

FOZIA BIBI

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Profile Summary

Passionate science educator with expertise in zoology, teaching, and research. Committed to advancing conservation and sustainability through global collaboration. Seeking scholarships to pursue a master's degree, enhance research skills, and positively contribute to education and community development.

Education

Master of Science in Zoology

Virtual University of Pakistan — 2021–2023

CGPA: 3.74 / 4.00

Bachelor of Science (Zoology, Botany, Chemistry)

Bahauddin Zakariya University, Multan — 2019–2021

Grade: A

B.Ed. (1.5-Year Program) (In Progress)

Allama Iqbal Open University — Expected Completion: 2025

Research & Publications

- Investigating the Prevalence of Oculocutaneous Albinism in Swat Valley (2021)
 - Genetically Modified *Rhizomucor miehei* Lipase in Biodiesel Production from Microalgae (2021)
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Academic Projects

B.Ed. Research Project

Govt. Primary School, Chah Hazoor Bux Kachala — Spring 2025

Title: Ways to Improve Students' Oral Language Skills through Confidence Building

Teaching Experience

Science & Biology Teacher

Almadina Girls High School, Jalalpur Pirwala — 2021–2023

- Taught science and biology to middle and high school students
- Developed lesson plans and assessed student performance

Online Science Teacher (Freelance)

Remote — 2023–2024

- Conducted digital classes for international students
- Designed interactive learning material

Teaching Intern (B.Ed Program)

Govt. Primary School, Chah Hazoor Bux Kachala — May 2025

- Assisted in classroom teaching and student supervision

Laboratory & Research Experience

Virtual University of Pakistan, Jalalpur Pirwala (Campus) — Jan 2022 – Aug 2022

- DNA isolation, PCR, gel electrophoresis
- Bacterial culturing and antibiotic sensitivity testing
- Gram staining techniques

Certifications

- 120-Hour TEFL Certificate – Teacher Record (2025)
 - Diploma in Teaching Skills for Educators – Alison (2025)
 - Fundamentals of Classroom Management – Alison (2025)
 - Diploma in Environmental Management & Wildlife Conservation – Alison (2024)
 - IT Essentials – Cisco Networking Academy (2023)
 - BIO101: Introduction to Molecular and Cellular Biology – Saylor Academy (2023)
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International Academic Participation

- EMBO Workshop: Molecular Mechanisms in Evolution & Ecology – EMBL Heidelberg (2024)
 - EMBO Symposium: DNA Replication – EMBL Germany (2024)
 - Sustainable Development Goals Workshop – University of Leeds (2024)
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Key Skills

- Science & Biology Teaching
 - Research & Report Writing
 - Lesson Planning & Classroom Management
 - Digital Teaching Tools (Zoom, Google Workspace)
 - Student Engagement & Motivation
 - Educational Content Development
 - Microsoft Office Suite
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Languages

- Urdu: Native
 - English: Intermediate (B2) – strong written and spoken communication skills
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References

Dr. Saima Mustafa

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Mr. Muhammad Abrar Yousaf

Dept. of Neurosciences, University of Verona, Italy

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