

Dr. Muhammad Uzair Akhtar

Current Position: Assistant Professor, Animal Nutrition, CUVAS, Bahawalpur

Qualification: DVM, PhD (Animal Nutrition)

Email: uzairakhtar@cuvas.edu.pk; Contact: +92-345-8728598



Areas of Interest

- ✓ Dairy Nutrition
- ✓ Feed Formulation using different programs
- ✓ Transition Cow Nutrition
- ✓ Aflatoxins in Feed and Milk
- ✓ Feeding Behavior
- ✓ Precision Nutrition

Journal Editor

- 🏠 Assistant Editor: Open Journal of Agricultural Research, Scientific Publications, USA
- 🏠 Editorial Board Member: Animal Review, Conscientia Beam Publications, USA
- 🏠 Editorial Board Member: Agriculture and Food Science Research, Asian Online Publishing Group, USA
- 🏠 Editorial Review Board Member: Asian Journal of Agriculture and Rural Development, AESS
- 🏠 Editorial Board Member: Edelweiss Applied Science and Technology, Learning Gate Publishers, USA
- 🏠 Associate Editor: Cholistan Journal of Veterinary & Animal Sciences, Pakistan

Journal Reviewer

1. Scientific Reports
2. Plos One
3. Italian Journal of Animal Science
4. Journal of Animal Physiology & Animal Nutrition
5. Translational Animal Science
6. Journal of King Saud University - Science
7. Tropical Animal Health and Production
8. Turkish Journal of Veterinary and Animal Sciences
9. South African Journal of Animal Science
10. Journal of Animal and Plant Sciences
11. Veterinary Medicine and Science
12. BMC Veterinary Research
13. Frontiers in Veterinary Science
14. Veterinary Research Communications

Teaching/Research Experience

- 13/03/2024-present: Assistant Professor, Animal Nutrition, CUVAS, Bahawalpur
- 14/09/2023-12/03/2024: Visiting Lecturer, Animal Nutrition, CUVAS, Bahawalpur
- 03/10/2022-30/06/2023: Research Officer, CUVAS, BWP
- 31/08/2021-30/09/2022: Visiting Lecturer, Punjab University, Lahore
- 01/07/2019-20/10/2021: Research Associate, UVAS, Lahore; HEC
- 07/10/2016-06/06/2017: Research Associate, UVAS, Lahore; Nestle Pakistan

Academic Qualification

2022: PhD Animal Nutrition, University of Veterinary and Animal Sciences, Lahore

2017: MPhil Animal Nutrition, University of Veterinary and Animal Sciences, Lahore

2013: DVM: University of Veterinary and Animal Sciences, Lahore

Memberships

- American Registry of Professional Animal Scientists
- FAO e-Agriculture member
- Young European Biologists
- American Dairy Science Association (2021)
- Nutritionists Association of Pakistan
- Pakistan Veterinary Medical Council
- North American Veterinary Community
- The ANH Academy Science-Policy Platform
- Global Union of Zoological Institutions
- Alumni UVAS, Lahore

Trainings

- ❖ Faculty development training “AI Literacy for Faculty Members; 27 August to 1 September, 2026, organized by **HEC, Pakistan**.
- ❖ HEC, Faculty development training under National Outreach Program for Higher Education Faculty; 21 April to 8 May, 2025, organized by **NAHE, HEC, Pakistan**.
- ❖ Managing TMR Mixers Using AI with Dr. Mike Hutjens, Training program completed on 5 August 2026 organized by online platform Ruminants-AI, USA.
- ❖ Blackboard Learning Management System Team Enablement; 1 & 14 July, 2025, organized by **HEC and CUVAS**.
- ❖ Using Artificial Intelligence to Optimize Dairy Cow Diets, Training program completed on 13 March 2026 organized by online platform Ruminants-AI, USA.
- ❖ Introduction to the integration of animal tracking and remote sensing, online training under ARSET program held on 20 May and 22 May, 2025, by the National Aeronautics and Space Administration, **NASA, USA**.

