**CURRICULUM VITAE**

**DR. ARIFA MEHREEN**

Ph.D. Zoology

**Contact & Email:**





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**Researcher ID:** HTM-8142-2023

**Research intrest:**

Conservation Diversity; Entomology; Fish Ecology and Biology; Ecology; Phytochemistry

**WORK EXPERIENCE**

Assistant Professor, **University of Agriculture, Faisalabad**, March 2022- till now

Assistant Professor, **University of Lahore, Defense road Campus**, Nov. 2019- March 2022

Assistant Professor, **University of Central Punjab, Faisalabad Campus** Oct 2018– Nov 2019

Visiting Assistant Professor, **University of Education, Faisalabad Campus**, Oct 2017 – Feb 2019

**Education**

**Ph.D.: Zoology**

University of the Punjab Lahore, Pakistan

**Publication**

1. Research Article Phytochemical, Antimicrobial, and Toxicological Evaluation of Traditional Herbs Used to Treat Sore Throat, **A Mehreen, M Waheed, I Liaqat, N Arshad**, *Bio. Med Research International,* 1-9, 2016. doi:10.1155/2016/8503426.
2. In *vivo* screening and evaluation of four herbs against MRSA infections. **N Arshad, A Mehreen, I Liaqat, M Arshad, H Afrasiab**, *BMC complementary and alternative medicine*17, 1-7, 2017
3. Characterization of Staphylococcus aureus from Sore Throat Patients: Association Among Host Immune Evasion and Toxin Genes, **A Mehreen, I Liaqat, M Arshad, M Waheed, N Arshad**, *Pakistan Journal of Zoology* 50 (6), 2018
4. Fixed dose single tablet formulation with differential release of amlodipine besylate and simvastatin and its pharmacokinetic profile: QbD and risk assessment approach. *U Kanwal, S Mukhtar, M Waheed, A Mehreen, N Abbas, R Shamim*, *Drug Design, Development and Therapy*, 2193-2210, 2021
5. In *vivo* studies could not confirm *in vitro* prophylactic synergism between *Moringa* essential oil and *Lactobacillus reuteri* (MT180537). K Shazadi, N Arshad, HS Ambreen, A Riaz, A Mehreen, **Brazilian Journal of Biology** 84, 2022
6. Evaluation of Conocarpus erectus against multidrug resistant Staphylococcus aureus: Cell to animal study. M Waheed, A Mehreen, S Ishtiaq, M Saleem, U Kanwal, **Pakistan Journal of Pharmaceutical Sciences** 35, 2022
7. Shazadi, Kiran, Iram Liaqat, Arif Tajammul, Arifa Mehreen, and Najma Arshad. **Comparison and Association between Different Types of Vaginitis and Risk Factors among Reproductive Aged Women in Lahore, Pakistan: A Cross-Sectional Study**. *Brazilian Archives of Biology and Technology* 65 (2022). https://doi.org/10.1590/1678-4324-2022210370.
8. Liaqat, I., A. Mahreen, M. Arshad, and N. Arshad. **Antimicrobial and Toxicological Evaluation of Origanum Vulgare: An in Vivo Study**. *Brazilian Journal of Biology* 83 (2023). https://doi.org/10.1590/1519-6984.244551.
9. Ashraf, A., **Mehreen, A**., Liaqat, I., Arshad, M., & Arshad, N. (2016). Prevalence of Resistant Strains of *Staphylococcus* *aureus* in Throat Samples of Healthy Local and Nigerian Students residing in Lahore, Pakistan. BIOLOGIA (Pakistan), 62(2), 281-288
10. **Mehreen, A**., Liaqat, I., Arshad, M.,Waheed, M., and Arshad, N. (2018). Characterization of *Staphylococcus aureus* from Sore Throat Patients: Association Among Host Immune Evasion and Toxin Genes. Pakistan Journal of Zoology, 50(6). 2261-2272

**Ph.D Research Project:**

*In Vitro* and in Vivo Evaluation of Traditional Herbal Remedies for the Control of *Staphylococcus aureus*, A Causative Agent of Sore Throat

**M.S Research Project:**

Toxic and sub-lethal effect of unionized ammonia in relation to different pH level on culture able carp *Ctenopharyngodon idella*