

CURRICULUM VITAE



Dr. Muhammad Tariq

Surname : Tariq
Given Name : Muhammad
Father Name : Nawaz, Muhammad
Date of Birth : March 10, 1980
Birth Place : Sargodha, PAK
Sex : Male
Passport Number : AU7963463
Nationality : Pakistani
Citizenship Nmber : 38402-4056346-1
Marital Status : Married
Empolymnt : University of Agriculture, Faisalabad
Position : Assistant Professor
Present Address : City Campus Near Main Railway Station Toba Tek Singh, University of Agriculture, Faisalabad, Sub-Campus Toba Tek Singh
Permanant Address : House No TC258/4 Mohalla Main Bazar, Farooka, Tehsil Sahiwal, District Sargodha

Education:

1985-1990: Primary school Farooka, Sargodha, Pakistan
1990-1995: Matriculation Govt. High School Farooka Sargodha
1995-1997: Intermediate Federal Board Islamabad
2000-2004: BSc. (Hons) Animal Husbandry, University of Agriculture, Faisalabad.
2004-2006: MSc. (Hons) Livestock Management, University of Agriculture, Faisalabad.
2009-2013: PhD (September 10, 2013) Organic Agriculture, Agro-ecosystems/ Group Animal Husbandry in Tropics and Subtropics, University of Kassel, Witzenhausen, Germany

Awards:

1. **Quaide Azam Merit Scholarship** in Matriculation 1995.
2. **SILVER MEDAL** in B.Sc. (Hons) A.H 2003-2004
3. Awarded University **Merit Scholarship**, Session 2000-2006

Professional Career:

1. **Research Assistant** in ALP, PARC project “A comparison of concentrate and fodder based finishing diets on the performance, carcass composition and meat quality of Lohi and Sipli lambs” at the University of Agriculture, Faisalabad, for six months during 2005.
2. **Dairy Consultant** for 4 years to Sher Diwan Ali Dairy Farm in Azmatwala, Tehsil Sahiwal District Sargodha during 2001-2004.
3. **District Breeding Officer** for 13 months during 2006-2007 at the Research Centre for Conservation for Sahiwal Cattle, Jhang, at the Department of Livestock and Dairy Development Punjab, Pakistan.
4. **Visiting Lecturer** for 6 months during 2006 at CVAS, University of Veterinary and Animal Sciences Campus Jhang.
5. **Lecturer** at the Department of Livestock Management, University of Agriculture, Faisalabad from May 2007 till date.
6. **Dairy Consultant** for Shakar Ganj Sugar Mills Dairies, 462 JB District Jhang, for establishing their Dairy Farms for one year during 2007.
7. **German Research Grant** for three months during 2013 George August University Goettingen, Germany
8. **Guest Lecturer** at Egerton University Kenya for 2 months during 2013 under ICDD project, Germany.

Research Work Supervised and Completed:

1. Consumption patterns and consumer perceptual attributes of fresh and processed poultry meat in two metropolitan cities of Punjab, Pakistan
2. Backyard poultry raising and its role in poverty alleviation in district Muzaffargarh
3. Status of pigeon raising and racing in two metropolitan cities of Punjab, Pakistan
4. Factor affecting fighting cocks (aseel) production in Punjab, Pakistan
5. Impact of traditional and modern dairy practices on clean milk production and mastitis
6. Investigation of factors controlling rural poultry marketing in district Toba Tek Singh
7. Investigation of factors affecting fresh broiler meat quality sold at retail shops in Multan and Bahawalpur regions of Punjab Province of Pakistan

8. Role of dairy production on livelihood of small scale livestock farmers in district Muzaffargarh
9. Effect of seasonal variation on semen production of Sahiwal breeding bulls
10. The role of animal husbandry systems for smallholders' livelihood in Karimabad, Hunza valley
11. Management of irrigated land and water in Karimabad, Hunza-Valley (Pakistan)
12. Perceptions of Local People About Environmental Changes And Its Relation With Migration In Karimabad, Hunza Valley, Pakistan.
13. Impact of Modern and Traditional Dairy Practices on Clean Milk Production and Mastitis.
14. Determination of Livelihood Contribution to Poverty Reduction and Challenges to Donkey Cart Owners in the Rural and Peri-urban Areas of Punjab, Pakistan.

