

HINA SHOUKET

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EXPERIENCE

MPhil Thesis Research 2023-2025

Department of Environmental Sciences, Fatima Jinnah Women University, Rawalpindi, Pakistan

Assessing the impact of climate change and farm-level adaptation strategies in response to temperature variability

- Conducted independent research on examining climate-related challenges affecting agricultural systems and farmers' adaptation responses.
- Applied mixed-method approach integrating quantitative and qualitative data collection and analysis
- Identified adaptation strategies employed by small-holder farming communities
- Conducted literature review, field based data collection, surveys, statistical analysis, interpretation of findings, and scientific reporting
- Findings contributed to understanding climate adaptation pathways for sustainable agricultural development.

Online Tutor 2020-2023

- Delivered online instructions to Matric and Intermediate students
- Provided academic mentoring and examination preparation support

Science Teacher (Chemistry & Physics) 2017-2021

International Islamic University Islamabad Schools, Rawalpindi

- Taught secondary-level Chemistry and Physics
- Designed lesson plans, assessments, delivered lectures promoting critical thinking and scientific understanding among students

Summer Internship Experience 2015

National Cleaner Production Centre (NCPC), Rawalpindi

- Assisted in preparing environmental reports, assignments and documentations
- Developed practical understanding of environmental management, cleaner production practices, and policy related issues
- Strengthened analytical, research, and professional communication skills

EDUCATION

Master of Philosophy (MPhil) in Environmental Sciences

Fatima Jinnah Women University, Rawalpindi, Pakistan

2023–2025

CGPA: 3.90/4.00 (**Gold Medalist**) **Thesis:** Assessing the impact of climate change and farm-level adaptation strategies in response to temperature variability **Relevant Courses:** Environmental Governance, Environmental Health, Biological Conservation, Land Uses Planning and Management, Occupational Health and Safety, Edaphology, Environmental Forensics, Natural Resource Management.

Bachelor of Environmental Sciences

Fatima Jinnah Women University, Rawalpindi, Pakistan

2012–2016

CGPA: 3.10/4.00 (Top 10%)

FSc (Pre-Medical)

F.G. Post Graduate College for Women, Rawalpindi, Pakistan
Intermediate (Grade A) Biology, Physics and Chemistry

2010–2012

Schooling

Sir Syed Public School, Rawalpindi, Pakistan
Matriculation (Grade A+)

2010

ACADEMIC ACHIEVEMENTS & AWARDS

First Position: Awarded Gold Medal in MPhil Environmental Sciences, Fatima Jinnah Women University. Granted for outstanding academic performance and securing the highest distinction in the MPhil Environmental Sciences program.

First Position: Biodiversity Day 2025 Video Competition. Secured first place for presenting MPhil research insights through an effective science communication video.

Merit Scholarship: Recipient of Merit Scholarship throughout the MPhil program.

CERTIFICATIONS

- Google Data Analytics Professional Certificate (Ongoing) | Google Career Certificates
- Publish or Perish: Mastering the Art and Science of the Publication Process | Fatima Jinnah Women University, Rawalpindi, Pakistan
- International Workshop on Climate Change Impacts on Glaciers, Rivers and Oceans | Fatima Jinnah Women University, Rawalpindi, Pakistan
- Seminar on AI Tools for Climate Change Science | Fatima Jinnah Women University, Rawalpindi, Pakistan
- Circular Economy in Industry | United Nations Training Programme
- World Pangolin Day 2024 | Peshawar Zoo, Pakistan

SKILLS

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|-------------------------------------|-----------------------------------|
| • Survey design | • Interdisciplinary work |
| • Quantitative/qualitative analysis | • Microsoft office |
| • Statistical analysis | • GIS (QGIS) |
| • Scientific writing | • SPSS |
| • GraphPad Prism | • Google Data Analytics (ongoing) |
| • Canva | |

Languages: English (Fluent), Urdu (Native)

PUBLICATIONS

Status: *With Editor*

Manuscript based on MPhil research submitted to an international peer-reviewed journal.

REFEREES

Dr Asma Jabeen, Fatima Jinnah Women University, Rawalpindi, asmajabeen@fjwu.edu.pk

Dr Rabia Shabbir, Fatima Jinnah Women University, Rawalpindi, rabia.shabbir@fjwu.edu.pk