

Dr. Sidra Abbas

Assistant Professor
Department of Zoology
University of Jhang
Pakistan

PhD Zoology (UAF)
HEC Approved Supervisor

Father's Name: Abbas Ali

Date of Birth: 19-11-1989

Contact#: +92 322 8313744; +92 334 7592117

E-mail Address: sidraabbas39@gmail.com

Postal Address: House # 808, Umer Block, Sector-B, Bahria Town, Lahore, Pakistan.



AREAS OF EXPERTISE

- 🚦 Fisheries including Fish Ecology, Fish Requirements, Fish Growth and Survival Studies
- 🚦 Aquaculture
- 🚦 Aquatic Toxicology Assessments
- 🚦 Biochemical Analyses
- 🚦 Comet and Micronuclear Assays

QUALIFICATION

Certificates/Degrees	Passing Year	Obtained Marks/CGPA	Division/Grade	Institution/Board/University
Ph.D. Zoology	2018	3.76/4.00	1st Division	University of Agriculture, Faisalabad
M.Phil. Zoology	2012	3.84/4.00	1st Division	University of Agriculture, Faisalabad
M.Sc. Zoology	2010	3.67/4.00	1st Division	University of Agriculture, Faisalabad
B.Sc.	2008	494/800	1st Division	Punjab College for Women, Gujranwala/ University of the Punjab, Lahore
F.Sc. (Pre-Medical)	2006	732/1100	1st Division	Punjab College for Women, Gujranwala/ BISE, Gujranwala
Matriculation	2004	535/850	1st Division	The New English High School Daska, District Sialkot/ BISE, Gujranwala

ACQUIRED SCHOLARSHIPS

- 🚦 Internal Merit Scholarship on B.Sc. basis for the year 2009-2010 by Director of Education (Colleges), Gujranwala Division, Pakistan.
- 🚦 Merit Scholarship on the basis of Academic Performance in M.Phil. Zoology during Session 2011-2012 by University of Agriculture, Faisalabad, Pakistan.

ACQUIRED AWARDS

- ✚ Awarded with a Laptop on Merit Basis under Shahbaz Sharif Youth Initiative Programme on 16-05-2012.
- ✚ Certificate of Merit and a Cash Award by Zoological Society of Pakistan on presenting an outstanding poster entitled “Cobalt toxicity to the economically important carnivorous fish *Wallago attu* (malli)” during the 40th Pakistan Congress of Zoology (International) i.e. First Virtual Pakistan Congress of Zoology held at Sindh Agriculture University, Tandojam on December 14th, 17th to 19th, 2021.

RESEARCH PROJECTS

- ✚ **Ph.D. Title:** “Acute toxicity of metals to the fish *Channa marulius*, *Mystus seenghala* and *Wallago attu*”
- ✚ **M.Phil. Title:** “Growth responses of metal mixture stressed fish in earthen ponds”
- ✚ **M.Sc. Title:** “Effect of mixed exposure of water-borne and dietary cobalt on the growth of *Labeo rohita*”

EXPERIENCE

- Working as “**Assistant Professor Zoology**” at Department of Zoology, University of Jhang, Jhang, Pakistan from 15-10-2021 to date.
- Served as “**Assistant Professor Zoology**” at Institute of Zoology, Faculty of Life Sciences, Gulab Devi Educational Complex, Lahore, Pakistan from 01-04-2019 to 14-10-2021.
- Performed duties as “**Assistant Professor Zoology**” at Institute of Molecular Biology and Biotechnology, The University of Lahore, Lahore, Pakistan from 15-11-2018 to 23-03-2019.
- Worked on the post of “**Research Associate**” on contract basis in the PSF funded research project # PSF/NSLP/P-AU(285) entitled “**Assessment of genotoxic effects of metals in fish using comet and micronucleus assays**” at Department of Zoology, Wildlife and Fisheries, University of Agriculture, Faisalabad, Pakistan for 3 years w.e.f. 13-08-2014 to 31-07-2017.
- Served as “**Teacher Assistant**” in Department of Zoology, Wildlife and Fisheries, University of Agriculture, Faisalabad, Pakistan for the period from 10-10-2013 to 15-02-2014.
- Performed managerial duties as “**Assistant Superintendent**” in the female hostels (Kahkashan Hall-II and Ayesha Siddiqa Hall) of University of Agriculture, Faisalabad, Pakistan for 2 years and 4 months w.e.f. 18-08-2015 to 16-12-2017.

