cancer Cell Lines. *Journal of Chemical and Pharmaceutical Research*, 9(9), 44-48.

Essentials of Pharmacotherapeutics, 2022 Pee vee Publications

Dr. Ashwini Rayaji, Ms. Shatabdi Ghose, Mrs. Rekha Hodadakatti

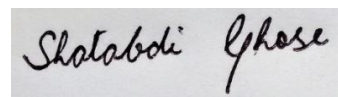
Research Experience:

- Doctoral thesis guided :
- Research & Consultancy Projects:

Membership of Professional bodies: Indian Pharmacological Society

Award, Fellowship & Recognition:

Received Smt. AMMUCHIAMMAL GOLD MEDAL for the best outgoing student in M. Pharmacy (Pharmacology) - 2016, Sri Ramachandra Institute of Higher Education & Research (SRIHER)



Date: 26/12/2024