

# CURRICULUM VITAE

## Objective

To accept challenge that comes my way with an open attitude and reinforce my belief that being versatile is the way to success and growth of self and organization. In the process, I constantly update my knowledge and put my utmost efforts to deliver my best.

## Personal Information

### Dr. Danish Riaz

S/O Muhammad Riaz  
(Ph.D. Zoology)

- Associate fellow Higher Education, UK/
- HEC-Approved Supervisor/
- Serving as Assistant Professor (Zoology)  
University of Education, Lahore, Pakistan



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## BIOGRAPHY

I am Dr. Danish Riaz, an HEC-approved PhD supervisor currently serving as Assistant Professor in the Division of Science and Technology, University of Education, Lahore. I earned my PhD in Zoology from Government College University Faisalabad, with a research focus on fish nutrition, probiotics, and sustainable aquaculture. I have over five years of professional experience in teaching, research, and academic professional experience at University of Education Lahore, Faisalabad Campus, I am also served as administration across public and private sector institutions, including service as Assistant Director Fisheries in the Punjab Fisheries Department. I am an Associate Fellow of the Higher Education Academy (UK) and a recipient of the HEC IPFP Fellowship at UE Lahore Faisalabad Campus along with competitive research project funding. I have published extensively research articles and book chapters in National and International HEC-recognized and impact-factor journals and have submitted multiple microbial gene sequences to the NCBI GenBank as first author. I have successfully supervised MS and BS research scholars and supervising four PhD scholars. I also served as an external examiner for Postgraduate research thesis at various Universities. My research interests include Aquaculture and Fisheries, Probiotic-based fish nutrition, Biotechnology, and the development of eco-friendly aquaculture systems aligned with Sustainable Development Goal 14. In addition, I actively contribute to Undergraduate, Graduate, and Doctoral teaching and have organized and coordinated numerous National and International conferences, seminars, and academic workshops.

## QUALIFICATION

### ➤ **Ph.D. Zoology, 2018. (1<sup>st</sup> Division)**

Department of Zoology, Government College University, Faisalabad, Pakistan

**Title:** “Efficacy of probiotics supplementation on growth, carcass composition and nutrient digestibility of Indian major carp fingerlings fed oilseeds by-products-based diets”

### ➤ **M. Phil. Biotechnology, 2014. (1<sup>st</sup> Division)**

Department of Bioinformatics and Biotechnology, Government College University, Faisalabad, Pakistan

**Title:** “Culturable diversity of lactic acid bacteria in fresh water *Labeo rohita* and *Cirrhinus mrigala*.”

### ➤ **BS Zoology, 2012. (1<sup>st</sup> Division)**

Department of Zoology, Government College University, Faisalabad, Pakistan

### ➤ **FSc (Pre-Medical) 2007. (1<sup>st</sup> Division)**

Government Science College Samnabad, Faisalabad, Pakistan

### ➤ **Matric Science 2005. (1<sup>st</sup> Division)**

Govt. Comprehensive Model High School Samanabad, Faisalabad, Pakistan

## PROFESSIONAL CAREER

- Currently serving as Assistant Professor (Zoology) at University of Education, Lahore, Faisalabad Campus from 26-11-2021 up to date.
- Served as IPFP fellow (Zoology) at University of Education, Lahore, Faisalabad Campus from 21-09-2020 to 20-09-2021
- Served as Assistant Professor in Punjab Group of College at Faisalabad from 01-10-2019 to 01-10-2020
- Served as lecturer in Punjab Group of College at Faisalabad from 01-02-2018 to 30-09-2019
- Served as Assistant Director Fisheries, Punjab Fisheries Department from 15-2-16 to 31-8-16.

## ACKNOWLEDGEMENTS AWARDS DISTINCTIONS

- Achieved a certified status of the Associate Fellow (AFHEA), Higher Education, UK.

- Achieved a certified status of the IPFP fellowship Pakistan
- A Letters of acknowledgement from Govt. of Punjab Fisheries Department as seminar Organizer

## RESEARCH PUBLICATIONS

1. **Riaz, D.**, Hussain, S. M., Ali, S., Nowosad, J., Turkowski, K., & Al-Ghanim, K. A. (2025). Evaluation of protexin probiotics on the growth, and health of *Cirrhinus mrigala* (Mrigal). *Scientific Reports*, 15(1), 6172.
2. Hanif, S., **Riaz, D.**, Hussain, S. M., Ali, S., Al-Ghanim, K. A., & Sarker, P. K. (2025). Supplementation of exogenous enzymes in *Catla catla* diets: effects on the physiology and antioxidant enzyme activity. *Fish Physiology and Biochemistry*, 51(2), 1-11.
3. Maqsood, A., Tazeen, S. K., Hussain, S., Mahmood, F., Muhammad, S., Shahid, M. S., **Riaz, D** & Shahid, M. (2026). Potential Application of NADPH-Dependent FMN Reductase-Harboring Delftia Acidovorans in Laboratory-Scale Textile Wastewater Treatment and Re-Use. *Water, Air, & Soil Pollution*, 237(6), 376.
4. Ali, T., Hussain, S. M., Yousaf, Z., Saleem, M., Ahmad, N., **Riaz, D.**, & Ahmad, B. (2024). Dietary Phytase Supplemented Moringa oleifera Leaf Meal Improved Growth and Nutrient Digestibility in *Cirrhinus mrigala*. *Pakistan Journal of Zoology*.1-8. DOI: <https://dx.doi.org/10.17582/journal.pjz/202>.
5. Khalid, M. A., Hussain, S. M., Ali, S., **Riaz, D.**, Hussain, M., Faisal, M., & Amjad, M. (2024). Supplementation of Different Types of Biochar in Diets of *Catla catla*: Effects on Carcass Composition, Hematology, and Mineral Status, *Pakistan Journal of Zoology*.1-7. DOI: <https://dx.doi.org/10.17582/journal.pjz/202>.
6. Hussain, M., Hussain, S. M., Ahmad, N., Jalees, M. M., Ismat, N., **Riaz, D.**, & Faisal, M. (2024). Citric Acid as a Feed Supplement: Effect on *Labeo rohita* Fingerlings to Promote Nutrient Digestibility, Growth and Hematological Indices, *Pakistan Journal of Zoology*, 1-9, 2024. DOI: <https://dx.doi.org/10.17582/journal.pjz/>.
7. **Riaz, D.**, Hussain, S. M., Sarker, P., Ali, S., Naeem, A., Naeem, E., & Abul Farah., M. (2024). Use of protexin as a probiotic supplemented feed additive: Assessment of growth, digestibility, serum antioxidant enzymes activity and blood profile in *Cirrhinus mrigala*. *Frontiers in Sustainable Food Systems*, 8, 1449325
8. Mahmood, M., Hussain, S. M., Sarker, P. K., Ali, S., Arif, M. S., Nazish, N., **Riaz, D.**, & Naeem, A. (2024). Toxicological assessment of dietary exposure of polyethylene microplastics on growth, nutrient digestibility, carcass and gut histology of Nile Tilapia (*Oreochromis niloticus*) fingerlings. *Ecotoxicology*, 33(3), 296-304.
9. Hussain, S.M., Naeem, E., Ali, S., Adrees, M., **Riaz, D.**, Paray, B.A. and Naeem, A., (2024). Evaluation of growth, nutrient absorption, body composition and blood indices under dietary exposure of iron oxide nanoparticles in Common carp (*Cyprinus carpio*). *Journal of Animal Physiology and Animal Nutrition*, 108(2), 366-373.
10. Hussain, S. M., Hussain, A. I., Ali, S., Ahmad, N., Hussain, M., **Riaz, D.**, and Shafqat, H. H., (2024). Plant Derived Oils As Substitute For Fish Oil In Diets For Rohu (*Labeo Rohita*): Effects on Growth Parameters, Nutrient Digestibility and Whole-Body Composition. *The Journal of Animal and Plant Science*. 34 (4). <https://doi.org/10.36899/JAPS.2024.4.0788>.
11. Ali, T., Hussain, S.M., Yousaf, Z., Saleem, M., Ahmad, N., **Riaz, D.** and Ahmad, B., (2024). Dietary Phytase Supplemented Moringa oleifera Leaf Meal Improved Growth and Nutrient Digestibility in *Cirrhinus mrigala*. *Pakistan Journal of Zoology*, 1-8. DOI: <https://dx.doi.org/10.17582/journal.pjz/20230804064512>.
12. Hussain, S. M., Jamil, M., Ali, S., Shahzad, M. M., Hussain, M., **Riaz, D.**, & Ahmad, N. (2023). Gene Expression, Growth Performance and Body Composition of *Labeo rohita* Fingerlings Fed on Polyphenols Supplement. *Sains Malaysiana*, 52(12), 3357-3370.

