

DR. ARSHAD JAVID (Curriculum Vitae)



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Education: Ph. D. (Wildlife and Ecology). 2012. University of Veterinary and Animal Sciences, Lahore
M. Phil. (Zoology). 2006. University of Agriculture, Faisalabad
M. Sc. (Zoology). 2004. University of Agriculture, Faisalabad

Faculty Position: Lecturer, Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Out Fall Road Lahore (June 18, 2007 to September 8, 2013)
Assistant Professor, Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Out Fall Road Lahore (September 9, 2013 to date)

Research Works

- i. Bat biodiversity (Chiroptera: Vespertilioniformes) in some tropical and arid-subtropical regions of Pakistan. (Ph. D. Thesis)
- ii. Cobalt toxicity of river Ravi in relation to physico-chemistry of water. (M. Phil. Thesis)
- iii. Nickel bio-accumulation in the bodies of *Catla catla*, *Labeo rohita* and *Cirrhina mrigala* during 96-hr LC₅₀ exposures. (M. Sc. Thesis)

Research Publications

Sr. No.	Publication Details	Impact Factor/Category
Publications in International Journals		
1.	Mahmood-ul-Hassan, M., T.L. Gulraiz, S.A. Rana and A. Javid. 2010. The diet of Indian flying-foxes (<i>Pteropus giganteus</i>) in urban habitats of Pakistan. <i>Acta Chiropterologica</i> , 12(2): 341-347.	1.040
2.	Mahmood-ul-Hassan, M., A. Javid, M.S. Nadeem and S. Ashraf. 2012. An extralimital record of the Egyptian tomb bat (<i>Taprozoous perforatus</i>) from Pakistan. <i>Mammalia</i> , 76: 227-229.	0.805
3.	Iqbal, K.J., A. Javid, M. Ashraf and M. Nadeem. 2012. Health status and imprisonment profile of jail inmates of district jail Rahim Yar Khan, Pakistan. <i>Exploratory Animal and Medical Research</i> , 2(2): 146-150.	-
4.	Nadeem, M., M. Abdullah, I. Hussain, S. Inayat, A. Javid and Y. Zahoor. 2013. Antioxidant Potential of <i>Moringa oleifera</i> Leaf Extract for the Stabilization of Butter at Refrigeration Temperature. <i>Czech Journal of Food Sciences</i> , 31(4): 332–339.	0.787
5.	Ahmad, M., S. Abbas, A. Javid, M. Ashraf, K.J. Iqbal, H. Azmat, T. Khan, S. Mahmood and R. Haider. 2013. Effect of Varying Stocking Density of Bottom Feeder Fish <i>Cirrhinus mrigala</i> and <i>Cyprinus carpio</i> on Growth Performance and Fish Yield in Polyculture System. <i>International Journal of Fisheries and Aquaculture</i> , 5(11): 278-285.	-
6.	Javid, A., M. Mahmood-ul-Hassan, S.M. Hussain and K.J. Iqbal. 2014. Recent record of the Asiatic lesser yellow house bat (<i>Scotophilus kuhlii</i>) from Punjab, Pakistan. <i>Mammalia (France)</i> DOI 10.1515/mammalia-2013-0012. <i>Mammalia</i> , 78 (1): 133 - 137.	0.805
7.	Iqbal, K.J., M. Ashraf, A. Javid, F. Abbas, M. Hafeez-ur-Rehman, F. Rasool, N. Khan, S. Abbas and M. Altaf. 2014. Effect of feed on the mineral composition of <i>Labeo rohita</i> . <i>International Journal of Farming and Allied Sciences</i> , 3(9): 952-955.	-
8.	Gulraiz, T.L., A. Javid, M. Mahmood-ul-Hassan, A. Maqbool, S. Ashraf, M. Hussain and S. Daud. 2015. Roost characteristics and habitat preferences of Indian flying fox (<i>Pteropus giganteus</i>) in urban areas of Lahore, Pakistan. <i>Turkish Journal of Zoology</i> , 39: 388-394.	0.785
9.	Javid, A., M. Shahbaz, M. Mahmood-ul-Hassan and S.M. Hussain. 2015. The Blasius' horseshoe bat <i>Rhinolophus blasii</i> (Chiroptera, Rhinolophidae) still extends to Pakistan. <i>Mammalia</i> , 79(2): 249-251.	0.805
10.	Hussain, S.M., M. Afzal, A. Javid, N. Aslam, M. Hussain, S.Z.H. Shah, H. Azmat and M.S. Mubarik. 2015. Role of phytase supplementation in improving nutrient digestibility in <i>Labeo rohita</i> (Hamilton, 1822) fingerlings fed on cottonseed meal based diet. <i>Indian Journal of Fisheries</i> , 62 (1): 78-84.	0.235
11.	Hussain, S.M., M. M. Shahzad, F. Jabeen, S. Nasir, M. Afzal, A. Javid, S. Ahmad, M.Z. Arsalan, D. Riaz, T.A. Khichi, A.W. Ahmad,	HEC Recognized Journal

	M. Furqan. 2014. Growth performance and nutrient digestibility of <i>Cirrhinus mrigala</i> fingerlings fed on soybean meal-based diet supplemented by phytase. International Journal of Biosciences, 5(12): 212-221.	
12.	Rauf, A., M. Javed, G. Jabeen, A. Javid, S.M. Hussain. 2015. Concentration of heavy metals in the water and fish tissues of the river Ravi, Pakistan. Journal of Biodiversity and Environmental Sciences, 6(2): 141-147.	-
13.	Hussain, S.M., N. Ahmad, F. Jabeen, A. Javid, N. Aslam, M. Hussain, S. Ahmad, M.Z. Arsalan, D. Riaz, M.M. Shahzad. 2015. Effects of citric acid and phytase supplementation on nutrient digestibility and growth performance of <i>Cirrhinus mrigala</i> fingerlings fed on corn gluten (30%) meal based diets. International Journal of Biosciences, 6(7): 82-91.	HEC Recognized Journal
14.	Hussain, S.M., M. Afzal, S. Nasir, F. Jabeen, A. Javid, M. Asrar, H. Azmat, M. Hussain S.Z.H. Shah and M.Z. Arsalan. 2015. Effect of phytase supplementation on growth performance and mineral digestibility in <i>Labeo rohita</i> (Hamilton, 1822) fingerlings fed on sunflower meal based diets. Indian Journal of Fisheries, 62(4): 71-79.	0.235
15.	Haider, M.S., M. Ashraf, H. Azmat, A. Khalique, A. Javid, U. Atique, M. Zia, K.J. Iqbal and S. Akram. 2016. Nutritive evaluation of fish acid silage in <i>Labeo rohita</i> fingerlings feed. Journal of Applied Animal Research, 44(1): 158-164. http://dx.doi.org/10.1080/09712119.2015.1021811 .	0.426
16.	Rahman Ullah, M. Nadeem, A. Khalique, S. Mehmood, A. Javid and J. Hussain. 2016. Nutritional and Therapeutic Perspectives of Chia (<i>Salvia hispanica</i> L.): A Review. Journal of Food Science and Technology. 53(4): 1750-1758.	1.262
17.	Gulraiz, T.L., A. Javid, M. Mahmood-Ul-Hassan, S.M. Hussain, H. Azmat and S. Daud. 2016. Role of Indian flying fox <i>Pteropus giganteus</i> Brünnich, 1782 (Chiroptera: Pteropodidae) as seed disperser in urban areas of Lahore, Pakistan. Turkish Journal of Zoology, 40: 417-422.	0.785
18.	Hussain S.M., M. Afzal, S. Nasir, A. Javid, S.M. Makhdoom, F. Jabeen, H. Azmat, M. Hussain, S.Z.H. Shah. 2016. Efficacy of phytase supplementation in improving mineral digestibility in <i>Labeo rohita</i> fingerlings fed on canola meal-based diets. Iranian Journal of Fisheries Sciences, 15(2): 645-661.	0.285
19.	Hussain, Ali, A. Hasan, A. Javid, J.I. Qazi. 2016. Exploited application of sulfate-reducing bacteria for concomitant treatment of metallic and non-metallic wastes: a mini review. 3 Biotech, Volume 6; doi:10.1007/s13205-016-0437-3.	1.361
20.	Irfan, A. Javid, M. Ashraf, A. Mahmud, M. Altaf and M.A. Yaqoob. 2016. Effect of varying levels of dietary protein on growth and relationship of egg weight with egg quality parameters in turkeys (<i>Meleagris gallopavo</i>). Indian Journal of Animal Research,	0.147

