

FACULTY WEBPAGE PROFILE — DATA SHEET

Submitted for uploading to the CUVAS website | Prepared 10 September 2026

All content below is supplied for direct publication. Field labels are for the webmaster's convenience and need not appear on the page. Figures are verified against DOI, article number and university registration record as at 27 August 2026.

1. IDENTITY AND CONTACT

Full name	Dr Adnan Ahmad Qazi
Display name	Dr Adnan Ahmad Qazi (this exact spelling; not "Adnan A. Qazi")
Designation	Assistant Professor (BPS-19)
Department	Department of Zoology
Faculty / Institution	Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur, Pakistan
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Photograph	Formal photograph supplied separately; please use head-and-shoulders crop, plain background.

2. PROFILE SUMMARY (FOR THE TOP OF THE PAGE)

Dr Adnan Ahmad Qazi is an aquatic ecotoxicologist at the Department of Zoology, CUVAS. His research programme examines heavy-metal bioaccumulation, microplastic contamination and oxidative-stress biomarkers in freshwater fish along the Indus Basin barrage corridor, and is built on primary field datasets collected from four major barrages — Islam, Sulemanki, Panjnad and Taunsa. The work joins contaminant chemistry to biological response and to human health risk, so that findings from the river can be read against food-safety limits rather than left as laboratory values.

He has twenty-six peer-reviewed publications, nine of them in Web of Science Core Collection journals carrying a current Journal Impact Factor, with a cumulative Impact Factor of 20.8 and two Q1 placements. He has supervised thirty-six postgraduate students as principal supervisor, twenty-eight of whom have graduated, and has served on a further twenty supervisory committees. He reviews for Journal of Hazardous Materials and Environmental Monitoring and Assessment, and is a member of the IUCN Commission on Education and Communication and the IUCN Climate Action Commission for the 2026–2029 quadrennium.

Short version (for directory listings and search results, 40 words):

Aquatic ecotoxicologist working on heavy-metal bioaccumulation, microplastic contamination and oxidative-stress biomarkers in freshwater fish of the Indus Basin. Twenty-six peer-reviewed publications; thirty-six postgraduate students supervised; member of two IUCN Commissions for 2026–2029.

3. ACADEMIC QUALIFICATIONS

Degree	Institution	Year
PhD (Zoology / Ecotoxicology)	Government College University, Faisalabad	2018
MPhil (Zoological Sciences)	University of Veterinary and Animal Sciences (UVAS), Lahore	2009
BEd (Science)	Virtual University of Pakistan	2017
BS (Hons.) Zoology	Bahauddin Zakariya University, Multan	2006

*PhD thesis: "Pesticide Residues, Biodiversity and Riverine Ecosystem — A Case Study of River Satluj".
Supervisor: Prof. Dr Muhammad Ali (Tamgha-e-Imtiaz).*

4. ACADEMIC APPOINTMENTS

Post	Institution	Period
Assistant Professor (BPS-19)	CUVAS, Bahawalpur	16 Nov 2018 – present
Lecturer, Biology (BPS-18)	University Community College, GC University, Faisalabad	26 Sep 2016 – 15 Nov 2018
Secondary School Educator (SSE)	School Education Department, Government of the Punjab	24 Sep 2012 – 30 Nov 2014

5. RESEARCH INTERESTS

Please publish as a tag list or bulleted list, as the template allows.

- Aquatic ecotoxicology of freshwater systems
- Heavy-metal bioaccumulation in edible fish
- Microplastic contamination and polymer characterisation
- Oxidative-stress and genotoxicity biomarkers
- Human health risk assessment from fish consumption
- Freshwater fisheries and aquaculture
- Aquafeed safety and contaminant transfer
- Science communication and public engagement

Analytical competencies

GC-MS (electron ionisation, full scan) · ATR-FTIR spectroscopy · SEM-EDX · Atomic absorption spectroscopy · BCR sequential extraction · Oxidative-stress biomarkers (SOD, CAT, MDA, GSH) · Histopathology (H&E) · Micronucleus and comet assays · Pollution risk indices and human health risk assessment · Density separation and enzymatic digestion · GIS-based spatial analysis

6. RESEARCH OUTPUT AT A GLANCE

Suitable for the statistics strip or side panel, if the template carries one.

Indicator	Figure
Peer-reviewed publications	26
Web of Science Core Collection, current Journal Impact Factor	9
Cumulative Impact Factor (2025 JCR basis)	20.8
Publications as first or second author	10

Indicator	Figure
Postgraduate students supervised (principal supervisor)	36
Postgraduate students graduated	28
Supervisory committees served as member	20
Development and research portfolio formulated and submitted	PKR 3.85 billion

Note for the webmaster: the citation count and h-index are deliberately omitted pending verification and should not be added from Google Scholar, which carries entries by other authors of the same citation form.

7. SELECTED PUBLICATIONS

Ten selected entries. A full list is available on request and can be linked to the ORCID record.