13. Nasir, M. F., Naeem, M., Ali, K., **Riaz, D.**, Ashraf, A., Ayub, A., & Shafi, J. (2023). Haematological Profile of Farmed *Clarias Batrachus* with reference to Length and Weight from Multan, Pakistan. *Russian Law Journal*, 11(5), 1045-1053.
14. Nasir, M. F., Shahzad, M. A., NADEEM, M., SABIR, A. A., ALI, K., ASHFAQ, M., & **RIAZ, D.** (2023). Social dynamics of *Alectoris chukar*: Observing Behavior & Responses in the context of Public from Zoos. *Onomázein*, (59 (2023): March), 67-80.
15. **Riaz, D.**, Hussain, S. M., Hussain, M., Arsalan, M. Z. U. H., & Naeem, E. (2022). Probiotics Supplementation for Improving Growth Performance, Nutrient Digestibility and Hematology of *Catla catla* Fingerlings Fed Sunflower Meal-Based Diet. *Pakistan Journal of Zoology*.1-9. DOI: <https://dx.doi.org/10.17582/journal.pjz/20221010111027>.
16. Tariq, M., Sufi, A. A., ur Rehman, H., Ajmal, S. K., **Riaz, D.**, Amjad, M., & Raza, M. H. (2022). Brain Tumor Classification Using Convolutional Neural Network with Neutrosophy, Super-Resolution and SVM. *Infinite Study. Webology*. (18).1.1785-1808.
17. Khalid, H., Kashif Zahoor, M., **Riaz, D.**, Arshad, M., Yaqoob, R., & Ranian, K. (2022). Sewage sludge-induced effect on growth, enzyme inhibition, and genotoxicity can be ameliorated using wheat straw and biochar in *pheretima posthuma* earthworms. *Frontiers in Environmental Science*, 10, 888394.
18. N Ahmad, SM Hussain, SM Azam, MM Shahzad, A Noureen, R Yaqoob, M Lateef, A Yawer, **D Riaz**, A Usman., (2022). Effects of Se nanoparticles supplementation on growth performance, hematological parameters and nutrient digestibility of *Labeo rohita* fingerling fed sunflower meal based diet. *Brazilian Journal of Biology*. 84. <https://doi.org/10.1590/1519-6984.253555>.
19. Khalid, M. A., Hussain, S. M., Hussain, A. I., Asrar, M., Amjad, M., **Riaz, D.**, & Arsalan, M. Z. U. H. (2022). Effect of lycopene supplementation on nutrient utilization, hematology, antioxidant status and growth performance of *Labeo rohita* fingerlings fed canola meal-based diet. *Pakistan Journal of Agricultural Sciences*, 59(5).
20. Ali, T., Bashir, M. H., Khan, B. S., Ghaffar, A., **Riaz, D.**, Haq, M. Z., & Nazir, T. (2021). Response of sucking insect pest fauna towards Bt and Non Bt cotton genotypes under varying climatic condition. *Journal of Innovative Sciences*, 7(2), 304-311.
21. Hussain, S. M., Ahmad, N., Shahzad, M. M., Javid, A., Aslam, N., Hussain, M., & **Riaz, D.** (2020). Efficacy of phytase enzyme and citric acid on growth performance, nutrients and mineral digestibility of *Cirrhinus mrigala* fingerlings fed guar meal-based diet. *Iranian Journal of Fisheries Sciences*, 19(3), 1573-1588.
22. **Riaz, D.**, Hussain, M., Sultana, T., & Sultana, S. (2018). Mineral digestibility of *Labeo rohita* fingerlings fed on *Moringa oleifera* seed meal based diets supplemented with probiotics. *International Journal Biosciences*, 13(1), 106-117.
23. Javid, A., Hussain, A. I., Aslam, N., Ali, Q., Hussain, M., Khalid, A., & **Riaz, D.** (2018). Replacement of fish meal with *Moringa oleifera* leaf meal (MOLM) and its effect on growth performance and nutrient digestibility in *Labeo rohita* fingerlings. *Pakistan J. Zool*, 50(5), 1815-1823.
24. Hussain, M., Hussain, S. M., Iqbal, R., Javid, A., Shahzad, M. M., Arsalan, M. Z. H., & Riaz, D. (2017). Effect of citric acid acidified *Moringa oleifera* seed meal based diet on nutrients digestibility and growth performance of *Cirrhinus mrigala* fingerlings. *International Journal of Agriculture & Biology*, 19(4), 719–725.
25. Shahid, M., Hussain, B., **Riaz, D.**, Khurshid, M., Ismail, M., & Tariq, M. (2017). Identification and partial characterization of potential probiotic lactic acid bacteria in freshwater *Labeo rohita* and *Cirrhinus mrigala*. *Aquaculture Research*, 48(4), 1688-1698.
26. Arsalan, M. Z. H., Hussain, S. M., Asrar, M., Anwar, H., Rehan, M. M. H., Shahzad, M. M., **Riaz, D** & Wahab, N. (2016). Effects of *Moringa oleifera leaf meal* (MOLM) based diets on carcass composition and hematology of *Labeo rohita* fingerlings. *Journal of Biodiversity and Environmental Sciences*, 9(1), 214-223.

