

LETTER OF EXPERIENCE



BioLuster Research Center Ltd.
Gopalganj 8100, Dhaka, Bangladesh
Website: www.blrcl.org
Email: support@blrcl.org

To Whom It May Concern,

This is to certify that Touhidul Islam Tanim (BLRCL Researcher ID: BLRCR030) has been working as a Research Assistant at BioLuster Research Center Ltd. (BLRCL) from January 2024 to December 2025 (Profile: <https://www.blrcl.org/Touhidul-Islam-Tanim/>).

During his tenure, he has been actively involved in laboratory testing, article writing, and manuscript drafting and preparation for publication. He has contributed to research activities aligned with his academic background and research interests in natural product chemistry and drug discovery, biochemistry, bioinformatics, and medicinal chemistry.

Mr. Tanim holds a Master of Pharmacy (Thesis) and Bachelor of Pharmacy (Honours) degree from the Department of Pharmacy, Gopalganj Science and Technology University, Gopalganj-8100.

His research involvement at BLRCL includes the following projects:

1. Sesamol exerts' anti-inflammatory effect and synergistic properties with celecoxib and ketoprofen in broiler chicks possibly through COXs interaction pathway.
2. D-pinitol modulates the anti-emetic effects of aprepitant, domperidone, and ondansetron in chicks.
3. Anxiolytic-like effects of citral in Swiss albino mice through the GABA_A interaction pathway.
4. Quercetin modulates D-pinitol-mediated anxiolytic-like effects in Swiss mice: A possible GABAergic interactions through in vivo and in silico studies with a molecular dynamics approach.

Throughout his service period, he has demonstrated professionalism, responsibility, and commitment to research activities. We wish him continued success in his academic and research pursuits.

Based on his performance, professionalism, and dedication, we consider Mr. Tanim a valuable contributor to our research environment. We are confident in his potential for continued growth and success in academic and research-oriented careers, and we recommend him for opportunities aligned with his expertise and aspirations.

We wish him every success in his future endeavors.

Sincerely,

Md. Torequl Islam, PhD

Position: Director and Supervisor
BioLuster Research Center Ltd.

Date: December 30, 2025

Contact Information: dmt.islam@blrcl.org



Verify this certificate