Students Supervision

Current Supervision: 3 MPhil Animal Nutrition under supervision. 6 MPhil students supervisory member

Produced: 4 MPhil produced as supervisory committee member

Publications

Article Title/ Details	Journal/ Publisher	Impact Factor	DOI/URL
Wu, X., Rahman, A. *, Yu, H. *, Akhtar, M.U. * , Ma, C., Zhang, J., Yu, L., Li, L., Sattanathan, G., Sherzada, S. and Lu, B., 2026. Impact of lutein supplementation on liver health, oxidative metabolism, gut microbiota, and growth performance in high-fat diet fed mice. <i>Nutrients</i> , 18(15): 2414.	Nutrients	IF: 5.8	https://doi.org/10.3390/nu18152414
Pasha, T.N. [†] , Akhtar, M.U.[†] and Haque, M.N., 2026. Relation of aflatoxin M ₁ contamination with milk production, health, and reproductive performance of commercial dairy herds in Punjab, Pakistan. <i>Mycotoxin Research</i> , 42(1): 3.	Mycotoxin Research	IF: 3.1	https://doi.org/10.1007/s12550-025-00621-1
Uyarlar, C., Rahman, A., Gultepe, E.E., Cetingul, İ.S., Akhtar, M.U.* and Bayram, I., 2025. Prepartum dietary supplementation of potassium humate improves postpartum lactation performance, metabolic profile of multiparous cows, and immune response of their calves. <i>Animals</i> , 15(2): 279.	Animals	IF: 2.7	https://doi.org/10.3390/ani15020279
Yu, L., Rahman, A., Yu, H., Sattanathan, G., Li, L., Mushtaq, M., Younus, M., Khan, M. and Akhtar, M.U. , 2026. Optimization of L-Arginine to meet the dietary requirement of juvenile Coho Salmon (<i>Oncorhynchus kisutch</i>). (1), p.6614910.	Aquaculture Nutrition	IF: 4.6	https://doi.org/10.1155/anu/6614910
Uyarlar, C., A. Rahman, E. E. Gültepe, İ. S. Çetingül, Ü. Özçinar, M. U. Akhtar , and İ. Bayram. 2026. Breed-specific variations in blood metabolites and cortisol reduction in response to organic mineral supplementation in Simmental and Holstein calves. 49, 3: 223.	Tropical Animal Science Journal	IF: 0.9	https://doi.org/10.5398/tasj.2026.49.3.223
Li, M., Hassan, F.U., Lin, Q., Arshad, M.A., Akhtar, M.U. , Peng, L., Yang, C., Liang, X. and Huang, J., 2025. In vitro evaluation of ruminal digestibility, fermentation characteristics, and bacterial diversity of Kenaf crop at various cutting heights. <i>Veterinary Sciences</i> , 12(1): 50.	Veterinary Sciences	IF: 2.3	https://doi.org/10.3390/vetsci12010050
Tahir, H., Naveed, S., Ahmad, N., Azam, B.E., Tausif, M.A., Qamar, S., Anwar, S., Binyameen, M., Hussain, I., Ali, M., Akhtar, M.U. , and Haque, M.N., 2025. Effects of dietary starch and protein contents on lactation performance, blood metabolites, and methane production of Nili Ravi buffaloes. <i>Animal Bioscience</i> , 39(1): 250074.	Animal Bioscience	IF: 2.5	https://doi.org/10.5713/ab.25.0074
Li, Z., Ali, S., Arain, M.A., Hassan, F.U., Nabi, F., Akhtar, M.U. and Yuan, H., 2025. Postbiotics and parabiotics: A viable health promoting alternative for poultry Industry—A comprehensive review. <i>Probiotics and Antimicrobial Proteins</i> , 1-22.	Probiotics and Antimicrobial Proteins	IF: 4.4	https://doi.org/10.1007/s12602-025-10708-x
Bilal, R.M., Rudayni, H.A., Ul Hassan, F., Akhtar, M.U. , Prince, K., Alawam, A.S., Allam, A.A., Farag, M.R., Khafaga, A.F., Taha, A.E. and Alagawany, M., 2025. Nutritional application of olive pomace in dairy animals: chemical composition, implications for milk quality and yield, nutrient digestibility, economics, and limitations. <i>Archives Animal Breeding</i> , 68(4): 731-742.	Archives Animal Breeding	IF: 1.7	https://doi.org/10.5194/aab-68-731-2025
Arshad, M.T., Javaid, A., Raja, I.H., Akhtar, M.U. , Iqbal, Z.M., Ahmad, A., Siddique, F. and Najeeb, S., 2025. Effects of replacing maize stovers with potato culls on in situ digestion kinetics of cannulated buffalo bull. <i>Journal of Agriculture and Veterinary Science</i> , 04(1): 57-62.	Journal of Agriculture & Veterinary Science	-	https://rootspress.org/journals/index.php/agrivet/article/view/999