	10.18805/ijar.11171.	
21.	Javid, A., TL. Gulraiz, M. Ashraf, M. Nadeem, S.M. Hussain, M. Altaf, I. Babu. 2017. Proximate analysis of Indian flying fox (<i>Pteropus giganteus</i>) natural food with a note on their roost variations in urban areas of Lahore, Pakistan. Turkish Journal of Zoology. 41(714-721). DOI: 10.3906/zoo-1512-24	0.785
22.	Hussain, S.M., M. Afzal, S. Nasir, A. Javid, H. Azmat, S.M. Makhdoom, S.Z.H. Shah, M. Hussain , I. Mustafa and M. Iqbal. 2017. Role of phytase supplementation in improving nutrient digestibility and growth performance for <i>Labeo rohita</i> fingerlings fed on canola meal based diet. Journal of Applied Animal Research, 459(1):15-21.	0.426
23.	Hussain, S.M., M.M. Shahzad, N. Aslam, A. Javid, A.I. Hussain, M. Hussain and M.Z. Arsalan 2017. Use of phytase at graded levels for improving nutrient digestibility, growth and hematology of <i>Catla catla</i> fingerlings fed <i>Moringa oleifera</i> seed meal (MOSM) based diet. Indian Journal of Fisheries, 64(2): 48-57.	0.235
24.	Altaf, M., A. Javid, M. Umair, K.J. Iqbal, Z. Rasheed, A.M. Abbasi. 2017. Ethnomedicinal and cultural practices of mammals and birds in the vicinity of river Chenab, Punjab-Pakistan. Journal of Ethnobiology and Ethnomedicine, DOI : 10.1186/s13002-017-0168-5.	1.903
25.	Ali, W., A. Javid, W.A. Khan, A. Hussain, M. Rizwan, M. Ameer, A.Q. Sajid. 2017. Diversity and habitat preferences of herpetofauna at Kalabagh Game Reserve, district Mianwali, Punjab, Pakistan. Russian Journal of Herpetology (Accepted).	0.384
26.	Irfan, A. Javid, A. Hussain, M. Ashraf, A. Mahmud, M. Altaf, S.M. Hussain and S.M. Bukhari. 2017. Variations in carcass yield and meat sensory quality attributes between turkeys (<i>Meleagris gallopavo</i>) reared in free-range and confinement rearing systems. Indian Journal of Animal Research (Accepted).	0.147
27.	Hussain S.M., N. Ahmad, M.M. Shahzad, A. Javid, N. Aslam, M. Hussain, M.Z.H. Arsalan and D. Riaz. 2017. Efficacy of phytase enzyme and citric acid on growth performance, nutrients and mineral digestibility of <i>Cirrhinus mrigala</i> fingerlings fed guar meal-based diet. Iranian Journal of Fisheries Sciences (Accepted).	0.285
28.	Ahmed, N., S.M. Hussain, A. Javid, M.M. Shahzad, M. Hussain and Q. Ali. 2017. Effects of phytase and citric acid supplemented corn gluten (30%) meal based diets on the mineral digestibility in <i>Cirrhinus mrigala</i> fingerlings. Turkish Journal of Fisheries and Aquatic Sciences (Accepted).	0.484
29.	Shahzad, M.M., S.M. Hussain, A. Javid, M. Hussain. 2017. Role of phytase supplementation in improving growth parameters and mineral digestibility of <i>Catla catla</i> fingerlings fed moringa by-products based test diet. Turkish Journal of Fisheries and Aquatic Sciences (Accepted).	0.484

Publications in National Journals		
30.	Javid, A., M. Javed and S. Abdullah. 2007. Nickel bio-accumulation in the bodies of <i>Catla catla</i> , <i>Labeo rohita</i> and <i>Cirrhina mrigala</i> during 96-hr LC ₅₀ exposures. International Journal of Agriculture and Biology, 9(1): 139-142.	0.746
31.	S. Abdullah, M. Javed and A. Javid. 2007. Studies on acute toxicity of metals to the fish (<i>Labeo rohita</i>). International Journal of Agriculture and Biology, 9(2): 333-337.	0.746
32.	Hussain, S.M., M. Javed, S. Asghar, M. Hussain, S. Abdullah, S.A. Raza and A. Javid. 2010. Studies on growth performance of metals mixture stressed <i>Cirrhina mrigala</i> in earthen ponds. Pakistan Journal of Agricultural Sciences, 47(3): 263-270.	0.609
33.	Hussain, S.M., M. Javed, A. Javid, T. Javid and N. Hussain. 2011. Growth responses of <i>Catla catla</i> , <i>Labeo rohita</i> and <i>Cirrhina mrigala</i> during chronic exposure of iron. Pakistan Journal of Agricultural Sciences, 48(3): 239-244.	0.609
34.	Hussain, M., S. M. Hussain, M. Afzal, A. Javid, S. Abdullah, S. A. Raza and M. Iqbal. 2011. Effect of low level of mineral phosphorus and medium level of nitrogen on planktonic productivity and increase in fish production. The Journal of Animal and Plant Sciences, 21(4): 642-645.	0.381
35.	Hussain, S.M., M. Afzal, S.A. Rana, A. Javid and M. Iqbal. 2011. Effect of phytase supplementation on growth performance and nutrient digestibility of <i>Labeo rohita</i> fingerlings fed on corn gluten meal-based diets. International Journal of Agriculture and Biology, 13(6): 916-922.	0.746
36.	Hussain, S.M., M. Afzal, S. Abdullah, A. Javid, T. Javid, M. Hussain and S.A. Raza. 2011. Growth performance of metals mixture stressed <i>Catla catla</i> in semi-intensive pond culture system. International Journal of Agriculture and Biology, 13(6): 996-1000.	0.746
37.	Hussain, S.M., M. Afzal, S.A. Rana, A. Javid and M. Hussain. 2011. Impact of phytase supplementation on nutrient digestibility for <i>Labeo rohita</i> fingerlings fed on sunflower meal based diets. Pakistan Journal of Life and Social Sciences, 9(2): 85-90.	HEC Recognized Journal
38.	Hussain, S.M., M. Salim, M. Afzal, A. Javid, T.A.A. Khichi, M. Hussain and S.A. Raza. 2011. Apparent digestibility of fish meal, blood meal and meat meal for <i>Labeo rohita</i> fingerlings. The Journal of Animal and Plant Sciences, 21(4): 807-811.	0.381
39.	Javid, A., M. Mahmood-ul-Hassan, M. S. Nadeem and N. Rana and N. Khan. 2012. First record of the Lesser Mouse-tailed bat <i>Rhinopoma hardwickii</i> (Rhinopomatidae: Chiroptera) from Southern Punjab, Pakistan. The Journal of Animal and Plant Sciences, 22(2): 278-282.	0.381
40.	Alam, S., N. Khan, M. Nasir, A. Javid, T.A. Khan, R. Tayyab and N. Zikria. 2012. Chemical and sensory quality changes of wild and farmed fish flesh (<i>Labeo rohita</i>) at frozen storage. The Journal of	0.381

