

Faculty Profile

- a. Name:** Dr. KULDEEP KUMAR TYAGI
- b. Designation:** Associate Professor
- c. Highest Qualification:** Ph.D.
- d. Specialization / Area of Interest:** Animal Genetics & Breeding
Molecular Genetics
- e. Contact Details:**
Mobile: 09601283365, Email: drtyagivet@gmail.com



Academic Qualification:

Degree	Year	University/Institute
B.V.Sc. & A.H.	2006	GADVASU, Ludhiana, Punjab
M.V.Sc. (AGB)	2008	I.V.R.I, Bareilly, U.P.
Ph.D. (AGB)	2016	N.U.A., Navsari, Gujarat

f. Brief Profile: January, 2009 to July 2018

Externally funded Research Project(s)	: 05
Institutional /funding agency sponsored /individual research	: 27
Salient research recommendation / success story	: 18
Research Management Positions (RMP) / Project In-charge	: 02
Member of advisory committee of PG Students	: 06
Special training in the subject	: 03
Membership of Professional Organization/Societies	: 04
Attendance/Participation in National Conference/symposia	: 19

Number of Scientific Publications:

Particulars	2018	2017	2016	2015	2014	2013	2009-12	Total
Research Paper in NAAS rated Journals	6	9	7	8	1	9	3	43
Research Paper in Non- NAAS rated Journals	-	-	1	2	5	-	-	8
Review article, Lead Papers & Training manuals	-	1	-	-	3	-	1	5
Abstracts		1	5	1	9	4	21	41
Popular Articles	-	-	1	-	-	-	4	5
Total	6	11	14	11	18	13	29	102

List of Research Paper in NAAS rated Journals

S.No.	Author	Year	Title	Journal with Vol., Nos. Page(s)
1	Gaurav Pandya, Umed Ramani, Mamta Janmeda, Kuldeep Tyagi , Balkrushna Brahmkshtri and Vishnu Kharadi	2018	Relative gene expression analysis of β -casein gene and its transcription regulatory genes in primary buffalo mammary epithelial cells of Surti and Jaffarabadi buffaloes	Indian Journal of Animal Sciences 88 (3): 319–321
2	L.M. Sorathiya, K.K. Tyagi , M.D. Patel and A.P. Raval	2018	Effect of Non-Genetic Factors on Milk Compositions in Surti Buffaloes	Indian Vet. J., January 2018, 95 (01) : 43 - 45
3	K.C. Gamit, T.K.S. Rao, K.K. Tyagi , S. Chaurasia, K.R. Sriranga and N.B. Patel	2018	Post-kidding dam-kid interaction and serum profile in single- and twin foetus bearing Surti goats	Indian Journal of Small Ruminants 2018, 24(1): 165-167
4	Jyotishree Bayan, Vishnu Kharadi, Umed Ramani, Mamta Janmeda, Kuldeep Tyagi , Nikhil Dangar and Gaurav Pandya	2018	Genetic Polymorphism of Growth Hormone Gene Exon-4 in Surti and Mehsani Goats by PCR-RFLP	Indian J. Vet. Sci. Biotech. 14 (01): 28-33
5	H.K.Patel, M.D.Patel, I.H.Kalyani, Niranjan Kumar, K.K.Tyagi and L.M.Sorathiya	2018	Incidence of Anaplasmosis in Buffaloes in and Around Navsari and Efficacy of Diagnostic Tests	Indian J. Vet. Sci. Biotech. 14 (01): 17-21
6	KJ Ankuya, KB Prajapati, BK Ashwar, KK Tyagi and NK Pareek	2017	Study on herd life traits of culled and disposed Kankrej cattle at organized farms	Journal of Livestock Biodiversity 7(2): 81-85
7	A P Raval, L M Sorathiya, V B Kharadi, M D Patel, K K Tyagi , V R Patel and M Choubey	2017	Effects of calcium salt of palm fatty acid supplementation on production performance, nutrient utilization and blood metabolites in Surti buffaloes (<i>Bubalus bubalis</i>)	Indian Journal of Animal Sciences 87 (9): 1124–1129
8	M. Janmeda, V. Kharadi, G. Pandya, B. Brahmkshtri, U. Ramani and K. Tyagi	2017	Variation in Test Day Milk Yield and Composition at Day 15 and 60 Postpartum in Surti and Jafarabadi Buffaloes	Journal of Animal Research: 7(3): 451-458