Li, M., Hassan, F.U., Akhtar, M.U. , Peng, L., Xie, F., Deng, Q., Zhong, H., Wei, K. and Yang, C., 2024. Fibrolytic enzymes and lactic acid bacteria improve the ensiling characteristics of ramie and elephant grass mixed silage. <i>Agriculture</i> , 14(10): 1746.	Agriculture	IF: 3.6	https://doi.org/10.3390/agriculture14101746
Haq, S.U., Javaid, A., Manzoor, M.N., Akhtar, M.U. and Khan, M.T., 2025. Impact of Emulsifier Supplementation with Varying Levels of Metabolizable Energy on Production Performance, Egg Quality and Blood Parameters of Commercial Layers. <i>Pakistan Journal of Zoology</i> , 57(5): 2313.	Pakistan Journal of Zoology	IF: 0.5	https://dx.doi.org/10.17582/journal.pjz/20231218122123
<i>Book Chapter</i> : Hassan, F.U., Mehboob, M., Bilal, R.M. and Akhtar, M.U., 2025. Chelates and organic minerals. In <i>Organic Feed Additives for Livestock</i> , 1st Edition (pp. 211-234). Elsevier Academic Press.	Elsevier Academic Press, UK	<i>Book Chapter</i>	https://doi.org/10.1016/B978-0-443-13510-1.00014-1
Akhtar, M.U. , Pasha, T.N., Avais, M., Khan, N., Chishti, G.A., Ali, M., Imran, M., Tahir, M.N. and Naveed-ul-Haque, M., 2023. Effects of peripartur glucose precursor supplementation on lactation performance and metabolic health of primiparous and multiparous dairy cows. <i>Animal Bioscience</i> . 36(6): 869-878.	Animal Bioscience	IF: 2.5	https://doi.org/10.5713/ab.22.0218
Akhtar, M.U. , Ahmed, M., Pasha, T.N., Abdullah, M., Shahbakht, R.M., Haq, M.I. and Haque, M.N., 2022. Colostrum production, calf birth weight, and postpartum ovarian follicular activity of dairy cows fed restricted diet with different protein levels during the prepartum period. <i>Journal of Animal & Plant Sciences</i> . 32(5): 1219-1228.	Journal of Animal & Plant Sciences	IF: 0.57	https://doi.org/10.36899/JAPS.2022.5.0528
Akhtar, M.U. , Saadullah, M., Pasha, T.N., Abdullah, M., Ahmed, M., Shahbakht, R.M. and Haque, M.N., 2021. Effects of prepartum dietary protein level and feed intake on postpartum lactation performance and feeding behavior of multiparous Holstein dairy cows. <i>Journal of Dairy Science</i> . 104(9): 9886-9901.	Journal of Dairy Science	IF: 4.23	https://doi.org/10.3168/jds.2021-20218
Akhtar, M.U. , Hifzulrahman, Imran, M., Pasha, T.N., Khalique, A., Saadullah, M., Tahir, M.N., Ikram-ul-Haq, M. and Naveed-ul-Haque, M., 2021. Nitrogen balance, production performance, and plasma metabolites of lactating buffaloes in response to varying dietary protein levels. <i>Tropical Animal Health and Production</i> . 53(4): 443.	Tropical Animal Health and Production	IF: 1.98	https://doi.org/10.1007/s11250-021-02883-0
Hifzulrahman, Abdullah, M., Akhtar, M.U. , Bhatti, J.A., Pasha, T.N., Ali, Z., Saadullah, M. and Haque, M., 2020. Effect of graded supplementation of calcium salts of palm fatty acids on lactation performance of Nili Ravi buffaloes. <i>Journal of Animal & Plant Sciences</i> . 30(1): 32-39.	Journal of Animal & Plant Sciences	IF: 0.57	https://doi.org/10.36899/JAPS.2020.1.0004
Hifzulrahman, Abdullah, M., Akhtar, M.U. , Bhatti, J.A., Saadullah, M. and Naveed-Ul-Haque, M., 2020. Effects of feeding calcium salts of palm fatty acids on lactation and reproduction performance in Nili Ravi buffaloes. <i>Pakistan Journal of Zoology</i> . 52(5): 1631-1636.	Pakistan Journal of Zoology	IF: 0.79	https://dx.doi.org/10.17582/journal.pjz/20190525180535
Hifzulrahman, Abdullah, M., Akhtar, M.U. , Pasha, T.N., Bhatti, J.A., Ali, Z., Saadullah, M. and Haque, M.N., 2019. Comparison of oil and fat supplementation on lactation performance of Nili Ravi buffaloes. <i>Journal of Dairy Science</i> . 102(4): 3000-3009.	Journal of Dairy Science	IF: 4.23	https://doi.org/10.3168/jds.2018-15452
Naveed-ul-Haque, M., Akhtar, M.U. , Munnawar, R., Anwar, S., Khalique, A., Tipu, M.A., Ahmad, F. and Shahid, M.Q., 2018. Effects of increasing dietary protein supplies on milk yield, milk composition, and nitrogen use efficiency in lactating buffalo. <i>Tropical Animal Health and Production</i> . 50(5): 1125-1130.	Tropical Animal Health and Production	IF: 1.98	https://doi.org/10.1007/s11250-018-1539-1