	Animal and Plant Sciences, 22 (3): 614-618.	
41.	Javid, A., M. Mahmood-ul-Hassan, M. Afzal, M.S. Nadeem, and S.M. Hussain. 2012. Recent record of the Least Pipistrelle (<i>Pipistrellus tenuis</i>) (Vespertilionidae: Chiroptera) from Islamabad. The Journal of Animal and Plant Sciences, 22 (4): 1042-1047.	0.381
42.	Iqbal, K.J., N.A. Qureshi, M. Ashraf, M. Hafeez-ur-Rehman, N. Khan, A. Javid, F. Abbas, M.H. Mushtaq, F. Rasool and H. Majeed. 2012. Effect of different salinity levels on growth and survival of Nile tilapia (<i>Oreochromis niloticus</i>). The Journal of Animal and Plant Sciences, 22 (4): 919-922.	0.381
43.	Nadeem, M., A. Javid, M. Abdullah, A.M. Arif and T. Mahmood. 2012. Improving nutritional value of butter milk by blending with dry leaves of <i>Moringa oleifera</i> . Pakistan Journal of Nutrition, 11(9): 714-718.	HEC Recognized Journal
44.	Nadeem, M., M. Abdullah, A. Javid, A.M. Arif and T. Mahmood. 2012. Evaluation of functional fat from interesterified blends of butter oil and <i>Moringa oleifera</i> oil. Pakistan Journal of Nutrition, 11(9): 725-729.	HEC Recognized Journal
45.	Altaf, M., A. Javid, Irfan, M.A. Munir, S. Ashraf, K.J. Iqbal, M.Umair, Z. Ali and A.M. Khan. 2013. Diversity, distribution and ecology of birds in summer season at head Khanki, Punjab, Pakistan. Biologia (Pakistan), 59 (1): 131-137.	HEC Recognized Journal
46.	Iqbal, K.J., M. Ashraf, F. Abbas, A. Javid, M. Hafeez-ur-Rehman, S. Abbas, F. Rasool, N. Khan, S.A. Khan and M. Altaf. 2014. Effect of Plant-Fishmeal and Plant By-Product Based Feed on Growth, Body Composition and Organoleptic Flesh Qualities of <i>Labeo rohita</i> . Pakistan Journal of Zoology, 46(1): 253-260.	0.491
47.	Shahbaz, M., A. Javid, T. Javed, M. Mahmood-ul-Hassan and S.M. Hussain. 2014. Morphometrics of fulvous fruit bat (<i>Rousettus leschenaulti</i>) from Lahore, Pakistan. The Journal of Animal and Plant Sciences, 24 (3): 955-960.	0.381
48.	Shahbaz, M., A. Javid, M. Mahmood-ul-Hassan, S.M. Hussain, S. Ashraf and M. Idnan. 2014. Recent record of <i>Scotophilus beathii</i> from wheat-rice based agroecosystem of Punjab. Pakistan Journal of Zoology, 46(4): 1175-1179.	0.491
49.	Abbas, F., M. Ashraf, M. Hafeez-ur-Rehman, K.J. Iqbal, S. Abbas and A. Javid. 2014. <i>Lernaea</i> susceptibility, infestation and its treatment in indigenous major and exotic Chinese carps under polyculture system. Pakistan Journal of Zoology, 46(5): 1215-1222.	0.491
50.	Shahbaz, M., A. Javid, M. Mahmood-ul-Hassan, M. Ashraf, S.M. Hussain and H. Azmat. 2014. Morphometrics of Blyth's horseshoe bat <i>Rhinolopus lepidus</i> Blyth, 1844 from Gujranwala, Pakistan. Pakistan Journal of Zoology, 46(6): 1800-1803.	0.491
51.	Altaf, M., A. Javid, Irfan, M.A. Munir, S. Ashraf, M. Umair, K.J. Iqbal, A.M. Khan and Z. Ali. 2014. Diversity of wild mammalian fauna of Chenab riverine forest, Punjab, Pakistan. The Journal of	0.381

	Animal and Plant Sciences, 24(5): 1342-1347.	
52.	Shahbaz, M., A. Javid, S.M. Hussain, M. Ashraf and H. Azmat. 2015. Recent record of desert yellow house bat, <i>Scotoecus pallidus</i> (Order Chiroptera) from Punjab, Pakistan. The Journal of Animal and Plant Sciences, 25(2): 599-602.	0.381
53.	Iqbal, K.J., M. Ashraf, N.A. Qureshi, A. Javid, F. Abbas, M. Hafeez-ur-Rehman, F. Rasool, N. Khan and S. Abbas. 2015. Optimizing growth potential of <i>Labeo rohita</i> fingerlings fed on different plant origin feeds. Pakistan Journal of Zoology, 47(1): 31-36.	0.491
54.	Chattha, S.A., S.M. Hussain, A. Javid, M.N. Abbas, S. Mehmood, M.G. Barq and M. Hussain. 2015. Seasonal Diet Composition of Leopard (<i>Panthera pardus</i>) in Machiara National Park, Azad Jammu and Kashmir, Pakistan. Pakistan Journal of Zoology, 47(1): 201-207.	0.491
55.	Wadood, F., M. Aleem, A. Ijaz, N. Ahmad, M.S. Yousaf, D.H. Mughal, A. Javid and S.A. Mahmood. 2015. Effect of L-cysteine on post thaw quality of Nili Ravi buffalo (<i>Bubalus bubalis</i>) bull spermatozoa cryopreserved in tris citric acid extender. The Journal of Animal and Plant Sciences, 25(1): 301-303.	0.381
56.	Hussain, S.M., M. Afzal, A. Javid, S.Z.H. Shah, M. Hussain, Q. Ali, I. Mustafa, M. Irfan Ullah, S.A.S. Chatha and A.I. Hussain. 2015. Efficacy of phytase supplementation on growth performance and mineral digestibility of <i>Labeo rohita</i> fingerlings fed on cottonseed meal based diet. Pakistan Journal of Zoology, 47(3): 699-709.	0.491
57.	Mustafa, I., N. Arif, S.M. Hussain, I. Malik, A. Javid, M. Irfan Ullah, S. Asif, M.R. Khan, A. Waqas, S.A.M. Eqani, S. Irum and H. Ahmed. 2015. Population Dynamics of house sparrow (<i>Passer domesticus</i>) and house crow (<i>Corvus splendens</i>) in Punjab (district Sargodha), Pakistan. Pakistan Journal of Zoology, 47(4): 1147-1155.	0.491
58.	Hussain, S.M., M.M. Shahzad, M. Afzal, A. Javid, M.S. Mubarik, S. Ahmad, M. Hussain, S.Z.H. Shah, M.Z. Arsalan, R. Manzoor and D. Riaz. 2015. Efficacy of phytase enzyme for increasing mineral digestibility of <i>Cirrhinus mrigala</i> fingerlings fed on soybean meal-based diet. Pakistan Journal of Zoology, 47(6): 1807-1816.	0.491
59.	Altaf, M., A. Javid, A. M. Khan, M. Umair, Irfan, S. Ashraf, M. Idnan, M.S. Haider and Z. Ali. 2015. Assessment of water fowl diversity of river Chenab, Pakistan. The Journal of Animal and Plant Sciences, 25(3 Supp. 2) 2015 Special Issue, 382-38.	0.381
60.	Iqbal, K. J., M. Ashraf, A. Javid, N. A. Qureshi, N. Khan, H. Azmat, M. Altaf, H. Majeed, M. S. Haider, Irfan, W. Shehzad and M.Y. Zahoor. 2015. Effect of different feed ingredients on growth, sensory attributes and body composition of <i>Labeo rohita</i> . The Journal of Animal and Plant Sciences, 25(3 Supp. 2) 2015 Special Issue Page: 514-518.	0.381
61.	Haider, M. S., M. Ashraf, H. Azmat, A. Khalique, A. Javid, G. Mustafa, S. Ashraf, Irfan, M. Altaf, Z. Ali and F. Bashir. 2015. Nutritional efficacy of acid fish silage in <i>Labeo rohita</i> at grow out	0.381

