

MD.SHAJIB TALUKDER

Jananeta Abdul Mannan

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EDUCATION

Master of Science (Thesis Student):2023-2025

University: Mawlana Bhashani Science and Technology University

Department: Biochemistry and Molecular Biology

CGPA: Appeard

Thesis Title: *Cholera Toxin protein of Vibrio cholerae: in silico structure and functional annotation of cholera toxin for a protein targeted drug design and the efficacy of designed drug upon injection in mice*

Bachelor of Science (Honors):2018/02/04– 2023/06/30

University: Mawlana Bhashani Science and Technology University

Department: Biochemistry and Molecular Biology

CGPA: 3.62 out of 4

Academic Honors Final Semester Project: An approach for making DNA ladder from Vibrio Specific bacteriophage JSF-4

ALIM

Madrasah: Tamirul Millat Kamil Madrasah, Tongi, Gazipur, Bangladesh

Passing year: 2017

Result: GPA 5 /5

DAKHIL

Madrasah: Tamirul Millat Kamil Madrasah, Tongi, Gazipur, Bangladesh

Passing Year: 2015

Result: GPA 5/5

LABORATORY EXPERTISE AND SOFTWARE SKILLS

- **Microbiology:** Bacteria and Fungus Cultivation, Antibigram
- **Biochemistry:** Solution and buffer preparation, Titration
- **Biochemical Test:** Bacterial identification from food sample by biochemical test

- **Molecular-level test:** DNA and RNA isolation, Quantification by nanodrop or quibit, PCR, Gel electrophoresis, SDS PAGE.
- **Animal model:** Mice handling and maintenance.

Computer Literacy: MS- word, Excel, PowerPoint, Endnote, Basic Computer Programming.Computer Aided Drug Design

EXTRA CURRICULUM ACTIVITIES AND EXPERIENCE

- Member of MBSTU career club.
- Class Representative for 2 years in the 4th year of my undergraduate study.
- Teaching experience as a home tutor of biology and chemistry at the A and O levels.
- Event management member and participant of the International Conference on “Advancement of Life Science 2019” held by the life science faculty of MBSTU.

FELLOWSHIP AND AWARDS

- Selected for Viva-voce for National Science and Technology fellowship (NST). (2024-2025)
- Research cell grant, MBSTU.

PERSONAL INFORMATION

Name	:Md. Shajib Talukder	Village :Kalmeshwar
Dath of birth	:19/01/1999	Post Office :National University-1704
Father Name	:Md.Joynal Abedin	Thana : Gasa
Mother Name	:Shajeda Begum	District :Gazipur
Religion	:Islam	NID No : 6904356588
Nationality	:Bangladeshi	
Marital Stutus	:Unmarried	

REFERENCE

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