- Alfahad, M., Butt, F., Aslam, M.A., Abbas, T. & Qazi, A.A. (2022). Incidence of dog bite injuries and its associated factors in Punjab province of Pakistan. *Science in One Health*, 1, 100007. [IF 9.3, Q1]
- Raheel, S.M.M.U.D., Qazi, A.A., Latif, M., Naz, H., Waqas, Y. & Lackner, M. (2025). Unveiling the microplastics menace in freshwater fishes: evidence from the Panjnad Barrage, South Punjab, Pakistan. *Fishes*, 10(5), 198. [IF 2.9, Q1]
- Maryam, S., Naz, H., Ahmed, T., Omran, A., Alanazi, Y.F. et al., Qazi, A.A. (2023). Determination of histological and genotoxic parameters of Nile tilapia exposed to lead (Pb). *Cellular and Molecular Biology*, 69(4), 7–15. [IF 1.5]
- Qazi, A.A., Ali, M., Jabeen, F., Iqbal, R. et al. (2022). Presence of selected organochlorine pesticides in sediments and biota of River Satluj: first report. *Brazilian Journal of Biology*, 83, e243905. [IF 1.5, Q2]
- Qazi, A.A., Ali, M., Latif, M., Naqvi, S.A.A. et al. (2023). The level and distribution of selected organochlorine pesticides in water of River Satluj, Pakistan. *Brazilian Journal of Biology*, 83, e246776. [IF 1.5, Q2]
- Hamidullah, Javid, M., Rasheed, S.B., Ullah, A., Attaullah, Ahmad, Q.A. et al. (2021). Parasitic prevalence in bat fauna captured from selected sites in northwestern Pakistan. *Brazilian Journal of Biology*, 81(3), 776–784. [IF 1.5, Q2]
- Shahbaz, M., Hamidullah, Khan, W., Javid, A. et al. (2021). Morphometrics of the Indian false vampire bat (*Megaderma lyra*) from district Jhelum, Pakistan. *Brazilian Journal of Biology*, 81(4), 934–939. [IF 1.5, Q2]
- Iqbal, M.A., Hussain, A., Roohi, N., Arshad, M.I., Khan, O. & Ahmad, Q.A. (2017). Effects of mannan-oligosaccharides' supplementation on hatching characteristics of Japanese quail breeders. *South African Journal of Animal Science*, 47(5), 672–678. [IF 0.6]
- Ali, Z., Bibi, F., Shelly, S.Y., Qazi, A.A. & Khan, A.M. (2011). Comparative avian faunal diversity of Jiwani coastal wetlands and Taunsa Barrage Wildlife Sanctuary, Pakistan. *Journal of Animal and Plant Sciences*, 21(2 Suppl.), 381–387.
- Qazi, A.A., Ali, M., Farooq, Z., Latif, M. et al. (2023). Anthropogenic activities and water quality: a case of River Satluj, Pakistan. *Pakistan Journal of Scientific and Industrial Research, Series B*, 66(1), 74–80.

Research data publications

Eleven open datasets deposited with PANGAEA and Zenodo, covering heavy-metal bioaccumulation and microplastic characterisation at Head Panjnad and Head Islam. These may be linked from the profile if the template supports a data section.

8. POSTGRADUATE SUPERVISION

Capacity	Students	Graduated
Principal supervisor — PhD	4	1
Principal supervisor — MPhil (M. Zoology)	24	19
Principal supervisor — MPhil (M. Fisheries)	8	8
Total as principal supervisor	36	28
Member, supervisory committee	20	—

A further six theses — five MPhil and one PhD — were submitted in July 2026 and await evaluation.

Doctoral scholars currently or recently supervised: S.M.M.U.D. Raheel (microplastic pollution, Panjnad Barrage; graduated December 2025); Muhammad Arshad (heavy metals and oxidative stress in fish of South Punjab rivers; thesis submitted July 2026); Ramsha Shakeel (curcumin–garlic feed additive for pollution resilience; in progress); Asma Ramzan (multi-compartment contamination, Indus Basin; in progress).

Prospective students: enquiries about MPhil and PhD supervision in aquatic ecotoxicology are welcome by email.

9. RESEARCH PROJECTS AND FUNDING

Please publish only the entries below; amounts are as formulated and submitted, and none should be described as approved or released.