	stage. The Journal of Animal and Plant Sciences, 25(3 Supp. 2) 2015 Special Issue Page: 519-526.	
62.	Ashraf, S., A. Javid, M. Ashraf, M. Akram, M. Altaf, Irfan, H. Azmat, G. Jabeen and Z. Ali. 2015. Studies on parasitic prevalence in ring necked pheasants (<i>Phasianus colchicus</i>) in captivity. The Journal of Animal and Plant Sciences, 25(3 Supp. 2) 2015 Special Issue Page: 359-364.	0.381
63.	Altaf, M., A. Javid, A. M. Khan, A. Hussain, M. Umair, Z. Ali. 2015. The status of fish diversity of river Chenab, Pakistan. The Journal of Animal and Plant Sciences, 25(3 Supp. 2) 2015 Special Issue Page: 564-569.	0.381
64.	Azmat, H., M. Javed, S.M. Hussain, A. Javid and G. Jabeen. 2016. Impacts of physico-chemical parameters on fish grown under heavy metal stress. Pakistan Journal of Zoology, 48(3): 795-807.	0.491
65.	Iqbal, K.J., M. Ashraf, A. Javid, N. Khan, F. Abbas, M. Hafeez-ur-Rehman, M.K. Rafique, F. Rasool, H. Azmat, M. Altaf and Irfan. 2016. Effect of Different Plant and Animal Origin (Fishmeal) Feeds on Digestive Enzyme Activity and Haematology of Juvenile <i>Labeo rohita</i> . Pakistan Journal of Zoology, 48(1): 201-207.	0.491
66.	Ashraf, S., A. Javid, M. Ashraf, M. Akram, S. Malik, Irfan and M. Altaf. 2016. Influence of egg weight on egg quality parameters and growth traits in ring necked pheasants (<i>Phasianus colchicus</i>) in captivity. The Journal of Animal and Plant Sciences, 26(2): 331-338.	0.381
67.	Ali, W., A. Javid, S.M. Hussain, H. Azmat and G. Jabeen. 2016. The amphibians and reptiles collected from different habitat types in district Kasur, Punjab, Pakistan. Pakistan Journal of Zoology, 48(4): 1201-1204.	0.491
68.	Nadeem, M., C. Situ, A. Javid and M. Idnan. 2015. Date palm (<i>Phoenix datylifera</i> L.) a potential source of natural antioxidants: a review. Pakistan Journal of Botany (Accepted).	0.690
69.	Azmat, H., W. Ali, A. Javid, A. Hussain, S.M. Hussain, Zara Saeed and S.S.H. Bukhari. 2016. Chromium contamination in water, sediment and its bioaccumulation in Indian major carps in river Chenab, Pakistan. Punjab University Journal of Zoology, 31 (1): 83-86.	HEC Recognized Journal
70.	Irfan, A. Javid, M. Ashraf, A. Mahmud, M. Altaf, S.M. Hussain, H. Azmat and K.J. Iqbal. 2016. Time-budgets of turkeys (<i>Meleagris gallopavo</i>) reared under confinement and free range rearing systems. Pakistan Journal of Zoology, 48(6): 1951-1956.	0.491
71.	Salim, M., A. Javid, Faiz-ur-Rahman and Farmanullah. 2016. Distribution records of fruit bats <i>Cynopterus sphinx</i> and <i>Rousettus leschenaultii</i> from Khyber Pakhtunkhwa, Pakistan. Punjab University Journal of Zoology, 31(2): 149-157.	HEC Recognized Journal
72.	Salim, M., A. Javid, A. Hussain and Faiz-ur-Rahman. 2016. First provincial record of desert yellow house bat <i>Scotoecus pallidus</i> (Dobson, 1876) from Khyber Pakhtunkhwa, Pakistan. Punjab	HEC Recognized Journal

	University Journal of Zoology, 31(2): 171-175.	
73.	Gulraiz, T.L., A. Javid, M. Hussain, M. Shahbaz, Irfan and S. Daud. 2017. Microbial analysis of Indian flying fox (<i>Pteropus giganteus</i>) ejecta collected from two public parks in Lahore, Pakistan. Pakistan Journal of Zoology, 49(1): 289-295.	0.491
74.	Salim, M., A. Javid, M. Mahmood-ul-Hassan, Faiz-ur-Rahman, Z. Ali. 2017. Morphological differentiation in two closely-related mouse-tailed bat species (Chiroptera: Rhinopomatidae) captured from malakand division, Khyber Pakhtunkhwa, Pakistan. The Journal of Animal and Plant Sciences, 27(1): 82-90.	0.381
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79.	Irfan, A. Javid, A. Hussain, M. Altaf, M. Shahbaz, and K.J. Iqbal. 2017. Influence of age, sex and different rearing systems on serum biochemical profile in turkeys (<i>Meleagris gallopavo</i>). Punjab University Journal of Zoology, 32(1): 15-19.	HEC Recognized Journal

Ongoing Projects

Sr. No.	Title of the Project	Cost	Funding Agency
i. As Principal Investigator			
1.	Propagation of ducks rearing in Punjab.	45.030 Million	Government of the Punjab
ii. As Co-Principal Investigator			
2.	Assessment and impact of heavy metals on blood biochemical profile of some avian species inhabiting district Lahore	0.4915 Million	Higher Education Commission (HEC), Pakistan

Awards and Medals

1. Prof. Dr. Mirza Azhar Beg Gold Medal, awarded by the Pakistan Congress of Zoology on February 28, 2017 during 37th Pakistan Congress of Zoology held at Government College University, Faisalabad.

