

NOORE JANNAT

Address: Signboard, Narayanganj, Bangladesh

E-mail: njannat555@gmail.com

Mobile: 01775-648521



About Me

I am a dedicated pharmacist, completed 5 years graduation (B. Pharm) and post-graduation (M. Pharm) from Comilla University, is now searching for career building opportunities in a positive atmosphere to apply my academic as well as research knowledge and skills on pharmaceutical science.

Teaching Experience

❖ Lecturer (November, 2023 - Present)

Department of Pharmacy

ASA University Bangladesh.

Courses Taught: Human Anatomy & Physiology; Pharmacology; Pharmaceutical Technology; Medicinal Chemistry; Quality Control & Analytical Method Validation; Clinical Pathology; Biotechnology and Microbiology.

Research Experiences

❖ Undergraduate Research Project

Department of Pharmacy; ASA University Bangladesh

Role: Principle Investigator

Research Topics;

1. Evaluation of antioxidant, thrombolytic, and antibacterial effects of *Miliusa Velutina* leaf & bark extracts: an in-vitro and in-silico study
2. Comparative evaluation of different branded metformin hydrochloride tablets available in Bangladeshi market.
3. Quality investigation of six branded telmisartan tablets available in Bangladeshi market: a comparative study

❖ Post-graduation Thesis Project (January, 2021-2023)

Department of Pharmacy; Comilla University

Thesis Topic: "Evaluation of Antioxidant, Anticancer, Antidiabetic, Antimicrobial & Anticholinesterase effects of *Maesa ramentacea* leaves and stem extracts with GC-MS profiling"

❖ Undergraduate Research Project (January, 2020-2021)

Department of Pharmacy; Comilla University

Research Topic: Evaluation of antioxidant, thrombolytic, and antimicrobial effects of *Corchorus aestuans* L. leaf extracts: an *in-vitro* and *in-silico* study.

Linguistic Proficiency

❖ English (Fluent Working Experience)

❖ Bengali (Native Language)

Skills

❖ Digital Skills

- ✓ Good knowledge of medicines and drugs.
- ✓ Sound knowledge of various formulation processes.
- ✓ Good Laboratory skills

❖ Soft Skills

- ✓ Leadership, Problem solving and Strong communication skills
- ✓ Good with teamwork
- ✓ Good at time management
- ✓ Can work at stressed environment

❖ Computer Skills

- ✓ MS Word
- ✓ MS Excel
- ✓ Microsoft Power point

Publications

1. **Jannat, N.**, Fatema, K., Haque, M. A., Fatema, J., Rahman, M., Shimu, M. S. S., & Uzzaman, M. (2024). Evaluation of the antioxidant, thrombolytic, and antimicrobial effects of *Corchorus aestuans* L. leaf extracts: an in-vitro and in-silico study. *South African Journal of Botany*, 164, 322-333.
2. Fatema, K., Sharna, J. F., Haque, M. A., Uzzaman, M., Khatun, R., **Jannat, N.**, ... & Patwary, M. A. M. (2024). In-vitro antioxidant and antidiabetic effects of *Rorippa indica* (L.) extract and fractions with molecular docking, dynamics simulation, ADMET, and PASS studies. *Journal of Molecular Structure*, 138868.
3. Hossain, S., Kouser, M., **Jannat, N.**, Malek, A., & Chowdhury, I. H. (2024). A study to assess the knowledge and practice regarding sanitation and hygiene among women living in selected areas of Dhaka city. *International Journal of Community Medicine and Public Health*, 11(8), 2965.
4. Trau, D. W., Haque, M. A., **Jannat, N.**, Sharna, J. F., Fatema, K., Ahmed, S. K., & Bora, T. Antioxidant and Antidiabetic Activity of Structurally Defined Phenolic, Flavonoid, and Terpenoid Components from *Maesa Ramentacea* Stem Extract: In-Vitro, In-Vivo, and In-Silico Studies. *In Vivo, and In-Silico Studies* (Submitted).
5. Sarkar, B.K., Polash, M.J.I., Islam, M.J., Akter, F., Islam, M.R., Laboni, A.A., **Jannat, N.**, Afroze, M., Roy, M. S., Kundu, S.K., 2024. GC-MS Analysis and Evaluation of Therapeutic Potentials of *Catharanthus roseus* Leaves in STZ-induced Diabetic Rat Model: An Integrated In-vitro, In-vivo, and In-silico study . (Submitted).

Internship and Training

❖ Computer Aided Drug Design Training (July, 2024-Aug, 2024)

I have completed 15 days training in Computer in Chemistry and Medicine Lab

❖ In-Plant Training (3rd December, 2019 – 17th December, 2019)

I have completed my internship training in Aristopharma Ltd. for 2 weeks.

❖ Hospital Training (August, 2021 – November, 2021)

I have completed three month (600 hours) hospital training and get certified from Cumilla Human Diagnostic & Hospital.

❖ 1 week training received from National Institute of Kidney Disease and Urology.

Awards, Achievements and Membership

- ❖ NST Fellowship 2022-23 under the Ministry of Science & Technology
- ❖ UGC Meritorious Scholarship 2021
- ❖ Vice Chancellor Scholarship 2022
- ❖ Awarded Primary Scholarship
- ❖ Active Member of blood donating organization named “BONDHU”

References

Md. Anamul Haque

Assistant Professor
Dept. of Pharmacy
Comilla University
Mobile: 01912-894766
E-mail: anamul@cou.ac.bd

Dr. Pradip Debnath

Associate Professor
Dept. of Pharmacy
Comilla University
Mobile No: +8801768-013003
Email: pradipdebnath@cou.ac.bd

Declaration

I do hereby declare that the above information is true and correct to the best of my knowledge.