Abstracts in International Conferences

Title	Type	Conference
Effects of close-up period dietary cation–anion difference on post-calving performance of dairy cows with different body condition scores	Abstract and poster presentation	The 3rd International Online Conference on Agriculture
Effects of prepartum dietary protein-to-energy ratio on postpartum lactation performance of dairy cows: a meta-analysis	Abstract and poster presentation	The 4th International Online Conference on Animals
Animal production and its impact on carbon footprints: Challenges and pathways for sustainable" development	Abstract	International Multidisciplinary Conference on SDGs: Research, Policy & Action
Evaluating the agronomic and nutritional variability of white lupin accessions and their in-situ rumen degradation kinetics in buffaloes	Abstract	The 4th International Online Conference on Animals

Seminars, Conferences, Workshops

i. Organized

1. Mycotoxin threat: Effects of contaminated feed on dairy cow health & food safety and practical mitigation strategies. An online session with guest Prof. Fink-Gremmels, Utrecht University, the Netherlands on 22 April, 2026. Participants included primarily the industry professionals, and from 8 different countries.
2. Striking a balance: considerations for carbohydrates and proteins in dairy cattle diets, online session with guest Dr. Mary Beth Hall, NRC dairy member, USDA, Wisconsin, USA on 16 April, 2025. Participants included industry professionals, researchers, and students from 14 different countries.
3. Hands-on session on accurate feed sampling by students, 22 May, 2025, Participated by the CUVAS students.
4. Hands-on one day student training on Feed formulation, 26 Feb, 2026, Participated by the undergraduate and postgraduate students at CUVAS, Bahawalpur.

ii. Participated (Online/Onsite)