Abstracts Published

1. Arshad Javid, Quart-ul-Ain, Waqas Ali, Ali Hussain, Syed Makhdoom Hussain and Muhammad Hafeez-ur-Rahman. 2017. Comparative Studies on egg quality characteristics, Hematology and reproductive trait in Ring necked and green Pheasants in Captivity. FEWFM-92. 37th Pakistan congress of Zoology.PP.316
2. Waqas Ali, Arshad Javid, Waseem Ahmad Khan, Ali Hussain, Muhammad Rizwan, Mubeen Ameer and Abdul Qadeer Sajid. 2017. Diversity, Distribution and Habitat Preferences of Amphibian and reptiles at Kalabagh Game Reserve, Pakistan. FEWFM-97. 37th Pakistan congress of Zoology.PP.318.
3. Waqas Ali and Arshad Javid. 2017. Public perception about herpetofuna and their exploitation for traditional medicine in district Kasur, Punjab, Pakistan. FEWFM-99. 37th Pakistan congress of Zoology.PP.320.
4. Nazia Sultan, Arshad Javid, Waqas Ali, Ali Hussain, Syed Makhdoom Hussain and Muhammad Hafeez-ur-Rahman. 2017. Studies on growth performance and feed pereences in Mallard Ducks (*Anas platyrhynchos*) in Captivity. FEWFM-96. 37th Pakistan congress of Zoology.PP.318
5. Shazia Shaukat, Waqas Ali, Arshad Javid. 2017. Relative effectiveness of different sampling techniques used in herpetiles sampling at district Kasur, Punjab, Pakistan. FEWFM-100. 37th Pakistan congress of Zoology.PP.320.
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80. Altaf, M., A. Javid, M. Ashraf, M.A. Munir, Irfan and S. Ashraf. 2015. Habitat preferences of various mammalian species inhabiting river Chenab, Pakistan. Abstract 35th Pakistan Congress of Zoology.
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82. Altaf, M., A. Javid, M. Idnan and H. Azmat. 2014. Waterfowl diversity of river Chenab, Punjab, Pakistan. Abstract Book. 1st International Conference on Environment and Sustainable Development. December 16-17, 2014. GC University, Lahore. Page No. 50.
83. Ashraf, S., A. Javid, M. Ashraf, Irfan and M. Altaf. 2014. Effect of egg weight on egg quality traits in ring necked pheasants (*Phasianus colchicus*) in captivity. Abstract Book. 1st International Conference on Environment and Sustainable Development. December 16-17, 2014. GC University, Lahore. Page No. 18.
84. Irfan, A. Javid, M. Altaf, M.A. Munir, S. Ashraf, M.A. Yaqoob, Z. Ali and M. Iqbal. 2014. Diversity of wild mammalian fauna of Chhanga Manga forest, Punjab, Pakistan. Abstract Book. 1st International Conference on Environment and Sustainable Development. December 16-17, 2014. GC University, Lahore. Page No. 19.
85. Rabbani, G., H. Azmat, M. Ashraf and A. Javid. 2014. Acute toxicity of pesticide to *Oreochromis niloticus*. Abstract Book. 1st International Conference on Environment and Sustainable Development. December 16-17, 2014. GC University, Lahore. Page No. 32.
86. Javid, A., S. Ashraf, M. Akram and S. Mehmood. The relationship between egg weight and egg quality traits in ring necked pheasants (*Phasianus colchicus*) in captivity. 2014. Abstract 5th International Conference on Agriculture, Food Security and Climate Change. September 09-11, 2014. University of Poonch, Rawlakot. Page No. 218.
87. Javid, A. M.S. Chattha, M. Mahmood-ul-Hassan, S. M. Hussain, S. Ashraf and M. Idnan. 2014. First record of Blyth's horseshoe bat, *Rhinolopus Lepidus* from Punjab, Pakistan. Abstract 34th Pakistan Congress of Zoology.

88. Irfan, A. Javid and M. Mahmood-ul-Hassan. 2014. Bat fauna of Islamabad, Pakistan. Abstract 34th Pakistan Congress of Zoology.
89. Idnan, M., A. Javid, M. Mahmood-ul-Hassan, S. Ashraf and S.M. Hussain. 2014. Bat fauna of district Bahawalpur. Abstract 34th Pakistan Congress of Zoology.
90. Shahbaz, M., A. Javid, M. Mahmood-ul-Hassan, SM. Hussain, S. Ashraf and M. Idnan. Recent record of *Scotophilus beathii* from wheat-rice based agroecosystem of Punjab. Abstract 34th Pakistan Congress of Zoology.
91. Noor, R., A. Javid, T.L. Gulraiz and M. Mahmood-ul-Hassan. 2014. Morphological characters of seeds isolated from Indian flying fox (*Pteropus giganteus*) ejecta at Jinnah and Lala Zar gardens, Lahore. Abstract 34th Pakistan Congress of Zoology.
92. Suleman, S., A. Javid, M. Altaf, M. Umair, Irfan, M.A. Munir, K.J. Iqbal, A.M. Khan, M. Idnan and Z. Ali. 2014. Ethno-ornithological survey, distribution and conservation of avifauna in the territory of river Chenab, Punjab, Pakistan. Abstract 34th Pakistan Congress of Zoology.
93. Ashraf, S., A. Javid, M. Akram, S. Malik and M. Idnan. 2014. Relationship between egg weight and growth traits in *Phasinus colchicus* fed with poultry feed in captivity. Abstract 34th Pakistan Congress of Zoology.
94. Sadaf, T., A. Javid, N. Jehan, S.A. Khan, S. Ashraf, A. Nawab and Qurat-ul-Ain. 2014. Laboratory evaluation of the efficacy of Mousticide against *Aedes aegypti* larvae. Abstract 34th Pakistan Congress of Zoology.
95. Ali, W., A. Javid, M. Mahmood-ul-Hassan, M. Shahbaz and S.M. Hussain. 2014. Bat fauna diversity of Lahore, Pakistan. Abstract 34th Pakistan Congress of Zoology.
96. Ashfaq, H., M. Akram, I. Zahoor, S. Mehmood, J. Hussain, A. Javid and M. Nadeem. 2014. Comparative evaluation of post-peak egg quality parameters of four varieties of Aseels in three different production cycles after induced molting. Abstract 34th Pakistan Congress of Zoology.
97. Javaid, S., M. Akram, A. Mahmud, T.N. Pasha, S. Mehmood, A. Javid, H. Ashfaq, J. Hussain, Y. Abbas and M. Talha. 2014. Growth performance of broilers, reared on 4-different rearing systems. Abstract 34th Pakistan Congress of Zoology.
98. Khan, A., A. Javid, S.A. Khan, T. Sadaf, S. Khan and F. Rahman. 2014. Outbreaks of New Castel Disease (ND) in Peacocks of Khyber PakhtoonKhwa Province of Pakistan during the Years 2011-12. Abstract 34th Pakistan Congress of Zoology.
99. Talha, M., S. Mehmood, M. Akram, K. Javed, A. Javid, H. Ashfaq, J. Hussain, Y. Abbas and S. Javaid. 2014. Blood biochemical profile of broilers, reared under cage-exchange-floor rearing system supplemented with different levels of Mannan Oligosaccharides (MOS). Abstract 34th Pakistan Congress of Zoology.
100. Nasim, S., K. Samiullah, A. Javid, S. Abbas, R. Yasin, M.A. Khan and M. Akhtar. 2014. *Gazella lydekkeri* from Dhok Bun Ameer Khatoon, Lower Siwaliks of Pakistan. Abstract 34th Pakistan Congress of Zoology.
101. Sahota, A.W., S. Mehmood, M. Akram, K. Javed, , J. Hussain, A.S. Jatoi , A. Javid, H. Ashfaq. 2013. Changes in body measurements of sexed broilers reared in different housing zones. Proceedings 2nd International Workshop on Dairy Science. University of Agriculture, Peshawar, Pakistan. PS-8, 144 pp.
102. Ashfaq, H., M. Akram, I. Zahoor, S. Mehmood and A. Javid. 2013. Comparative evaluation of post-peak production performance parameters and egg geometry of four varieties of Aseels in three different production cycles after induced molting. Proceedings 2nd

