

Curriculum Vitae

Name	Dr Muhammad Riaz
Designation	Professor / Director, Institute of Animal & Dairy Sciences. FAH
Mailing Address	Institute of Animal & Dairy Sciences. University of Agriculture, Faisalabad.
Phone (Dept)	041 9200167-70 (3205), 9201088
Mobile Number	03336669863
Fax No.	041 9200764
Email	drriazvirk@yahoo.co.uk / dr.riaz@uaf.edu.pk
Research Interest	Livestock production science and technologies through improved Livestock Management.

2. Academic Qualification

Degree	University/Board	Year	Subjects/ Major field
Post Doctorate Fellowship	University of Newcastle Upon Tyne UK.	2008-09	Ruminant Science
Ph.D.	University of Agriculture, Faisalabad.	2000	LM: Evaluation of Saltbush (<i>Atriplex amnicola</i>) as a Substitute of Traditional Fodder for Goats.
M.Sc. (Hons.)	University of Agriculture, Faisalabad.	1993	Livestock Management: Effect of Atriplex Feeding on Growth and Carcass Quality of Teddy Goats.
B.Sc. (Hons.)	University of Agriculture, Faisalabad.	1990	Animal Husbandry: Livestock Management, Poultry Husbandry, Animal Breeding & Genetics and Animal Nutrition).
F.Sc.	BISE, Lahore	1985	Pre-Medical: Biology, Chemistry, Physics, English and Urdu.
Matriculation	BISE, Lahore	1983	Science: Biology, Chemistry, Physics Mathematics, English and Urdu.

3. Research and Teaching Experiences

Ph.D. Assistantship	Department of Livestock Management University of Agriculture, Faisalabad.	10-04-1993 to 23-01-1994
Trainee Group Promoter	FAO, GCP/PAK/079/NET	13 –11-1993 to 09-12-1993
RO. ACIAR Project-9302	Department of Livestock Management, University of Agriculture, Faisalabad.	24-01-1994 to 12-03-1996
Lecturer	Department of Livestock Management, University of Agriculture, Faisalabad.	13-03-1996 to 03-10-2001
Assistant Professor	Department of Livestock Management, University of Agriculture, Faisalabad.	04-10-2001 to 09-07-2007
Associate Professor	Department of Livestock Management, University of Agriculture, Faisalabad.	10-07-2007 to 30-08-2019
Professor	Department of Livestock Management, University of Agriculture, Faisalabad.	31-08-2019 to date 7yrs

4. Administrative and Advisory Experience

S. No	Post Title	Department	Year
1	Director	Institute of Animal & Dairy Sciences	22-09-2022 to date 3yrs
2	Principal Officer	Students' Affairs, UAF	10-10-2024 to date 1 yr
3	Foreign Student's Advisor	Foreign Students Advisor	10-07-2020 to 23-10-2022
4	Hall Warden	Hall Warden Main Campus (Boys)	14-01-2020 to 06-07-2021
5	Director	Directorate of Graduate Studies	11-09-2019 to 13-11-2019
6	Director	Directorate of Farms, UAF	26-08-2014 to 10-04-2016
7	In-charge (Deputy Director Farms), Livestock & Poultry Farms	Directorate of Farms, UAF	09-10-2009 to 17-11-2009
8	In-charge , Livestock & Poultry Farms (Deputy Director Farms)	Directorate of Farms, UAF	15-01-2010 to 25-08-2014
9	Member, EFS: Faculty Development Committee UAF	No. EFS/476-84 Dated 01-08-2021, No. EFS/787-800 Dated 21-06-2023.	1-8-2021 to date.30-06-25 4 yrs.
10	Member, DC. UAF	Discipline Committee (Syndicate)	8-8-2020 to 7-8-2022
11	NAEAC, Program Evaluator	AIC for BS Dairy Technology UVAS	May 09 2024
12	Subject Expert	BOS, Dept. LM, FV&AS IUB, No: 59/DOA dated 18-01-2021	18-01-2021 to 29-11-2023
13	Divisional Coordinator	Wheat Productivity Enhancement Campaign 7-14 th Nov 2023	No.A-4/200-82/ 29378 - 500 dated 02. 11.2023
14	Convener	Post-graduate Seminar committee. No. FAH/2022/493, dated 26-08-2022.	26-08-2022 to date
15	Convener	Post graduate Synopsis Committee, Faculty of Animal Husbandry	No. FAH/2021 / 62 dated 01 -02-2021
16	Convener	Internship Committee, BS. DS.,FAH	No. FAH/2021/ 60 dated 01-02-2021
17	Member	Feed Mill Management Committee	No. R.P./666-69/2341-54 Dated 14-09-2022
18	Member , House Allotment Committee, UAF	No. A-5/235-82/4542-4630dated 26-01-2024 & -82/362-450, Dated 08-01-2025	08-01-2024 to date
19	President	Tent Pegging Team, UAF	2015

20	President	Lawn tennis team, UAF	2014
21	Member	Departmental Tenure Review committee	2016
22	Advisor	PPSC, Lahore	2012 to date
23	Advisor	Society of Animal Sciences, FAH, UAF	17-10-2005 to 09-10-12
24	Co-Advisor	Society of Animal Sciences, FAH, UAF	29-05-2004 to 16-10-2005
25	In-charge, Postgraduate Livestock Experiment Station, Proka.	Department of Livestock Management, UAF	1997-2004
26	Superintendent	Z. A. Hashmi Hall. UAF	12-03-2004 to 2008
27	Member	“Synopsis Scrutiny Committee” FAH	2004-2006
28	Vice President	Tent Pegging Team, UAF	1995-2002
29	Associated In-charge	University Horse Riding School	2002-2005
30	Tutor	TGM: DVM-21, UAF	2002-2005
31	Co- Tutor	TGM: R, UAF	1997-2000
32	Assistant superintendent	Sir Syed / Fateh Hall. U.A.F	1994-1997
33	Coordinator	ACIAR Project 8619 & 9302, Lab	1994-1997
34	Coordinator	Farmer’s Training Class / Army Farm Guide Class	1997-to 2008
35	Member, Advisory Board	Int. J. Agri & Biol.	1999-2001
36	Associate Editor	Int. J. Agri. Biol.	2201-2003
37	Member	Faculty Vigilance committee	2005
38	Member Organizing Committee	“1 st Seminar on the Reproduction and Management of Equines” UAF	2003
39	Member Organizing Committee	“6 th National Horse Show” held at UAF	2004
40	Member Organizing Committee	“Annual Kisan Mela” held at UAF	2004
41	Member	livestock expert committee Hafizabad (Livestock action plan & development)	2004
42	Resource person	“SMEDA” for livestock production investment seminars	2004

