

IFTIKHAR AHMED

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Livestock Management, Breeding & Genetics
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EDUCATION

M.Sc(Hons) Livestock Management **CGPA 3.79/4.00**
B.Sc(Hons) Animal Husbandry **CGPA 3.62/4.00**

AWARDS AND DISTINCTIONS

Got Gold Medal in M.Sc. (Hons) Livestock Management (Session 2006-2007)
Faculty of Animal Husbandry and Veterinary Sciences

List of Students Supervised as Major supervisor

1. Mudeer Gul. Effect of different feeding times on the performance of HF dairy cattle during summer at Harichand farm KP. 2014
2. Imran Khan .Effect of dietary inclusion of flaxseed and sunflower seed on milk yield, composition and milk fatty acid profile of Holstein Friesian cow. 2016
3. Shahid Ullah. Effect of different level of calcium chloride on yield, chemical composition and physical properties of soft cheese prepared from cow and buffalo milk. 2015
4. Muhammad Altaf Hussain. lysozym level, composition and physicochemical properties of Maya and Marecha camel milk 2015
5. Jamil Ahmed. Effect of different level of maize oil cake on milk yield, milk composition, feed intake and live body weight of achai cattle. 2014
6. Amjad Ali. Effect of Different Levels of Organic Acids Supplementation on Feed Intake, Milk Yield and Milk Composition of Dairy Cows during Thermal Stress 2014
7. Masood Ahmed .Detection of various chemicals and adulterants in milk at various sale points of district Peshawar. 2012
8. Asghar Khan. Determination of Lactoperoxidase enzyme levels and its antimicrobial effects in the milk of different cattle breeds. 2015.
9. Hanif khan. Leaching of elements and chemicals of various utensils during pre and post boiling milk storage. 2018
10. Kifayat ullah . comparative study on milk casein protein profiling in sahiwal and holstein friesian cattle. 2021

11. Muhammad Riaz .Mozzarella cheese physio chemical properties with soy protein isolate 2022
12. Ihtisham ishfaq . Rapid identification of antibiotics residue in raw and boiled milk from various sales points of Peshawar. 2022
13. khurram idrees khan .supplementataion of yeast culture (*Sacchromyces cervisiae*) in diet for maintain milk production in buffaloes 2019
14. Safer farooq .study on different types of bedding materials on calves body weight gain and health status 2023
15. Adan Wadood. Use of different levels of chlorine in raw milk of cows for activation of lacto peroxidase enzymes to extend its shelf life
16. Fared ullah .lactoperoxidase level in milk of camel breeds in district lakki Marwat 2019
17. Usman ali.changes in milk quality ,quantity and udder health of Holstein Friesian cattle with milking frequency
18. Rahid Ullah. Quarter based determination of mastitis in Holstein Friesian ,jersey and cross bred cattle .

List of students supervised as member

1. Amjad Ali.Effect of different levels of organic acid supplementation on milk yield and composition of HF cattle during summer.2013
2. Wajid Qayyum. Comparitive efficiency of different coagulants on cottage cheese quality prepared from cow and buffaloe milk. 2013
3. Muamber Shah.Effect of breed,body condition score and heat stress on semen quality of bulls used for artificial insemination. 2014
4. Muhammad zahoor .Molecular charcterization of *Brucella Malitensis* through Multiplex polymerase chain reaction in cattle and human at district Karak.201
5. Efficacy of different stablizers on yogurt quality.2014
6. Safir Ullah .prevelance of Brucellosis in equine of district peshawar.2012
7. Fawad Ur Rehman.Substitution of animal protein source with plant protein in semen extenders of various cattle breeds. 2012
8. khalid khan.Evaluation of morphometric characteristics and genetic worth for lines in local rabbits. 2015
9. Zia ur Rehman Khalil .Effect of various preservatives on phyiochemical properties of raw and pasteurized milk of HF cow. 2014

10.Sajid Khan .Comperative effect of different milking methods and udder hygiene on somatic cell count and milk quality in dairy cows.2011

11.Nida Naeem. Preparation and development of mango flavoured cottage cheese.2015

12.Mushtaq Hussain .Effect of diffeent levels of somatic cell count on muzzarella cheese prepared from buffalo milk.2016

13.Samad Khan .Comperative study on the incidence of blood parasites in achai and cross bred cattle in district Swat.2013

14.Zahid Jan.Quality analysis of raw milk commercially available in peshawar city. 2017.

15. Microbial and storage study of cottage cheese preserved with natural preservatives. 2015

16.Zarmeena Bibi. Preparation and Quality Evaluation of synthetic strawberry flavoured cottage cheese.

Conference/Workshops/trainings attended /Papers contributed.

1.Attended Master Training Workshop on TESTING & ASSESSMENT held at HEC regional center Peshawar (November16-20,2009).

2.participated in the national workshop on Advance Research Techniques and research Management in Life Sciences. held on March 11-12 2009. At The University of Agriculture Peshawar.