- International Workshop on Dairy Science. University of Agriculture, Peshawar, Pakistan. PS-13, 147 pp.
103. Javid, A., M. Mahmood-ul-Hassan, M.S. Chattha, S.M. Hussain and S. Ashraf. 2013. The diversity and morphometrics of bat fauna of central Punjab. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-184, 378 pp.
 104. Munir, M.A., A. Javid, Z. Ali, Irfan, M. Altaf and S. Ashraf. 2013. Avifauna diversity close to indian border area at Ravi siphon, Pakistan. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-188, 381 pp.
 105. Irfan, A. Javid, Z. Ali, M. Asif, M. Altaf and S. Ashraf. 2013. Avifauna diversity of Changa Manga forest, Punjab, Pakistan. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-185, 379 pp.
 106. Altaf, M., A. Javid, Z. Ali, M. Asif, Irfan and S. Ashraf. 2013. Avifauna diversity of Head Qadirabad, Gujranwala. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-189, 381 pp.
 107. Idnan, M., A. Javid, M. Mahmood-ul-Hassan and T. Javed. 2013. Recent records and morphometrics of fulvous fruit bat, *Rousettus leschenaultii* from Malakand. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-190, 382 pp.
 108. Chattha, M.S., A. Javid and T.L. Gulraiz. 2013. Bolus and guano analysis of Indian flying fox, *Pteropus giganteus* from Lahore. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-191, 382 pp.
 109. Noor, R., A. Yaqub, A. Javid, S. Suleman and S. Niaz. 2013. Biosorption of manganese by green algae, *Pithophora oedogonia*. Abstract Book 33rd Pakistan Congress of Zoology (International). CBGP-14, 10pp.
 110. Suleman, S., A. Javid, R.U. Qureshi, R. Noor, S. Niaz and M. Idnan. 2013. Variations in wood density, specific leaf area and decomposition rate among various plant species along altitudinal gradient in Pakistan. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-17, 282 pp.
 111. Malik, S., A. Javid, M. Akram, Z. Jaan and S. Ashraf. 2013. The relationship between egg weight and growth traits in ring necked pheasants (*Phasianus colchicus*). Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-182, 377 pp.
 112. Iqbal, S., A. Javid, T. Javed, M. Mahmood-ul-Hassan, T. Sadaf and S.M. Hussain. 2013. Morphological differences among fulvous fruit bat, *Rousettus leschenaulti* populations from Khyber Pakhtunkhwa and Punjab. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-183, 378 pp.
 113. Khan, T., S. Abbas, A. Javid, M. Ashraf, N. Khan, F. Abbas, S. Khan and M. Ahmad. 2013. Population estimation of brown trout, *Salmo trutta* and rainbow trout, *Oncorhynchus mykiss* in Swat river. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-54, 303 pp.
 114. Nazir, M.A., M. Ashraf, R. Younas, A. Javid, A. Jabeen, N. Zikria, R. Tayyab, S. Alam, W. Nasir and S. Aslam. 2013. Effect of cow-dung and poultry-droppings on fish growth. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-135, 350 pp.
 115. Younas, R., M. Ashraf, M. Hafeezur-Rehman, A. Javid and A. Jabeen. 2013. Sensory evaluation of various value added fish products developed from fresh water farmed carps. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-46, 299 pp.
 116. Khan, S.A., Hamidullah, A. Javid and M. Mahmood-ul-Hassan. 2013. Diversity of insectivorous bat fauna of Bajur Agency, Pakistan. Abstract Book 33rd Pakistan Congress of

- Zoology (International). FEWFM-181, 377 pp.
117. Ali, W., N. Khan, A. Javid, M.A. Nazir and A. Zahid. Effect of different dietary protein concentration on the survival, growth potential and body composition of GMT in flow through and semi-intensive culture system. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-57, 305 pp.
 118. Ashraf, S., M. Akram, A. Javid, Irfan, M. Altaf and M.A. Munir. 2013. Relationship between body weight and egg quality traits of four varieties of indigenous Aseel chicken. Abstract 33rd Pakistan Congress of Zoology (International). FEWFM-134, 349 pp.
 119. Gulraiz, T.L., A. Javid, M. Mahmood-ul-Hassan and S. Ashraf. 2013. Roost characteristics and food habits of Indian flying fox (*Pteropus giganteus*) from Lahore, Pakistan. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-187, 380 pp.
 120. Ahmad, M., S. Abbas, A. Javid, M. Ashraf, K.J. Iqbal, H. Azmat, T. Khan, S. Mahmood and R. Haider. 2013. Effect of varying stocking density of bottom feeder fish *Cirrhinus mrigala* and *Cyprinus carpio* on growth performance and fish yield in polyculture system. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-59, 306 pp.
 121. Khan, K.J., N. Khan, M. Ashraf, S. Mahmood, A. Rab and A. Javid. 2013. Growth performance of channel catfish (*Ictalurus punctatus*) in fertilized ponds with and without artificial feeding. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-61, 308 pp.
 122. Mahmood, S., N. Khan, M. Ashraf, S. Abbas, T. Asghar, H. Azmat, A. Javid, K.J. Iqbal, M. Ahmad and K.J. Khan. 2013. Combined effects of cow-dung and poultry-droppings on the growth performance of major carps. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-62, 308 pp.
 123. Khan, S.A., M. Ashraf, S. Sherzada, Durr-e-Shahwar, A. Javid and K.J. Iqbal. 2013. Breeding and embryonic development of *Cirrhinus mrigala*. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-50, 301 pp.
 124. Ajmal, A., A. Maqbool, K. Ashraf, A. Anjum, A. Javid, I. Mohsin, A. Adrees and H. Mustafa. 2013. Detection of *Toxoplasma gondii* DNA in environmental fruits and vegetables samples. Abstract Book 33rd Pakistan Congress of Zoology (International). CBGP-165, 102 pp.
 125. Dawood, M., K. Javed, M. Abdullah, N. Ahmad, Z. Iqbal, M. Saadullah, A. Javid, H. Rehman, A. Ajmal and H. Mustafa. 2013. Cytogenetic investigation of repeat breeder cows. Abstract Book 33rd Pakistan Congress of Zoology (International). CBGP-74, 46 pp.
 126. Hussain, S.M., M. Afzal, A. Javid, M.S. Mubarik, M. Hussain and M.M. Shahzad. 2013. Role of phytase supplementation in improving mineral digestibility for *Labeo rohita* fingerlings fed on canola meal based diets. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-45, 298 pp.
 127. Hussain, S.M., M. Afzal, N. Rana, S. Nasir, A. Javid, and M.M. Shahzad. 2013. Efficacy of phytase supplementation on growth performance, and mineral digestibility for *Labeo rohita* fingerlings fed on cottonseed meal-based diets. Abstract Book 33rd Pakistan Congress of Zoology (International). FEWFM-64, 309 pp.
 128. Mahmood-ul-Hassan, M., A. Javid, S.A. Rana, N. Rana and N. Ehsan. 2012. Bat diversity and distribution in protected areas of Pakistan. Abstract Book 32nd Pakistan Congress of Zoology (International). FEWFM-99.
 129. Mahmood-ul-Hassan, M., A. Javid and M.S. Nadeem. 2011. Diversity and distribution of bats in the arid subtropical and some tropical regions of Pakistan. Book of Abstract. 2nd International South-East Asian Bat Conference, Bogor West Java, Indonesia 6-9 June, 2011.

130. Javid, A. and M. Mahmood-ul-Hassan. 2010. Habitat and morphology of Greater Asiatic yellow house bat, *Scotophilus beathii* (Microchiroptera: Vespertilionidae). Conference Manual, 15th International Bat Research Conference Prague, 23-27 August 2010.
131. Mahmood-ul-Hassan, M., A. Javid and S. Ashraf. 2010. Habitat and morphology of Emballonurids of Pakistan. Conference Manual, 15th International Bat Research Conference Prague, 23-27 August 2010.