5. List of Research papers published in HEC Recognized Journals

S. No	Author(s)	Year	Title	Name of Journal with volume, page and ISSN Numbers
1	Munawar, Z., S. Amjid, F. Ramzan, A. Rafique, S. Hassan, U. Anwar, M. Mehmood, U. Frooq, . M. F. Khalid, R. Mustafa, M. Riaz, M. A. Rahman and W. Ababs	2025	Effects of partial soybean meal replacement with sunflower meal and non-starch polysaccharide degrading enzymes supplementation on broiler growth performance, nutrient digestibility, and gut morphology	<i>Veterinary World</i> , 18(3):695.
2	Liaat, W., U. Anwar, A. Fatima, A. Rafique, R. Mustafa, U. Frooq, F. Ramzan, W. Ababs, M. F. Khalid, M. Ashraf, M. Riaz, M. Q. Bilal and M. A. Rahman	2025	Effect of ideal amino acid ratio of arginine to lysine on intake, nutrient digestibility, growth performance, antibody titers of Newcastle disease and infectious bronchitis disease, and carcass characteristics of broilers	<i>Animals</i> (15): 135
3	Chishti, M.F.A., M.A.ur Rahman, M.Q.Bilal, M. Riaz, M. F. Khalid, U. Anwar, R. Mustafa, , W. Abbas and U. Farooq.	2025	Particle size of wheat straw from genetically improved wheat affects the production performance and feeding behavior of sahiwal cows	<i>Tropical Animal Health and Production</i> , 57(1):16.
	Shah, M.H., M. F. A. Chishti, U. Anwar, W. Abbas, R. Mustafa, U. Farooq, F. Ramzan, M. F. Khalid, M. A. Rahman, M. Riaz and M.Q. Bilal	2024	Evaluation of Chemical composition and in-sit digestion kinetics of industrial hemp silage and hay	Pak. J. Agri. Sci. 61(3):941-946 ISSN(Print) 0552-9034 ISSN(online) 207-090 DOI: 10.21162/PAK.JAS/24.237
	Jiang, Y., X. Sun., L. Ma. , F. Li., J. Ma, M. Q. Bilal, A. A. Kamboh, M. Riaz and C. Li	2024	The health benefits of red beetroot and its potential use in poultry industry using probiotic fermentation	Pak. J. Agri. Sci. 61(3):775- 786 ISSN (Print) 0552-9034 ISSN (online) 207-090 DOI: 10.21162/PAK.JAS/24.237
	Dayoub, W., M. Riaz , M. Asnan and M. M. A. Hamid	2024	Nutritional manipulation as a strategy to mitigate enteric methane emissions from livestock – a review	Int. J. Agric. Biol. 32: 550-560. ISSN (Print)150-8530 ISSN(online) 1814-9596 DOI: 10.17957/IJAB/15.2235
4	Dayoub, W., S. Ahmad, M. Riaz , M. S. Sajid, G. Bilal and K. Hussain	2023	Forecasting enteric methane emission using autoregressive integrated moving average and Holt-Winters time series models in South Asian countries	Int. j. of Environ. Sci. & Tech. doi.org/10.1007/s13762-023-05320-x
5	Anwar, U., M. A. Rehman , M. Riaz , M. F. Khalid, R. Mustafa, U. Farooq, F. G. Elsaid, M. Ashraf, A. Rehman and J. A. Khan	2023	The effect of Xylanase and phytase supplementation alone or in combination in a wheat based diet on intestinal morphology and blood profile in broilers	Pak. Vet J, 43(2): 591-595. ISSN 0253-8318,, 2074- 7764 DOI.ORG/10.2926/PAKVETJ/2023.072
6	Anwar, U., A.F. El-Kott, M. Q. Bilal, M. Riaz , M. F. Khalid, R. Mustafa, U. Farooq, M. Ashraf, M. F. A. Chishti, and M. A. Rehman	2023	Supplementation of xylanase levels in lower energy diets on digesta viscosity, blood metabolites and gut health of broiler	Pak. Vet J, 43(2): 351-355. DOI.ORG/10.2926/PAKVETJ/2023.033
7	Fawwad, A., M. Sharif, M. Ashraf, M. Riaz , M. Shoaib, T. Siddique, A. Ahmad, A.H. Sheir, M.A.Yaseen and M.M.A. Hamid	2023	Effect of different light intensities colors on growth performance and reproductive characters in Japanese quails	Turk. J. Vet Anim. Sci. 47: 1-9. TUBITAK, doi: 10.55730/vet-2206-44
8	Anwar, U., M. Q. Bilal, M. F. Khalid, R. Mustafa, U. Farooq, M. Ashraf, H. Munir, M. Riaz , M. Hussain, M. Hussain, M.F.A Chishti. A. Rehman and M. A. Rehman	2023	Impact of storage on chemical composition of wheat and efficiency of its utilization in broilers	Sustainability. 15, 7129. Doi.org/10.3390/ su15097129
9	Anwar, U., M. Riaz , M. F. Khalid, R. Mustafa, U. Farooq, M. Ashraf, H. Munir, M. Auon, M. Hussain, M. Hussain, M.F.A Chishti. M. Q. Bilal, A. Rehman and M. A. Rehman	2023	Impact of exogenous xylanase and phytase, individually or in combination, on performance, digesta viscosity and carcass characteristics in broiler birds fed wheat-based diets	<i>Animals</i> , 13 278. Doi.org/10.3390/ ani1302078