27. Shahzad, M. M., Hussain, S. M., Jabeen, F., Hussain, A. I., Arsalan, M. Z. H., Ahmad, N., & **Riaz, D.** (2016). Carcass composition and hematological study of *Catla catla* fingerlings fed on phytase supplemented *Moringa oleifera* leaf meal (MOLM) based diet. *Journal of Biodiversity and Environmental Sciences*, 9, 57-68.
28. Hussain, S. M., Ahmad, S., Shahzad, M. M., Arsalan, M. Z. H., **Riaz, D.**, Ahmad, N & Ahmed, A. W. (2016). Mineral digestibility of *Labeo rohita* fingerlings fed on cottonseed meal based diets supplemented with citric acid and phytase enzyme. *International Journal of Biosciences*, 8(2), 25-35.
29. Asrar, M., S. M. Hussain., S. Tabassum, A.I. Hussain., N. Aslam., M. Arshad., M.M. Shahzad., M. Hussain., M. Z. Arsalan., **Riaz, D.**,2016. Effect of citric acid supplementation on growth parameters of *Cirrhinus mrigala* fingerlings fed canola meal-based test diets. *Journal of Biological and Environmental Sciences*.9: 381389.
30. Hussain, S. M., Nisar Ahmad, N. A., Farhat Jabeen, F. J., Arshad Javid, A. J., Nosheen Aslam, N. A., Majid Hussain, M. H., **Riaz, D.**, & Shahzad, M. M. (2015). Effects of citric acid and phytase supplementation on nutrient digestibility and growth performance of *Cirrhinus mrigala* fingerlings fed on corn gluten (30%) meal-based diets. *International Journal of Biosciences*.6, 7. 82-91.
31. Hussain, S. M., Shahzad, M. M., Muhammad Afzal, M. A., Arshad Javid, A. J., Mubarik, M. S., Shah, S. Z. H., ... & **Riaz, D.** (2015). Efficacy of phytase enzyme for increasing mineral digestibility of *Cirrhinus mrigala* fingerlings fed on soybean meal-based diet. 1807-1816.
32. Hussain, S. M., Shahzad, M. M., Afzal, M., Javid, A., Mubarik, M. S., Shah, S. Z. H., & **Riaz, D.** (2015). Efficacy of phytase enzyme for increasing mineral digestibility of *Cirrhinus mrigala* fingerlings fed on soybean meal-based diet. *Pakistan Journal of Zoology*, 47(6), 1807-1816. (IF 0.404).
33. Hussain, S. M., Tasneem Hameed, T. H., Muhammad Afzal, M. A., Mubarik, M. S., Muhammad Asrar, M. A., Shah, S. Z. H., **Riaz, D.**, & Khichi, T. A. A. (2014). Effects of phytase supplementation on mineral digestibility in *Cirrhinus mrigala* fingerlings fed on sunflower meal-based diets. *International Journal of Biosciences*.5(12).173-181.
34. Hussain, S. M., Shahzad, M. M., Jabeen, F., Nasir, S., Afzal, M., Javid, A., **Riaz, D.**, & Furqan, M. (2014). Growth performance and nutrient digestibility of *Cirrhinus mrigala* fingerlings fed on soybean meal-based diet supplemented by phytase. *International Journal of Biosciences.*, 5, 212-221.

### Review Article

1. Hussain, S.M., Khurram, F., Naeem, A., Hussain Shah, S.Z., Sarker, P.K., Naeem, E., Arsalan, M.Z.U.H., **Riaz, D.**, Yousaf, Z., Faisal, M. and Amjad, M., 2024. A review on the prospects and potentials of fishmeal replacement with different animal protein sources. *International Aquatic Research*, 16(1).
2. Lalarukh, Hussain, S.M., Ali, S., Zahoor, A.F., Azmat, H., Nazish, N., Alshehri, M.A., **Riaz, D.**, Naeem, E. and Mahrukh. (2024). Innovation of advanced polymers from seafood waste: Applications of chitin and chitosan. *Polymers for Advanced Technologies*, 35(6), e6471.

### Areas of Research

- Aquaculture & Fisheries
- Biotechnology
- Zoology

### Publication accession

**(As first Scientist Author)**

Eleven lactic acid bacterial strains sequence submitted in **Gene bank of NCBI (National center for biotechnology information, USA)** as First Scientist Author with given Accession numbers assigned.

Isolated code	Identification	Accession No.	Years
1. DR-1	<i>Stenotrophomonas maltophilia</i>	OR016513	2024
2. DR-2	<i>Bacillus cereus</i>	OR016514	2024
3. DR-3	<i>Stenotrophomonas maltophilia</i>	OR016515	2024
4. DR-4	<i>Pseudomonas aeruginosa</i>	OR016516	2024
5. DR-5	<i>Bacillus cereus</i>	OR016517	2024
6. RIMB4	<i>Staphylococcus</i> sp.	KP126903	2014
7. RIL10ii	<i>Weissella</i> sp.	KP126905	2014
8. RGMB2	<i>Bacillus</i> sp.	KP126907	2014
9. RGL6i	<i>Staphylococcus huminis</i>	KP126901	2014
10. CILB2	<i>Enterococcus faecalis</i>	KP126902	2014
11. CGMB 5	Uncultured bacterium clone nck310c02c1	KP126906	2014

**RESEARCH PROJECTS****1<sup>st</sup> Research Project (Awarded Project & Successfully Completed)**

**Title:** Effect of probiotics-based diet on growth, antioxidant, heamatology & Nutrient Digestibility of *Oreochromis niloticus*.

