

CURRICULUM VITAE

April 29, 2025

FARID AHMAD JAN

Department of Biological Sciences
Karakoram International University Ghizer Campus
Gilgit-Baltistan Pakistan
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Personal Information

Nationality: Gilgit-Baltistan, Pakistan

Date of Birth: 8th June, 1990

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EDUCATION

- **M.Phil. Fisheries and Aquaculture** **2018**

Quaid-i-Azam University Islamabad, Pakistan.

Thesis Title: Evaluation of Genetic Diversity in Wild and Captive Reared Populations of Rainbow Trout (*Oncorhynchus mykiss*) In Pakistan.

CGPA 3.7/4

Obtained Marks 1966/2500

Weight % 78.6

- **BS (Hons) Fisheries and Aquaculture** **2013**

University of Veterinary and Animal Sciences, Lahore, Pakistan.

Thesis Title: A study on Rainbow trout (*Oncorhynchus mykiss*) diseases in Different Farms and Hatcheries of Gilgit in relation to Feeding and Water Quality.

CGPA 3.26/4

Obtained Marks 1828/2600

Weight % 70.30

EMPLOYMENT

- **Lecturer** **(October 2018 to present)**

Department of Biological Sciences Karakoram International University Ghizer Campus, Gilgit-Baltistan, Pakistan.

Notified Responsibilities:

- Focal person high altitude fisheries research center and fisheries diploma programs
- Department coordinator

- **Research Associate** **(March 2018 to September 2018)**

Farid A Jan

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Fisheries and Aquaculture Lab, Department of Animal Sciences, Quaid-i-Azam University Islamabad, Pakistan.

- **Internee** (August 2012 to October 2012)
Directorate of Fisheries Department Gilgit-Baltistan Pakistan.

Lab expertise

- Lab ethics
- DNA Extraction
- PCR programming and Gel electrophoresis
- Fish Tagging
- Artificial Breeding of Fish (carps and rainbow trout)

Strengths

- Aquarium maintenance
- Fish Hatchery and farm Management
- Ponds designing & Construction
- Fish feed formulation and preparation

INTERESTS

Species of Interest: Rainbow trout, snow trout, brown trout, goldfish, common carp

Aquaculture: Fish Feed, Fish culture, fish pathology

Fisheries: Freshwater fishes and ecology

Limnology: Freshwater lakes and streams

Conservation: Causes of declines in native Fish snow trout populations in the north of Pakistan.

PROFESSIONAL SOCIETIES

Freshwater Aquaculture Society Karakoram International University | Pakistan Fisheries Society | Aquaculture Society Quaid-i-Azam University Islamabad Pakistan | Fisheries and Aquaculture Society- University of Veterinary and Animal Sciences Lahore Pakistan | Freshwater Fisheries Society Gilgit-Baltistan.

ABSTRACTS PUBLISHED

International Fisheries and Aquaculture Conference-2019 Lahore, Pakistan.

1. Evaluation of Genetic Diversity in Wild and Captive Reared Populations of Rainbow Trout (*Oncorhynchus mykiss*) in Pakistan. Farid Ahmad Jan, Mashooq Ali, Karim Johar Khan, and Muhammad Noorullah, Amina Zuberi*
2. Isolation and Characterization of Spermatogonial Stem Cells (SSC) from *Tor Putitora*. Mashooq Ali¹, Farid Ahmad Jan, Muhammad Noorullah, Amina Zuberi*

6th International Fisheries Symposium and Expo-2017 'Innovative and Sustainable Aquaculture for Blue Revolution' 8-9th February 2017 at Faletti's Hotel, Egerton Road, Lahore, Pakistan.

3. Genetic Variation in Wild and Hatchery Populations of *Labeo rohita* in Pakistan. Fawad Aziz, **Farid Ahmad Jan**, Karim Johar Khan, Amina Zuberi*

PROJECTS

"Genetic improvement of Indigenous culture-able species rohu *Labeo rohita* by strain evaluation and selection"

TRAINING

- National Agricultural Research Center Islamabad Pakistan. (31-05-2016 to 02-06- 2018)
Culture and breeding of American Channel Catfish (*Ictalurus Punctatus*).

MENDELEY

- Two days training on Mendeley software Pakistan Scientific & Technological Information Center (PASTIC) Islamabad Pakistan. 16th – 17th August 2017.