10	Rehman, M. A., S. Shehzad, M. Ashraf, F. Ahmad, S. Hassan, M. Shoaib, S. Jameel, M. Riaz , M. Q. Bilal and M. Sharif	2022	Dietary isoleucine to lysine ratio influences broiler growth performance in finisher phase	Pak. J. Agri. 59(4): ISSN Print: 552 -9034; DOI: 10.21162/ PAKJAS/21.1301
11	Chishti, M. F. A., M. A. Rehman, K. Jatta, S. Khan, M. Q. Bilal, M. Riaz , U. Anwar, S. Ahmad, H. M. Bajwa and F. Rasool	2022	Effect of forage to concentrate ratio on growth performance and feeding behavior of Thalli lambs.	Tropical Animal Health and Production. 54:236. Doi.org./10.1007/s11250-022-03226-3
12	Jatta, K., M. F. A. Chishti, M.A. Rehman., S. Khan, M. Riaz , Q. Bilal, and M. Sharif	2022	Effect of different dietary levels of concentrate and roughage for optimum growth performance in Thalli lambs	Pak J. Agri. Sci. 59(3): 503-510. ISSN Print: 552 -9034; DOI: 10.21162/ PAKJAS /21.1301
13	Hameed, M. K., M. A. Rehman, M. Ashraf, S. Hassan, M. Riaz , M. Q. Bilal, F. Ahmad and M. Sharif	2022	Effect of extra arginine supplementation on growth performance, carcass characteristics and immune response in broilers	J. A. H. & Prod. 10(2): 60-67. ISSN: 2308-2801. DOI: /10.17582
14	Anwar, U., S. Ahmad, SS, Abdelgyed, M. Hussain, Rehan, A., M. Riaz , M. Yousaf, M. Q. Bilal, S.A. Bhatti, Rehan M.A. Rehan.	2022	Influence of phytase with or without organic acid (Sodium Di-Formate) supplementation on growth performance, carcass response, protein and mineral digestibility in starter phase of broilers	Brazzilian J Poult. Sci. ISSN 1516-635X 24(1):01-10., Doi.org/10.1590/1806-9061-2021-1502
15	Ruaf, M. A., M. I. Mustafa, M. Q. Bilal, M. Riaz , M. S. Rehman, S. Shahid, G. Younas, W. Yousaf and M. A. Arshad	2021	Effect of Summer housing system on production performance and physiological norms of Sahiwal cows	Pak J. Agri. Sci. 58(5): 1643-1648. ISSN Print: 552 -9034; Online :2076-0906, DOI: 10.21162/ PAKJAS/21.1301
16	Hameed, M.K., M. A Rehman, M. Ashraf, S. Hassan, M. Riaz , M. Q. Bilal, F. Ahmad and M. Sharif	2021	Effect of extra arginine supplementation on growth performance, carcass characteristics and immune response in broilers	J. A. H. & Prod. 9(4): 1-8. ISSN: 2308-2801. DOI: /10.17582
17	Riaz, M. , G. Ahmad, I. Kareem, S. H. Raza and M. A. Rehman	2021	Effect of photoperiod on the growth performance of Sahiwal cattle heifers	Pak. J. Agri. Sci. 58(3): 1027-1031. ISSN Print: 552 -9034; ISSN Online :2076-0906, DOI: 10.21162/ PAKJAS/21.1421
18	Shahid, I., U. Anwar, S. O. Swar, M. I. Saleem, S. F. Butt, W. Khan, M. Q. Bilal, M. Riaz , M. F. A. Chishti, M. Hussain, A. R. Asif and A. U. Rehman	2021	Effect of Emulsifier (Lysophospholipid) supplementation in broilers during different phases of growth performance, blood profile, digestibility, economics and meat quality	Pak. J. Agri. Sci. 58(3): 1033-1040. ISSN Print: 552 -9034; ISSN Online :2076-0906, DOI: 10.21162/ PAKJAS/21.972
19	Riaz, M. , M. A. Azhar, M. Sharif, M. Yaqoob, H. Rashid and M. A Rehman	2021	Effect of Rearing Methods on the Growth Performance and Welfare Status of Calves	Pak. J. Agri. Sci. 58(1): 253-260. ISSN Print: 552 -9034; ISSN Online :2076-0906, DOI: 10.21162/ PAKJAS/21.509
20	Khan, M., M. Sharif, M. F. Naeem, H. Munir, A. Rafique, M. F. A. Chishti, U. Anwar, Q. Bilal, M. Riaz , M. Hussain, S. Imran, F. Hussain and M. A. Rehman	2021	Effect of <i>Lactobacillus plantarum</i> and <i>Lactobacillus buchneri</i> on composition, aerobic stability, total lactic acid bacteria and <i>E. coli</i> count of ensiled corn stover with or without molasses supplementation	Pak. J. Agri. Sci. 58(2): 677-684. ISSN Print: 552 -9034; ISSN Online :2076-0906, DOI: 10.21162/ PAKJAS/21.1123 http://www.pakjas.com.pk
21	Shahd, I., M. Sharif, M. Yousaf, F. Ahmad, M. R. Virk , M. Q. Bilal, U. Anwar, A. Ali, M. Hussain, M. F. A. Chishti., M. A. Rehman	2020	Effect of Exogenous Emulsifier (Lyso-phospholipid) Supplementation in the Broiler Diet, on the Feed Intake and Growth Performance during Grower Phase	Brazilian J. Poultry. Sci. 23(1):1-8. ISSN 1516-635. DOI: 10.1590/1806-9061-2020-1354
22	Rehman, M.A., Z. Tyaab, M. Sharif, M. Yousaf, M. R. Virk , M. A. Mirza, F Ahmad and N. Faisal	2020	Effect of Lysozyme, Tributyrin, Bacillus amyloliquefaciens sc06 and enramycin on growth performance, nutrient digestibility and carcass characteristics of broiler during finisher phase	Pak. J. Agri. Sci. 57(4): 743-746. ISSN Print: 552 -9034; ISSN Online :2076-0906, DOI: 10.21162/ PAKJAS/

23	Mund, M. D., M. Riaz , M. A. Mirza, Rehman, Z. U., T. Mahmood, F. Ahmad and A. Ammar.	2020	Effect of dietary tryptophan supplementation on growth performance, immune response and anti-oxidant status of broiler chicken from 7 to 21days.	Vet. Med. Sci. 6:48-53 http://doi.org/10.1002/VMS3.195 . ISSN:2053-1095
24	Mobeen, A., M. Riaz , S. H. Raza, M. Sharif and M. U. Yaqoob	2019	Effect of by-pass fat supplementation on milk yield in lactating cows and buffaloes	Pak. J. Agri. Sci. 56(3): 743-746. ISSN Print: 552 -9034; ISSN Online :2076-0906, DOI: 10.21162/ PAKJAS/ 19.6954
25	Sharif, M., M. Subhani, S. I. Zamir, M. Tariq and M. Riaz and A. Javed	2017	Evaluation of intercropping maize with cowpea for chemical composition and <i>in situ</i> digestion kinetics in <i>Nili Ravi</i> buffalo bulls	Transylvanian review. XXV (15): 3867-3872. ISSN: 1221-1249.
26	Mobeen, A., M. Riaz and M. U. Yaqoob	2017	Effect of by-pass fat supplementation on the performance of Sahiwal dairy cows	IJAB (19): 423-426. ISSN Print: 1560 -8530; ISSN Online :1814-9596, DOI: 10.17957 / IJAB / 15.0231
27	Khan, M. N., M.S. Sajid, H. M. Rizwan, A. Qudoos, R. Z. Abbas, M. Riaz and M. K. Khan.	2017	Comparative efficacy of six anthelmintic treatments against natural infection of fasciola species in sheep	Pak. Vet. J. 37(1): 65-68. ISSN: 0253-8318, online Print; 2074-7764
28	Ishaq, K., M. Younas, M. Riaz and M. Ali	2016	Effectiveness of high input feeding system in relation to growth and carcass quality of various classes of Beetal kids	Pak. J. Agri. Sci., 53(1): 277-282.ISSN: 0552 -9034, (online) 2076-0906.
29	Khan, M. N., T. Rehman, M.S. sajid, R. Z. Abbas, M. A. Zaman, A. Sikandar and M. Riaz .	2013	Determinants influencing prevalence of coccidiosis in Pakistani buffaloes.	Pak. Vet. J. 33(3): 297-290. ISSN: 0253-8318 online; 2074-7764
30	T. Rehman, M. N. Khan, M. S. sajid, Z. Iqbal, M. T. Javid, M. Riaz , and M. Ahmad	2012	Epidemiology of Eimeria and associated risk factors in goats of District Toba Tek Sing, Pakistan.	Ind. J. Anim. Sci., 82(3): 282-285.ISSN: 0367-8318
31	Zafar, M. A., G. Muhammad, Z. Iqbal and M. Riaz .	2010	Effects of hypertonic saline solution on clinical parameters, serum electrolytes and plasma volume in the treatment of hemorrhagic septicemia in buffaloes.	Pak. Vet. J. 30(2): 95-99. ISSN: 0253-8318
32	Iqbal, A., B. B. Khan and M. Riaz .	2009	The water buffalo: socio Economic & welfare aspects.	Pak. J. Zoology (9):503 - 509. ISSN: 0030-9923
33	Shazad, M. A., M. Sarwar, M. Nisa, A. Iqbal and M. Riaz ,	2009	Feed consumption and weight gain of growing buffalo calves as influenced by feeding fermentable energy source in corncobs-based diet.	Pak. J. Zool. (9): 707-709. ISSN: 0030-9923
34	Riaz, M. , M. Ahmad, S. H. Raza and M. Sarwar.	2008	Nutritional evaluation of sugarcane as alternate fodder for Sahiwal bull calves during fodder scarcity season of Pakistan.	Int. J. Agri. & Biol. 10(5): 526-530. ISSN: 1934-6344, e-ISSN1934-6352
35	Riaz, M. , M. Ahmad and M. Sarwar.	2008	Nutritional evaluation of sugarcane tops in conventional feeding management system during fodder scarcity season of Pakistan.	Int. J. Agri. & Biol. 10(6): 665-668. ISSN: 1934 - 6344, e-ISSN1934-6352
36	Hashmi, A. H., A. A. Maan, K. Asghar and M. Riaz	2007	Gender roles in livestock management and their implication for poverty reduction in rural Toba Tek Singh, Punjab- Pakistan.	Pak. J. Agri. Sci. 44(4): 674-678. ISSN: 0552 – 9034 (online) 2076 - 0906
37	Riaz, M. , M. Younas, S.H. Raza and K.Z.Gondal.	2005	Effect of training of goats to non-conventional feeds on their subsequent performance.	Int. J. Agri. & Biol. 6(4): 649-652.ISSN: 1934 - 6344 e-ISSN1934-6352
38	Yunus, A. W., A. G. Khan, Z. Alam, J. I. Sultan and M. Riaz	2004	Effects of substituting cottonseed meal with sunflower meal in rations for growing buffalo calves	Asian-Aust. J. Anim Sci. 17(5):659-662. DOI: 10.5713