ORGANIZED

AWARENESS

WALKS/CONFERENCES/SEMINARS/SYMPOSIA/WORKSHOPS

- ✚ Organized an Awareness Walk on “World Fisheries Day 2021” Supporting Sustainable Aquatic Ecosystems and Fish Conservation on 09th December, 2021 at Department of Zoology, University of Jhang, Jhang, Pakistan.

PRESENTATIONS/CERTIFICATES/SEMINARS/WORKSHOPS

Academic:

- ✚ Attended 30th Pakistan Congress of Zoology (International) held at University of Agriculture, Faisalabad, Pakistan on March 2-4, 2010.
- ✚ Actively Participated and Made Oral Presentation in the 34th Pakistan Congress of Zoology (International) held at Bahauddin Zakariya University, Multan, Pakistan on February 25-27, 2014.
- ✚ Attended and Made Oral Presentation in the 5th International Fisheries Symposium “Fisheries, Trade and Investment Opportunities” held at Pearl Continental Hotel Lahore, Pakistan on February 24-25, 2015.
- ✚ Participated in the 35th Pakistan Congress of Zoology (International) held at University of Karachi, Pakistan on March 2-4, 2015.
- ✚ Attended Seminar on “Biodiversity Offsetting for Reservoir Fisheries” held at Fish Biodiversity Hatchery, Chashma Lake, District Mianwali, Pakistan on 2nd April, 2015.
- ✚ Participated in the 36th Pakistan Congress of Zoology (International) held at University of Sindh, Jamshoro, Pakistan on February 16-18, 2016.
- ✚ Participated and Presented Poster in the ISESCO (Islamic Educational, Scientific and Cultural Organization) Women in Science Conference: Contribution of Pakistani Women in Scientific and Social Development held at Quaid-i-Azam University, Islamabad, Pakistan on March 8, 2016.
- ✚ Attended in the 1st International Conference on Advancements in Biotechnology held at Government College Women University, Faisalabad, Pakistan on 30th-31st March, 2016.
- ✚ Participated and Made Oral Presentation in the 6th International Fisheries Symposium & Expo-2017 “Innovative and Sustainable Aquaculture for Blue Revolution” held at Faletti’s Hotel, Egerton Road, Lahore, Pakistan on 8-9th February, 2017.
- ✚ Actively participated and Made Oral Presentation in the 37th Pakistan Congress of Zoology (International) held at Government College University, Faisalabad, Pakistan on February 28 to March 2, 2017.
- ✚ Participated in three days International Conference on New Trends in Natural Sciences: From Basics to Applied held at Lahore College for Women University, Lahore, Pakistan on 25th-27th October, 2017.
- ✚ Attended the 7th International Conference on Biotechnology and Bioengineering & 2017 International Conference on Agricultural and Food Science held at Virtual University, Lahore, Pakistan on October 25-27, 2017.
- ✚ Participated in the 2nd International Conference on Innovative Biological and Public Health Research held at Government College University, Lahore, Pakistan on December 6-7, 2017.