*SRGP HEC project worth One million\_won from HEC at University of Education, Faisalabad Campus.*

**Applied Projects:****1. Research Grants NRP 2025-2026 (Approx. 5.6 million)**

**Title:** Innovation in Aquatic Feed: Costly fish meal and oil replacement for Sustainable Aquaculture of Tilapia (*Oreochromis*)

**2. Research Grants NRP 2025 (Approx. 3.7 million)**

**Title:** Biotechnology for Sustainable Aquaculture: Hormonal Regulation of Reproduction and Gene Expression in Catfish

**3. 8<sup>th</sup> call Pakistan Science Foundation (PSF) 2025 (4 million)**

**Title:** Artificial Intelligence based rapid diagnoses and treatment of bacterial diseases in culturable fish

**4. Research Project RASTA (3.8 million)**

**Title:** The development of micro-economic cost-effective fish industry at Pakistan.

**TRAINING SESSIONS**

- How to write a win-win scientific proposal Two Training at UE Lahore 2023

- IPFP Training of HEC Pakistan
- Faculty Development Program of NAHE HEC Pakistan

### MEMBERSHIP OF LEARNED SOCIETIES

- Member of American Society for Microbiology, America
- Formal In-charge The Zoological Society, Government College Samanabad, Faisalabad
- Formal General Secretary of the Zoological Society Government College Faisalabad

### PROFESSIONAL SKILLS

- Co-Stat, MSTATC and MINITAB (Statistical Analysis Software)
- Physico-chemical analysis of water and hydrological analysis of soil for site selection and feasibility of fish pond construction
- Hypophysiation (Artificial Breeding of Major & Chinese Carps)
- Chromatography (Specifically HPLC)

### Oral PRESENTATIONS

- i. As a **International Oral speaker** in 9th International Conference Cukurova Agriculture and veterinary Congress 2025 Istanbul Türkiye, 03-05-24 (Online Mode)
- ii. As a **International Oral speaker** in International Helich Congress on Multidisciplinary Scientific Research 2025, Slirt University, Ege University and IKSAD Institute Türkiye. 14-15-02-25 (Online Mode)
- iii. As a **International Oral speaker** at the International Conference on health science, occupational health and safety. Igdir University and IKSAD Institute Türkiye. 14-16-April 25 (Online Mode)
- iv. As a **International Oral speaker** in 10th International Conference Cukurova Agriculture and veterinary Congress 2025. Ege University and IKSAD Institute Türkiye. 22-23-June-25 (Online Mode).
- v. As a **International Oral speaker** in 10th International Mardin Artuklu Scientific Research Conference, Ege University, Faculty of economic and Administrative sciences and IKSAD Institute Türkiye. 13-15-Jan-2025 (Online Mode)
- vi. As **International Oral Presenter** in World Fisheries Congress in Seattle, Washington, USA on March 3-7, 2024. (Online Mode)
- vii. As **International Oral speaker** in 9<sup>th</sup> International Istanbul Scientific Research Congress on May14-15, 2022 and orally presented the paper entitled "Efficacy of Probiotics Supplementation on Growth and Nutrient Digestibility of *Oreochromis niloticus* Fingerlings Fed *Moringa olifera* Oilseeds By-Products Based Test Diets".

- viii. As **Oral National Speaker** in 4<sup>th</sup> International on Applied Zoology on November 24-25, 2021 entitled “Efficacy of probiotics supplementation on growth and nutrient digestibility of *Cirrhinus mrigala* fingerlings fed *Moringa olifera* oilseeds by-products based test diets”.
- ix. As **Oral National Speaker** in 4<sup>th</sup> International Conference on “New Trends in Biological Science” at University of Okara, on March 21-22, 2022 entitled “Efficacy of lycopene supplementation on growth and hematology of *Cirrhinus mrigala* fingerlings fed canola meal-based diet”.
- x. As Participant in 1<sup>st</sup> International Two Days Conference on “Zoological Emerging Scientific Trends 2022” on January 18-19, 2022.
- xi. As Pakistanis Representor in Online training on “Role of Innovative Primary Health care for Sustainable Development” through collaboration of African-Asia Rural Development Organization (AARDO) and IITM Chennai India on March 22-25, 2022.
- xii. As participant in International webinar of Bridging borders series for celebrating international wetlands day held on 2nd February 2022.
- xiii. As Participant and successful completion of all module of free online course on plagiarism in academic research conducted by lalatendu bidyadhara kumar barik on youtube from 15.05.2022 to 26.05.2022.
- xiv. As participant in 1<sup>st</sup> International conference on recent approaches in plant sciences (raps-2022) on 30-31 March 2022 organized by UE Lahore.
- xv. As participant in International webinar on “Global trends in combating Environment and Agriculture issues” held on 2nd February 2022.
- xvi. As Pakistanis Representor in World Research Summit on “Qualitative research Methodology” through collaboration of IQAC Pareshkar College of Global Exchange, India on March 25, 2022.
- xvii. As Pakistanis Representor in International Workshop on “Development Listening and Speaking skills in Children of Special care” through collaboration of Education for special Children by Ebily on April 24, 2022.

### ABSTRACT PUBLICATIONS

1. Danish Riaz, Fayyaz Rasool, Shagufta Andleeb, Syed Makhdoom Hussain, Shakeela Parveen, Ali Hassan, Amina Ayub, Sana Aziz, Mati Ullah. 2024. Partial Phsio-chemical Characterization and Identification of Microbial Isolates Strains from Gut of Major Carp. World Fisheries Congress 2024
2. Danish Riaz, Syed Makhdoom Hussain, Fayyaz Rasool, Muhammad Nosheed, Shakeela Parveen, Azher Rasool, Adnan Khalid, Nisar Ahmad, Matti Ullah. 2023. “Efficacy of isolates strains on growth and hematological analysis of *Oreochromis niloticus* fingerlings”. International Congress on Scientific Research.

