



Ayesha Aktar Khanam Choudhury
Assistant Professor
Royal School of Pharmacy
The Assam Royal Global University
Guwahati

Experience: 2 years 8 months (corporate), 5 months (academic)

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Academic Qualification (Undergraduate Onwards)

| S. No | Degree | Year | Department | University/Institution | % of marks |
|--------------|---------------|------------------------|-----------------------------|---|-------------------|
| 1 | Ph.D | 2019 (Registration) | Pharmaceutical Sciences | Dibrugarh University, Dibrugarh, Assam-786004, India. | Pursuing |
| 2 | M. Pharmacy | 2018 | Pharmaceutical Chemistry | Dibrugarh University, Dibrugarh, Assam-786004, India. | 87.3 |
| 3 | B. Pharmacy | 2016 | Pharmaceutical Sciences | Assam University, Silchar, Assam-788011, India. | 88.4 |

Work experience (in chronological order).

| S.No. | Positions held | Name of the Institute | From | To |
|--------------|---------------------------|---|-------------|------------|
| 1 | Junior Research Fellow | Regional Medical Research Centre, ICMR-NE Region Dibrugarh, Assam-786001, India. | 11-03-2019 | 30-11-2021 |

| | | | | |
|----|---------------------|---|------------|-----------|
| 2. | Assistant Professor | Royal School of Pharmacy The Assam Royal Global University, Guwahati, Assam-781035, India. | 04-08-2022 | Till date |
|----|---------------------|---|------------|-----------|

Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

| S.No | Name of Award | Awarding Agency | Year |
|------|---------------------------------|--|------|
| 1. | Anundoram Borooah Award-2008 | Government of Assam, India | 2008 |
| 2. | Gold Medal (First Class First) | Assam University, Silchar, Assam | 2017 |
| 3. | GPAT | AICTE | 2018 |
| 3. | Rank Holder (First Class first) | Dibrugarh University, Dibrugarh, Assam | 2018 |

List of National Publication: Nil

List of International Publication

1. Kashyap A, Choudhury AA, 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. Journal of Biochemical and Molecular Toxicology. 2021 Sep;35(9):e22860. <https://doi.org/10.1002/jbt.22860>
2. Choudhury, A.A.K., Vinayagam, S., Adhikari, N. et al. Microwave synthesis and antimalarial screening of novel 4-amino benzoic acid (PABA)-substituted pyrimidine derivatives as Plasmodium falciparum dihydrofolate reductase inhibitors. 3 Biotech 12, 170 (2022). <https://doi.org/10.1007/s13205-022-03236-w>
3. Adhikari N, Choudhury AA, 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 Dec;12(12):347. <https://doi.org/10.1007/s13205-022-03400-2>
4. Adhikari N, Choudhury AA, 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. Journal of Biochemical and Molecular Toxicology. 2022 Dec 21:e23290. <https://doi.org/10.1002/jbt.23290>

Seminars/ Conference/ FDP/ Workshop/ Short Term Course Attended:

National: **02**

International: **01**

Any other Information (maximum 500 words)

- Underwent training in Skill Development Programme on “*Basics and Regulatory Aspect of Pharmacovigilance: Striving for Excellence*” organized by Pharmacovigilance Programme of India (PvPI), Ministry of Health and Family Welfare, Govt. Of India. at INDIAN PHARMACOPOEIA COMMISSION, Ghaziabad.
- Short term training Program on “Analytical Instruments and its Applications (HPLC, GCMS & HPTLC) at Guwahati Biotech Park, Guwahati, Assam-781031.