Publications;

Books and book chapters:

1. **Tariq, M.** 2008. Chapter "Calf Management" in: Khan B.B. (Ed.), Health and Husbandry of Dairy Animals. pp. 168-178. Pk. Printers, Faisalabad, Pakistan.
2. **Tariq, M., M.I. Mustafa, S. Ahmad.** 2011. Production System: Growth and Carcass Composition of Lohi Lambs: Influence of Different Feeding Regimes on Growth, Carcass and Meat Quality Parameters. LAP LAMBERT Academic Publishing, Germany (ISBN 10: 3844389601 / ISBN 13: 9783844389609)
3. Ahmad, S., M. Yaqoob, **M. Tariq.** 2011. Milk Production, Quality and Composition of Traditionally Managed Camels. LAP LAMBERT Academic Publishing, Germany (ISBN 10: 3844310983 / ISBN 13: 978-3-84431-098-6)
4. **Tariq, M.** 2013. Opportunities for improving resource use efficiency of peri-urban dairy herds in Faisalabad, Punjab, Pakistan. CUVILLIER VERLAG, Goettingen, Germany (ISBN-13: 978-3-95404-522-8).
5. **Asif Hameed and Tariq, M.** 2016. Visualizing Desert: People, Agriculture, Livestock and Livelihood. LAP LAMBERT Academic Publishing, Germany (ISBN -978-3-659-88333-0)

Journal articles:

- Muhammad Fahad Bhutta, **Muhammad Tariq**, Muhammad Tarique Toni, Abubakar Sufyan, Hafiz Abdul Rauf, Mozzam Javed and Safdar Imran, 2020. SEASON INDUCED CHANGES IN SEMINAL CHARACTERISTICS OF SAHIWAL BREEDING BULLS. *Advances in Animal and Veterinary Sciences*. Reference Nexus Academic Publishers: Decision on Manuscript ID MH20200303100301-R1 (Accepted)
- Krishna Prasad Acharya, Niranjana Adhikari and Muhammad Tariq, 2020. Scrub Typhus: A serious Public Health Issue in Nepal. *Clinical Epidemiology and Public Health*. In Press. <https://doi.org/10.1016/j.cegh.2020.02.006>
- Shyam Krishna Tiwari, Ramashish Shah, Dainik Bahadur Nepali, **Muhammad Tariq** and Krishna Prasad Acharya. 2019. Effect of Dietary Supplementation of Rumen Undegradable Protein on Productive Performance of Early Lactating Buffaloes. *Journal of Buffalo Science*, 8, 43-54.
- Acharya, K.P., N. Adhikari and **M. Tariq**. 2019. Fight against rabies in Nepal: Immediate need for government intervention, **One Health** (2019), <https://doi.org/10.1016/j.onehlt.2019.100114>.
- Karadas, K., **Tariq, M.**, Tariq M.M. and E. Eydurhan, 2017. Measuring Predictive Performance of Data Mining and Artificial Neural Network Algorithms for Predicting Lactation Milk Yield in Indigenous Akkaraman Sheep. *Pakistan journal of zoology* 49(1):1-7.
- Muhammad Sharif, Mudassar Subhani, Shahid Ibni Zamir, **Muhammad Tariq**, Muhammad Riaz and Asif Javaid. 2017. Chemical Composition and In Situ Digestion Kinetics in Nili Ravi Buffalo Bulls. *Transylvanian Review*. Vol XXV, No. 15, 2017.
- Asif Hameed, **Muhammad Tariq** and Muhammad Asim Yasin, 2016. Assessment of Welfare of Working Donkeys and Mules Using Health and Behavior Parameters. *Journal of Agricultural Science and Food Technology* Vol. 2 (5), pp. 69-74.
- Javed MZ, Sharif M, Bhatti SA, Bilal MQ, Ahmed F, Rehman MS, Tariq M. 2016. Nutrient intake, nitrogen balance and growth performance in buffalo calves fed citrus pulp as a concentrate source. *Afr J Agric Res*.11:2562 –2568.
- Tariq, M., M. Younas, **Luc H. Dossa, A. Burkert and Schlecht, E.** 2015. Structural characterization of dairy production systems in Faisalabad, Punjab Pakistan as basis for their efficient resource management. *Pak. J. Agri. Sci.* Vol 51(4). 1169-1180.
- Tariq, M.**, Younas, M., Khan, A.B. and Schlecht, E., 2013. Body measurements and body condition scoring as basis for estimation of live weight in Nili-Ravi buffaloes. *Pakistan Veterinary Journal* 33(3), 325-329.
- Issack M.N, Abdi Y.G., **Tariq, M** and Bebe, B.O. 2013. Assessment of camel and camel milk marketing practices in an emerging peri-urban production system in Isiolo County, Kenya. *Pastoralism*, 3 (2013), p. 28
- Tariq, M.** and Younas, M., 2013. Use of oxytocin and milking management of buffaloes in (urban) peri-urban area of Faisalabad. *Buffalo Bulletin* Vol.32 (Special Issue 2): 1155-1160.
- Tariq, M.**, Buerkert, A., Younas, M. and Schlecht, E., 2015. Feed use efficiency in peri-urban dairy herds in Indo-Pak subcontinent. *Animal Journal* (Submitted)