9	P. D. Vihol, J. M. Patel, J. H. Patel, M. C. Prasad, V. S. Dabas, I. H. Kalyani and K. K. Tyagi	2017	Seroepidemiology of Caprine Leptospirosis in South Gujarat Region of India	Int. J. Curr. Microbiol. App. Sci 6(3): 1599-1608
10	Janmeda M, Kharadi V, Pandya G, Brahmkshtri B, Ramani U, Tyagi K	2017	Relative gene expression of fatty acid synthesis genes at 60 days postpartum in bovine mammary epithelial cells of Surti and Jafarabadi buffaloes	Veterinary World, 10(5): 467-476
11	Saxena S, C.T. Khasatiya, H.R. Savani, M.D. Patel, K.K. Tyagi and V.K.singh	2017	Estrus Induction Response Vis-a-Vis Serum Progesterone and Estradiol 17- β Profile in Postpartum Subestrus Surti buffaloes Primed with Heatsynch alone and Heatsynch plus PRID Protocol	Indian J. Vet. Sci. Biotech. 12 (04): 22-26
12	M.D. Patel, Niranjan Kumar, P.H. Rathod, K.K. Tyagi and L.M. Sorathiya	2017	Incidence and Haematological Changes in Haemoprotzoan Infections in Bovines of South Gujarat	The Indian Journal of Veterinary Sciences & Biotechnology 13(2): 62-66
13	C.F. Chaudhari, H.J. Derashri, L.C. Modi, N.F. Chaudhari, C.T. Khasatiya and K.K. Tyagi	2017	Impact of ovarian status and harvesting method on oocyte collection from buffalo ovaries	Indian Journal of Animal Reproduction 39 (2): 50-51
14	GM Pandya, UV Ramani, Mamta Janmeda, KK Tyagi , VB Kharadi, NS Dangar, PU Gajbhiye, and BP Brahmkshtri	2017	Variability in test day milk yield and milk composition at day 15 and 60 of lactation in Surti and Jaffarabadi buffaloes	Indian J Dairy Sci 70(6):763-766
15	K. K. Tyagi , B. P. Brahmkshtri, U. V. Ramani, V. B. Kharadi, G. M. Pandaya, M. Janmeda, K. J. Ankuya, M. D. Patel and L. M. Sorathiya	2016	Test day variability in yield and composition of Surti and Mehsani buffaloes milk at day 15 and 60 postpartum.	Veterinary World, 9(6): 595-600
16	L M. Sorathiya, A B. Fulsoundar, A P. Raval, M D. Patel and K K. Tyagi	2016	Goat Rearing Practices of Ahir Community in High Rainfall Zones of South Gujarat.	Journal of Animal Research 6(3):537-41.

17	L.M. Sorathiya, K.K. Tyagi , A.P. Raval and M.D. Patel	2016	Analysis of constraints faced by ahir goat keepers in heavy rainfall zone of Gujarat.	Indian J Vet Sci Biotech, 11 (4): 35-39
18	T D. Manat, S S. Chaudhary, V K Singh, S. B. Patel and K. K Tyagi	2016	Oxidative stress profile during postpartum period in Surti goats	Indian J. Anim. Res., 51 (5) 2017 : 837-840
19	S V. Kathiriya, D Rani, K. K. Tyagi & S. J. Jadav	2016	Perceived effectiveness of indigenous technical knowledge among livestock owners of Dang District in South Gujarat	International Journal of Research in Applied, Natural and Social Sciences 4(6): 59-62
20	S. J. Jadav, Durgga R.V, K.K. Tyagi and R.R. Singh	2016	Economic performance of rural and periurban dairy farmers	J. Livestock Sci. 7: 215-219
21	L.M. Sorathiya, A.B. Fulsoundar, K.K. Tyagi , M.D. Patel and H.B. Dhamsaniya	2016	Management practices of goats followed by Ahirs in heavy rainfall zone of Gujarat.	Indian Journal of Small Ruminants, 22 (1): 92-96.
22	L M Sorathiya, A B Fulsoundar, K K Tyagi And M D Patel	2016	Seasonality in feed availability and nutritional status in goats of south Gujarat heavy rainfall region.	Indian Journal of Animal Sciences, 86 (4): 105-09
23	S Tiwari, S.K. Bhavsar, R.L. Patel, J.H. Patel, R.D. Varia, F. D. Modi and K.K. Tyagi	2015	Effect of meloxicam co-administration and febrile state on Pharmacokinetic of cefquinome in goats	Journal of Veterinary Pharmacology and Toxicology 14(2): 8-11
24	T. K. S. Rao, N. B. Patel and K. K. Tyagi	2015	Ecofriendly housing and feeding management of diary animals in tribal area of high rain coastal India	Res. Environ. Life Sci. 8(1): 75-80
25	M.D. Patel, K.K. Tyagi and L.M. Sorathiya	2015	Therapeutic aspects of posterior paralysis in Surti goats	The Indian Journal of Veterinary Sciences and Biotechnology, 21(1):40-44
26	M.D. Patel, K.K. Tyagi , L.M. Sorathiya and A.B. Fulsoundar	2015	Prevalence and therapeutic management of inter-digital wounds of goats of south Gujarat	Indian Journal of Small Ruminants. 21(1): 145-148
27	L. M. Sorathiya, M. D. Patel, K. K. Tyagi , A. B. Fulsoundar and A. P. Raval	2015	Effect of Sugar beet tubers as partial replacer to green fodder on production performance and economics of lactating Surti buffaloes in lean period.	Veterinary World, 8(1): 15-18

