

## CV of Rubina Chowdhury

Name: Rubina Chowdhury

Designation: Assistant Professor (Pharmaceutical Chemistry)

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

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Email: rubina\_pharmat@gcuniversity.ac.in

Sex: Female

Date of Birth: 12/07/1997

### Educational Qualifications:

Sl. No	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 <sup>th</sup> Std.	2013	SEBA	NA
2	HSSLC/10+2 Std.	2015	AHSEC	Science
3	Bachelor of Pharmacy	2021	Dibrugarh University	Pharmaceutical Sciences
4	Master of Pharmacy	2023	Dibrugarh University	Pharmaceutical Chemistry
5	Diploma in Computer Application	2017	Markaz Computer Institute	Computer applications

Languages known: English, Hindi, Assamese, Bengali

(Read, Write & Speak)

Academic/ Administrative Experience: 0

List of Publications:

Journal Articles/Conference Proceedings

- ‘Design, synthesis and in-vitro anti-depressant activity evaluation of some 2-styrylbenzimidazole derivatives’, **Future Journal of Pharmaceutical Sciences (2024)**.
- ‘Bioprinting: The Current Development of This Additive Manufacturing and Future Challenges. Healthcare Research and Related Technologies’, **NERC 2022. Springer, Singapore.**
- ‘A Review on the Structural Features of Benzimidazole Derivatives as Bacterial Topoisomerase Inhibitors’, **Subscription Agency, Pharmaceutical Sciences, Volume 3 Issue 1, 2023.**
- ‘Xanthone Derivatives as Effective Anticancer Drugs and A Way Forward- A QSAR Approach,’ **Medicinal & Aromatic Plants: Discoveries & Development in North East India, First Edition, July 2022.**
- ‘Documentation of Natural Resources and the Way Forward: Zanthoxylum, an Exemplar,’ **Pharma Times, indexed by Scopus and Embase, September 2021.**
- ‘Nanotechnology-Based Novel Approaches for the Treatment of Bone Infection: Promising Alternatives,’ **Pharma Times, indexed by Scopus and Embase, October -November 2020** (Featured on the cover page).
- ‘Development of Vaccine against SARS-CoV-2: An Updated Review,’ **Current Trends in Pharmaceutical Research 2020, Volume 7, July 2020.**

Book

Pharmaceutics-I for B. Pharm 1<sup>st</sup> Semester (Strictly according to PCI syllabus), Published by Unheard Conscience, 2023, ISBN: 978-81-19655-03-8

Research Experience:

- i. “Design, Synthesis and Study of Antidepressant Activity of Amino acid Conjugated Mercapto Benzimidazole Derivatives” (M. Pharm Project work)
- ii. A QSAR Approach for the Study of Xanthone Derivatives as Potent Anticancer Agents and A Way Forward (B. Pharm Project work)

Membership of Professional bodies: Life member of Indian Pharmaceutical Association (IPA).

Award, Fellowship & Recognition:

- Received **Governor’s Gold Medal** for Academic Excellence in XII Convocation of

Dibrugarh University (2024).

- Represented **North East India** in the Final round of '**IPA-Devinder Pal-National Elocution Competition, 2022**' during 72<sup>nd</sup> IPC (after qualifying three rounds i.e. Institutional, State/Zonal and Semi Final) and secured **4<sup>th</sup> Position** among nine finalists all across India.
- Received **Best Poster Award-II** for poster presentation on REDIMAP-2021.
- Received certificate of achievement in Day 5 Pharmaceutical Analysis and Day 6 Pharmacology **Open Competition conducted by eReadOn**, Doonvile Publishers (P) Limited, 2020.
- Received **Teachers' Inspirational Award for securing 1<sup>st</sup> position** in 1<sup>st</sup> and 2<sup>nd</sup> year of B. Pharm.
- Received various awards and certificates in recitation, writing and painting in school, college and university level.



Scanned Signature

Name: Rubina Chowdhury

Date: 11/03/2024