

CV of Debika Sarmah

Name: Debika Sarmah

Designation: Assistant Professor

Address for Communication: (office): School of Pharmaceutical Science, Girijananda Chowdhury University, Tezpur, Sonitpur, Assam

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Sex: Female

Date of Birth: 06/12/1998

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	10 th / HSLC	2015	CBSE	NA
2	12 th / HSSLC	2017	CBSE	Science
3	Bachelor in Pharmacy	2021	Assam Science and Technology University	Pharmaceutical Science
4	Master in Pharmacy	2023	Assam Science and Technology University	Pharmacology
5	Diploma in Computer Application	2019	HiTeC Institute	Computer Application

Languages known: (Read, speak & write): English, Hindi, Assamese

Academic/ Administrative Experience:

1. Worked as Assistant Professor in Nef College of Pharmacy from September 2023 to 14th August 2024.

List of Publications:

1. Sarmah, D., Sengupta, R. (2024). A Review on the Role of Phytoconstituents Chrysin on the Protective Effect on Liver and Kidney. **Current Drug Discovery Technologies**, 21(1), 60-74.
2. Sarmah D, Sengupta R. (2023) A review on the curative and protective effect of traditional Kalongi seed against antiepileptic drugs causing toxicity on the Liver and Kidney. **International Journal of Modern Pharmaceutical Research**. 7(7), 110-124.

Book Chapter:

Sarmah D, Sengupta R, Bhandari B, Bora A. A nutritional approach toward the prevention management of Cancer. Mrs. R. Devi, & Ms. Chande Kalyani U (Editor). Nutritional management of cardiovascular diseases. Academic Decipher Press. Chapter 9. Volume 1.

Research Experience:

- Master of Pharmacy project on “Evaluation of Hepatoprotective and nephroprotective effect of Chrysin against Sodium Valproate induced toxicity”.
- Bachelor of Pharm Project on- “A review of various pharmacological activities of *Mesua ferrea* (Nahor) seed oil.

Membership of Professional bodies: Life membership of the Indian Pharmaceutical Association (IPA)

Award, Fellowship & Recognition:

- Awarded the Fifth winner in Poster presentation at 1st International Conference on “Exxperimental and Molecular Pharmacology Interface in Drug discovery and Development (EMPi-3D 2024)” on the topic of “Assessing chrysin's protective effects on hepatic and renal function against sodium valproate toxicity” held at National Institute of Pharmaceutical Education and Research (NIPER), Guwahati.
- Awarded the Third winner in a Poster presentation at the “One Day National Symposium on Challenges and Opportunities in the Management of Neurological Disorders” on the topic of “An updated review on the role of *Nigella sativa* in the management of epilepsy and its protective role on the liver” held at National Institute of Pharmaceutical Education and Research (NIPER), Guwahati.
- Achieved First Class with Distinction in the Visharad Degree in Classical Music

- Received Certificate of Participation in 7 Days FDP organized by MMTC, Gauhati University from 22/07/24 to 31/07/24.
- Awarded prizes and certificates in singing competitions at the school and college level.

Seminars and workshops attended:

- Attended pre-conference workshop on “ Non-invasive preclinical imaging in Experimental and molecular pharmacology for Drug discovery” held at National Institute of Pharmaceutical Education and Research (NIPER), Guwahati.
- Oral presentation at “Two-day National Conference on “Role of Biological, Chemical, and Pharmaceutical Sciences in Integrative medicine and Holistic Health-2025, on “Chrysin as a Hepatoprotective agent against valproate–induced toxicity” held at SOPS GCU-Tezpur Campus.
- Participated in a “One-Day Workshop on Computer-Aided Drug Design” organized by SOPS, GCU-Tezpur Campus.
- Poster Presentation at 72nd Indian Pharmaceutical Congress, on “Validation and Quantitative Simultaneous RP-HPLC estimation of gallic acid, quercetin and glycyrrhizin in the methanolic extracts of *Abrus precatorius* and *Cordia wallichii* leaves” held at Nagpur.
- Poster presentation at the “One Day National Symposium on Challenges and Opportunities in the Management of Neurological Disorders” on the topic of “An updated review on the role of *Nigella sativa* in the management of epilepsy and its protective role on the liver” held at National Institute of Pharmaceutical Education and Research (NIPER), Guwahati.
- Poster presentation at 2nd National Seminar on “Novel Innovations in Biomedical Sciences (NIBS)” on the topic of “Molecular docking, interaction studies and ADME analysis of active phytoconstituents from *Nigella sativa* seed oil for antiepileptic, hepatoprotective and nephroprotective potential”. Organized by NEMCARE Group of Institutes.
- Participated a national level online review article writing competition on the topic of “A nutritional approach towards the prevention and management of cancer” organized

by Academic Decipher Press, Mumbai. The article was selected for publication as a book chapter.

- Poster presentation at 2nd National Seminar on “Novel Innovations in Biomedical Sciences (NIBS)” on the topic of “Molecular docking, interaction studies and ADME analysis of active phytoconstituents from *Nigella sativa* seed oil for antiepileptic, hepatoprotective and nephroprotective potential”. Organized by NEMCARE Group of Institutes.
- Participated in a One-day Workshop and hands-on skills Training Programme on the “Application of Microwave-assisted green synthesis” organized by Girijananda Chowdhury Institute of Pharmaceutical Science Guwahati.
- Participated in a One-day Workshop and hands-on Skill Training Programme entitled “Application of High-Performance Thin Layer Chromatography (HPTLC) in R & D” organized by Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati.
- Participated in a workshop and Hands-on-Skill Training Program on “Haematology Analyzer” organized by Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati.
- Participated in the webinar entitled “Creativity and innovation in Entrepreneurship” organized by Entrepreneurship Development Cell (EDC), Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati.

Date: 8/04/25

Name: Debika Sarmah