

CV

Name	Dr Sabeena Shaukat
Personal	sabinachemhu@gmail.com
Experience	Lecturer at department of chemistry, Women University Swabi November, 2021- to Date Lecturer at department of chemistry, Abdul Wali Khan University Mardan January 2021-October 2021
Honor and Awards	<ol style="list-style-type: none"> 1. Laptop awarded from the Prime Minister Laptop scheme 2. 1st Division throughout academic career.
Memberships	<ol style="list-style-type: none"> 1. Member of Board of Studies, Women University Swabi 2. Member of Admission Committee, Women University Swabi 3. Member of Chemical Society of Pakistan
Graduate Students	NA
Undergraduate Students	
Honor Students	
Service Activity	Teaching/Courses Taught <ol style="list-style-type: none"> 1. Nuclear Chemistry 2. Metallurgy 3. Physical Chemistry-I & II 4. Bio inorganic Chemistry 5. Basic Organic Chemistry 6. Special Topics in Analytical Chemistry 7. Advanced Chemical Kinetics 8. Introduction to Chemistry 9. Electrochemistry & Statistical Thermodynamics 10. Basic Physical Chemistry 11. Fuel Chemistry 12. Environmental Chemistry 13. Polymer Chemistry 14. Solid State Chemistry

Brief Statement of Research Interest	1. Nanotechnology 2. Adsorption Chemistry
<i>Publications</i>	<ol style="list-style-type: none"> 1. Shaukat, S., Hassani, M. A., Yadgari, M. Y., Ullah, S., Iqbal, M. S., Khan, F., & Afsar, S. (2022). Green synthesis of silver nanoparticles and its application towards As (V) removal from aqueous systems. Digest Journal of Nanomaterials & Biostructures (DJNB), 17(4). 10.15251/DJNB.2022.174.1385. 2. Shoukat, S., Haq, S., Rehman, W., Waseem, M., Shahzad, M. I., Shahzad, N., & Rasheed, P. (2020). Fabrication and characterization of zinc titanate heterojunction for adsorption and photocatalytic applications. Journal of Inorganic and Organometallic Polymers and Materials, 30, 4944-4953. 10.1007/s10904-020-01590-x. 3. Shoukat, S., Haq, S., Rehman, W., Waseem, M., Hafeez, M., Din, S. U., & Khan, B. (2021). Remediation of chromium (VI) and rhodamine 6G via mixed phase nickel-zinc nanocomposite: synthesis and characterization. Journal of Inorganic and Organometallic Polymers and Materials, 31, 1565-1575. 10.1007/s10904-020-01776-3. 4. Shoukat, S., Rehman, W., Haq, S., Waseem, M., & Shah, A. (2019). Synthesis and characterization of zinc stannate nanostructures for the adsorption of chromium (VI) ions and photo-degradation of rhodamine 6G. Materials Research Express, 6(11), 115052. 10.1088/2053-1591/ab473c. 5. Shah, A., Haq, S., Rehman, W., Waseem, M., Shoukat, S., & Rehman, M. U. (2019). Photocatalytic and antibacterial activities of paeonia emodi mediated silver oxide nanoparticles. Materials Research Express, 6(4), 045045. 10.1088/2053-1591. 6. Haq, S., Shoukat, S., Rehman, W., Waseem, M., & Shah, A. (2020). Green fabrication and physicochemical investigations of zinc-cobalt oxide nanocomposite for wastewater treatment. Journal of Molecular Liquids, 318, 114260. https://doi.org/10.1016/j.molliq.2020.114260. 7. M. Nomana,b , M. A. Haziqc , B. U. Safid , S. Ullahe , G. Rukhf , M. E. Faiqg , Z. Ullahh , S. D. Bibih , S. Shaukati , (2022) Lead (II) adsorption from aqueous systems using visible light activated cobalt doped zinc oxide nanoparticles. Digest Journal of Nanomaterials and Biostructures https://doi.org/10.15251/DJNB.2022.173.839
<i>Research Grants and Contracts.</i>	NA
<i>Other Research or</i>	NA

<i>Creative Accomplishments</i>	
<i>Selected Professional Presentations</i>	<ol style="list-style-type: none"> 1. Oral presentation on nanoparticles, phytochemical studies, antibacterial activities, and photocatalytic activities at Chemistry Department, Hazara University, Mansehra. 2. Innovative Vaccine Development Against HCV 3. Geospatial Approaches for Diseases Analysis