39	Riaz, M., M. A. Khan, M. Nisa and S. Ahmed.	2003	Substitution of <i>Atriplex amnicola</i> leaves for <i>Trifolium alexaudarinum</i> hay ration in- stall fed Teddy goats.	Int. J. Agri & Biol. 5(3): 359-361.ISSN: 1934 - 6344e-ISSN1934-6352
40	Basra, M.J., M.A. Khan, M. Nisa, M. Riaz, N.A. Tauqeer and M.N. Saeed.	2003	Nilli Ravi Buffalo I. Energy and protein Requirements of 6 – 9 months old calves.	Int. J. Agri. & Biol. 05(3): 377-379. ISSN: 1934 – 6344 e-ISSN1934-6352
41	Basra, M.J., M.A. Khan, M. Nisa, M. Riaz, N.A. Tauqeer and M.N. Saeed,	2003	Nilli Ravi Buffalo II. Energy and protein Requirements of 9 – 12 months old calves.	Int. J. Agri. & Biol. 05(3): 380-381. ISSN: 1934 - 6344 e-ISSN1934-6352
42	Basra, M.J., M.A. Khan, M. Nisa, M. Riaz, N.A. Tauqeer and M. N. Saeed	2003	Nilli Ravi Buffalo III. Energy and protein Requirements of 12 – 15 months old calves.	Int. J. Agri. & Biol. 05(3): 382-383. ISSN: 1934 - 6344 e-ISSN1934-6352
43	Riaz, M., S.H. Raza, M. Tahir, M. Abdullah and Shahid -ur-Rehman.	2000	Replacement of Sudex fodder with saltbush for sustainable small ruminant production on saline range areas.	Asian-Aus. J. Anim. Sci. 13:108.ISSN: 1011-2367 e ISSN: 1976-5517
44	S.H. Raza, M. Riaz, M. Sarwar and S.M. Raza,	2000	Production potential of dairy goats on different levels of saltbush (<i>Atriplex amnicola</i>) feeding on saline range lands.	Asian-Au. J. Anim. Sci. 13: 221. ISSN: 1011-2367 e-ISSN: 1976-5517
45	Riaz, M., M. Younas and Z. Ahmad.	1999	Effect of saltbush (<i>Atriplex amnicola</i>) hay substitution for lucerne hay on intake and digestibility in lactating Beetal goats.	Int. J. Agri. Biol. 1(1-2): 51-53.ISSN: 1934 - 6344 e-ISSN1934-6352
46	M. Riaz and Z. Ahmad	1999	Effect of <i>Atriplex amnicola</i> hay substitution for <i>Medicago sativa</i> hay on milk production & composition in lactating Beetal does.	Int. J. Agri. Biology. 1(3): 118-120. ISSN: 1934 - 6344 e- ISSN1934 - 6352.
47	Khan, M.N., M Riaz and A. Qudoos.	1998	Mixed infestation of mange mites in Beetal goats.	Pak. Vet. J., 18(4): 229-230. ISSN: 0253-8318 online; 2074-7764
48	Qudoos, A., S. Rafique, M. N. Khan, Z. Iqbal and M. Riaz.	1997	Sacrotic mange in sheep in highland Balochistan.	Pak. J. Agri., Sci., 34(1-4): 117-118.ISSN: 0552 - 9034 (online) 2076 - 0906
49	Gill, A. A., M. Riaz, R. A. Gill, S. H. Hanjra and A. Iqbal.	1995	. Effect of mandatory feeding of Atriplex on crude fiber utilization and blood biochemistry of Teddy goats.	Pak. J. Agri. Sci., 32(2-3): 197-202.ISSN: 0552 - 9034 (online) 2076 - 0906
50	Riaz. M., S. H. Hanjra, R. A. Gill and A. A. Gill.	1994	Growth and carcass characteristics of Teddy goats affected by Atriplex feeding.	Pak. J. Agri. Sci., 31(4): 318-321.ISSN: 0552 - 9034 (online) 2076 - 0906
51	Gill, A. A., M. Riaz, S. H. Hanjra, R. A. Gill and A. Iqbal.	1994	Hematological picture of Teddy goats as affected by Atriplex feeding.	Pak. J. Agri. Sci., 31(4): 313-317.ISSN: 0552 - 9034 (online) 2076 - 0906
52	Iqbal, Z., M. Akhtar, M. N. Khan and M. Riaz.	1993	Prevalence and economic significance of Haemonchosis in sheep and goats slaughtered at Faisalabad.	Pak. J. Agri. Sci., 30(1): 17-19.ISSN: 0552 - 9034 (online) 2076 - 0906
53	Azhar, M. S., M. K. Ahmad, M. Tahir, M. Riaz.	1992	Reproductive performance of Teddy goats under local conditions.	Pak. J. Agri., 29(3): 230-233.ISSN: 0552 - 9034 (online) 2076 - 0906
54	Azhar, M. S., M. K. Ahmad, M. Tahir, M. Riaz and M. E. Babar.	1992	Evaluation of Teddy breeding bucks on the basis of progeny performance.	Pak. J. Agri. Sci., 29(4): 367-370. ISSN: 0552 - 9034 (online) 2076 - 0906

6. List of Books/ Proceedings/ Monographs/ Manuals/ Book chapter

S. No	Author(s)	Year	Title	Name of Publisher
1	B. B.Khan, M. Q. Bilal and M. Riaz	2021	Milk	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad</i>
2	B. B. Khan, M. Yaqoob and M. Riaz	2020	A Rapid Review of Small Ruminants Management Practices	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad.</i>
3	B. B. Khan, A. Iqbal, M. Yaqoob, M. Riaz and M. Lateef.	2011	Livestock Management Manual–III (for sheep & goat practical)	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad.</i>
4	B. B. Khan (Editor)	2008	Health and Husbandry of Dairy Animals	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad</i>
5	Riaz, M. , S. H. Raza, M. Lateef and M. Yaqoob.	2006	Principles and Practices in Livestock Management.	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad.</i>
6	B. B. Khan, M. Younas, M. Riaz and M. Yaqoob.	2005	Husbandry and Health of Horses. University of Agriculture, Faisalabad.	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad.</i> ISSBN: 969-8911-00-6
7	B. B. Khan, M. Yaqoob, A. Iqbal and M. Riaz .	2005	Breeds of Livestock in Pakistan (3 rd Ed). University of Agriculture, Faisalabad.	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad.</i>
8	B. B. Khan, M. Yaqoob, M. Riaz , M. Younas and A. Iqbal.	2004	Livestock Management Manual for Introductory Courses. Dept of Livestock Management, UAF.	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad.</i>
9	B. B. Khan, A. Iqbal and M. Riaz .	2003	Production and Management of Camels	<i>Pak TM Printers, St. 6, Munshi Mohallah, Aminpur Bazaar, Faisalabad.</i> ISSBN: 969-8237-02-X.