28	S.C. Parmar, C.T.Khasatiya, K.K.Tyagi , J.K.Chaudhary and R.V.Patel	2015	Estrus Induction and Serum Progesterone and Oestradiol-17 β profile in Norgestomet primed postpartum anoestrus Surti buffaloes.	Indian J. Vet. Sci. Biotech. 11 (01):24-29
29	D.K.Soni, C.T.Khasatiya, A.S. Rede, M.D.Patel and K.K.Tyagi	2015	Fertility parameters and Ca: P ratio of postpartum Surti buffaloes having inactive ovaries	Vet. Sci. Res. J., 06 (2): 80-84
30	M.D. Patel, P.R. Patel, K.K. Tyagi and L.M. Sorathiya	2015	Bovine brucellosis in reproductive disorders of dairy animals in peri-urban areas of Gujarat	Indian J. Vet. Sci. Biotech. 11 (02): 31-36
31	M. D. Patel , P. R. Patel , M. G. Prajapati , A. N. Kanani , K. K. Tyagi and A. B. Fulsoundar	2014	Prevalence and risk factor's analysis of bovine brucellosis in peri-urban areas under intensive system of production in Gujarat, India	Veterinary World 7(7): 509-516
32	M. D. Patel, K. K. Tyagi , L. M. Sorathiya and A. B. Fulsoundar	2013	Effect of polyherbal galactagogue supplementation on milk yield and quality as well as general health of Surti buffaloes of South Gujarat	Veterinary World 6(4): 214-218
33	M D Patel, K K Tyagi , A B Fulsoundar and L M Sorathiya	2013	Economics of early prophylactic treatment regimen at calving on reproductive performance in Surti buffaloes	International Journal of Agricultural Sciences and Veterinary Medicine. 1 (2): 105-111
34	K K Tyagi , M D Patel, L M Sorathiya and A B Fulsoundar	2013	Lactation performance of Surti goats under field conditions	Indian Journal of Animal Science. 83 (2): 194-196
35	K K Tyagi , M D Patel, L M Sorathiya and A B Fulsoundar	2013	Economic introspection of traditional goat rearing by Ahirs of Valsad district in South Gujarat	Indian Journal of Small Ruminants. 19(1): 71-74
36	K K Tyagi , L M Sorathiya, M D Patel and A B Fulsoundar	2013	Determination of age and sex dependent best-fitted regression model for predicting body weight in Surti kids	Indian Journal of Small Ruminants. 19(1): 79-82
37	K K Tyagi , M D Patel, L M Sorathiya and A B Fulsoundar	2013	Component structure of women role in goat rearing	Indian Journal of Animal Science. 83 (8): 844-847
38	K K Tyagi , M D Patel, L M Sorathiya and A B Fulsoundar	2013	Body weight variability in Surti kids under field condition	Indian Journal of Small Ruminants. 19(2): 211-214
39	K K Tyagi , L M Sorathiya, M D Patel,	2013	Effect of molasses replacer "Sweetos" on DMI, nutrient digestibility, body weight gain and body condition score in Surti	Indian Journal of Animal Nutrition. 30(1): 52-55

	A B Fulsoundar and P. K. Malik		buffalo heifers fed on paddy straw based ration.	
40	L M Sorathiya, K K Tyagi , M D Patel and A B Fulsoundar	2013	Effect of social groups and flock size on economic returns from traditional goat rearing in south Gujarat	Indian Journal of Animal Production and Management 29(1-2):102-109
41	M D Patel, L M Sorathiya, K K Tyagi and A B Fulsoundar	2012	Effect of timing of prophylactic treatment regimen at calving on reproductive performance in Surti buffaloes	Indian Journal of Animal Science. 82(6): 590–592
42	A B Fulsoundar, L M Sorathiya, K K Tyagi , M D Patel and P K Malik	2011	Effect of graded level of molasses supplementation on dry matter intake, body condition score, milk yield and its composition in lactating Surti buffaloes	Indian Journal of Animal Production and Management 27(3-4):133-136
43	P K Malik, M K Arvadia, S B Deshpande, A B Fulsounder, K K Tyagi and R A Siddique	2011	Effect of Nitrogen and cutting management on production potential and quality parameters of Kanchru (<i>Apluda aristata</i>) fodder.	Indian Journal of Animal Nutrition. 28(2): 137-143