3. Danish Riaz<sup>1\*</sup>, Syed Makhdoom Hussain<sup>2</sup>, Fayaz Rasool<sup>1</sup>, Azher Rasool<sup>2</sup>, Adnan Khalid<sup>2</sup>, Nisar Ahmad<sup>3</sup>, Muhammad Mudassar Shahzad<sup>1</sup>, Zubair ur Hassan Arsalan. 2023. Efficacy of multi-strains isolates probiotics supplementation on growth and nutrient digestibility of *Oreochromis niloticus* fingerlings fed *Moringa olifera* oilseeds by-products-based test diets. 6th International Conference on Applied Zoology (ICAZ-2023).
4. Danish Riaz<sup>1</sup>, Ali Hassan<sup>\*</sup>, Syed Makhdoom Hussain<sup>2</sup>, Fayyaz Rasool<sup>1</sup>, Awais Maqsood<sup>2</sup>, Majid Hussain<sup>3</sup>, Muhammad Salman. 2022. "Partial physio-chemical characterization and identification of microbial strains from gut of Major carps". 5th International Conference on Applied Zoology (ICAZ-2022).
5. Danish Riaz<sup>1\*</sup>, Syed Makhdoom Hussain<sup>2</sup>, Fayyaz Rasool<sup>1</sup>, Adnan Khalid<sup>2</sup>, Shakeela Parveen<sup>3</sup>. 2023. Efficacy of probiotic on growth and hematological analysis of *Catla catla* fingerlings. 6 th International Conference on Applied Zoology. Abstract O-5/ICAZ-2023.
6. Naila Hamidullah<sup>1</sup>, Muhammad Mudassar Shahzad<sup>1</sup>, Fatima Yasin<sup>1</sup>, Sadia Habib<sup>1</sup>, Muqadas Jabbar<sup>1</sup>, Waseem Abbas<sup>1</sup>, Danish Riaz<sup>2</sup>. 2023. Study of Nigella sativa seed meal on Improvement of Mineral Absorption and Body Composition in *Cyprinus carpio* fingerlings. 6 th International Conference on Applied Zoology.
7. Adan Naeem, Syed Makhdoom Hussain, Danish Riaz, Adnan Khalid, Eman Naeem. 2023. Metallic Zinc-Oxide Nanoparticles in the Diet of *Cirrhinus mrigala* Fingerlings: Effects on Growth, Nutrient Digestibility, Carcass Composition and Blood Indices. 6 th International Conference on Applied Zoology. Abstract O-76/ICAZ-2023.
8. Eman Naeem, Syed Makhdoom Hussain, Danish Riaz, Adnan Khalid, Adan Naeem. 2023. Evaluation Of Growth, Nutrient Absorption, Body Composition And Blood Indices Under Dietary Exposure Of Iron Oxide Nanoparticles In Common Carp (*Cyprinus carpio*). 6 th International Conference on Applied Zoology. Abstract O-82/ICAZ-2023.
9. Mati Ullah<sup>1</sup>, Fayyaz Rasool<sup>2</sup>, Shakeela Parveen<sup>3</sup>, Shahzad Ali<sup>4</sup>, Danish Riaz<sup>5</sup>. 2023. Antibiotic Resistance and its Gene Profile in *Escherichia coli* Isolated from Diseased Farm-Raised Carps in Punjab, Pakistan. 6 th International Conference on Applied Zoology. Abstract O-162/ICAZ-2023.
10. Fayyaz Rasool<sup>1\*</sup>, Mati Ullah<sup>2</sup>, Shakeela Perveen<sup>3</sup>, Shahzad Ali<sup>4</sup>, Danish Riaz<sup>5</sup>. 2023. Molecular Characterization And Antimicrobial Resistance Among Diarrheagenic And Non-Diarrheagenic *Escherichia coli* From Healthy And Diseased Freshwater Farmed Fish. Abstract O-163/ICAZ-2023.
11. Muhammad Adnan Khalid, Syed Makhdoom Hussain, Danish Riaz, Adan Naeem, Eman Naeem. 2023. Potential Use of Biochar as A Dietary Supplement in Aquaculture: Assessing the Growth, Nutrient Absorption, Carcass Composition, Hematology And Mineral Status In *Labeo rohita* Fingerlings. Abstract O-208/ICAZ-2023.

## LANGUAGES

- English
- Urdu

➤ Punjabi

## EVENT/SEMINAR ORGANIZER HONORS AND AWARDS

### CONFERENCES/SEMIBARS/WORKSHOPS ETC AS ORGANIZED:

- **As Organizer** in International Colloquium on applied Zoology: Sustainable aquaculture and Fisheries for food security on UEFC18-11-2025 at UE Faisalabad Campus
- **As Organizer** in National Seminar on Commercial Aquaculture Awareness workshop on UEFC18-11-2025 at UE Faisalabad Campus
- **As Secretary** in National Seminar on Use of GPS, GIS and advanced mapping in scorion study 2025 UEFC513 at UE Faisalabad Campus
- **As Secretary** in National Seminar on Smog awareness on 04-11-2025 at UE Faisalabad Campus
- **As Organizer** in National seminar (Physical Mode) on “Fish Industry Promotion” in collaboration of UAF. On 26<sup>th</sup>, October, 2023, UE Faisalabad Campus
- **As Organizer** in National Business Gala (Physical Mode) on “Enterneurshipe business Gala 2023” on 19<sup>th</sup>, 2023 at UE Faisalabad Campus
- **As Secretary** National Seminar/ Training Workshop on “Punjab Heat Management Plan” 21<sup>st</sup> September 2023 at UE Faisalabad Campus
- **As Organizer** in International Seminar/Webinar on “MEXT scholarship” on 12 October, 2023 at UE Faisalabad Campus
- **As Organizer** in “Two Day training on Taxidermy” 31<sup>th</sup> Jan. 1-February 2022. Department of Zoology, UE Faisalabad Campus
- **As Organizer** in Pet Exhibition “World Wildlife conservations” 21<sup>st</sup> December, 2022. Organized by Department of Zoology, UE Faisalabad Campus
- **As Organizer** in One Day International Seminar “Identification of species” on 7<sup>th</sup> December, 2022. Department of Zoology, UE Faisalabad Campus
- 2<sup>nd</sup> International two-day virtual conference of Zoology “Zoological Emerging Scientific Trends (ZEST)- Organized by Department of Zoology University of Education Lahore.
- **As Organizer** in One-day International Seminar (Physical Mode) on “Molecular Dynamics of Bone Development” to be held on June 22<sup>nd</sup> 2022
- **As Organizer** in One Day International seminar on role of syringes in Nanotechnology on 04 July 2022
- **As Organizer** in A National seminar/ Training workshop conducted on “Statistics for Science- Application of R-studio” (01-06-2022)
- **As Organizer** in One-day Seminar/Project Exhibition on “Promotion of Aquaculture” on 20<sup>th</sup> July 2022
- **As Organizer** in One Day Seminar on “How to published in High Impact Factor” on 24 June 2022
- **As Oral Presenter**, INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCHES CONFERENCE October 7-8, 2023/ ANKARA Turkey

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## National Workshops/Seminars/Conference as Participant

- As representative Member from Pakistan in International Training on “A Panorama of Affordable Innovative Technologies and Solutions for Rural Development” From 22 March to 01 April 2020 at Virtual platform of **AFRICAN-ASIAN RURAL DEVELOPMENT ORGANIZATION (AARDO) New Delhi, India**
- As Representative member from Pakistan in international Training workshop organized by **ICESO Kingdom Morocco, Rabat** on 14-15 December 2020
- As Oral Presenter in International conference on Applied Zoology 2020 at Quid-Azam University Islamabad
- As Poster-Presenter in **1<sup>st</sup> International Industrial Chemistry from Feb 26-28<sup>th</sup>, 2021 at University of Engineering & Technology, Karachi**
- An active certified participant in COVID-19 Pandemic And Role Of Microbiologist Organized by **American Society for Microbiology**
- An active certified participant in International Fisheries Day on 21 November organized by University of Education, Lahore
- Certificate of Diploma of Clinical Biochemistry in Agriculture University Faisalabad.
- Certificate of “ Training workshop on Wetland Management 2012 from G.C University Faisalabad
- Certificate of “ Fisheries Department Punjab Conference at Chama Lake district Mianwali
- Certificate of “Fisheries Conference From G.C University, Faisalabad Seminar Organizer of Govt. Punjab Fisheries Department

## STUDENTS UNDER SUPERVISION

Sr. No.	Title Thesis Dissertation	Students/Registration	Degree Program/Years	Remarks
1	Growth, Carcass Composition, Microbial and Biochemical Study of Indian Major Carps Fed with Similar Feeding Regime Under Different Culture Conditions	Zeeshan Ashraf 23-UE-10308	PhD Zoology/ 2023-2026	Enrolled
2	Development Pattern, Hatching, Survival Rate, And Growth Potential of Major Carps During the Early and Late Breeding Season under Hatchery Conditions	MUHAMMAD MOAVIA Reg No: 23-UE-10310	PhD Zoology/ 2023-2026	Enrolled