- ✓ Optimizing the Transition Period with Advanced Nutrition: Scientific Insights and Practical Solutions, technical online session conducted on 20 April 2026 organized by the Kemin Animal Nutrition, Belgium.
- ✓ Global Mycotoxin Review, webinar conducted on 5 February 2026 by Trouw Nutrition, Netherlands.
- ✓ Trace Mineral Requirements: A Practical Guide for Dairy Nutritionists, online session held on 14 July 2026, organized by Balchem, USA.
- ✓ Publishing Excellence; A Professional Guide to International Journals, organized on 6 April 2026 by HEC and Emerald Publishing, UK.
- ✓ Turn Up the Yield: Supporting the Nutrition Demands of Dairy Cow, webinar conducted on 25 February 2026 by Evonik Animal Nutrition, Germany
- ✓ Capacity building workshop: horizon Europe and other funding opportunities, organized on 29 July 2026, by Air University Kamra.
- ✓ Rumen Protozoa: Friends, Foes, or Both? Implications for Dairy Nutrition, Balchem webinar held on 30 June 2026.
- ✓ The Art of Teaching with Cases, organized on 20 July 2026 by HEC and Emerald Publishing, UK.

- ✓ Building the Data-Driven Dairy: The Next Wave of AI, Interoperability, and Decision Support, Balchem webinar held on 12 May 2026.
- ✓ Restoring Balance at Critical Moments: Turning Research into Clinical Decision Making online technical session conducted on 4 March 2026 by Nutreco, Netherlands.
- ✓ Find the Right Research Fast: Easy Navigation of the Springer Nature Platform, Pakistan, webinar organized on 6 May 2026 by Springer Nature, UK.
- ✓ How to Start Your Journey as an International Reviewer: Practical Tips and Insights, organized on 18 May 2026 by HEC and Emerald Publishing, UK.
- ✓ Manure Evaluation: Figuring Out What's Going on Between Cows & Their Rations, Balchem webinar held on 6 January 2026.
- ✓ Mastering the Art of Writing for Peer-Reviewed Publications, webinar organized on 26 March 2026 by Springer Nature, UK.
- ✓ From Efficiency to Savings: The Productive Use of Hammer Mills, webinar conducted on 24 May, 2026 by Kemin Asia.
- ✓ Dry Off Conditions in Dairy Cows and Consequences on the Transition Period, online session held on 28 July 2026, organized by Balchem USA.
- ✓ Maximizing IEEE Xplore resources for your study and research online webinar on 26 May 2026 organized by IEEE, USA.
- ✓ Publishing in Open Access with IEEE Journals, online session conducted on 18 June 2026 organized by IEEE, USA.
- ✓ The 4th International Online Conference on Animals, organized on 17-19 March 2026 by MDPI, Basel, Switzerland.
- ✓ Visualizing Land Cover and Land Use Change with NASA Satellite Imagery Part 1: Classification Methods for Land Cover, webinar conducted on 24 February 2026 by NASA, USA.
- ✓ Understanding How Nutrition Modulates Immune Responses and Disease in Dairy Cattle, online session held on 7 April 2026, organized by Balchem Corp., New Jersey, USA.
- ✓ Impact of Muscle Depletion & Accretion across Lactation, online session held on 3 February 2026, organized by Balchem, USA.
- ✓ Increase Dairy Production with ExPress Soy Meal, technical webinar conducted on 24 March 2026 organized by the Insta-Pro International, USA.
- ✓ Part 1: AOD Versus PM2.5 – When They Are and Are Not Related, webinar conducted on 8 July 2026 by NASA, USA.
- ✓ Rethinking Immunity in Transition Cows: Are They Truly Suppressed? by Dr. Lance Baumgard, Iowa State University, online session held on 7 January 2025, organized by Balchem Corp., New Jersey, USA.
- ✓ Introduction to the Integration of Animal Tracking and Remote Sensing Part 1, online training, held on 20 May 2025, organized by NASA, USA.
- ✓ International Multidisciplinary Conference on SDGs: Research, Policy & Action jointly organized by IUB, CUVAS, GSCWU, Bahawalpur on 17-19 November, 2025
- ✓ Transition Phase Management online sessions held on 29 April, 14 June, and 30 September, 2024, organized by Kemin Europa NV, Belgium.
- ✓ Application of R software in data analysis on 30 July 2024 at CUVAS, Bahawalpur
- ✓ Unlocking Opportunities: Crafting Award-Winning Proposals – Insights for Early Career Researchers, webinar held on 27 August 2025, organized by Elsevier UK.
- ✓ Future Fuels for Agriculture, online held online on 6 May 2025, organized by European Biologists Association, Germany.
- ✓ One day workshop on Day 1 competency for veterinary graduates on 3 September, 2025 at CUVAS, Bahawalpur
- ✓ Microgreens: The next generation feed for healthier livestock on 27 July, 2025
- ✓ Striking a balance: considerations for carbohydrates and proteins in dairy cattle diets online session on 16 April, 2025 by Dr. Mary Beth Hall, USDA
- ✓ Using Artificial Intelligence in Academic Research, online session held on 26 March 2026, organized by De Gruyter, Germany.
- ✓ Mycotoxin Detection and Analysis: Strategies to Support Your Testing Program, online organized by Neogen, USA.
- ✓ Precision livestock farming on 14 July, 2025 at CUVAS, Bahawalpur
- ✓ Master the Art of Open Access Publishing, Wiley online training held on 9 September 2025, organized by Wiley, New Jersey, USA.