Books Published

1. **Arshad Javid**. 2012. Bat Biodiversity in Tropical and Arid-subtropical Regions of Pakistan. Lambert Academic Publishing. ISSN No. 978-3-659-28278-2. 193 pp.
2. **Arshad Javid**. 2013. Fulvous Fruit Bat Populations from Khyber Pakhtunkhwa and Punjab. Lambert Academic Publishing. ISSN No. 978-3-639-51721-7. 68 pp.
3. Muhammad Altaf, **Arshad Javid** and Muhammad Umair. 2014. Biodiversity of Ramsar Sites in Pakistan. Lambert Academic Publishing. ISSN No. 978-3659356315.

Courses Conducted in Workshops

1. Co-Chairman during academic session 37th Pakistan Congress of Zoology (International) held at GC University Faisalabad (February 28-March 2, 2017).
2. Oral Presentation in the 6th International Fisheries Symposium and Expo-2017 'Innovative and Sustainable Aquaculture for Blue Revolution' Organized by the Department of Fisheries and Aquaculture and Pakistan Fisheries Society (February 8-9, 2017) at Faletti's Hotel, Egerton Road, Lahore.
3. Resource Person in 'Hands-on Practical Training on Tools Used for Next Generation Sequencing Based Microbiome and Sequencing Data Analysis (December 14-15, 2016). Organized By Quality Operations Laboratory, University of Veterinary and Animal Sciences, Lahore.
4. Organizer, 2-Day Hands-on-Training on Wildlife Photography (November 24-15, 2016). Organized by the Department of Wildlife and Ecology, UVAS, Lahore, UVAS, Wildlife Society and Pakistan Wildlife Foundation at UVAS Ravi Campus.
5. Member organizing committee for three days workshop on "Advanced Learning of Artificial Insemination in Chicken: an emerging trend in Pakistan Poultry Industry. September 27-29, 2016. Organized by the Department of Poultry Production, University of Veterinary and Animal Sciences, Lahore.
6. Member organizing committee for a seminar "Compost: A Future Tool" held at Hotel Well Beans, Okara on September 20, 2016. Organized by the Department of Poultry Production, University of Veterinary and Animal Sciences, Lahore.
7. Convener, Finance Committee, Spring Festival, 2016. Organized by Office of the Senior Tutor, Ravi Campus, University of Veterinary and Animal Sciences, Lahore.
8. Chief Organizer for the Workshop on 2-day Hands-on-Training on 'Ostrich Farming' held on April 20-21, 2016. Organized by the Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.

9. 36th Pakistan Congress of Zoology (International). Organized by the Department of Zoology, University of Sindh, Jamshoro (February 16-18, 2016).
10. Member Organizing Committee for the Workshop on 3-day Hands-on-Training on 'Butterflies/Insects Collection and Preservation Techniques' held on November 4-6, 2015. Organized by the Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.
11. Member Organizing Committee for the Workshop on 2-day Hands-on-Training on Zoo Animals' Keeping, Zoonoses and Bio-safety Measures held on August 27-28, 2015. Organized by the Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.
12. Resource Person in 3-day Hands-on-Training in 'Animal Stuffing and Taxidermi Techniques' from June 24-26, 2015 organized by Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.
13. Oral presentation 35th Pakistan Congress of Zoology (International). Organized by University of Karachi, Karachi on March 1-4, 2015.
14. Course coordinator for the course "Herpetofauna Key of Pakistan". 2011. Conducted as short training courses on Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.
15. Courses coordinator for preparation of bat skulls and bacula. 2011. Conducted as training in Field and Laboratory Techniques for the Study of Volant and non-Volant Small Mammals (July 26-30, 2011) Organized by Department of Zoology and Fisheries, University of Agriculture, Faisalabad.
16. Presentation on Wildlife of Pakistan. 2008. International Conference on Education for Wildlife Sustainability. (January 30-31, 2008). Organized by Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.

List of Trainings/Workshops Attended

1. One Week Workshop on "Technical Training and Skills Development in Animal Keeping" (March 27-31, 2017). Organized by the University of the Punjab and British Council at Pearl Continental Hotel, Lahore.
2. One Day Seminar on 'World Fisheries Day, 2016' (November 21, 2016). Organized by the Department of Fisheries and Aquaculture, University of Veterinary and Animal Sciences, Lahore and HEC-BC KEP Project.
3. One-day Hands-on Training on Laboratory Biosafety (November 03, 2016). Organized by the Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.
4. 1st National Conference on Recent Advances in Functional Foods (October 5-6, 2016). Organized by the Department of Dairy Technology, University of Veterinary and Animal Sciences, Lahore.
5. International Poultry Expo-2016. Organized by Pakistan Poultry Association on September 22-24, 2016 at Expo Center Lahore.
6. National Workshop on Organic Food and Health: Avenues of Innovation and Entrepreneurship. August 29, 2016. Organized by Pakistan Council for Science and Technology at University of Management and Technology, Lahore.
7. In-service Short Term Training of University Faculty (August 1-5, 2016). Organized by the Faculty of Fisheries and Wildlife, Ravi Campus, University of Veterinary and Animal Sciences, Lahore.

8. One day seminar on 'Climate Warming Impacts on Fish Biodiversity' (April 26, 2016). Organized by Punjab Fisheries Department at Fish Biodiversity Hatchery Chashma, Mianwali.
9. Food Safety and Halal Standards Compliance Management. 5th International Halal Conference and Exhibition 2016 (April 12-13, 2016). Organized by Punjab Halal Development Agency at Fletti's Hotel Lahore.
10. Halal Culture and Trade - Strategic Changes for World Peace and Economic Prosperity. 5th International Halal Conference and Exhibition 2016 (April 12-13, 2016). Organized by Punjab Halal Development Agency at Fletti's Hotel Lahore.
11. International Conference on 'Major Environmental Constraints to Plants: Assessment and Reclamations'' (March 28-30, 2016), Organized by Department of Botany, Government College University, Faisalabad, Pakistan.
12. 3rd International Conference on Global Environmental Changes (March 21-22, 2016). Organized by Department of Environmental Sciences and Engineering, Government College University, Faisalabad.
13. 36th Pakistan Congress of Zoology (International) (February 16-18, 2016). Organized by University of Sindh, Jamshoro.
14. One Day Seminar on World Fisheries Day, 2015. Organized by the Department of Fisheries and Aquaculture, University of Veterinary and Animal Sciences, Lahore on November 24, 2015.
15. Capacity Building of Young Researchers (from 15th to 18th June, 2015). Organized by Department of Poultry Production, Faculty of Animal Production and Technology, Ravi Campus, UVAS, Lahore.
16. Up-gradation of Molecular Genetics and Genomics (March 19, 2015). Organized by British Council INSPIRE Transnational Education Partnership Program and Department of Livestock Production, UVAS, Ravi Campus.
17. 35th Pakistan Congress of Zoology (International) (March 1-4, 2015). Organized by Centre of Excellence in Marine Biology, University of Karschi, Karachi.
18. Training workshop on Techniques for Biodiversity Assessment and Aerobiological Monitoring for Ecosystem Health (February 6-7, 2015). Organized by Department of Zoology, University of the Punjab, Lahore.
19. Indigenous On Campus Training (IOT) Training Workshop under (HEC) Modern University Governance Program (September 9-13, 2014). Organized by University of Veterinary and Animal Sciences, Lahore.
20. 2nd National Conference of Pakistan Association of Medical Editors (April 26-27th, 2014). Organized by University of Health Sciences, Lahore.
21. Feeding Pakistan Aquaculture Conference, Small Trade Show and Scientific Poster Display. Organized by World Initiative for Soy in Human Health on April 2-3, 2014 at Pearl Continental Hotel, Lahore-Pakistan.
22. 34th Pakistan Congress of Zoology (International) (February 25-27, 2014). Organized by Bahauddin Zakariya University, Multan.
23. World egg day, 2013. Organized by the Department of Poultry Production, University of Veterinary and Animal Sciences, Lahore on October 11, 2013.
24. International Poultry Expo-2013. Organized by Pakistan Poultry Association on September 26-28, 2013.
25. One Day Training on Presiding and Assistant Presiding Officers. Organized by the Election Commission of Pakistan at Chunian on April 27, 2013.