Project	Sponsor	Amount	Status
Sutlej Microplastics (PSF NSLP, CP-2-2026-102-8VAT)	Pakistan Science Foundation	PKR 8 M	Under review
Biochar Eco-Pellets (PSF NSLP, CP-2-2026-1102-QOEL)	Pakistan Science Foundation	PKR 7.5 M	Under review
Curcumin–garlic feed additive (PSF Industrial Solution Grant, CP-4-2026-404-SJJE)	PSF / R&D Industry Programme	PKR 3 M	Under review
R&D Cluster, FY 2026-27	Punjab HEC, via ORIC CUVAS	PKR 8 M	Submitted
Nature-Based Antioxidant Strategies, Sutlej–Panjnad	WWF Pakistan Small Grants	PKR 0.3 M	Under review
ASIP Grant — GC-MS, SEM-EDX and IR training	Higher Education Commission	PKR 0.2 M	Completed 2024
Mentor Biology, Phases 1 and 2 (STFS)	Pakistan Science Foundation	PKR 10 M	Completed 2016–2018

10. INTERNATIONAL RESEARCH COLLABORATION

- Prof. Tamara S. Galloway, University of Exeter, United Kingdom — microplastic monitoring in the Indus Basin; IRSIP host for a doctoral scholar.
- Prof. Ülgen Aytan, Recep Tayyip Erdoğan University, Türkiye — microplastics in freshwater systems.
- Prof. Sumathi Sethupathi, Universiti Tunku Abdul Rahman, Malaysia — biochar remediation of metal-contaminated sediments.

- Prof. Sarva Mangala Praveena, Universiti Putra Malaysia — microplastic and metal co-contamination.
- Dr Daniel Pröfrock, Helmholtz-Zentrum Hereon, Germany — trace metal and microplastic interactions.

National linkages: analytical pipelines with H.E.J. Research Institute / ICCBS, University of Karachi, and the Central Laboratories System, MNS University of Agriculture, Multan.

11. PEER REVIEW AND EDITORIAL SERVICE

- Reviewer — Journal of Hazardous Materials (Elsevier, Q1).
- Reviewer — Environmental Monitoring and Assessment (Springer, Q2).
- Reviewer — Water, Air & Soil Pollution (Springer).
- Invited reviewer — Brazilian Journal of Biology; Proceedings of the Pakistan Academy of Sciences (Part B); University of Sindh Journal of Animal Sciences; Journal of Animal and Plant Sciences; Pakistan Journal of Zoology.
- Editorial board member — International Journal of Fisheries and Aquatic Studies.
- External evaluator, MS (Zoology) theses, The Islamia University of Bahawalpur.

Five reviews completed and verified on the Web of Science Reviewer Recognition Service between March and July 2026.

12. MEMBERSHIPS AND RECOGNITION

- Member, IUCN Commission on Education and Communication (CEC), 2026–2029.
- Member, IUCN Climate Action Commission (CAC), 2026–2029.
- Member, National Academy of Young Scientists, Pakistan.
- Member, Zoological Society of Pakistan.
- Member, Applied Zoological Society of Pakistan.
- Member, Board of Studies, Department of Zoology, CUVAS.
- Research Supervisor, Pakistan Science Foundation — National Science Talent Farming Scheme, Phases 1 and 2.
- Elected President, Zoological Society, GC University Faisalabad, 2015–2017.

13. UNIVERSITY SERVICE

All assignments below were held as additional charge alongside the substantive teaching post and have since been reassigned on completion or rotation. They should be published as completed service, not as current posts.

Assignment	Period
Director, Planning and Development	Nov 2025 – Aug 2026
Public Relations Officer / Media Coordinator	Nov 2025 – Mar 2026; Jun – Jul 2026
Additional Registrar (Coordination and Litigation)	Aug 2025 – Apr 2026
Officer In-charge, Department of Zoology	Jul – Aug 2024
Associate Director, Student Affairs	Jun 2019 – Mar 2020
Director, Student Affairs	Mar – May 2019
Member, Media Committee	Jun 2020 – 2025
Focal Person, Laboratory Establishment under PC-1	2019 – 2022

Assignment	Period
Coordinator and Examination In-charge, BS Biological Sciences	2022

14. PUBLIC ENGAGEMENT

Dual-language science communication in English and Urdu on water quality, fish safety and river pollution, with placements in national dailies including Dawn, The News, The Express Tribune, The Nation and Nawa-i-Waqt. Principal Organizer of the Fisheries Symposium at CUVAS in 2024.

15. LINKS TO DISPLAY

ORCID	https://orcid.org/0000-0002-8446-8342
Google Scholar	To be supplied. Please do not link the existing profile until it has been cleaned of entries by other authors of the same citation form.
Email link	adnanqazi@cuvas.edu.pk (please set as a mailto link)
Datasets	PANGAEA and Zenodo deposits — DOIs supplied on request

NOTES FOR THE WEBMASTER

- Please use the display name exactly as given at Section 1: Dr Adnan Ahmad Qazi.
- Departmental affiliation is the Department of Zoology with effect from 16 August 2026; earlier pages showing the Cholistan Institute of Biological Sciences may be updated accordingly.
- No additional administrative charge is currently held. Kindly remove any listing of Director (Planning and Development) or Public Relations Officer as a serving post.
- Citation count and h-index have been left out on purpose and should not be filled in from third-party profiles.
- Funding amounts are as submitted. Please retain the wording of the status column; none of these figures represents released funds.
- A revised data sheet will be sent when the six theses submitted in July 2026 are awarded.

Prepared by Dr Adnan Ahmad Qazi, Assistant Professor (BPS-19), Department of Zoology, CUVAS — 10 September 2026.