

Fatima Tuz Zahra
(Passionate Botanist and Expert Educator)
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CAREER OBJECTIVE

Motivated and detail oriented individual with Bachelor of Science in Botany; **CGPA: 3.42/4** and excellent abilities like research skills, effective communication and a strong grip on the respective subject seeking a challenging position in a prestigious organization to make positive contributions to that organization and to apply education and gain practical experience.

EDUCATION

BACHELOR OF SCIENCE	2021-2025
• BS Botany From Rawalpindi Women University, Rawalpindi • CGPA: 3.42 Percentage: 79.08%	
INTERMEDIATE (FSC PRE MEDICAL)	2018-2020
• From Govt College for Women Sohawa, Jhelum • Marks: 683/1100 Percentage: (62.09%)	
MATRICULATION	2016-2018
• From Govt Girls Higher Secondary School Sohawa, Jhelum • Marks: 848/1100 Percentage: (77.09%)	

RESEARCH EXPERIENCE:

Authored a **Review Article** (unpublished) under supervision of my HOD (Head of Department) of Botany Dr.Yamin Bibi.

Title: “Therapeutic Potential of Ethanolic Extract from *Urtica membranacea* Against Cancer”

PROFESSIONAL EXPERIENCES

Science Teacher at Fauji Foundation College, Sohawa Jhelum	Jan/2026-June/2026
• Guiding students in learning core scientific concepts • Encouraging critical thinking in learners	
Science Mentor at Castle Mark Educational Network, Sohawa Jhelum	Sep/2025-Jan/2026
• Developing innovative lesson plans • Utilizing strategies of effective teaching	
Biology Teacher at Askari High School, Chakwal Mor, Sohawa Jhelum	Oct/2020-Oct/2021
• Managed unexpected challenges effectively	

- Created a supportive learning environment

INTERNSHIPS

Internship at Pakistan Museum of Natural History, Islamabad as a Trainee Botanist

July/2024-August/2024

- Obtained Recommendation letter on (14,Nov 2024)
- Developed research, data entry and scientific skills

4th OIP(Online Internship Program) from Embassy of the Republic of Indonesia, Islamabad

May/2024-June/2024

- Understand Indonesian culture, customs and traditions.
- Got insights about Indonesian history, politics and economy.

Internship at Mulhal Science College for Boys Sohawa, Jhelum as a Biology Teacher

August/2023-September/2023

- Trained students about the tricks to solve complex statements in the curriculum.
- Motivated them and helped out in their studies.

CERTIFICATIONS

- “Shelf-Life Assessment of Herbal Drug Products: A new ethical challenge” organized by the Society of Pharmaceutical Science and Research (18,May2025)
- “Plant-Derived Antiepileptic Agents: Mechanisms of Action and Therapeutic Potentials” organized by the Society of Pharmaceutical Sciences and Research (SPSR) (20,Apr2025)
- “Speed Breeding and High-Throughput Phenotyping: Powerful Tools to Fast-Track Wheat Varietal Development Process” held by University Hub Pakistan (06,Dec2024)
- International Conference on Advances in Life Sciences (ICALS 2024) held by the World Forum for Young Scientists (WFYS) and Islamia University of Bahawalpur (10, Nov2024)
- “Effective management techniques of mango orchards during dormancy” organized by Pakistan Horticulture Development and Export Company (14,Nov2024) • International youth conference 10th edition in collaboration with UN agencies.

COURSES:

- Course on “Smart Agriculture: Strategies for Sustainable Farming” under the European Union Funded Project “ICT Applications for Sustainable Environmental Protection” in collaboration with the National Agricultural Research Center, Islamabad (26,Jun 2025)
- Course on **Business Writing** authorized by University of Colorado Boulder, offered by Coursera and issued by United Latino Students Association (22,Apr 2025)

EXTRACURRICULAR ACTIVITIES:

- Certificate and **Appreciation letter from the PM of Pakistan (Muhammad Shehbaz Sharif)** in recognition of **Member of GYM club (Green Youth Movement)** for promoting Research and Eco-innovation,Waste management, Eco-tourism and mentorship to young eco-inventors

MISCELLANEOUS:

Skills: Mentorship, Good Communication, Technical Writing, Data Interpretation & Time Management

Languages: English (Fluent), Urdu (Native)