7. Projects completed (77.945 m + 0.055m industry= 78 m)

Title	Status	Donor	Amount (m)
1 Dairy potential exploitation in Beetal goats	P. I.	Promotion of research, UAF	0.050
2 Technology transfer through on farm demonstration of innovative techniques for the sustainable bovine dairy farming and keeping herd healthy by manipulation of management practices	P.I.	Endowment Fund Secretariat (FDTTPC) University of Agriculture, Faisalabad	7.975
3 Construction of sports stadium in University of Agriculture, Faisalabad. Under Equestrian CCB, UC-185	Secretary Equestrian CCB,UC- 185	District Development Committee. City District Govt. Faisalabad. 2015.	49. 92
4 Shifting of old Dairy from Faculty of Sciences to Livestock Experiment Station, Directorate of Farms	PI	UAF	
5 Punjab Bio Energy Institute (PBI), UAF	Co-PI (Member Dairy)	Govt of Punjab	20.0
6 MJ Foods and Dairies for MJ Synerlac by pass fat	PI	Industry Sponsor	0.055
7 Development of JK Dairy Farms Faisalabad	PI	ORIC, UAF	
8 Organization of National Horse & Cattle Show 2015	PI	Director Farms	
Organization of National Horse & Cattle Show 2016	PI	Director Farms	

8. List of Research papers published in International Proceedings/journals

S. No	Author(s)	Year	Title	Name of Journal with volume, page and ISSN Numbers
1	Muhammad Riaz	2021	Livestock production systems in Pakistan	The 3 rd BRI Sino-Pakistan Agriculture Forum. Wuhan China December 14-15. Session 2 nd Animal Husbandry and Disease Control. December 15.
2	Muhammad Riaz	2021	Livestock integrated farming in rural area of Pakistan	The 3 rd Int. Conf. on Improving Tropical Animal Production for Food Security (ITAPS). Kendarl, Indonesia, November 20-21.
3	M. A. Zafar and M. Riaz	2021	Prevalence of salmonella in raw beef trade found in Faisalabad city.	3 rd National symposium on one health Sept. 8 th , FVS. Uni. Of Agri., Fsd: 08
4	M. Riaz, W. U. Rehman, A. Nasir, M. A. Zafar and A. Hassan	2021	Prevalence of food borne pathogens (bacteria) in raw beef.	3 rd National symposium on one health Sept. 8 th , FVS. Uni. Of Agri., Fsd. Poster presentation.
5	M. Riaz	2021	Role of camel in desert life and food security	Invited speaker; Int. Symp on “Camel as the best suited animal under changing climate” 22 nd June. Virtual Uni. Of Pak. Lahore.
6	Muhammad Riaz	2021	Project Appraisal, Monitoring & Evaluation	June 04-06 & 12-13, IARE & ORIC, University of Agriculture, Faisalabad
7	M. Riaz	2020	Message from the CAP	Invited speaker; Int. Symp on “Camel as the best suited animal under changing climate” 22 nd June. Virtual Uni. Of Pak. Lahore.
8	Raza, S. H. and M. Riaz	2012	Empowerment of Small Dairy Holders through Practical Training in Dairy Value Addition.	In: Proc. Of the 15 th AAAP Anim. Sci. Cong: 1081-1083. 26-30 Nov. Thammasat University, Rangsit Campus, Thailand.
9	Cheema, U. B., M. Younas, J. I. Sultan, M. R. Virk , M. Tariq and A. Waheed.	2011	Fodder tree leaves: an alternative source of livestock feeding.	Advances in Agricultural Biotechnology 2: 22-33. www.woaj.org/AAB
10	Khan, M. N., T. Rehman, Z. Iqbal, M. S. Sajid, M. Ahmad and M. Riaz .	2011	Prevalence and associated risk factors of Eimeria in sheep of Punjab, Pakistan.	World Academy of Science, Engineering and Technology 80: 1329-1334. ISSN: 2010-376X E-ISSN: 2010-3778.
11	Virk, M. R. and A. S. Chaudhry.	2010	Nutrient composition and <i>in vitro</i> degradability of some tropical shrubs from Pakistan.	<i>In: Advances in animal biosciences.</i> : 24. Proceedings of the BSAS, Belfast, UK.
12	Chaudhry, A. S., M. R. Virk and U. B. Cheema.	2010	<i>In situ</i> dry matter digestion of different tree leaves in Pakistan.	<i>In: Advances in animal biosciences.</i> : 31. Proceedings of the BSAS, Belfast, UK.
13	Chaudhry, A. S., Virk, M. R. and Khan, M. M. H.	2010	Nutritional and Methanogenic values of some tropical plants for ruminants.	Book of abstracts EAAP – 61 st Meeting. 72. 23-27 August. Heraklion, Greece. .
14	Khan, M. M. H., A. S. Chaudhry, H. R. Lima Neto and M. R. Virk .	2009	<i>In vitro</i> rumen degradability, ammonia levels and pH of different species.	<i>In: Advances in animal biosciences.</i> : 193. Proceedings of the BSAS, 30 th March-1 st April Southport, UK. ISBN: 978-0-906562-65-9. ISSN: 2040-4700
15	H. R. Lima Neto, A. S. Chaudhry, Khan, M. M. H and M. R. Virk .	2009	<i>In vitro</i> rumen degradability different fractions of <i>Solanum lycocarpum</i> st. hill.	<i>In: Advances in animal bioscience.</i> 90. Proceedings of the BSAS, 30 th March-1 st April, Southport UK. ISBN: 978-0-906562-65-9. ISSN: 2040-4700
16	Anjum, M. S., A. S. Chaudhry and M. R. Virk	2009	Growth performance of broilers consuming wheat or barley based diets with or without enzymes.	<i>In: Advances in animal bioscience.</i> 217. Proceedings of the BSAS, 30 th March-1 st April, Southport UK. ISBN: 978-0-906562-65-9. ISSN: 2040-4700

17	Raza, S. H. M. Aslam, M. Riaz .	2006	Significance of buffalo draught power in developing countries and welfare issues.	In: "XII th AAAP Animal Science Congress": 629. Sept. 18-22. BEXCO, Busan, Korea.
18	Iqbal, A. S. H. Raza, Ahsan Ullah and M. Riaz .	2006	Developments and research in equine husbandry and welfare: some issues in Pakistan.	5 th <i>Int. Colloquium on working equines: the future for working equines</i> . The Addis Ababa University, Ethiopia 30 th -2 nd Nov. Imperial Hotel, Addis Ababa, Ethiopia.
19	Riaz, M. , S.H. Raza, M. Tahir, M. Abdullah and Shahid -ur-Rehman.	2000	Replacement of Sudex fodder with saltbush for sustainable small ruminant production on saline range areas.	Asian-Aus. J. Anim. Sci. 13:108. ISSN: 1011-2367 eISSN: 1976-5517
20	S.H. Raza, M. Riaz , M. Sarwar and S.M. Raza,	2000	Production potential of dairy goats on different levels of saltbush (<i>Atriplex amnicola</i>) feeding on saline range lands.	Asian-Au. J. Anim. Sci. 13: 221. ISSN: 1011-2367 e-ISSN: 1976-5517