- ✓ Getting Started with SciVal – An Overview!, webinar held on 19 August 2025, organized by Elsevier UK.
- ✓ Processes: Synthesis and Application of Nanomaterials, online held on 29 October 2025, organized by MDPI, Basel, Switzerland.
- ✓ Introduction to the Integration of Animal Tracking and Remote Sensing Part 2, online training session, held on 22 May 2025, organized by NASA, USA.
- ✓ Unlocking the Power of ScienceDirect: Find and Work with Scientific Literature Efficiently, online held on 26 August 2025, organized by Elsevier UK.
- ✓ The 3rd International Online Conference on Agriculture, conference held on 22–24 October 2025, organized by MDPI, Basel, Switzerland.
- ✓ Role of AI in Open Access Publishing, Wiley online training held on 13 August 2025, organized by Wiley, New Jersey, USA.
- ✓ Best Practice Calf Rearing Live webinar, held on 18 August 2025, organized by Dairy Women's Network, New Zealand.
- ✓ Dealing with the Rough and Tumble of Communicating in Practice, online held on 11 July 2025, organized by Elsevier UK.
- ✓ Colostrum quality management for dairy calves on 30 July, 2025 at CUVAS, Bahawalpur
- ✓ The 1st International Online Conference on Fermentation, conference held on 12–13 November 2025, organized by MDPI, Basel, Switzerland.
- ✓ Exploring Flexibilities in Protein Nutrition for a Sustainable Dairy Industry, online by Dr. Kelly Nichols, UC Davis, held on 5 August 2025, organized by Balchem Corp., New Jersey, USA.
- ✓ Understanding the Basics of Clean Water Act & Ag: Impaired Waters & TMDL Process, webinar held on 28 March 2025, organized by Penn State University, USA.
- ✓ Author Workshop: Publishing Open Access with Wiley, workshop held on 8 January 2025, organized by Wiley USA & HEC Pakistan.
- ✓ Phosphea Digital Week and the Session “Phosphorus and Digestibility: An Expert Review,” held on 20–25 April 2025, organized by Phosphea, France.
- ✓ Beat the Heat – or It'll Beat You!, online session by Dr. Geoffrey Dahl, University of Florida, held on 1 April 2025, organized by Balchem Corp., New Jersey, USA.
- ✓ IEEE Authorship and Open Access Symposium: Tips and Best Practices to Get Published from IEEE Editors, symposium held on 11 July 2025, organized by IEEE, USA.
- ✓ ARSET Training: The Application of Earth Observations for Assessing Waterborne Disease Risk, training held on 25 & 27 March 2025, organized by NASA, USA.
- ✓ The 1st International Conference on the Path of Progress in the Livestock Industry, conference held on 10–20 May 2025, organized by SANRU, Iran.
- ✓ Search Strategies to Supercharge Your Research Experience, webinar held on 11 July 2025, organized by IEEE, USA.
- ✓ Innovation in Novel Feeds, online held on 22 April 2025, organized by UK Agri-Tech Centre, UK.
- ✓ Heifer Academy webinar held on 12 November 2024, organized by Michigan State University, USA.
- ✓ Impact of dietary protein on production and reproduction of ruminants on 22 August 2024 at CUVAS.
- ✓ Wiley's Journals: How they can help researchers and how to be successful in your publication process, online session held on 11 November 2024, organized by Wiley USA and HEC Pakistan.
- ✓ One day seminar on traits of a good teacher on 23 August 2024 at CUVAS, Bahawalpur
- ✓ Workshop on collection and preservation methods of medicinal plants, 17 April, 2024, by ORIC, CUVAS.
- ✓ Quality control in feed manufacturing on 28 August 2024 at CUVAS, Bahawalpur
- ✓ Unlocking the power of Scopus webinar 3: navigating Scopus metrics to select journal for publication, held on 28 August 2024, organized by Elsevier UK.
- ✓ International webinar on poultry intestinal nutrition, 26 March, 2024, by Animal Nutrition Department, CUVAS, Bahawalpur.
- ✓ Clinical utility of gadgets in farm animal practices on 30 July 2024 at CUVAS, Bahawalpur
- ✓ Online session on Synergies between Erasmus+ and the Marie Skłodowska-Curie Actions held on 26 September 2024, organized by the European Commission.
- ✓ Author Workshop – Essentials of writing a research article for high impact journals held online on 22 October 2024, organized by HEC Pakistan and Elsevier UK.
- ✓ Laboratory Quality Control on 06 August 2024 at CUVAS, Bahawalpur
- ✓ Refresher – How to effectively use ScienceDirect: read quality, publish quality online held on 6 November 2024, organized by Elsevier UK.
- ✓ Innovations in livestock farming by on 12 August 2024 at CUVAS, Bahawalpur