26. 33rd Pakistan Congress of Zoology (International) (April 2-4, 2013). Organized by Pakistan Museum of Natural History, Islamabad and PMAS Arid Agriculture University, Rawalpindi held at Convention Center, Islamabad.
27. One day training of Presiding and Assistant Presiding Officers Organized by the Election Commission of Pakistan at Chunian, District Kasur. April 27, 2013.
28. Developing research plans and basics of biostatistics (July 26 – August 2, 2012) held at Faculty of Fisheries and Wildlife, University of Veterinary and Animal Sciences, Ravi Campus.
29. Latest Techniques for Conservation of Animal Genetic Resources in Pakistan (September 14-15, 2011). Organized by the Institute of Biochemistry and Biotechnology, University of Veterinary and Animal Sciences, Lahore.
30. Training in Field and Laboratory Techniques for the Study of Volant and non-Volant Small Mammals (July 26-30, 2011) Organized by Department of Zoology and Fisheries, University of Agriculture, Faisalabad.
31. 9th National Training Course on Modern Techniques in Biotechnology (March 07-11, 2011). Organized by National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad.
32. 14th Master Trainers Faculty Professional Development Program (September, 29 to November, 13, 2010). Organized by Learning Innovation Division, Higher Education Commission, Islamabad.
33. Professional Competency Enhancement Program for Teachers (PCEPT) (August 23-27, 2010). Organized by Center for Educational Policy and Administration (CEPA), University of Veterinary and Animal Sciences, Lahore.
34. Certificate training course on sustainable wetlands management (August 2-10, 2010). Organized by University of Veterinary and Animal Sciences, Lahore and Pakistan Wetlands Programme.
35. International Workshop on modern techniques for the analysis of ecological data (September 29-30, 2009). Organized by Pakistan Museum of Natural History and Snow Leopard Trust).
36. Workshop on zoological techniques (February 16-21, 2009), held at Government College University, Lahore. Organized by the Learning Innovation Division, Higher Education Commission, Pakistan.
37. International Conference on education for wildlife sustainability. (January 30-31, 2008). Organized by Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore.
38. Training course on understanding camera and lens: exploring effective avenues of nature photography (September 4-8, 2007). Organized by Pakistan Wetland's Programme.
39. Video conference on fish breeding and genetics (June 28th, 2007). Organized by Department of Fisheries and Aquaculture, University of Veterinary and Animal Sciences, Lahore.
40. Two days international conference on Solving problems of freshwater fish farming in Pakistan (November 27-28, 2006). Organized by Department of Fisheries and Aquaculture, University of Veterinary and Animal Sciences, Lahore.

Membership of Learned Societies

1. Member, Chiroptera Conservation and Information Network of South Asia (CCINSA)
2. Life Fellow, Zoological Society of Pakistan
3. Life Time Member, Alumni Association, UVAS, Lahore
4. Life Fellow, UVAS Wildlife Society

5. Life Fellow, UVAS Fisheries and Aquaculture Society
6. Member, Asian Taxonomic Network
7. Member Ethical Review Committee

Reviewer of the Journals

1. The Journal of Animal and Plant Sciences
2. Pakistan Journal of Agricultural Sciences
3. Aquaculture Nutrition
4. Journal of Microscopy and Ultrastructure
5. Punjab University Journal of Zoology

Newspaper Articles

1. Significance of turkeys. The Business Lahore. May 18, 2016. Page No. 2.
2. Importance of avian diversity. Pakistan Observer. April 22. 2016.
3. Importance and management of pheasants. The News. September 3, 2015. Page No. 4.
4. Importance of bats and their diversity in some selected areas of Pakistan. The daily Pakistan Observer. December 24, 2011. Page No.7.
5. Fruit bats, the eco-friendly creatures. Daily Times. May 5, 2014. Page No. A4.
6. Bats of wheat-rice based agroecosystems of Punjab. The Financial Daily. October 29, 2014. Page No. 4.

Administrative Experience

Designation	From	To
Member of Syndicate, University of Veterinary and Animal Sciences, Lahore	May 8, 2015	Date
Officer In-charge, Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore	April 18, 2012	February 03, 2015
Hall Warden, Ravi Campus Hostels	January 10, 2013	February 8, 2017
Associate Hall Warden, Ravi Campus Hostels	December 22, 2008	January 09, 2013
Assistant Director Sports, Ravi Campus	November 25, 2009	September 18, 2012

Postgraduate Students' Supervision

i. PhD Students Produced as Major Supervisor

Sr. #	Student's name	Registration #	Thesis title	Year
1.	Tayiba Latif Gulraiz	2007-va-508	Roost characteristics, food and feeding habits of the Indian flying fox (<i>Pteropus giganteus</i>) in Lahore. (Degree Awarded)	2014
2.	Muhammad Shahbaz	2007-va-573	The bats of wheat-rice based agroecosystem of Punjab. (Degree	2014

			Awarded)	
3.	Sana Ashraf	2007-va-726	Studies on growth performance, morphology, reproductive traits and behavioral aspects of ring-necked pheasants in captivity. (Degree Awarded)	2015
4.	Muhammad Altaf	2008-va-725	Assessment of avian and mammalian diversity at selected sites along river Chenab. (Degree Awarded)	2016
5.	Irfan	2008-va-724	Welfare assessment of wild turkeys (<i>Meleagris gallopavo</i>) subjected to free range, semi-intensive and confinement rearing systems. (Degree Awarded)	2016
6.	Mohammad Salim	2007-va-543	Bats (Chiroptera: Mammalia) of Malakand division, Pakistan. (Degree Awarded)	2016

ii. **M. Phil. Students Produced as Major Supervisor**

Sr. #	Student's name	Registration #	Thesis title	Year
1.	Tehseen Javed	2010-va-630	Morphological differences among fulvous fruit bat, <i>Rousettus leschenaulti</i> populations from Khyber Pakhtunkhwa and Punjab.	2012
2.	Saira Malik	2011- va-620	The relationship between production and growth traits of ring-necked pheasants (<i>Phasianus colchicus</i>) in captivity.	2013
3.	Muhammad Idnan	2011-va-608	Captive management and milk composition of chinkara (<i>Gazella bennettii</i>) with prospects for ex-situ conservation.	2014
4.	Rizwana Noor	2012-va-900	Comparative studies on growth performance, parasitic variations and reproductive traits in domestic and wild pigeons.	2014
5.	Tasnim Sadaf	2012-va-804	Studies on growth traits and parasitic variations at different life history stages in peafowls in captivity.	2014
6.	Waqas Ali	2008-va-609	The diversity, distribution and phenetic relationships of herpetiles of district Kasur.	2015
7.	Maqsood Ahmad Khan	2007-va-333	Effect of artificial insemination on hatchability of turkeys (<i>Meleagris gallopavo</i>) eggs.	2016
8.	Qurtul Ain	2014-va-963	Comparative studies on egg quality	2017

			characteristics, hematology and reproductive traits in ring necked and green pheasants in captivity.	
9.	Sannia Mehreen	2015-mphil-1351	Interspecific variations in quality, chemical composition and hatchability of eggs in some avian species.	2017