Sharif, M., Abdullah, M., Sarwar, M., Hussain, A., Riaz, M. and **Tariq, M.** 2013.

Influence of partial replacement of concentrate with citrus pulp on nutrient intake and in situ digestion kinetics in buffalo bulls. Asian-Australasian Journal of Animal Science. (Submitted).

Ahmad, S., Yaqoob, M., Bilal, M.Q., Khan, M.K., Muhammad, G., Yang, L.G. and **Tariq, M.**, 2012. Factors affecting yield and composition of camel milk kept under desert conditions of central Punjab, Pakistan. Tropical Animal Health and Production 44 (7), 1403-1410.

Ahmad, S., Yaqoob, M., Bilal, M.Q., Muhammad, G., Yang, L.G., Khan, M.K. and **Tariq, M.**, 2012. Risk factors associated with prevalence and major bacterial causes of mastitis in dromedary camels (*Camelus dromedarius*) under different production systems. Tropical Animal Health and Production 44(1), 107-112.

Cheema, U.B., Younas, M., Sultan, J.I., Iqbal, A., **Tariq, M.** and Waheed, A., 2011. An alternative of antibiotics Anti microbial peptides: in ruminants. Advances in Agricultural Biotechnology, 2, 15-21.

Cheema, U.B., Younas, M., Sultan, J.I., Virk, M.R., **Tariq, M.** and Waheed, A., 2011. Fodder tree leaves: an alternative source of livestock feeding. Advances in Agricultural Biotechnology, 2, 22-23.

Ahmad, S., Yaqoob, M., Hashmi, N., Ahmad, S., Zaman, M.A. and **Tariq, M.**, 2010. Economic importance of camel: a unique alternative under crisis. Pakistan Veterinary Journal, 30(4), 191-197.

Ahmad, S. and **Tariq, M.**, 2010. Heat stress management in water buffaloes: A Review. Revista Veterinaria, 21(1), 301-314

Ahmad, S. and **Tariq, M.**, 2010. Intrinsic factors affecting mastitis prevalence in buffaloes under field conditions. Revista Veterinaria, 21(1), 467-470.

Ahmad, S., Yaqoob, M., Khan, M.K. and **Tariq, M.**, 2010. Documentation of herd and reproductive profile of camel in Thal area of Pakistan. China Dairy Association 25th Annual Conference Breeding, August 11-14, 2010. Suzhou, China.

