

Curriculum Vitae

Name: Zuhra Bibi
Date of Birth: September 25, 1982
Nationality: Pakistani
Religion: Islam
Institution: S B K W U Quetta
Department: Zoology
Specialization: Entomology
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Educational Qualification:

2015: M.Phil in Zoology (SBKWU Quetta, Pakistan)

2006: M.Sc. In Zoology (SBKWU Quetta, Pakistan)

Professional Experience:

21st December 2010 to 4th October 2018 Lecturer Zoology SBKWU Quetta, Pakistan

5th October 2018- To date Assistant Professor Zoology SBKWU Quetta, Pakistan

Award

Pin of honor in M.Sc

85 % marks in M.Phil

Subject taught

Genetics, Systematics, Zoogeography, Paleontology, Developmental biology, Wild life, Economic Zoology, Animal Behaviour, Animal Form and Function II, Environmental Pollution, Ecology

No. of BS Students

Students passed out: 2

Miscellaneous

Computer skills: SPSS, M-STAT, Minitab, Excel, GraphPad Prism, NCBI

Language skills: English, Urdu and Balochi

Molecular skills • Agarose gel electrophoresis • DNA isolation • PCR

Animal handling

Training/ workshops/Conferences:

Four days workshop on use of SPSS held at SBKWU, Quetta

Micro safety, Bio risk management

January 30-31, 2019

Certificate of active participation in International Fisheries and Aquaculture Conference mlk;l2019
March 4-6, 2019

- Certificate of active participation in the 39th Pakistan Congress of Zoology (International) organized by the Islamia College University, Peshawar.

November 13-14, 2019

- Certificate of active participation and appreciation in the 3rd International Conference on Innovative Biological and Public Health Research (IBPHR-

2019), organized by the Department of Zoology, GC University Lahore.

November 7-8, 2021

- Certificate of active participation and appreciation in the 4th International Conference on Innovative Biological and Public Health Research (IBPHR-2021), organized by the Department of Zoology, GC University Lahore.

December 14, 17-19, 2021

- Certificate of active participation and Oral Presentations in the First Virtual 40th Pakistan Congress of Zoology (International) organized by the Sindh Agriculture University Tandojam

March 16-18, 2023

- Certificate of active participation and Oral Presentations in the 41st Pakistan Congress of Zoology (International) organized by the University of Punjab, Lahore

Workshops

- Hands-out training related to Molecular Micro-Biology techniques and Cloning and protein Expression) and training.

August 24-30, 2021

- Certificate awarded for completing one month training workshop on fauna study as a demonstrator

January 16-17, 2022

- Certificate awarded for successful completion of Two day **Workshop on DNA Isolation and PCR Technology** as a co-organizer and trainer by the Department of Zoology, GC University Lahore

August 25-26, 2022

- Certificate awarded for successful completion of Two-day **Workshop on Gene Cloning** as a co-organizer and trainer by the Department of Zoology, GC University Lahore

September 08-09, 2022

Certificate awarded for successful completion of Two day **Workshop on Gene Expression and Protein Profiling** as a co-organizer and trainer by the Department of Zoology, GC University Lahore

April 23-25, 2024

- Certificate of active participation in the 42nd conference of Pakistan Congress of Zoology (International) organized by the University of Azad Jammu and Kashmir.

June 23-25, 2025

- Certificate of active participation in the 43rd conference of Pakistan Congress of Zoology (International) organized by the University of Okara.
- FDP training at SBKWU 25 June to 11 July 2025.

Research publications:

1. Bibi, Z., Ashraf, K., Shehzadi, A., Rehman, A., & Bukhari, D. A. (2023). Evaluation of isolated probiotics on the efficacy of immune system in male and female Wistar rats. *Saudi Pharmaceutical Journal*, 31(6), 1036-1046.
2. Bibi, Z., Fatima, N., Sarwar, M. Q., Younas, S., Manzoor, T., Rehman, A., & Bukhari, D. A. (2024). Effect of probiotics on hematology and histopathology of organs associated with immune system in male and female Wistar rats. *Journal of King Saud University-Science*, 36(9), 103375.
3. Bibi, Z., Bukhari, D. A., Sarwar, M. Q., Ullah, A., Younas, S., Manzoor, T., & Rehman, A. (2025). Gut health improvement by locally isolated probiotics and histomorphometric analysis in Wistar rats. *Current Research in Biotechnology*, 100271.
4. Bibi, Z., Makai, G., Buriro, A. H., Tareen, S., Ijaz, A., & Rehmat, Y. (2024). Screening of Different Wheat Genotypes against Diuraphis Noxia and its Population Dynamics on Wheat (*Triticum aestivum*l.) and Barley (*Hordeum vulgare* L.) in Quetta. *Pak-Euro Journal of Medical and Life Sciences*, 7(3), 385-394.
5. Shehzadi, A., Bibi, Z., Sarwar, M. Q., Ullah, A., Rehman, A., & Bukhari, D. A. (2023). Effect of probiotics on hematological parameters of male and female Wistar rats. *Saudi Journal of Biological Sciences*, 30(10), 103794.
6. Bukhari, D. A., Bibi, Z., Ullah, A., & Rehman, A. (2024). Isolation, characterization, and cloning of thermostable pullulanase from *Geobacillus stearothermophilus* ADM-11. *Saudi Journal of Biological Sciences*, 31(2), 103901.
7. Fatima, N., Bibi, Z., Rehman, A., & Bukhari, D. A. (2023). Biotoxicity comparison of *Bacillus thuringiensis* to control vector borne diseases against mosquito fauna. *Saudi Journal of Biological Sciences*, 30(4), 103610.
8. Ijaz, A., Ali, M. M., Kausar, S., Saif, K., Hussain, M. M., Tawakal, R. M., & Bibi, Z. (2022). Pattern and Prevalence of Congenital Malformation and Genetic Disorders among Offspring of Consanguineous Parents in Quetta. *Pak-Euro Journal of Medical and Life Sciences*, 5(1), 75-80.

9. Ramzan, H., Bukhari, D. A., Bibi, Z., Nawaz, A., & Rehman, A. (2024). Probiotic supplement for the treatment of polycystic ovarian syndrome. *Pharmacology & Therapeutics*, 108785.
10. Munir, S., Zahid, S., Mazhar, S. A., Ali, N. M., Chaudhry, M., Wasif, M., ... & Junaid, M. Screening and biochemical characterization of beta hemolytic strains of *Staphylococcus aureus* from Conjunctivitis infections.
11. Pansezai, G. M., Javaid, M., Shahid, S. A. D. A. F., Noor, W., Bibi, Z. O. H. R. A., & Ejaz, A. (2019). Effect of four plant extracts against *Trogoderma granarium* and *Tribolium castaneum*. *Pakistan Journal of Botany*, 51(3), 1149-1153.
12. Younas, S., Bukhari, D. A., Bibi, Z., Ullah, A., & Rehman, A. (2025). Impact of multistain probiotics on growth performance, immune response, and gut morphometry in broiler chicken *Gallus gallus domesticus*. *Poultry Science*, 105026.
13. Younas, S., Bukhari, D. A., Bibi, Z., Ullah, A., & Rehman, A. (2025). Impact of Probiotic Supplementation on Growth Performance, Hematological Parameters, and Antibody Titer Responses to Newcastle Disease in Vaccinated Broiler Chickens. *Applied Food Research*, 101054.