



MUZAMIL HASSAN

MICROBIOLOGY UNDERGRADUATE

CONTACT

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EDUCATION

BS Microbiology

The Islamia University of Bahawalpur

2023 - 2027

Intermediate (F.Sc. Biology)

Roots IVY Signature School, DHAB

2021 - 2023

SKILLS

- Lab Operations
- Microbial Isolation
- MS Word
- MS Power Point

LANGUAGE

English

Urdu

Punjabi

PROFILE

I am a Microbiology undergraduate from The Islamia University of Bahawalpur with hands-on experience in laboratory work, including E. coli isolation, parasite identification, and water quality analysis. I have developed strong skills in microbial testing and sample handling, along with proficiency in MS Word, PowerPoint, and basic digital tools. I am eager to apply my knowledge and grow in a professional environment.

EXPERIENCE

E-Coli Isolation

We have isolated e coli from sewage samples taken from various sources of bwp in 4-5 weeks

After collecting the sample we have done primary culturing and then perform various biochemical tests (catalase, indole, citrate) for the confirmation and then cultured it on EMB on which it give green sheen colonies

Parasite Eggs Identification

For the identification of parasite eggs, we have collected samples of cows and buffalo from a village near to iub and performed the dilution method to check the presence of the parasite eggs and almost only 2 out of 10 samples gave positive results

Water Analysis

For the culturing and analysis of water

We collected water from variable sources i.e sushmai river, iub hostel, green belt iub and some tube wells as well

Then we inoculated the diluted sample for further analysis

OBJECTIVE

To secure a position in a reputable organization where I can apply my knowledge of microbiology, laboratory techniques, and analytical skills to contribute effectively. I aim to continuously enhance my expertise, gain practical experience, and grow professionally while adding value to the organization