Nawaz H., Abdullah, M., Yaqoob, M., Baber, M.E., Jabbar M.A. and **Tariq, M.**, 2012. Metabolic effects of feeding different sources of supplement fat to lactating Nili-Ravi buffaloes. The Journal of Animal and Plant Sciences, 22(3 Suppl.): 2012, Page: 288-295.

Tariq M., M. I. Mustafa, A. Iqbal and H. Nawaz. 2008. Milk marketing and value chain constraints. Pakistan Journal of Agricultural Sciences 45(2), 195-200.

Iqbal, A., Khan, B.B., **Tariq, M.** and Mirza, M.A., 2008. Goat, A potential Dairy Animal: Present and Future Aspects. Pakistan Journal of Agricultural Sciences 45(2), 227-230.

Articles in scientific proceedings and seminars:

Tariq, M. and Mustafa, M.I., 2007. Effect of production system and sexual status on Growth performance and carcass composition of Lohi lambs. A paper Presented in International conference on "The 2007 South Asia and South East Asia Forum:

Capacity Building in Science and Technology, Policy Perspective, Challenges and Opportunities” was held in New Delhi, from 27 to 29th November, 2007.

Tariq, M. and Mustafa, M.I., 2008. Milk consumption, marketing and status of dairy industry in Pakistan. Presented in National conference on Agriculture Challenges, Opportunities and options Under Free Trade Regime on May 28-29, 2008. Organized by WTO Cell & Agricultural Policy Forum University of agriculture, Faisalabad.

Tariq, M. and Mustafa, M.I., 2008. Pakistan Meat Industry Prospects, Challenges, Policies and Future Strategies. Presented in National conference on Agriculture Challenges, Opportunities and options Under Free Trade Regime on May 28-29, 2008. Organized by WTO Cell & Agricultural Policy Forum University of agriculture, Faisalabad.

Ahmad, S. and **Tariq, M.**, 2008. Importance of camel as dairy animal in Pakistan. Presented in National conference on Agriculture Challenges, Opportunities and options Under Free Trade Regime on May 28-29, 2008. organized by WTO Cell & Agricultural Policy Forum University of agriculture, Faisalabad.

Mustafa, M.I., **Tariq, M.**, and Lateef. M., 2008. A comparison of concentrate and fodder based finishing diets on the performance carcass composition and meat quality of Lohi and Sipli lambs. Presented in International Livestock and Poultry Congress 2008, held at Awan-e-Iqbal Lahore in Feb. 2008, Pakistan.

Tariq, M., Younas, M. and Ahmad S., 2013. Effect of feeding levels of mineral and vitamins on performance of dairy animals. Accepted for presentation during the conference program October 3-5, 2013, Tekirdag, Turkey.

Tariq, M., Ahmad S., Cheema UB. and Shafiq M. 2013. Effect of feeding levels of mineral and vitamins on performance of lactating cattle and buffalo. Accepted article for **ORAL PRESENTATION** in 2nd International Workshop on Dairy Science Park, going to be held in Peshawar Pakistan during Nov. 18-20, 2013.

Tariq M., Younas M., Ahmad S. and Shafiq M. 2013. Prospects of livestock production and its role in poverty alleviation in PAKISTAN. Accepted article for **ORAL PRESENTATION** in 2nd International Workshop on Dairy Science Park, going to be held in Peshawar Pakistan during Nov. 18-20, 2013.

Tariq M. and Hagmann, J. 2013. Existing feeding strategies and nutritional status of lactating buffalo and cattle managed by (peri-) urban dairy farmers in Faisalabad, Pakistan. Accepted article for **ORAL PRESENTATION** in 2nd International Workshop on Dairy Science Park, going to be held in Peshawar Pakistan during Nov. 18-20, 2013.

Tariq M. and Waheed, A. 2013. **Availability of e-resources for goat research in PAKISTAN.** Accepted article for **POSTER PRESENTATION** in 2nd International Workshop on Dairy Science Park, going to be held in Peshawar during Nov. 18-20, 2013.

