



Wajiha Sarfraz

MSc Botany

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<https://scholar.google.com/citations?user=LpheTOcAAA&hl=en>

Summary

Ms. Wajiha Sarfraz has been serving as a Lecturer at Government College Women University, Sialkot (GCWUS) since October 2020, initially joining as a Visiting Lecturer before transitioning to a regular appointment as a Lecturer (BS-18) in March 2022. Before her tenure at GCWUS, she worked as a Visiting Lecturer at the University of Central Punjab (UCP), Sialkot Campus from 2019 to 2021. Throughout her career, Ms. Sarfraz has demonstrated unwavering dedication to her roles as both a teacher and researcher, with a focus on Plant Ecology. Her research expertise includes phytoremediation, bioremediation, soil toxicology, and soil chemistry particularly in the context of heavy metals contamination in soil, which was the focus of her MS research project. She has contributed to multiple publications on soil and water contamination by heavy metals and expanded her research interests to include Microplastic contamination, an area of growing concern in environmental science. Ms. Sarfraz has a notable scholarly record with 24 publications and a cumulative SCI Impact Factor of approximately 52.30. Currently, she is pursuing a Fully Funded Ph.D. Scholarship at Griffith University, Australia, under the supervision of Dr. Mehran Rezaei Rashti (Principal Supervisor) and Professor Chengrong Chen (Associate Supervisor) in the School of Environment and Science, where she holds a research position at the Australian Rivers Institute. Her future research interests lie in exploring the impact of Microplastic contamination on soil ecosystems and biota, and she looks forward to collaborating with the scientific community in this field.

Research Expertise

- Ecotoxicology
- Soil Science
- Environmental Biology
- Phytoremediation
- Atmospheric Pollution
- Plant-Microbe Interaction