9. Abstract published in Conferences and workshops

S. No	Participants/ Authors	Year	Title	Conference/ workshop
1	Muhammad Riaz	2022	Livestock integrated farming in rural area of Pakistan	In: "Int. Conf. on Improving Tropical Animal Production for Food Security" Kendarl, Indonesia, Nov. 20-21. Advances in Biological Sciences Res. 20:1-3. Atlantis Press Intl B.V.
2	Muhammad Riaz	2021	Livestock production systems in Pakistan	The 3 rd BRI Sino-Pakistan Agriculture Forum. Wuhan China December 14-15. Session 2 nd Animal Husbandry and Disease Control. December 15.
3	M. A. Zafar and M. Riaz	2021	Prevalence of salmonella in raw beef trade found in Faisalabad city.	3 rd National symposium on one health Sept. 8 th , FVS. Uni. Of Agri., Fsd: 08
4	M. Riaz, W. U. Rehman, A. Nasir, M. A. Zafar and A. Hassan	2021	Prevalence of food borne pathogens (bacteria) in raw beef.	3 rd National symposium on one health Sept. 8 th , FVS. Uni. Of Agri., Fsd. Poster presentation.
5	M. Riaz	2021	Role of camel in desert life and food security	Invited speaker; Int. Symp on "Camel as the best suited animal under changing climate" 22 nd June. Virtual Uni. Of Pak. Lahore.
6	Muhammad Riaz	2021	Project Appraisal, Monitoring & Evaluation	June 04-06 & 12-13, IARE & ORIC, University of Agriculture, Faisalabad
7	M. Riaz	2020	Message from the CAP	Invited speaker; Int. Symp on "Camel as the best suited animal under changing climate" 22 nd June. Virtual Uni. Of Pak. Lahore.
8	Imran, I., M. N. Khan, M. S. Sajid, M. Riaz, A. Shamim and A. Qudoos	2017	Frequency distribution of gastrointestinal helminthes among different domestic breeds of goats in Faisalabad District.	In "37 th Pak. Cong. of Zoology (Intl)" Feb28-March 02. G.C. University, Fsd-Pak:232-233
9	Bano, F., M. N. Khan, M. S. Sajid, M. Riaz, M. Imran A. Shamim and A. Qudoos	2017	Frequency distribution of ectoparasitic fauna infesting the domestic dog population of District Rawalpindi, Punjab, Pakistan	In "37 th Pak. Cong. of Zoology (Intl)" Feb28-March 02. G.C. University, Fsd-Pak:233
10	Rehman, S. M. N. Khan, Z. Iqbal, M. Riaz, M.S.Sajid, M. Imran and M. Shamim.	2017	Frequency distribution of gastrointestinal protozoa among home bred and dairy calf population of District Khanewal, Pakistan.	In "37 th Pak. Cong. of Zoology (Intl)" Feb28-March 02. G.C. University, Fsd-Pak:356
11	Raza, S.H. and M. Riaz	2015	Role of Gender in Animal Production and Value Addition.	In: "Int. Workshop Dairy Science Park" Nov.16-18: 69.
12	Ullah, K., S.H.Raza, M. Yaqoob and M. Riaz .	2015	Effect of Different Types of Bedding on Behavior, Growth and Locomotion in Sahiwal Female Calves.	In: "Int. Workshop Dairy Science Park" Nov.16-18: 36.
13	Niaz, H.M., M. T. Javed, M. Riaz , Aziz-ur-Rehma, M. S. Aslam and R.Hussain.	2014	Abattoir based study of disease investigation with special reference to tuberculosis and Para-tuberculosis in cattle and buffalo.	2 nd National Conf. on Advance in Sci. & Res. Comsat Inst. of IT, Vehari- Pakistan.

14	Raza, S. H., M. Riaz , M. Sarwar and M. Zikria,	2013	The effect of farm size and locality on production performance in small and medium dairy farmers.	Proc 2 nd Int. Workshop dairy Sci. Park Nov.18-20: 80-81. Uni. of Agri. Peshawar- 25120. Pakistan.
15	Khan, M. N., M. W. H. Khan, M. S. Sajid, M. R. Virk and A. Iqbal	2013	Point prevalence of gastrointestinal helminthes in bovine population of Proka farm, Faisalabad- Pakistan.	Proc 2 nd Int. Workshop dairy Sci. Park Nov.18-20: 52-53. Uni. of Agri. Peshawar- 25120. Pakistan.
16	Riaz, M. , A. I. Aqib, S. H. Raza, M. I. Mustafa and G. Muhammad	2013	The replacement of non- leguminous fodder and concentrate with leguminous fodder (<i>Medicago sativa</i>) and its effect on Sahiwal heifers' performance.	Proc 2 nd Int. Workshop dairy Sci. Park Nov.18-20: 96-97. Uni. of Agri. Peshawar- 25120. Pakistan.
17	Shazad, M. A., M. Afzaal, M. Sharif, M. S. Rehman, M. Sarwar, N. A. Tauqir, M. Riaz	2013	Graded replacement of corn grain by wheat grain in Sahiwal calves: Influence on nutrients intake, digestibility, blood metabolites and growth performance.	Buffalo Bulletin 32(sp issue 2): 904-907
18	Raza, S. H. and M. Riaz ,	2012	Empowerment of Small Dairy Holders through Practical Training in Dairy Value Addition	In: "15 th AAAP Anim. Sci. Cong": 1081-1083. 26-30 Nov. Thammasat University, Rangsit Campus, Thailand
19	Chaudhry, A. S., M. R. Virk and U. B. Cheema	2010	<i>In situ</i> dry matter digestion of different tree leaves in Pakistan.	<i>In: Advances in animal bioscience. BSAS: 31.</i>
20	Virk, M. R. and A. S. Chaudhry	2010	Nutrient composition and <i>in vitro</i> degradability of some tropical shrubs from Pakistan.	<i>In: Advances in animal bioscience. BSAS: 24.</i>
21	Chaudhry, A. S., Virk, M. R. and Khan, M. M. H.	2010	Nutritional and Methanogenic values of some tropical plants for ruminants.	Book of abstracts EAAP – 61 st Meeting. 72. 23-27 August. Heraklion, Greece.
22	Riaz, M. M. S. Anjum and A. S. Chaudhry	2009	Prospects and potentials of the trees and shrubs browses as novel feed additives in advanced ruminant feeding management	Int. Conf. on Advances in Agriculture: "Prospects and potentials of natural resources in food security": 268. 11-12 August. Rawalakot. University of A.J & K.
23	H. R. Lima Neto, A. S. Chaudhry, Khan, M. M. H and M. R. Virk	2009	<i>In vitro</i> rumen degradability different fractions of <i>Solanum lycocarpum</i> st. hill.	<i>In: Advances in animal bioscience. BSAS: 90.</i>
24	Khan, M. M. H., A. S. Chaudhry, H. R. Lima Neto and M. R. Virk	2009	<i>In vitro</i> rumen degradability, ammonia levels and Ph of different species.	<i>In: Advances in animal bioscience. BSAS: 193.</i>
25	Anjum, M. S., A. S. Chaudhry and M. R. Virk	2009	Growth performance of broilers consuming wheat or barley based diets with or without enzymes.	<i>In: Advances in animal bioscience. BSAS: 217.</i>
26	M. Riaz and Raza, S. H.	2006	Meat demand and future food security in Pakistan	In: "Int. conf on Productivity and growth in agriculture: strategies and interventions":16-18. December 6-7. University of Agriculture, Faisalabad.
27	Iqbal, A. S. H. Raza, Ahsan Ullah and M.Riaz	2006	Developments and research in equine husbandry and welfare: some issues in Pakistan	5 th Int. Colloquium on working equines: the future for working equines. Edits: Pearson, R. A., C. J. Muir and M. Farrow. The donkey sanctuary and the Addis Ababa University, Ethopia 30 th -2 nd Nov. Imperial Hotel, Addis Ababa, Ethopia
28	Raza, S. H. M. Aslam and M. Riaz	2006	A critical study of constraints hampering the sustainability in animal production Pakistan	In: "XII th AAAP Animal Science Congress": 82. Sept. 18-22. BEXCO, Busan, Korea.
29	Raza, S. H., M. Riaz and A. Iqbal	2006	Milk productivity: A changing scenario for future investment	In: "Int. conf on Productivity and growth in agriculture: strategies and interventions": 14-16. December 6-7. University of Agriculture, Faisalabad.
30	S. H. Raza, A.Ullaha, M. Riaz and P. Rowlinson	2004	A study into the importance of buffaloes in smallholder dairying in Pakistan	In: "7 th World Buffalo congress". 2: 529-534. October 20-23, Makita, Philippines.

