

Curriculum Vitae

PERSONAL INFORMATION



Aliya Bano



Village Konowa, Khaplu District Ghanche Skardu, Gilgit Baltistan

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Gender: Female

| Date of birth: 10/05/1998

| Nationality: Pakistani

Career Objective: To leverage my comprehensive theoretical knowledge and technical skills acquired through my academic background in botany and my research experience, aiming to excel as a dedicated team member within a reputed organization. Aspiring to evolve into an adept researcher in the field, my goal is to apply innovative ideas, technical expertise, and creativity to contribute significantly to projects, ensuring the successful attainment of organizational goals and objectives.

EDUCATION

2021-2023	Masters of Philosophy in Botany (Plant Taxonomy and Systematics) University of Veterinary and Animal Science, Lahore, Pakistan
2017-2019	Masters of Science in Botany School of Botany, University of the Punjab, Lahore, Pakistan
2014-2016	Bachelor of Science (Botany, Zoology, Psychology) Karakorum International University, Gilgit, Pakistan

WORK EXPERIENCE

September 2020 to date	Subject Specialist Teacher Asian Lab School Skardu, Pakistan
Sept 2022 to June 2023	Research Assistant Molecular Taxonomy and Systematics Laboratory, University of Veterinary and Animal Science Lahore
March 2021 to August 2021	Research Assistant Fungal Biology and Systematics Lab, Department of Botany University of the Punjab Lahore
March 2020 to Sep 2020	Biology Teacher City Grammar Public School College, Skardu, Pakistan

RESEARCH PUBLICATIONS

Research Article Published	Kamran Habib, Misbah Arshad, Aliya Bano , Abdul Nasir Khalid Polycoccum, Variospora And Zeroviella, Three New Genera For Pakistan
Research Article Published	Aliya Bano , Abdul Razaq, Aamna Ishaq, Hadia Liaqat Molecular Identification And Phylogenetic Analysis Of A Lichen, Protoparmeliopsis (Lecanoraceae, Ascomycota) A New Lichen Genus For Khaplu, Pakistan
Research Article Submitted	Aliya Bano , Abdul Razaq, Aamna Ishaq, Fozia Two New Rusavskia Species (Teloschistaceae, Ascomycota) From Gilgit Baltistan, Pakistan
Research Article Under Process	Aliya Bano , Aamna Ishaq, Abdul Razaq A New Species Of Lobothallia (Megasporeaceae, Ascomycota) From Gilgit Baltistan, Pakistan
Research Article Under Process	Aliya Bano , Abdul Razaq, Aamna Ishaq, Saira Aslam A New Lichen In The Genus Dimelaena (Physciaceae) From Pakista

PERSONAL SKILLS

Languages

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	B1	B2	C1
English Proficiency Certificate.				

TECHNICAL EXPERTISE

Technical Knowledge

- 2% CTAB protocol for DNA extraction
- Kit method for DNA extraction
- Polymer Chain Reaction (PCR) for
- DNA amplification
- 1.2% Agarose gel
- Herbarium Techniques

Softwares Used

- BLAST
- MUSCLE
- MEGA X
- CIPRES
- JMP
- R

Computer Skills

- Microsoft Office
- Canva
- Adobe Illustrator

- Adobe Photo shop
- Net surfing and Google

Soft skills

Team work: I have worked as a team member during job and in different projects in a very Collaborative manner.

Leadership Skills: Organized many events in university life as a team lead and supervised the interns during masters.

Problem-Solving Skills : Successfully solved many problems arose during research writing difficulties during my research.

Work Ethics: Always maintained a high work ethic during my research and job.

ADDITIONAL INFORMATION

- Achievements** ✓ Awarded Certificate of first position for research contribution in 2nd International Conference on Recent Approaches in Plant Sciences (RAPS-2023).
✓ Awarded with certificate for introduction to research by California Institute of Behavioral Neuroscience & Psychology.
✓ Awarded PEEF Scholarship for Masters in Punjab University
✓ Awarded with certificate for Application of Bio-informatics in Biological Sequence Analysis by department of Biological Sciences UVAS Lahore.
✓ Awarded with certificate for English language course from AusPak International Education System Lahore.

References

Prof. Dr. Abdul Nasir Khalid
Professor

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Dr. Najam ul Sehar Afshan
Associate Professor

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Dr. Abdul Razaq
Associate Professor

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