3	Phenotypic, molecular and therapeutic insights of lerneosis in farmed carp from district Chiniot And Faisalabad	Ghazala Tahir Reg No. 24-UE-14504	PhD Zoology/ 2024.2027	Enrolled
4	Efficacy of commercial available feed on gene expression, growth Hormonal stress and reproductive hormone in Zebrafish.	Tariq Azam Reg No.24-UE-14502	PhD Zoology/ 2024.2027	Enrolled
5	“Nutritional Evaluation of Black Solider Fly ( <i>Hermetia illusece</i> ) Larvae Meal As An Alternative Source of Protein for <i>Catla Catla</i> Fingerlings”	Nisha Ahsan Reg No: 24-UE-14456	MS Zoology/ 2024-2026	Enrolled
6	Textile wastewater bio-treatment through metal tolerant bacteria and reuse for aquaculture	Sahar Nazir Reg No: 24-UE-14465	MS Zoology/ 2024-2026	Enrolled
7	A Comparative Analysis of the Structure, Function, and Resistance of The Mitochondrial Genome of The <i>Lernaea Cyprinacea</i> (Anchor Worm”	Ibrahim Tariq Reg No: 24-UE-14462	MS Zoology/ 2024-2026	Enrolled
8	“The Effect Of Oleoresin Paprika (Red Pepper) On Growth and Pigmentation Of Koi Carp ( <i>Cyprinus Carpio</i> )”	MOQUDAS FATIMA 24-UE-14470	MS Zoology/ 2024-2026	Enrolled
9	“Efficacy Of Black Solider Fly ( <i>Hermetia illusece</i> ) Larvae Meal on Growth, Haematology and Digestive Enzyme For <i>Labeo rohita</i> (Rohu) Fingerlings”	ANIQA BIBI Reg No: 24-UE-14458	MS Zoology/ 2024-2026	Enrolled
10	“Genomic and functional analysis of the mitochondrial genome in <i>Argulus foliaceus</i> : Implications for resistance and adaptation”	Abdul Ahad Reg No: 24-UE-14481	MS Zoology/ 2024-2026	Enrolled
11	Machine Learning Approaches for Automated Identification of Dropsy Disease in Fish	Rabia Hassan 24-UE-10114	MS Zoology/ 2024-2026	Pass-out
12	Isolation and Characterization of Metal reducing Bacteria for Bioremediation and Recycling of Aquaculture Water	Muhammad Yousif 24-UE-10107	MS Zoology/ 2024-2026	Pass-out

13	"Studies on Antioxidant and Antimicrobial Potential of Sohanjna ( <i>Moringa Oleifera</i> Leaves) as A Natural Food Preservative for Enhancing Shelf Life of Rohu ( <i>Labeo Rohita</i> ) Meat"	Ijaz Ahmad 23-UE-15685	MS Zoology/ 2023-2025	Pass-out
14	Efficacy of orange peel powder on growth performance and hematology of Rahu ( <i>Labeo rohita</i> ) Fingerlings	Madiha Hayat 22-UE-05293	MS Zoology/ 2024	Pass-out
15	Efficacy of Black cumin ( <i>Nigella sativa</i> ) on the growth performance and hematological indices of Thaila ( <i>Catla catla</i> ) fingerlings	Zunaira Arif 22-UE-05277	MS Zoology/ 2024	Pass-out
16	Effects of basal seeds ( <i>Ocimum basilicum</i> ) on growth performances and hematological Indices of Rohu ( <i>Labeo rohita</i> ) Fingerlings	Ammara Altaf 22-UE-05281	MS Zoology/ 2024	Pass-out
17	In vivo Bioactivity of mango ( <i>Mangifera indica</i> ) peel extracts on growth performance of Albino mice ( <i>Mus musculus</i> )	Muhammad Manan Khan 19-UE-02887	MS Zoology/ 2024	Pass-out
18	Micronutrients compositions of human food consumption and its role in female Obesity	Sadaf Asghar 21-UE-05290	MS Zoology/ 2023	Pass-out
19	Dietary compositions of human food consumption and its effects on male Obesity and empirical data analysis	Aisha Asghar 21-UE-04580	MS Zoology/ 2023	Pass-out
20	Partial Phsio-chemical Characterization and identification of Microbial Isolates Strains from Gut of Major Carp for Diet of <i>Oreochromis niloticus</i>	Ali Hassan 21-UE-04979	MS Zoology/ 2023	Pass-out
21	Effeicacy of probiotic on growth and hematological anaysis of <i>oreochromis niloticus</i> fingerlings	MUHAMMAD NOSHEED 18-UE-03346	BS Zoology/ 2022	Pass-out
22	"Phylogenitic Analysis of Bacterial Infection Causing Agents in <i>Oreochromis niloticus</i> "	MUHAMMAD SALMAN 18-UE-02829	BS Zoology/ 2022	Pass-out

23	Toxicological effect of micro-plastic on growth and hematology of <i>Labeo rohita</i> fingerlings fed commercial based diet	Muhammad Ikram Khan 18-UE-02829	BS Zoology/ 2022	Pass-out
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**M. Phil. Thesis:** “Culturable diversity of lactic acid bacteria in fresh water *Labeo rohita* and *Cirrhinus mrigala*.”

**Ph. D. Thesis** “Efficacy of probiotics supplementation on growth, carcass composition and nutrient digestibility of Indian major carp fingerlings fed oilseeds by-products-based diets”.

### EXTERNAL EXAMINER

1. **M. Phil. Thesis** viva voice examination of Khudeja Afroz Roll No 94001, supervised by Dr. Azhar Rasul dated 01.09.22.
2. **M. Phil. Thesis** viva voice examination of Miss Faiza Rafique Regd. # 2020-ag-1059, supervised by Dr Shakeela Parveen vide CE 1109 dated 08.09.22.
3. **M. Phil. Thesis** viva voice examination of Mehak Arshad Roll No 2245K, supervised by Dr. Aqeela Zahra dated 15.11.2022.
4. **M. Phil. Thesis** viva voice examination of Urwa Iqbal Roll No 884K supervised by Dr. Aqeela Zahra dated 15.11.2022.