31	Raza, S.H., A. Iqbal. K.Z. Gondal and M. Riaz	2003	Animal Production and Foods Security on Rangelands in developing countries.	In: “Proceedings of the 6 th Int. Rangeland Cong”. Ed: <i>Allsopp, N., A.R. Palmer, S.J. Miltonn, K.B. Kirkman, G.I.H. Kerly, C.R. Hunt, C.J. Brown.</i> 26 th July – 1 st August. Durban, South Africa
32	S.H. Raza, M. Riaz , and S.M. Raza	2000	Effect of saltbush (<i>Atriplex amnicola</i>) on production performance of goats on saline rangelands.	In: “7 th Int. conf on goats”: 116-117. May 15-21, France.
33	S.H. Raza and M. Riaz	1999	Small ruminant production on saline range lands.	In: “VI th Int. rangeland congress”, 1: 542-543. Ed. <i>Eldnidg, D. and D. Freuderger</i> , Townsville Queensland, Australia.
34	Gill, R.A., J.A. Bhatti, M. Riaz and M Tufail	1996	Use of saltbush forage for small ruminants feeding.	In” Workshop on Small Ruminants Programs” 15 th May, AHITI, Peshawar Pakistan
35	Gill, R. A., M. Riaz and J. A. Bhatti	1996	Fodder production from salt affected/ wastelands in Pakistan.	Fodder production in Pakistan. Ed: <i>Bhatti, B. and S. Khan.</i> In: “Production, Improvement and Utilization of Fodder” NARC, March 25-27: 166-175.

10. Popular publications/ extension articles/ leaflet

S. No	Authors	Year	Title	Publication
1	M. Riaz and S. Rasool	2024	Ghoroon main shifyabi ky taqat: Ghooron ki madad sy therapy per haliya mutaliat sy baseerat	Zarie digest, rabie vol: 67-68. Zari university Fsd
2	Zaif Ullah, M. Riaz , G. Younas, I. Siraj and Mahnoor	2024	Pakistan main paey janey waley Ghoroon ki nasleen aur un ki pehchaan	Zarie digest, Jan ta March: 61-62. Zari university Fsd
3	F. Ahmad, M.Q.Bilal, M. Riaz , M. Sharif and M. Ashraf	2024	Khubsorat prinduon ki numaish aur is sky ighraaz u muqasid	Zarie digest, April to June: 07-08. Zari University Fsd
4	M.Q.Bilal, S. Rehman, F. Ramzan, A. rehman and M. Riaz	2024	Bhainsoon ka Muqabla Dhooth	Zarie digest, April to June: 12-14. Zari University Fsd
5	M. Riaz , Q. D. Usman and S. Rasool	2024	Photo period ky dhooth deny wali gaonyoun per israat	Animal Husbandry Pedia:1-9.
6	M. Riaz and J. K. Chisti	2024	Please don't feed cash crops to livestock but quality fodders.	Animal Husbandry Pedia:1-7.
7	M. Riaz	2024	Animal Assisted Therapy	Animal Husbandry Pedia:1-9.
8	M. Riaz Virk and Jahanzaib Chishti	2022	Equestrian sports: Can be utilized for therapeutic purpose and self-esteem	The veterinary News & Views:28, 24-31 May 22
9	M Riaz and Jahanzaib Chishti	2022	Save the calf with modified weaning protocol: new way of sustainable dairying	The veterinary News & Views: Face book 14 th May
10	M. Riaz and Junaid Mustafa	2022	Effects of heat stress on dairy animals	The veterinary News & Views: Face book 24 th May

11	Umair Afzal and M Riaz Virk	2022	The art and science of precision nutrition management of dairy cow: an overview	The veterinary News & Views: Face book 4 th June
12	M. Riaz and Junaid Mustafa	2022	Control of mastitis in the dairy herd by management: an overview	Control of mastitis in the dairy: The veterinary News & Views! Face book 16 th June 2022
13	Mobeen, M., M. Riaz , S. H. Raza, M U Yaqoob and F. Tariq	2016	Use of by-pass fat for sustainable and economical milk production.	Scientific Arena.12:1-4.
14	Raza, S. H., M. Riaz .	2014	Dry cow management for future milk production.	The Veterinarian Int. Dairy edit. 6(14):11.
15	Riaz, M. , A.S.Chaudhary and S. H. Raza	2014	Chemical characterization of shrub browses from salt affect soils and pothoar plateau in Pakistan for their nutritional and anti-nutritional compounds	http://en.Engormix.com/MA-dairy – cattle /dairy-industry:21/1/14:1-22 .
16	Raza, S. H., M. R. Virk , U. Farooq and K. Ullah	2013	Selection of dairy bull.	AVN. 25(8):10.
17	Riaz, M. , A. I. Aqib, S. H. Raza, M. I. Mustafa and G. Muhammad	2013	The effect of replacement of <i>Sorghum bicolor</i> and concentrate with <i>Medicago sativa</i> and <i>Avena sativa</i> fodder on Sahiwal heifers' performance.	http://en.Engormix.com/MA-dairy – cattle /Nutrition:1-9
18	A. I. Aqib, Raza, S. H., M. Riaz , H. M. Zakria, M. Sarwar and K. Ahmad	2013	The effect of farm size and locality on dairy economic traits in small and medium dairy farmers in district Gujranwala, Pakistan.	http://en.Engormix.com/MA-dairy – cattle /dairy-industry:19/12/13
19	Raza, S. H., M. Riaz , U. Farooq and K. Ullah	2013	Selection of dairy bull.	http://en.Engormix.com/MA-dairy – cattle /dairy-industry:22/12/13:1-12
20	Raza, S. H.and M. R. Virk ,	2012	Dairy farm key leya janwaroon ka intikhaab	EFS, Project for Technology Transfer.
21	Raza, S. H.and M. R. Virk	2012	Housing plans for dairy farms.	EFS, Project for Technology Transfer.
22	Raza, S. H.and M. R. Virk	2011	Silage yaa Khamiraa chara tayaar karna.	EFS, Project for Technology Transfer.
23	Raza, S. H.and M. R. Virk	2011	Saaf aur jaraseem sey paak doodh key paidawar.	EFS, Project for Technology Transfer.
24	Raza, S. H.and M. R. Virk	2011	Moweshi paal key leya ahem mashwarajaat.	EFS, Project for Technology Transfer.
25	Riaz, M. and S. H. Raza.	2005	Livestock products: becoming scarce to a common man.	The Vet. News and Views, 8 (40): 03. 392-A Samnabad, Faisalabad. Pakistan.
26	Riaz, M. and S. H. Raza.	2005	Livestock business planning and management.	The Vet. News and Views (Weekly) 16-23 June.8 (40): 03. 392-A Samnabad, Faisalabad. Pakistan.
27	Raza, S. H. and M. Riaz	2004	Mastitis: A monster threat to dairy industry.	The veterinary news and views (weekly) 72 (7): 2-3. 392-A Samnabad, Faisalabad. Pakistan.
28	Riaz, M. , and S.H. Raza	2003	Horse riding a sport of skill and Gallantry.	The Vet. News & Views. 41(6): 8-15 th may (Weekly). 392-A Samnabad, Faisalabad. Pakistan.

