



Nabila Batool

Date of birth: 28/06/1999 | **Nationality:** Pakistani | **Gender:** Female | **Phone number:** (+92) 03169423947 (Mobile) | **Email address:** nabilabatool5@gmail.com | **Website:** <https://www.behance.net/nabilabatool> |

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WORK EXPERIENCE

 **AL HASSAN INSTITUTE** – RAWALPINDI, PAKISTAN
BIOLOGY LECTURER – 03/10/2022 – 28/02/2025

EDUCATION AND TRAINING

03/11/2021 – 16/11/2023 Rawalpindi, Pakistan
M.PHIL ZOOLOGY Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi

Website <https://www.uaar.edu.pk/index.php> |

Thesis "Identification and molecular characterization of ovine herpesvirus (OvHV-2) and caprine herpesvirus (CaHV-2) isolated from small and large ruminants from Okara District"

30/09/2019 – 06/08/2021 Rawalpindi, Pakistan
MSC ZOOLOGY Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi

Website <https://www.uaar.edu.pk/index.php>

2017 – 2019 Lahore, Pakistan
BSC University of The Punjab

Website <https://www.pu.edu.pk/>

02/05/2023 – 25/11/2024 Islamabad, Pakistan
B.ED Allama Iqbal Open University, Islamabad

Website <https://www.aiou.edu.pk/>

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s): **ENGLISH** | **PUNJABI**

SKILLS

graphic Designing | Adobe Photoshop, InDesign, various online graphic tools | Microsoft Powerpoint | • Proficient in Microsoft Office | Microsoft Word | Microsoft Excel | Bioinformatics software such as MEGA | NCBI tools (Genbank, BLAST)

PUBLICATIONS

2024
[Epidemiological Survey, molecular characterization and subtyping of BoHV-1 from healthy and sick, Cattle and Buffalo](#)

Khan et al, 2024. Pak Vet J, 44(1): 111-116. <http://dx.doi.org/10.29261/pakvetj/2024.140>

Clinical, epidemiological, and pathological aspects of Plasmodium species in poultry in Asia; a review

Under Review

Nabila Batool, Aayesha Riaz, Jawaria Fatima, Zunera Asif. Veterinary Research Communications

Identification and molecular characterization of Ovine Herpesvirus (OvHV-2) and Caprine Herpesvirus (CaHV-2) Isolated from small and large Ruminants

Under Review

Nabila Batool, Aayesha Riaz, Mazhar Qayyum. Journal of Veterinary Science

● **CONFERENCES AND SEMINARS**

26/06/2024 – 26/06/2024 Columbus Ohio USA

American Society for Virology 43rd Annual Meeting

My abstract, titled "First Report on Identification and Molecular Characterization of Caprine Herpesvirus (CaHV-2) and Ovine Herpesvirus (OvHV-2) Isolated from Small and Large Ruminants," has been accepted for oral and poster presentation at the 43rd Annual Meeting of the American Society for Virology.

16/08/2023 – 16/08/2023 Rawalpindi, Pakistan

Seminar on Biosafety and Biosecurity in Laboratories

I attended a seminar on biosafety and biosecurity in laboratories organized by the Pakistan Biological Safety Association Islamabad and the Faculty of Veterinary and Animal Sciences, PMAS-Arid Agriculture University, Rawalpindi.

15/01/2022 – 16/01/2022

Workshop on "Young Voices for Climate Change"

I attended a two-day workshop on "Young Voices for Climate Change" as part of the Global Undergraduate Exchange Program (Global UGRAD-Pakistan), sponsored by the U.S. Department of State with funding provided by the U.S. Government and administered by IREX.

23/06/2022 – 23/06/2022 PMAS-AAU Rawalpindi, Pakistan

Training on Farm Biosecurity against Infectious Diseases with Special Reference to Lumpy Skin Disease

I attended a training on farm biosecurity against infectious diseases, with a special focus on Lumpy Skin Disease. This training was jointly organized by the Faculty of Veterinary and Animal Sciences at PMAS-Arid Agriculture University, Rawalpindi, and the National Rural Support Programme.

● **RECOMMENDATIONS**

Dr. Aayesha Riaz

Associate Professor
Department of parasitology & microbiology
PMAS-AAUR, Pakistan

Email aayeshariaz@uaar.edu.pk

Prof. Dr. Mazhar Qayyum

Professor
Department of Zoology, Wildlife & Fisheries
PMAS-AAUR, Pakistan

Email drmazhar.qayyum@uaar.edu.pk

● **RESEARCH EXPERTISE**

Microbiology and Parasitology

DNA/RNA Extraction
PCR
Gel Electrophoresis
ELISA
Phylogenetic Analysis
Molecular Cloning

● **TECHNICAL SKILLS**

Database Management

Familiar with SQL for data manipulation and querying

Projects:

Employee Management Database:

- Developed a relational database to manage employee records, utilizing SQL for data queries and reporting.
- Created and executed complex SQL queries for data retrieval and analysis.

Programming Languages

- Proficient in data cleaning, analysis, and visualization using python programming