

CV of Name

Name: SUSANKAR KUSHARI

Designation: ASSISTANT PROFESSOR

Address for Communication: (office) School of Pharmaceutical Sciences, GCU,
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Date of Birth: 14/01/1994

Educational Qualifications:

Sl. No	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	2010	SEBA	
2	HSSLC/10+2 Std.	2012	AHSEC	Science
3	Degree (Please Specify)	B.Pharm	Dibrugarh University	
4	Master's Degree (Please Specify)	M.Pharm	Mizoram University	Pharmaceutical Chemistry
5	M. Phil. (Please Specify)			
6	Ph. D. (Please Specify)	Pursuing	ASTU	
7	Post-Doctoral (Please Specify)			
8	Others (Please Specify)			

Languages known: English, Hindi, Assamese, Bengali

Academic/ Administrative Experience: 6 years

List of Publications:

- Kumar, S., **Kushari, S.**, & Gam, S. Exploring ethnomedicinal plants for treating diverse skin ailments among tribal communities in Mizoram, India: insights from traditional healing practices. *J Pharm Res Sci Technol* 2024; 8 (1): 177. doi: 10.31531/jprst.1000177 2 e-ISSN: 2583, 3332.
- **Kushari, S.**, Hazarika, I., Laloo, D., Kumar, S., Kalita, J. M., & Sarma, H. (2023). An integrated computational approach towards the screening of active plant metabolites as potential inhibitors of SARS-CoV-2: an overview. *Structural Chemistry*, 34(3), 1073-1104.
- Kumar, S., Bharali, A., Sarma, H., **Kushari, S.**, Gam, S., Hazarika, I., ... & Laloo, D. (2023). Traditional complementary and alternative medicine (TCAM) for diabetic foot ulcer management: A systematic review. *Journal of Ayurveda and Integrative Medicine*, 14(4), 100745.
- Kalita, A., Bharadwaz, A., Kaushik, D., Kumar, S., Sarma, H., **Kushari, S.**, ... & Laloo, D. (2023). Tamilnadia uliginosa (Retz) Tirveng and Sastre: potential application from traditional remedies to modern therapeutics. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*, 93(1), 1-15.
- Gam, S., Kumar, S., **Kushari, S.**, Dutta, R. S., Sarma, H., Paul, A., & Zaman, M. K. (2024). Phytochemical Screening, HPTLC Fingerprinting and Evaluation of In Vitro Cytotoxic Activity of Stem Bark Extracts of *Oroxylum indicum* (L.) Vent. Against Human Cervical Cancer Cells. *Indian Journal of Clinical Biochemistry*, 39(4), 565-571.
- Kumar, S., Devi, D., Kushari, S., Gam, S., & Sarma, H. (2021). A review on ethnomedicinal plants of Assam (India) used in the treatment of Diabetes mellitus. *Int J Pharm Sci Res [Internet]*, 12, 3042-50.
- Bordoloi, C., Kumar, S., Barbhuiya, A. M., **Kushari, S.**, Kalita, J. M., Sahu, B. P., & Laloo, D. (2023). Herbal medicine used for wound healing by the tribes of the North Eastern States of India: A comprehensive review. *Journal of Herbal Medicine*, 41, 100697.

- Kumar, S., **Kushari, S.**, Sarma, H., & Laloo, D. (2023). Exploring the Traditional System of Medicine With Special Emphasis on the Indigenous Practice of Herbal Remedy by the Tribals of North-East India. *Practice and Re-emergence of Herbal Medicine*, 1(1).
- Ali, F., Ahmed, M., **Kushari, S.**, Banu, Z. W., Laloo, D., & Kalita, J. M. (2024). Short Synthetic Peptides as COX-2 Inhibitor with Antiproliferative Activity: A Probable Future Class of Drugs. *Current Bioactive Compounds*, 20(4), 62-69.
- Sonowal, A., Bharali, A., Saikia, T., **Kushari, S.**, Lahon, M., Kalita, J. M., ... & Sahu, B. P. (2024). Citrus aurantifolia-derived carbon quantum dots with red fluorescence emission for codelivery with curcumin as theranostic liposomes for lung cancer. *Future Journal of Pharmaceutical Sciences*, 10(1), 116.
- Kumar, S., Nikam, Y. P., Baruah, S., **Kushari, S.**, Ghose, S., Prasad, S. K., ... & Laloo, D. (2024). Safety profile assessment of standardized root extract of *Potentilla fulgens* in Wistar rats: Acute and sub-acute dermal toxicity study. *Journal of Applied Pharmaceutical Science*, 14(9), 138-147.
- Kumar, S., Nikam, Y. P., Ghose, S., **Kushari, S.**, Gurav, S. S., Prasad, S. K., ... & Laloo, D. (2025). *Potentilla fulgens* root extract rich in polyphenols ameliorate diabetic foot ulcers in wistar rats via regulating oxidative stress and connective tissue markers. *Journal of Ayurveda and Integrative Medicine*, 16(1), 101075.
- **Kushari, S.**, Saha, D., Kalita, J. M., Kalita, T., Kalita, P., Chakraborty, J., ... & Patowary, L. (2025). An insight of in silico and in vitro evaluation of Catechins and L-theanine from *Camellia sinensis* (L.) against Alzheimer's disease targeting cholinesterases and β -secretase. *In Silico Research in Biomedicine*, 100020.
- **Kushari, S.**, Kalita, T., Bharali, A., Kalita, J. M., & Laloo, D. (2025). Natural terpenoids: exploring their antidiabetic potential and mechanism of action. *Antidiabetic Drug Discovery from Natural Products*, 109-151.

Research Experience:

- Doctoral thesis guided :
- Research & Consultancy Projects:

Membership of Professional bodies: Yes, APTI

Award, Fellowship & Recognition:

Best Oral presentation award at National Seminar held on the topic “Recent Advancements in Ayurveda” at Govt. Ayurvedic College & Hospital, Guwahati. Date: 9-11-2024 to 10-11-2024

Date: 15-09-2025

Name Susankar Kushari