29	Riaz, M.	2001	New Study on Saltbush as Animal Fodder.	The Vet. News and Views (Weekly) 23 January. 392-A Samnabad, Faisalabad. Pakistan. Faisalabad. Pakistan.
30	Riaz, M. and A. Qudoos.	1998	Good animal health programme is better than treatment.	Agro – Veterinary News. 10(3): 7.
31	Riaz, M.	1998	What causes the animals to become diseased?	Agro – Veterinary News. 10(3) :12. 392-A Samnabad, Faisalabad. Pakistan.
32	Riaz, M.	1998	What should be done while looking into animal health?	Agro- Veterinary News. 10(4). 392-A Samnabad, Faisalabad. Pakistan.
33	Ahmed, S., S.H. Raza, and M. Riaz.	1996	Save your new borne calf.	Agro- Veterinary News. 8: 8. 392-A Samnabad, Faisalabad. Pakistan.
34	Raza, S.H. and M. Riaz.	1995	Agro-chemicals – Source of ground water pollution.	Dawn Economic and Business Review. July 22-28: III.
35	Ahmed, S., S.H. Raza and M. Riaz.	1995	Fresh clean and ample water – a basic right on livestock.	Agro- Veterinary News. 4: 4. 392-A Samnabad, Faisalabad. Pakistan.
36	Raza, S.H., S. Ahmed and M. Riaz.	1995	Animal pollution – a danger for the environment.	Agro- Veterinary News. 6: 2. 392-A Samnabad, Faisalabad. Pakistan.
37	Babar, M.E. Tahir and M. Riaz	1991	Paerwaresh-e-Hawanat Sey Zamin Kee Zarkhezi Mein Azafa.	Nida-i-Kissan. 4(6): 14-16.

PhD students supervised (as member supervisory committee)

S. No.	Name	Reg. No.	Year	Degree in
1	Kashif Ishaq	97-ag-1471	2016	Livestock Management
2	Muhammad Arif Zafar	97-ag-1537	2009	Clinical Medicine and Surgery
3	Jalees Ahmad Bhattee	81-ag-619	2009	Livestock Management
4	Muhammad Mushtaq	83-ag-1313	2005	Animal Nutrition
5	Zia ul Hassan	91-ag-1357	2005	Animal Nutrition

Post-graduate M. Sc (Hons) students supervised

S. No.	Name	Reg. No.	Year	Degree in
1	Qammar ud Din Usman	2019-ag-8793	2025	LM (CE/1781/MSc, 21-8-25)
2	Muhammad Awais Nasir	2023-ag-174	2025	AN
3	Muhammad Umar Khan	2022-ag-398	2025	LM
4	Ahmad Naeem	2018-ag-6999	2024	LM (CE/2771/MSc, 23-12-24)
5	Muhammad Gulraiz	2018-ag-7213	2024	LM CE/241/MSc, 21-11-24

6	Ali Raza Farmish	2018-ag-747	2024	LM CE/2531/MSc, 21-10-24
7	Abdul Raziq	2022-234	2024	LM CE/2441/MSc, 11-10-24
8	Mr Wissam Dayoub	2021-ag-2826	2024	LM (No. CE/41/M.Sc.,42-50 @01/02/2024
9	Muhammad Tauheed Haleem	2014-ag-3392	2023	LM (No. CE/471@12/6/23)
10	Muhammad Shahmeer	2021-ag-273	2023	LM (CE/115/1152-1160@1/9/23)
11	Muhammad Hasnat Qazi	2017-ag-9881	2023	LM (CE/1781/MSc @23/10/23)
12	Kinza Khalid	2021-ag-2503	2023	MPhil Zoology, CE/1841@1/11/23
12	Attya Saleem	2021-ag-2503	2023	MPhil Zoology
13	Junaid Mustafa	2021-ag-276	2023	LM (CE/1851@13/11/23
14	Ibrar Faisal	2020-ag- 1961	2022	LM No. CE/1501/MSc 2022, dated 30-09-2022
15	Ayesha Ahmad	2015-ag-6617	2022	LM No. CE/1501/MSc 2022, dated 11-10-2022
16	Fizza Nadeem	2015-ag-6609	2022	LM No. CE/1501/MSc 2022, dated 11-10-2022
17	Noman Hadyat	2020-ag-283	2022	LM No. CE/1501/MSc 2022, dated 11-10-2022
18	M. Mehran	2020-ag-289	2022	LM No. CE/1501/MSc 2022, dated 11-10-2022
19	M. Sohaib Qaiser	2020-ag-290	2022	LM No. CE/1561/MSc 2022, dated 01-11-2022
20	Husnain Nawaz	2020-ag-292	2022	LM No. CE/1561/MSc 2022, dated 01-11-2022
21	Ahmed Nasir	2015-ag-6544 DS	2021	Livestock Management
22	Arif Hassan	2019-ag-287 DVM	2020	Livestock Management
23	Muhammad Arslan Zafar	2014-ag-4048 DVM	2021	Livestock Management
24	Wadie Rehman Haider	2014-ag-4094 DVM	2021	Livestock Management
25	M. Jahanzaib Khalid	2018-ag-277 DVM	2020	Livestock Management
26	Aqib Sohail	2013-ag-2699 DVM	2020	Livestock Management
27	M. Aneeq Azhar	2013-ag-3633 AS	2019	Livestock Management
28	Naeem Mahmood	2012-ag-3615 AS	2019	Livestock Management

29	Hira Shafiq	2016-ag-3209 Zoology	2018	Zoology
30	Naveed ul Hassan	2010-ag-3775 AS	2018	Livestock Management
31	Muhammad Danish Mund	2012-ag-2489 PSc	2018	Animal Nutrition
32	Adnan Mobeen	2010-ag-3439 AS	2017	Livestock Management
33	Aamir Usman	2014-ag-2799	2016	Livestock Management
	Amjid Islam Aqib	2005-ag-1049 DVM	2013	Livestock Management
	Mehtab Ahmad	99-ag-961 BSc (Hons)A.H.	2006	Livestock Management

Post-graduate PhD students supervised (in progress)

S. No.	Name	Reg. No.	Year	Degree
1	M. Jahanzaib Khalid	2018-ag-277 DVM	2020	Livestock Management
2	Ayesha Aslam	2008-ag-2844 DVM	2024	No. CE/PA/2041@21-5-2024