### RESEARCH WORK

5. **M. Phil. Thesis** viva voice examination of Zikra Roll No 1241K, supervised by Dr. Aqeela Zahra dated 15.11.2022.
6. **M. Phil. Thesis** viva voice examination of Zoya Rohail Roll No 2019K supervised by Dr. Aqeela Zahra dated 15.11.2022.
7. **M. Phil. Thesis** viva voice examination of Samina Serwar Roll No 5354K 2019K supervised by Dr. Adeel Khalid dated 15.11.2022.
8. **M. Phil. Thesis** viva voice examination of M Anees Tabasam Roll No (USKT/20104024-112) supervised by Dr. Adeel Khalid dated 21.07.2023.
9. **M. Phil. Thesis** viva voice examination of Mamona Komal Roll No (USKT/20104024-044) supervised by Dr. Rabia Shabir dated 21.07.2023.
10. **M. Phil. Thesis** viva voice examination of Kashaf Fazal Keram Roll No (USKT/21204024-011) supervised by Dr. Saima Ashraf dated 21.07.2023.
11. **M. Phil. Thesis** viva voice examination of Sidra Maqsood Roll No (USKT/20104024-034) supervised by Dr. Rabia Shabir dated 21.07.2023.
12. **M. Phil. Thesis** viva voice examination of Tayyeba Mumtaz Roll No (USKT/20104024-25) supervised by Dr. Saadia Tabusum dated 21.07.2023.
13. **M. Phil. Thesis** viva voice examination of Zill -e-Urooj Sana Roll No (USKT/21204024-001) supervised by Dr.M Amjad Awan dated 21.07.2023.
14. **M. Phil. Thesis** viva voice examination of Anum Shehzadi Roll No (USKT/21104024-129)

- supervised by Dr.Sadaf Alyas dated 06.05.2024.
15. **M. Phil. Thesis** viva voice examination of ASAD SHABBIR Roll No (USKT/22204024-009) supervised by Dr.Saima Ashraf dated 06.05.2024.
  16. **M. Phil. Thesis** viva voice examination of MUHAMMAD AWAIS Roll No (USKT/22204024-025) supervised by Dr.Saima Ashraf dated 06.05.2024.
  17. **M. Phil. Thesis** viva voice examination of Ghulam Fiza Roll No (USKT/21104024-126) supervised Dr.Saima Ashraf dated 06.05.2024.
  18. **M. Phil. Thesis** viva voice examination of RIMSHA IMTIAZ Roll No (USKT/22204024-023) supervised by Dr.Saima Ashraf dated 06.05.2024.
  19. **M. Phil. Thesis** viva voice examination of Mahnoor Zaidi Roll No 224239 supervised by Prof Dr.Saima Sultana dated 20.10.2023.
  20. **M. Phil. Thesis** viva voice examination of Miss Asra Wajieha Regd. # 2021-ag-1575 supervised by Dr. Shakeela Parveen vide CE 1650 dated 21.09.2023.
  21. **M. Phil. Thesis** viva voice examination of Miss Ayesha Zia Regd. # 2021-ag-1549 supervised by Dr. Shakeela Parveen vide CE 1666 dated 21.09.2023.
  22. **M. Phil. Thesis** viva voice examination of Sajid Ali Khan Roll No. M-ZOO-22302 supervised by Dr. Nisar Ahmad dated 26.07.2024.
  23. **M. Phil. Thesis** viva voice examination of Munibah Rariq Roll No. M-ZOO-22307 supervised by Dr. Nisar Ahmad dated 26.07.2024.
  24. **BS Thesis** viva voice examination of Muhammad Aftab Regd. # 20-UE-06534 supervised by Dr. Rana Muhammad Kamran Shabbir dated 27.05.2024.
  25. **BS Thesis** viva voice examination of Arif Naeem Regd. # 20-UE-06928 supervised by Dr. Rana Muhammad Kamran Shabbir dated 27.05.2024.
  26. **BS Thesis** viva voice examination of Furqan Haider Regd. # 20-UE-06367 supervised by Dr. Rana Muhammad Kamran Shabbir dated 27.05.2024.

## ACADEMIC WORK

### TO WHOM IT MAY CONCERN

The following courses have been taught by **Dr. Danish Riaz** from Fall 2021 to Spring 2025.

Fall 2021					
Program	Subject Name	Subject Code	Cr. Hrs.	Semester	Shift
MSc (Zoology)	Evolution and Principle of Systematics	ZOOL3116	4(3+1)	2 <sup>nd</sup>	Morning
BS (Zoology)	Animal Behaviors	ZOOL3114	1	5 <sup>th</sup>	Morning
BS (Chemistry)	Principle of Animal life-I	ZOOL1111	4(3+1)	1 <sup>st</sup>	Morning
BS (Zoology)	Fish culture	ZOOL4140	3(2+1)	7 <sup>th</sup>	Morning

BS (Zoology)	Animal Behaviors	ZOOL3114	3(2+1)	5 <sup>th</sup> (Visit)	Evening
BS (Zoology)	Economic Zoology	ZOOL4137	3(2+1)	7 <sup>th</sup> (Visit)	Evening
<b>Spring 2022</b>					
<b>Program</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Cr. Hrs.</b>	<b>Semester</b>	<b>Shift</b>
MS (Zoology)	Fish Nutrition	ZOOL5157	3(3+0)	2 <sup>nd</sup>	Morning
MSc (Zoology)	Economic Zoology	ZOOL4137	1	3 <sup>rd</sup>	Morning
MSc (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)	4 <sup>th</sup>	Morning
BS (Zoology)	Wildlife	ZOOL3119	2(2+0)	6 <sup>th</sup>	Morning
BS (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)	8 <sup>th</sup>	Morning
BS (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)	8 <sup>th</sup> (Visit)	Evening
<b>Fall 2022</b>					
<b>Program</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Cr. Hrs.</b>	<b>Semester</b>	<b>Shift</b>
BS (Zoology)	Research Methodology	UERM5111	3(3+0)	1 <sup>st</sup>	Morning
MSc (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)	4 <sup>th</sup>	Morning
BS (Zoology)	Animal Behaviors	ZOOL3114	3(2+1)	5 <sup>th</sup>	Morning
BS (Zoology)	Economic Zoology	ZOOL4137	3(2+1)	7 <sup>th</sup>	Morning
BS (Zoology)	Economic Zoology	ZOOL4137	3(2+1)	7 <sup>th</sup>	Evening
BS (Zoology)	Animal Behaviors	ZOOL3114	3(2+1)	5 <sup>th</sup> (Visit)	Evening
<b>Spring 2023</b>					
<b>Program</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Cr. Hrs.</b>	<b>Semester</b>	<b>Shift</b>
PhD (Zoology)	Trends in Fish Nutrition	ZOOL7148	3(3+0)	1 <sup>st</sup>	Morning
MS (Zoology)	Fish Nutrition	ZOOL5157	3(2+1)	2 <sup>nd</sup>	Morning
BS (Zoology)	Fish Feeding Management	ZOOL4142	3(2+1)	8 <sup>th</sup>	Morning
BS (Zoology)	Fish Feeding Management	ZOOL4142	3(2+1)	8 <sup>th</sup>	Evening
BS (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)	8 <sup>th</sup>	Morning
BS (Zoology)	Evolution and Principle of Systematics	ZOOL3116	4(3+1)	6 <sup>th</sup> (Visit)	Evening
<b>Fall 2023</b>					
PhD (Zoology)	Trends in Molecular Biology	ZOOL7216	3(2+1)=4	2 <sup>nd</sup>	Morning
MSc (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)=4	4 <sup>th</sup>	Morning
BS (Zoology)	Economic Zoology	ZOOL4137	3(2+1)=4	7 <sup>th</sup> (Visit)	Morning
BS (Zoology)	Economic Zoology	ZOOL4137	3(2+1)=4	7 <sup>th</sup> (Visit)	Morning
<b>Spring 2024</b>					
PhD (Zoology)	Aquaculture Nutrition	ZOOL7120	3(3+0)	2 <sup>nd</sup>	Morning
MS (Zoology)	Applied Fisheries	ZOOL5161	3(3+0)	2 <sup>nd</sup>	Morning
BS (Zoology) A	Wildlife	ZOOL3119	2(2+0)	6 <sup>th</sup>	Morning
BS (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)=4	8 <sup>th</sup>	Morning
<b>Spring 2025</b>					
BS (Zoology)	Zoogeography and Paleontology	ZOOL4127	3(2+1)=4	8 <sup>th</sup>	Morning
BS (Zoology)	Principles of Fish Biology	ZOOL4157	3(2+1)=4	8 <sup>th</sup>	Morning
PhD (Zoology)	Genetic Resources and Conservation	ZOOL7169	3(3+0)	2 <sup>nd</sup>	Morning