Tariq, M., Bilal, G., Waheed, A., Younas, M. and. Cheema, U.B. 2013. Importance of water for buffalo production. Accepted article for **POSTER PRESENTATION** in 2nd International Workshop on Dairy Science Park, going to be held in Peshawar Pakistan during Nov. 18-20, 2013.

Abstracts in scientific proceedings and seminars:

Muhammad Tariq, Adil Farooq, Eva Schlecht, 2018. Status of Clean Milk Production in Faisalabad, Punjab, Pakistan. Tropentag, September 17 - 19, 2018 in Ghent, Belgium.

- Muhammad Asif Hameed, **Muhammad Tariq**, Eva Schlecht, 2018. The Role of Yak for the Livelihood of the People of Gilgit-Baltistan, Pakistan Tropentag, September 17 - 19, 2018 in Ghent, Belgium.
- Hagmann, J., **Tariq**, M. and Schlecht, E., 2010. A Contribution from Europe" Factors Influencing Producer Milk Prices in Peri-urban Faisalabad, Punjab Province, Pakistan. In proceeding of: Tropentag, September 14-16, 2010, At Zurich.
- Rabia, M., Sultan, J.I, Cheema, U.B, and **Tariq, M.**, 2010. Effects of acetic acid supplementation on intestinal weight, length and growth performance of broiler chicks. Published in Abstract Book. 30th Pakistan Congress of Zoology (International), University of Agric. Faisalabad. Pp-222.
- Raza, M.A., Bachaya, H.A., Murtaza, NS., Zaman, M.A., **Tariq, M.**, Qayyaum, A. and Ali, M. 2010. Effect of age and sex on the prevalence of toxocara vitulorum. Published in abstract book National Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-36.
- Ahmad, S., Yaqoob, M., Khan, M.K. and **Tariq, M.**, 2010. Documentation of herd and reproductive profile of camel in Thal area of Pakistan. China Dairy Association 25th Annual Conference Breeding, August 11-14, 2010. Suzhou, China.
- Saad Ullah, M., Sultan, J.I., Cheema, U.B. and **Tariq, M.** 2010. Effects of probiotic (protexintm) supplementation on intestinal length, weight, nutrient utilization and broiler performance. Published in Abstract Book. 30th Pakistan Congress of Zoology (International), University of Agric. Faisalabad. Pp-221.
- Sibtain, A., Yaqoob, M., Bilal, M.Q., Muhammad, G., Yoonas, M., Sultan. J.I. and **Tariq, M.**, 2010. Prevalence of mastitis and bacteriology of mastitic milk in dromedary camels in district Jhang. Published in Abstract Book. 30th Pakistan Congress of Zoology (International), University of Agriculture, Faisalabad. Pp-47.
- Tariq M.**, Schlecht, E., 2011. Milking Management and Use of Oxytocin in Urban and Peri-urban Dairy Herds of Faisalabad, Pakistan. In proceeding of: Tropentag, October 5-7, 2011, At Bonn, Germany.
- Tariq, M.**, Mustafa, M.I., Lateef, M. and Yaqoob, M., 2010. Growth performance of lamb fed concentrate and foraged based finishing diets. Published in Abstract Book. 30th Pakistan Congress of Zoology (International), University of Agric. Faisalabad. Pp-228.
- Tariq, M.**, 2010. Meat industry of Pakistan. An area of future investment. Published in abstract book National Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-51.
- Tariq, M.**, Abdul Basit Khan, Younas, M., Schlecht. E., 2012. Body Measurements and Body Condition Scoring as Parameters for Estimation of Live-Weight in Nilli Ravi Buffalo. Tropentag 2012, September 19 - 21, Göttingen, Germany.
- Tariq, M.**, Farooq, Z.M., Abdullah, M., Yaqoob, M. and Waheed, A., 2010. Exploring export potential of Pakistani beef and mutton. Published in abstract book National Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-48.
- Tariq, M.**, Farooq, Z.M., Abdullah, M., Yaqoob, M. and Wahood, A., 2010. Exploring export potential of Pakistani beef and mutton. Published in abstract book National

Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-50.

