

CV of Dr Nayana Adhikari

Name: Dr. Nayana Adhikari

Designation: Assistant Professor

Address for Communication (office): GIPS, Girijananda Chowdhury University

Azara, Guwahati-17

Mobile No.: 8876601373

Email: nayana.adhikari26gmail.com

Sex: F

Date of Birth: 02.05.1992

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC (10 th Std.)	2008	SEBA	--
2	HSSLC (10+2 Std.)	2011	AHSEC	Science
3	B. Pharm	2015	Gauhati University	--
4	M. Pharm	2017	Dibrugarh University	Pharmaceutical Chemistry
5	Ph.D.	2023	Dibrugarh University	Pharmaceutical Sciences

Languages known:

(Read, Write & Speak) Assamese, English, Hindi

Academic/ Administrative Experience:

Name of the organization	Designation	From	To	Salary drawn	Nature of the job
Dept. of Pharmaceutical Sciences, Dibrugarh University	Teaching assistant			--	Part time teacher

List of Publications:

1. Saha A, Choudhury AAK, **Adhikari N**, Ghosh SK, Shakya A, Patgiri SJ, Singh UP, Bhat HR. Molecular docking and antimalarial evaluation of hybrid para-aminobenzoic acid 1,3,5 triazine derivatives via inhibition of *Pf*-DHFR. *J Biomol Struct Dynamic*. 2023. Publisher: Taylor and Francis. **(Impact factor 5.235)**
2. **Adhikari N**, Choudhury AAK, Shakya A, Ghosh SK, Patgiri SJ, Singh UP, Bhat HR. Design and development of novel *N*-(4-aminobenzoyl)- L-glutamic acid conjugated 1,3,5-triazine derivatives as *Pf*-DHFR inhibitor: An in-silico and in-vitro study. *J Biochem Mol Toxicol*. 2022; e23290. Publisher: Wiley. **(Impact factor 3.568)**
3. **Adhikari N**, Choudhury AAK, Shakya A, Ghosh SK, Patgiri SJ, Singh UP, Bhat HR. Molecular docking and antimalarial evaluation of novel *N*-(4-aminobenzoyl)-L-glutamic acid conjugated 1,3,5-triazine derivatives as *Pf*-DHFR inhibitors. *3 Biotech*. 2022; 12:347. Publisher: Springer. **(Impact factor 2.893)**
4. Choudhury AAK, Vinayagam S, **Adhikari N**, Ghosh SK, Sattu K. Microwave synthesis and antimalarial screening of novel 4-amino benzoic acid (PABA)-substituted pyrimidine derivatives as *Plasmodium falciparum* dihydrofolate reductase inhibitors. *3 Biotech*. 2022; 12:170. Publisher: Springer. **(Impact factor 2.893)**
5. Kashyap A, Choudhury AAK, Saha A, **Adhikari N**, Ghosh SK, Shakya A, Patgiri SJ, Bhattacharyya DR, Singh UP, Bhat HR. Microwave-assisted synthesis of hybrid PABA-1,3,5-triazine derivatives

as an antimalarial agent. *J Biochem Mol Toxicol.* 2021; 35(9): e22860. Publisher: Wiley. (**Impact factor 3.568**)

6. **Adhikari N**, Kashyap A, Shakya A, Ghosh SK, Bhattacharyya DR, Bhat HR, Singh UP. Microwave assisted synthesis, docking and antimalarial evaluation of hybrid PABA-substituted 1,3,5-triazine derivatives. *J Heter Chem.* 2020; 57(6): 2389-2399. Publisher: Wiley. (**Impact factor 2.035**)
7. Das A, Ghosh SK, Bhat HR, Kalita J, Kashyap A, **Adhikari N**. Docking, Synthesis and Antimalarial Evaluation of Hybrid Phenyl Thiazole 1,3,5-Triazine Derivatives. *Curr Bioactive Compounds.* 2020;16(5): 639-653. Publisher: Bentham Science. (**Impact factor 1.04**)
8. Kashyap A, **Adhikari N**, Das A, Shakya A, Ghosh SK, Singh UP, Bhat HR. Review on Synthetic Chemistry and Antibacterial Importance of Thiazole Derivatives. *Curr Drug Discov Technol.* 2018;15(3): 214-228. Publisher: Bentham Science. (**Impact factor 1.55**)

Total Impact Factor = 22.782

Research Experience:

Worked as INSPIRE Fellow (JRF and SRF) under DST, Ministry of Science and Technology, Govt. of India in Dept. of Pharmaceutical Sciences, Dibrugarh University, Assam for 4.5 years.

Award, Fellowship & Recognition:

1. DST INSPIRE Fellowship, 2017 for Ph.D. in Dibrugarh University, Assam from Ministry of Science & Technology, Govt. of India.
2. Qualified Dibrugarh University Research Admission Test (DURAT), 2017.
3. 1st position in M.Pharm from Dibrugarh University, Assam in 2017.
4. AICTE Graduate Pharmacy Aptitude Test (GPAT)-2017 with AIR 1798.
5. 1st position in B.Pharm from Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati, Gauhati University, Assam in 2015.
6. Anundoram Barooah State Award for securing Distinction in HSLC-2008.
7. Qualified 6th State Level Chemistry Olympiad, 2007.

Date:10.05.2023

Scanned Signature



(NAYANA ADHIKARI)