- ✚ Participated in the 38th Pakistan Congress of Zoology (International) held at University of the Punjab, Lahore, Pakistan on February 27-March 01, 2018.
- ✚ Actively Participated in the 6th International Conference on Education: Science Beyond Classroom held at University of Education, Lahore, Pakistan on March 15-17, 2018.
- ✚ Attended two day seminar on “Innovate: Unlock Your Future” held at Government College Women University, Faisalabad, Pakistan on March 29-30, 2018.
- ✚ Actively Participated and Made Oral Presentation in the 1st International Conference on Applied Zoology held at Department of Zoology, Government College University, Faisalabad, Pakistan on October 10-11, 2018.
- ✚ Participated in One-Day National Seminar on Aquaculture: Challenges and Opportunities in Pakistan held at Department of Zoology, Wildlife & Fisheries, University of Agriculture, Faisalabad, Pakistan on November 6, 2018.
- ✚ Participated and Made Oral Presentation in International Fisheries & Aquaculture Conference-2019 organized by Department of Fisheries & Aquaculture, University of Veterinary & Animal Sciences, Lahore, Pakistan on January 30-31, 2019.
- ✚ Actively Participated and Made Oral Presentation in the 39th Pakistan Congress of Zoology (International) organized by Department of Zoology, Islamia College University, Peshawar, Pakistan on March 4-6, 2019.
- ✚ Participated in One Day Workshop “Citation Management Using MENDELEY Software” jointly organized by Pakistan Scientific and Technological Information Center Lahore & The University of Lahore held at The University of Lahore, Lahore, Pakistan on 12 March, 2019.
- ✚ Attended the Symposium on Stem Cells and Cancer Biology held at The University of Lahore, Lahore, Pakistan on March 14, 2019.
- ✚ Participated and Present Poster at the International Conference of Punjab University 2019 Recent Innovations in Molecular Sciences held at University of the Punjab, Lahore, Pakistan on November 06-08, 2019.
- ✚ Participated in One Day International Symposium on “World Fisheries Day” Support Sustainable Fishing & Fisheries Conservation held at Department of Zoology, Division of Science and Technology, University of Education, Lahore, Pakistan on 21st November, 2020.
- ✚ Attended One Day International Virtual Seminar on “COVID-19 Immunization and Implications” organized by Department of Zoology, DSNT, University of Education, Lahore, Pakistan on 3rd Nov, 2021 (Wednesday) 12:00 PST.
- ✚ Participated in 3rd One Day International Symposium on “World Fisheries Day” Support Sustainable Fishing & Fisheries Conservation organized by Department of Zoology, Division of Science & Technology, University of Education, Lahore with collaboration of Tawakkal Fish Hatchery Muzaffargarh, Pakistan on 24th Nov, 2021 (Wednesday) 10:00 AM.

- ✚ Participated in an Awareness Walk on “World Fisheries Day 2021” Supporting Sustainable Aquatic Ecosystems and Fish Conservation on 09th December, 2021 at Department of Zoology, University of Jhang, Jhang, Pakistan.
- ✚ Actively Participated and Presented Poster in 40th Pakistan Congress of Zoology (International) i.e. First Virtual Pakistan Congress of Zoology Organized by Sindh Agriculture University, Tandojam on December 14th (Inaugural Session), 17th to 19th (Academic Session), 2021.

Co-curricular:

- ✚ Participated in International Women’s Day organized by U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security held at University of Agriculture, Faisalabad, Pakistan on March 08, 2016.
- ✚ Actively Contributed in Pakistan Day Celebrations held at University of Agriculture, Faisalabad, Pakistan on March 23rd, 2016.
- ✚ Participated in 2nd Annual Inter Hostel Sports Gala (Female) held at University of Agriculture, Faisalabad, Pakistan on April 26 to May 02, 2016.
- ✚ Participated in the 3rd Annual Inter Hostel Sports Gala (Female) held at University of Agriculture, Faisalabad, Pakistan on 28 February to 04 March, 2017.
- ✚ Contributed in Pakistan Day Celebrations held at University of Agriculture, Faisalabad, Pakistan on March 23rd, 2017.
- ✚ Participated in “Women Leaders Summit 2.0” jointly organized by Positive Pakistan Foundation in collaboration with “Dept. of Zoology Govt. College Women University Faisalabad” held at Jinnah Auditorium GCWUF on 21st October 2019.

EXPERTISE/SKILLS

- MSTATC Computer Software
- MICROSTATC Computer Software
- MINITAB Software
- Statistix Software
- TriTek CometScore Software
- WinLab Software (Atomic Absorption Spectrophotometer)
- Microsoft Office Excel/Power Point/Word
- Having Efficient Typing Speed
- Having Good Presentation Skills
- Having Productive Management Capabilities
- Having Efficient Administrative Skills