Tariq, M., Farooq, Z.M., Zaman, M.A., Sharif, M. and Cheema. U.B., 2010. Marketing of meat animals. Published in abstract book National Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-52.

Tariq, M., Mustafa, M.I., Nawaz, H., Farooq, Z.M. and Aun, S.M., 2010. Trends and potentials of meat production in Pakistan. published in abstract book National Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-53-54.

Tariq, M., Sibtain, A., Waheed, A. Farooq, Z., Aun, S.M., 2010. Camel as meat animal: A review published in abstract book National Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-47.

Tariq. M., Ahmad. S, Younas, M, Iqbal. A and Sharif. M., 2010. Buffalo meat prospects and future scenario. Presented in 30th Pakistan Congress of Zoology (International), University of Agric. Faisalabad. Pp-228.

Tariq. M., 2010. Prospects of draught animal power. Published in Abstract Book. 30th Pakistan Congress of Zoology (International), University of Agric. Faisalabad. Pp-229.

Tariq, M., Younas, M. and Ahmad, S., 2011. Manure management: a potential for recycling nutrients to save on fertilizers and to reduce environmental pollution. International Conference on Urban, Peri -Urban Agriculture, Employment & Value Chain Management October 18-22, 2011. University of Agriculture, Faisalabad, Pakistan. Pp-19

Waheed, A., Khan, S.M., Ahmed, A.N., Chaudhary, Z.A., Hayat, S.C., **Tariq, M.** and Ayaz, M. 2010. Phenotypic study on goats in Pakistan. Published in abstract book National Conference on the strategies to improve red meat production in Pakistan. Faculty of Vet. Sciences, Bahauddin Zakariya University, Multan. Pp-55.

Waheed, A., **Tariq, M.** and Tariq. M.M., 2012. Growth Modeling of Teddy goat thriving under desert conditions. Genetic, Selection, Breeds, Genome Section. XI International Conference on Goats Gran Canaria, Spain, 23-27 September 2012. Pp-173

Waheed, A., Ayaz, M.M., **Tariq, M.** and Tariq. M.M, 2012 Phenotypic characterization of Mohammad Puri goat breed in Pakistan. Genetic, Selection, Breeds, Genome Section. XI International Conference on Goats Gran Canaria, Spain, 23-27 September 2012. Pp-174

Waheed, A. Khan, M.S. and **Tariq, M.**, 2012. Lactation Curve Parameters in Teddy Goats Using Wood's Model. Genetic, Selection, Breeds, Genome Section. XI International Conference on Goats Gran Canaria, Spain, 23-27 September 2012. Pp-204.

STUDENTS SUPERVISION

a) Ph.D. Students (Completed) (As Major Supervisor)	= 0
b) Ph.D. Students (On going) (As Major Supervisor)	= 1
c) Ph.D. Students (Completed) (Thesis Committee Member)	= 0
d) Ph.D. Students (on going) (Thesis Committee Member)	= 0
e) M.Sc. (Hons.) Students (Completed) (As Major Supervisor)	= 12
f) M.Sc. (Hons.) Students (On going) (As Major Supervisor)	= 2
g) M.Sc. (Hons.) Students (Completed) (Thesis Committee Member)	= 8
h) M.S (Hons.) Students (On going) (Thesis Committee Member)	= 3
i) BSc (Hons) Internship supervised as Internal/External Supervisor	= 9

CITATIONS OF RESEARCH WORK ON VARIOUS DATABASES

On Research Gate: Total citations: 179, h index: 7

CONFERENCES ATTENDED:

Conference attended: 12

RESOURCE PERSON IN TRAININGS/WORKSHOPS

- a) Resource Person in a training: 1
- b) Resource Person in a workshops: 2

MEMBER ORGANIZING COMMITTEE OF NATIONAL AND INTERNATIONAL EVENTS

1. Organized a one day workshop on research planning, data handling and interpretation on May 8, 2016 as coordinator
2. Organized one day seminar on different aspects of livestock production for the livestock farmers in the peri-urban area of Toba Tek Singh in December, 2016
3. Delivered a lecture to Sahiwal Cattle Breeders on care and management of Sahiwal Cattle at RCCSC Jhang.
4. Member organizing committee "one Day Workshop on water, soil, fish quality management (AQUACULTURE) at UAF Sub-Campus Toba Tek Singh 25-04-2019.
5. Member organizing committee world egg day at UAF Sub-Campus Toba Tek Singh 25-04-2019.
6. Convener Interactive session on livestock production practices for enhanced productivity day at UAF Sub-Campus Toba Tek Singh 23-04-2018.
7. Member organizing committee White Revolution need of the Hour at UAF Sub-Campus Toba Tek Singh 14-15 March, 2018.
8. Member organizing committee Farmers Training Program and Bull Cart Race at UAF Sub-Campus Toba Tek Singh 5-6 April, 2018.
9. Member Organizing Committee for Fancy Birds Show (Jashan-e-Baharan; 8-10th March-2016)
10. Organizer in Series of Seminars on Different aspects of Poultry Production at UAF Sub- Campus Toba Tek Singh by faculty members.

SALIENT OFFICIAL ASSIGNMENTS, ADVISORY AND ADMINISTRATIVE SERVICES

- a) **Associate Director Student Affaire UAF Sub-Camps Toba Tek Singh**
- b) **State Care In charge** UAF Sub-Campus Toba Tek Singh from 2014 till date.
- c) **Convener Wheat Harvesting and Sale Committee** 2014 and 2015 UAF Sub-Camps T.T Singh.
- d) **Convener Seminar Committee** UAF Sub-Camps Toba Tek Singh
- e) **Convener Cotton harvesting and Sale Committee** 2015-16 UAF Sub-Camps Toba Tek Singh
- f) **In charge short courses** UAF Sub-Camps Toba Tek Singh
- g) **In charge Outreach Program** UAF Sub-Camps Toba Tek Singh
- h) Convener purchase committee in ICDD funded project "Urbanization of agricultural land, fodder and dairy production, and resource use efficiency at the rural-urban interface in Pakistan and India".
- i) **Nominated as focal person** to coordinate District Livestock Officer for Vet services with mobile Vet. Dispensary in Toba Tek Singh.
- j) Member canteen auction committee UAF Sub-Camps Toba Tek Singh.
- k) Deputy Superintendent to conduct 1st and 2nd Entry Test for the academic session 2018-19
- l) Deputy Superintendent to conduct 2nd Entry Test for the academic session 2019.

DEVELOPMENT OF INTERNATIONAL COLLABORATIONS

1. Collaborated with International Centre for Development and Decent Work (ICDD, DAAD), Germany

Outcome

- Did a collaborative project under ICDD : “**Urbanization of agricultural land, fodder and dairy production, and resource use efficiency at the rural-urban interface in Pakistan and India**”
- Awarded One PhD (Project) Scholarship “**The importance of yak husbandry and yak milk production for rural livelihoods in the Gilgit Baltistan region of Karakoram, Pakistan.**”
- Won Four master theses grants (MSc. Projects) for Pakistani Students worked on **Agriculture and livestock production systems in Hunza, Karimabad in GB area**, on different aspects of decent work in dairying and *clean milk production in peri-urban areas of Punjab.*
- One working paper on “**clean milk production**” in final review stage

2. Collaboration with **Krishna Parshad Acharya** from **Animal Quarantine Office (AQO), Budhanilakantha, Kathmandu, Nepal**

Outcome

- Published a 3 papers in collaboration on different aspects of **Rabies, One Health, Zoonosis in Elsevier Journals**
- Paper submitted on **Possible Consequences of Climate Change on Survivability, Productive and Reproductive Performance of YAK (BOS GRUNNIENS)** in Journal Nature conservation.