### Convener/Members University Level Committee

**(i) Coordinator**

**Coordinator**, Department of Zoology UE Faisalabad Evening classes at University of Education, Faisalabad Campus vide notification UE/R/2023/270, dated June 05-2023.

**(ii) Co-Advisor of Society**

Notification vide UE/R/2023/1960, Dated 08-8-2023 as Co-advisor of Environmental Protection Society at the University of Education, Faisalabad Campus.

**(iii) Convener /In-charge/Convener of Committees**

**a. Convener**, Committee constituted for Intra-Campus Annual Floriculture Competition, 09-03-2023 vide Notification UEFC/2023/1227 as Convener of Media coverage Committee at University of Education, Faisalabad Campus.

**b. Convener**, Committee constituted for Intra-Campus Annual Prize Distribution Ceremony, Sport Gala, April, 01-2022 vide Notification UEFC/2022/369 as Convener of Refreshment Committee at University of Education, Faisalabad Campus.

**(iv) Secretary/Member of Committees**

**1. Member**, Committee constituted the Interview selection of Visiting Faculty, 2024 at University of Education, Faisalabad Campus, vide notification No. UEFC/2024/422, dated August 13, 2024.

**2. Member**, Committee constituted the Interview of PhD Committee for Admission fall 2024 (22-07-2024) at the University of Education, Faisalabad Campus, vide notification No. UEFC-A & R-2024/365, dated July19, 2024.

**3. Member**, Committee constituted the Admission fall, 2024 at University of Education, Faisalabad Campus, vide notification No. UEFC/A&R/2024/196, dated April 30, 2024.

**4. Secretary**, as constituted the Departmental Synopsis Evaluation Committee MS/M.Phil. vide Notification no. UEFC/2022/777, dated November 08, 2022.

Higher Education Commission, Pakistan Approval to launch of PhD Zoology at University of Education, Faisalabad Campus vide notification No. D/2022/QAD/NOC/HEC/UOE/L/PhD/Zoology/122, dated December 08-2022.

**5. Member**, Higher Education Commission, Pakistan Approval to launch of PhD Zoology at University of Education, Faisalabad Campus vide notification No. D/2022/QAD/NOC/HEC/UOE/L/PhD/Zoology/122, dated December 08-2022.

6. **Member**, International Fisheries and Aquaculture Conference (08-9,2023) collaboration of University of Education, Lahore with Punjab University Lahore vide notification No. 12837, dated February 03-10, 2023.
7. **Member**, 2<sup>nd</sup> Two days International Conference of Zoology 2023 (March1,2 ,2023) at University of Education, Lahore vide notification No. UE/DD-G/2023/382, dated February, 06-2023 in Press, Media and Advertisement Committee.
8. **Member**, Selection of Visiting Faculty Committee, for the semester fall 2023 at University of Education, Faisalabad Campus vide notification No. UEFC/2023/1654, dated July 17, 2023.
9. **Member**, Committee constituted the purchase Committee for University of Education, Faisalabad Campus, vide notification No. UEFC/2023/1181, dated February 23, 2023.
10. **Member**, 2<sup>nd</sup> Two days International Conference of Zoology 2023 (March1,2 ,2023) at University of Education, Lahore vide notification No. UE/DD-G/2023/382, dated February, 06-2023 in Overall Venue and Hall Management Committee.
11. **Member**, as constituted the Admission Committee Fall 2023 at University of Education, Faisalabad Campus, vide notification No. UEFC/2023/1566, dated June 16, 2023.
12. **Member**, as constituted the National Seerat Committee (November 16, 2023) at University of Education, Faisalabad Campus, vide notification No. UEFC/2023/945, dated October 10, 2023 in Print and Publication Committee
13. **Member**, as constituted the Entry Test Conducting Committee of English Access Micro-scholarship, August 08, 2023, at University of Education, Faisalabad Campus, vide notification No. UEFC/2023/1782, dated August 07, 2023.
14. **Member**, as constituted the UMS Data Entry and Data Verification Committee of English Access Micro-scholarship, August 08, 2023, at University of Education, Faisalabad Campus, vide notification No. UEFC/2023/1565, dated June 16, 2023.
15. **Member**, as constituted the Athletics Committee of Sport Gala, 2023 (March 06,07 2023, at University of Education, Faisalabad Campus, vide notification No. UEFC/2023/, dated March 2023.
16. **Member**, as constituted the Admission Committee of Fall, 2022 at University of Education, Faisalabad Campus,
17. **Member**, as constituted the UMS Data Entry and Data Verification Committee of Fall, 2022 at University of Education, Faisalabad Campus,
18. **Member**, as constituted the Admission Committee of Spring, 2022 at University of Education, Faisalabad Campus, vide notification No. UEFC/2022/102-A, dated February 08, 2022.
19. **Member**, as constituted the Table Tanis Committee of Sport Gala, 2022 (March 21-25, 2022, at University of Education, Faisalabad Campus, vide notification No. UEFC/2023/193, dated March 2, 2022.

**20. Member**, as constituted the Class-In charge of MSc Zoology, at University of Education, Faisalabad Campus, vide notification No. UEFC/ZOOL/2022/103, dated September 28, 2022.

## REFERENCES

- 1. Dr. Syed Makhdoom Hussain**  
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