

JEBA TAHSIN

Microbiologist

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Bashundhara R/A

Reference

Dr. Ashrafus Safa

Assistant professor

Life science dept, IUB

Contact no: 017458633599

Summary

I am a student of IUB . I am doing my major in microbiology. I am an organized, efficient and hard working person, and am willing to discover and accept new ideas which can be put into practice effectively.

Experience

Research Assistant, Independent University

July 2023 – Present

- Conducted research on the antimicrobial properties of natural compounds against drug-resistant bacteria.
- Performed microbiological techniques such as aseptic culturing, antibiotic susceptibility testing, and molecular characterization of bacterial strains.
- Analyzed data using statistical software and presented findings at departmental seminars.
- Collaborated with a multidisciplinary team to design and execute experiments, troubleshoot issues, and interpret results.

Skills

- Conducted research on the antimicrobial properties of natural compounds against drug-resistant bacteria.
- Performed microbiological techniques such as aseptic culturing, antibiotic susceptibility testing, and molecular characterization of bacterial strains.
- Analyzed data using statistical software and presented findings at departmental seminars.
- Collaborated with a multidisciplinary team to design and execute experiments, troubleshoot issues, and interpret results.

Education:

Bachelor of Science in Microbiology, IUB

Relevant coursework: Microbial Genetics, Medical Microbiology, Virology, Immunology, Molecular Biology, Biochemistry, Laboratory Techniques in Microbiology.

Publications:

1. Journal of Microbiology
2. Applied and Environmental Microbiology
3. Microbiology and Molecular Biology Reviews
4. Frontiers in Microbiology
5. FEMS Microbiology Letters