- ✓ Online session titled Phytogenic champions: discover the natural power of hops for successful production held on 6 November 2024, organized by Dr. Eckel Animal Nutrition GmbH & Co. KG, Germany.
- ✓ International webinar on Statistical Package R: An essential Tool for Genomics, 14 October, 2020, by UVAS, Institute of Biochemistry and Biotechnology, Lahore
- ✓ International Buffalo Congress, 18-19 February 2019, by UVAS at Pearl Continental, Lahore
- ✓ Conference on “Recent Trends in Food Processing and Technology 15-16 November, 2017, by Dairy Technology Department, UVAS, Lahore
- ✓ International Livestock Nutrition Summit, 21-22 February, 2017, by Nutritionists Association of Pakistan and UVAS, Lahore
- ✓ On-Farm Training at UVAS, Pattoki, 03 August, 2016, by Alltech Pakistan
- ✓ International Poultry Nutrition Conference and Expo; 03-04 November, 2015, at Pearl Continental Lahore, by UVAS Lahore and Nutritionists Association of Pakistan
- ✓ Food and Nutrition Week; 03-07 November 2015, by UVAS Lahore and Foreman Christian College, Lahore. <https://www.researchgate.net/profile/M-Uzair-Akhtar>

Researcher Identity

Research Gate: <https://www.researchgate.net/profile/M-Uzair-Akhtar>

Google Scholar: <https://scholar.google.com.pk/citations?user=tIShyPsAAAAJ&hl=en>

Linked-In: https://pk.linkedin.com/in/druzair?original_referer=https%3A%2F%2Fwww.google.com%2F

ORCID: <https://orcid.org/0000-0001-6120-5198>

Global Scholar Network: <https://gsn.hec.gov.pk/profile/01kz6e0fz3a8mnt9d9k22d0ca6>