



**SYED USMAN ALI SHAH**  
Ismaila District Swabi, PAKISTAN  
Email: [syedusmanzoologist333@gmail.com](mailto:syedusmanzoologist333@gmail.com)  
Gender: Male  
DOB: 03 - 12 -1996

### **Objective**

The main objective of my application is to start my career and extend my research field of interest with other faculty members in your prestigious institute. I have good experience in research. I will be strictly bound to the objective of the application and it will be a great pleasure for me to join this prestigious institute as a graduate student.

### **Education**

- Abdul Wali Khan University Mardan: BS zoology  
Institute; Government post graduate college Mardan  
CGPA: 3.66/4.00 Marks: 3678/4400 (92 %) Mardan, Pakistan  
2017 to 2021
- BISE Mardan: Higher Secondary School Certificate  
Institute: MIS College charsadda road mardan  
Marks: 867/1100 (78.81 %) (FSc Pre Medical) Mardan, Pakistan  
2014 to 2016
- BISE Mardan: Secondary School Certificate  
Institute: Nishan-E-Haider Model School Ismaila  
Marks: 848/1100 (77 %) Mardan, Pakistan  
2013 to 2014

### **Distinction**

- Second position holder in BS ZOOLOGY
- First position holder in HSSC in my school
- First position holder in SSC in my college

### **Research Interests**

- Zoology
- Wildlife biology
- Conservation biology
- Fisheries and Aquaculture
- Molecular biology

### **Working Experience**

- Online Academic Tutor to US and CANADIAN Students
- Worked as lecturer of Biology in “The village public school Kalu khan Swabi”
- Worked as lecturer of Biology at Al-Faisal Memorial High school and college Maneri Swabi
- Teaching assistant in AWKUM mardan.
- Administrative work

## **Research Experience**

### **Two projects:**

- 1) BS ZOOLOGY Research entitled “*FREQUENCY DISTRIBUTION OF ABO AND RH BLOOD GROUP AMONG STUDENT POPULATION OF GPGC MARDAN*”

Objectives were:

- Distribution of blood groups in students
- And their relation with other diseases i-e which blood group is prone to what type of disease and why?

Completion of practical task modules:

- Dealing with human blood
- Antiserum literacy
- Fingerprick method
- Safety protocols
- Data Assessments
- Data Insights and Presentation
- Data analysis through SPSS

- 2) Voluntarily project “*DERMATOGLYPHIC PATTERNS IN ASSOCIATION WITH ABO, RH AND GENDER AMONG STUDENT POPULATION OF ABDUL WALI KHAN UNIVERSITY MARDAN*”

Objectives were:

- To gather, conduct, and interpret research data for geneticists and clinicians especially in the planning of blood transfusion programs.
- To determine whether there is any correlation among dermatoglyphic patterns, blood groups and gender.

Completion of practical task modules:

- As a project director to utilize my skills and experience and setup a volunteer project and improve my research efficiencies
- Fingerprint analysis
- Blood serum from both males and females and their blood group identification
- Chi square test through SPSS to check association
- Proper documentation of project activities
- Worked accordance to The Code of Ethics of the World Medical Association (Declaration of Helsinki).
- Various specialized rules related to human fingerprint and blood
- Personally visits for sample data collection and dealing with public regarding the objectives of Project projects.
- Learning of routine office work.
- Process & Significance of research activities time to time.
- Manage incoming & outgoing letters / E-mails with colleagues.

### **Workshops Attended**

- Participated in training workshop on “**Role of Biosafety and Biosecurity in Life Science Research**” held on 20<sup>th</sup> march 2023 organized by college of veterinary sciences & animal husbandry and ORIC in AWKUM, MARDAN
- Participated in training workshop on “**CRISPR Cas9 GENOME MODIFICATION TECHNOLOGY**” held on 6<sup>th</sup> march 2023 jointly organized by college of veterinary sciences & animal husbandry and ORIC in AWKUM, MARDAN
- Participated in one day hands on training on **Histopathological And Histochemical Techniques** organized by college of veterinary science and animal husbandry AWKUM University MARDAN held on 22 nov 2022.

### **Dissertation**

- **BS(HONS): FREQUENCY DISTRIBUTION OF ABO AND RH BLOOD GROUPS AMONG STUDENT POPULATION OF GPGC MARDAN**
- **DERMATOGLYPHIC PATTERNS ANALYSIS AND CORRELATION WITH ABO, RH AND GENDER (AS A PROJECT COORDINATOR)**

**Supervisor**  
Assistant Professor:  
Ghazanfar Mujtaba

### **AWARDS**

- Achieved best TUTOR AWARD in MYTUTORPOD ACADEMY as an online tutor to foreign students

### **Computer skills**

- Statistical software i-e SPSS
- MS windows
- MS word
- MS excel
- MS PowerPoint
- Internet browsing and scientific literature review

LANGUAGES					
English (academic)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
	Excellent	Excellent	Excellent	Excellent	Excellent
Urdu (National Language)					
	Excellent	Excellent	Excellent	Excellent	Excellent

## REFERENCES

- 1) Associate professor:  
Ghazanfar Mujtaba  
([gmujtaba1983@gmail.com](mailto:gmujtaba1983@gmail.com))  
Department of Zoology Government PostGraduate College Mardan
- 2) Associate Professor:  
Muhammad Ishaq  
([kishaq034@gmail.com](mailto:kishaq034@gmail.com))  
Department of Zoology Government PostGraduate College Mardan
- 3) Associate professor:  
Rahat Ullah  
([Rahatjan070@gmail.com](mailto:Rahatjan070@gmail.com))  
Department of Zoology GovernmentPost Graduade college mardan