



Name: Dr Shaista Taimur

Current Position: Assistant Professor

Department: Department of Chemistry

University/Organization: University of Wah

Contact Information:

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- Link of LinkedIn Profile as a consultant

Education

- PhD in Materials/Polymer Chemistry, PIEAS Islamabad
- MPhil, Chemistry (Organic), GCU Lahore

Dr Shaista Taimur, Assistant Professor, Consultant at University of Wah

Emerging Areas of Interest

- Wastewater Remediation
- EMI Shielding Materials
- Antistatic Materials for ESD dissipation
- Aerospace films
- Synthesis of Conductive Polymer Brushes for cutting edge research solutions
- Extraction of metals from Leach Solutions by cementation and adsorption processes
- Execution of Blooms Taxonomy (Cognitive, Effective and Psychomotor domain) in classroom teaching and learning
- Interactive Teaching and Learning Techniques

Professional Summary

A passionate academic professional with a robust background in Polymer/Materials Chemistry and a reflective commitment to advancing research, innovation, and capacity building. Expertise lies in the development of advanced functional materials and creating practical solutions to pressing industrial challenges with strategic problem-solving approach, empowering organizations to achieve sustainable outcomes. Experienced in designing workshops focused on interactive teaching techniques/ Blooms Taxonomy. Currently, seeking consultancy opportunities to apply skills and knowledge to deliver transformative progress and contribute to sustainable development.

Key Skills and Strengths

- Academic Writing and Editing
- Research Design and Methodology
- Workshops and Poster Competitions
- Communication and Interpersonal Skills

Recognitions

- Published research in high-impact journals relevant to the field of consultancy (Mostly Q1 journals)
- Recipient of Best Paper Award, 2018
- Recipient of Travel Grant from HEC, 2024

Memberships and Affiliations

- Member, Chemical Society of Pakistan

Availability and Consulting Terms

- Available to collaborate on projects related to research and proposal development. Open to short-term assignments and willing to negotiate terms based on project requirements.