ENGLISH-SPEAKING PROFICIENCY

- Three-month course in English-speaking proficiency at National University of Modern Languages Islamabad Pakistan. 2nd December 2013 – 19th March 2014

TEACHING ACTIVITIES

- Introduction to Aquaculture & Fisheries
- Ichthyology
- Limnology
- Fisheries & fish farming
- Biological Techniques
- Research Methodology
- Invertebrates

SEMINARS AND CONFERENCE

- International symposium cum workshop on innovating for tomorrow: fish health management and genetic tools for sustainable fisheries held on 07-09 Jan, 2025.
- Attended "Seminar on Poverty Reduction for Pakistan " sponsored by the Ministry of Commerce and organized by International Poverty Reduction Center in China from October 18 to October 27, 2022 on the line.
- Attended the International Conference on Biosciences (ICBS-2021) organized by the Biological Society of Pakistan (BPS) in collaboration with the Department of Plant Sciences, Quaid-i-Azam University, Islamabad, Pakistan on 15th June 2021.
- Attended International Fisheries and Aquaculture Conference-2019 "Emerging Trends for Sustainable Exploitation of Aquatic Resources" January 30-31, 2019 at Faletti's Hotel, Egerton Road, Lahore.
- Attended World Diabetes Day held on Nov.12, 2017, at Ayub National park organized by the National cleaner production center & Pakistan academy Family mily Physicians, Rawalpindi.
- Attended a one-day seminar titled "Emerging ideas for managing fish biodiversity" held at fish biodiversity hatchery chasma Mianwali on 21st March 2017.
- Attended Environmental Mela held on March 26, 2017, at Ayub National park, Rawalpindi.

- Attended 6th International Fisheries Symposium and Expo-2017 'Innovative and Sustainable Aquaculture for Blue Revolution' 8-9th February 2017 at Faletti's Hotel, Egerton Road, Lahore.
- Attended Environmental awareness program "Unite for Environment" held on 5th February 2016, at Margalla hills Islamabad.
- Attended a Seminar on "Climate warming impacts on fish biodiversity held at fish biodiversity Hatchery Chasma Mianwali, Pakistan on 26th April 2016.
- Attended "Pakistan's first Aquaculture conference on "FEEDing Pakistan aquaculture conference held in Pearl Continental Hotel Lahore, Pakistan, on April 2 and 3, 2014.
- Attended National Seminar On "Management of open Water Fisheries in Pakistan, Issues, and Options Held at Chasma Lake Mianwali on April 28, 2012.

AWARDS AND HONORS

- Awarded with Merit fellowship in MPhil from Quaid-i-Azam University Islamabad, Pakistan.
- Awarded with a Laptop on the merit base from the University of Veterinary and Animal Sciences Lahore, Pakistan.

RESEARCH STUDENTS SUPERVISED

Academic level	Ongoing	Completed	Thesis Title
Bachelors	2	2	<p>1. Effect of dietary protein (gelatin) levels on growth performance and hematological profile of yearling rainbow trout, <i>Oncorhynchus mykiss</i> reared in earthen ponds.</p> <p>2. Diversity and Seasonal Variation of Planktonic Communities in Khalti Lake Gupis, District Ghizer, Gilgit Baltistan, Pakistan.</p> <p>3. Major Diseases Encountered in the captive-reared population of Rainbow trout (<i>Oncorhynchus mykiss</i>) in District Ghizer, Gilgit Baltistan, Pakistan.</p> <p>4. Proximate analysis of wild and farmed rainbow trout of District Ghizer, Gilgit-Baltistan, Pakistan.</p>

ADDITIONAL TRAINING

August 01, 2024,	Certificate in BUSINESS ANALYTICS WITH MS EXCEL & POWER BI (Level-4) Liaison Office of Asian Productivity Organization, Tokyo , Japan under the Ministry of Industries & Production.
July 31 2024	Certificate in BUSINESS ANALYTICS WITH MS EXCEL & POWER BI (Level-3) Liaison Office of Asian Productivity Organization, Tokyo , Japan under the Ministry of Industries & Production.
July 30, 2024	Certificate in BUSINESS ANALYTICS WITH MS EXCEL & POWER BI (Level-2) Liaison Office of Asian Productivity Organization, Tokyo , Japan under the Ministry of Industries & Production.

July 29, 2024	Certificate in BUSINESS ANALYTICS WITH MS EXCEL & POWER BI (Level-1) Liaison Office of Asian Productivity Organization, Tokyo , Japan under the Ministry of Industries & Production.
March 21, 2024	Certificate in Productivity and Quality Practitioner, Liaison Office of Asian Productivity Organization, Tokyo , Japan under the Ministry of Industries & Production.
January 05, 2024	Certificate in Implementation ISO/IEC 17025:2017 Annual Surveillance Audit, Liaison Office of Asian Productivity Organization, Tokyo , Japan under the Ministry of Industries & Production.

References

Prof. Dr. Amina Zuberi

Chairperson Department of Zoology
Quaid-i-Azam University Islamabad, Pakistan.

amina871@hotmail.com

Office. +92-51 9064-3199

Prof. Dr. Muhammad Hafeez-ur-Rehman (Chairman/Associate Professor)

Department of Fisheries and Aquaculture,
University of Veterinary and Animal Sciences, Lahore-Pakistan Email:

mhafeezurehman@uvas.edu.pk

Dr. Irfanullah (Assistant Professor/ HOD)

Department of Biological Sciences,
Karakoram International University Ghizer Campus Gilgit-Baltistan, Pakistan.

dr.nighat@kiu.edu.pk