3.Five day Training Course on Livestock and Dairy Farming (May 05-09,2009).Pakistan Academy for Rural Development.

4.Attended a three days University Student Forum”(Feb.10-12,2009).University of Veterinary &Animal Sciences,Lahore.

5.participated in the University Student Forum”(Feb.17-19,2010).Agriculture University Faisalabad.

6.Resource person in training on Dairy products preparation,value addition and marketing. (May 24-28 2010) The University of Agriculture Peshawar.

7.Conducted training on Dairy products preparation, value addition and marketing”(May 10-14 2010) The University of Agriculture Peshawar.

8.Participated as Guest Speaker in international conference on Technological and scientific aspects of dairy products with special reference to French cheese.”(February 21-23,2011).University of Agriculture Faisalabad.

9.Attended five days training course on Strengthening Livestock and Dairy Sector in Pakistan.(February 19-23,2018) Pakistan Academy for Rual Development Peshawar.

List of publications

1. Khan, S, M.S. Qureshi, **I. Ahmad**, S.M. Shah. 2011. Milk Composition and yield Changes with advancing pregnancy in dairy buffaloes(*Bubalus bubalis*) Turkish J. Anim. Sci. 35(6):375-380.
2. Gohar, Ali, khan ,Hamayun ,Ijaz ahmed,Qaiser Ali, Momen khan,Yasir hayat,**Iftikhar Ahmed**, Mohammad salim, Farmanullah, 2014.Assessment of Alpha Lipoic acid in Semen Extender on Cry preservation of Nili Ravi Buffalo Bull semen. Life Sci. J.:11(9):45-50.
3. Amjed Ali, Sarzamin Khan, Muhammad Mobashar, Muhammad Inam, **Iftikhar Ahmed**, Nazir Ahmed Khan and Mubarak Ali, , Hamayun Khan. (2013). Effect of different levels of organic acids supplementation on feed intake, milk yield and milk composition of dairy cows during thermal stress. Greener Journal of Agricultural Sciences. Vol. 3 (11): 762-768.
4. Fahdullah Shakir, Zia-ud Din, **Iftikhar Ahmad**, Imran Khan¹, Muhammad Abbas¹, Zahoor Ahmad¹, Fazia Ghaffar, Madiha Ilyas, Saima Bibi. Malpractices of Milk Adulteration with Chemicals and Its Impact on Nutritional Status of Pre-school Children in Peshawar – Pakistan Food Science and Technology 5(2): 50-55, 2017
- 5.Z Rahman Khalil, S. Akhtar, A. Rahman, **I. Ahmad**, S. Khan, S.M. Sohail, I. Amin Khalil and F. Ullah, 2013. Comparative Effect of different Milking Methods and udder Hygiene on Somatic cell Iranian Journal of Applied Animal Science (2016) 6(2), 687-69.
6. Mushtaq, M., U. Sadique, N. Chand, **I. Ahmed**, S.S.A. Shah, I. Ahmad, Imran-Ullah and M. Shah. 2016. Biochemical effect of water based infusion of *Withania somnifera* in broiler production. Meat Sciences and Veterinary Public Health, 1(1): 17-20.
- 7.Khalid Khan,Syed Muhammad Suhail,Ijaz Ahmed,**Iftikhar Ahmed**,Asim Ijaz,Ahmad Abdullah,Sadam hussain,Shahid Khan.2018.Growth traits and genetic potential of local rabbit.International journal of Biosciences.
8. Arsalam Rasheed, Nawab ali, Sadaf Niaz, **Iftikhar Ahmed**, yacchum wang and Tahir Usman.Single nucleotide polymorphism in the Promotor of CD4 Gene are associated with Production and Mastitis traits in Dairy Cattle.Pak.Vet.J ISSN:0253-8318
9. Muhammad hanif khan,syed Muhammad suhail,Hayaz ud din ,aitbar khan ,Rashid Ahmed ,Rajwali khan, **Iftikhar Ahmed** ,Asim Ijaz and Khalid khan 2022. Effect of yeast culture (*Sacchomyces cerevisiae*) on production performance in Achai cattle. Sarhad j. of Agriculture.38(2) 626.
10. Detection of A2A2 genotype of beta cacein protein (CsN2) gene in local, exotic and cross bred cattle in Pakistan 2022.Ayaz,Syed Muhammad Suhail,ijaz ahmed ,Tariq zeb,Rajwali khan,Asim ijaz,**Iftikhar Ahmed**,Muhammad hassnain Riaz ,Farhad ali,Khalid Khan,and aitbar khan. Anim. Bio. Tech

11. Guo Hongfang, Rajwali Khan, Sayed Haidar Abbas Raza, Kaster Nurgulsim, Syed Muhammad Suhail, Abdur Rahman, Ijaz Ahmed, Asim Ijaz, **Iftikhar Ahmad** and Zan Linsen. 2022 Transcriptional regulation of adipogenic marker genes for the improvement of intramuscular fat in cattle .J. Animal Biotechnology 33(4): 776-795