

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 **Sharmita Ghosh Situ** has been employed as a Research Assistant at BioLuster Research Center Ltd., Gopalganj 8100, Dhaka, Bangladesh, since January 1, 2024, and continues to contribute her expertise to our organization (Profile: <https://www.blrcl.org/Sharmita-Ghosh-Situ/>).

During her tenure, **Sharmita Ghosh Situ** has demonstrated remarkable skills in conceptualization, study design, and investigating new data for drug discovery and development, particularly focusing on natural products. Her field of expertise lies in drug discovery and development, where she has significantly contributed to advancing our research objectives.

Some of her notable contributions include successful involvement in the following projects:

1. Synergistic Antiemetic Effects of Nerolidol on Domperidone, Hyoscine, and Ondansetron: In Vivo and in Silico Investigations on Receptor Binding Affinity.
2. (\pm) Citronellal Exerts Antidepressant and Modulatory Effects on Duloxetine Possibly Through Serotonin and Norepinephrine Reuptake Interaction Pathway: In Vivo Approach with Molecular Docking.
3. Exploring the anticancer potential of Centella asiatica against cervical cancer: A review of mechanisms, bioactive compounds, and therapeutic implications.

Sharmita Ghosh Situ has consistently demonstrated better communication skills, dedication to hard work, and the ability to deliver on-time responses. These qualities have made her an invaluable part of our research team.

We are confident in her abilities and foresee great success in her future research endeavors. It is our pleasure to recommend her for any opportunity that matches her skills and aspirations.

We wish her all the best in her upcoming research career.

Sincerely,

Md. Torequl Islam, PhD

Position: Director and Supervisor

BioLuster Research Center Ltd.

Date: January 15, 2025

Contact Information: dmt.islam@blrcl.org



Verify this certificate