3. Collaboration with **Dr. Amy Maclean and Dr. Eric Davis** University of California Davis, USA and worked on different aspects of **Working Donkey Welfare.**

Member of Editorial Board of periodicals/peer reviewed journals

- a) Editor Monthly **Magazine Farmer Reformer** ISSN 2519-7835
- b) Member Editorial Board Bahri Dagdas Animal Research / Bahri Dağdaş Hayvancılık Araştırma Dergisi

Reviewer of peer reviewed journals with impact factor (Performed 56 reviews in the tenure)

- i. International Journal of Environment (IJE)
- ii. The Indian Journal of Animal Sciences
- iii. Journal of Agriculture and Rural Development in the Tropics and Subtropics

HONOURS/ AWARD

1. **Quaide Azam Merit Scholarship** in Matriculation 1995.
2. **SILVER MEDAL** in B.Sc. (Hons) A.H 2003-2004
3. Awarded University **Merit Scholarship**, Session 2000-2006
4. **HEC Approved Supervisor**
5. **ICDD, Germany Approved Supervisor**
6. Won Sponsorship from UC Davis, America for Paper Presentation October, 2018 (6000USD)
7. **Research gate (RG) Score 13.47** (higher than 57.5% of all Research Gate members 'scores)

Extension articles:

30 Urdu articles published on different aspects of Livestock and Dairy production in national Magazines and newspapers.

20 English articles published in national newspapers and magazines.

Conference Attended:

- i. Tropentag, September 17 - 19, 2018 in Ghent, Belgium.
- ii. International Conference on Foods of Animal Origin. March 30-31, 2017
- iii. In proceedings. International Conference on Poultry Processing-Farm to Fork. 1-2 Nov. 2017.

- iv. International Conference on Poultry Processing-Farm to Fork. 1-2 Nov. 2017.
- v. One Health International Conference (OHC-2017) at CVAS Jhang (November 13-15, 2017).
- vi. Tropentag, 2017 Bonn Germany.
- vii. International Conference about the Future of Livestock Keeping, Bonn, Germany, 6-7 September 2012
- viii. Tackling the Future Challenges of Organic Animal Husbandry; 2nd Organic Animal Husbandry Conference, Hamburg-Trenthorst, 12-14 September 2012.
- ix. Tropentag, Göttingen, Germany, 19-21 September 2012
- x. XI International Conference on Goats, Gran Canaria, Spain, 23-27 September 2012
- xi. Tropentag, Bonn, Germany, 5-7 October 2011
- xii. Tropentag, Zurich, Switzerland, 14-16 September 2010

Memberships:

1. IFOAM, 2012-2013 (International Federation for Organic Agriculture Movements)
2. IGA, 2012-2013 (International Goat Association)
3. Pakistan Animal Husbandry Association
4. Pakistan Veterinary Medical Council

Trainings:

- i. Grant Writing Workshop, Competitive Grants Program, Held on June, 1 2015. UAF.
- ii. Active Citizens Training of Facilitators at University of Agriculture, Faisalabad Held by British Council from 07 to 11 September, 2015.
- iii. Hybrid Course Design And Development” from October 18-21, 2016 At UAF
- iv. STATISTICA/Minitab Training for Biological Sciences, 2007.
- v. Training on Livestock and Dairy Development Held at PARD, Peshawar, 2007
- vi. Training on Wool Analysis Techniques held at Wool Research Lab Bahawalpur, 2008.
- vii. Training on Slaughtering and Meat Cutting, Manila, Philippines (2008).
- viii. SPSS Training 2009, Department of Mathematics and Statistics, University of Agriculture, Faisalabad, Pakistan.

Memberships:

1. **PAH, 2004-05** (Pakistan Animal Husbandry)
2. **PVMC, 2005-06** (Pakistan Veterinary Medical Council)
3. **IFOAM, 2012-2013** (International Federation for Organic Agriculture Movements)
4. **IGA, 2012-2013** (International Goat Association)

Country Visited:

Germany, France, Switzerland, Belgium, Austria, Spain, India, Saudi Arabia, Kenya, Czech Republic, USA.