



Department of Livestock Products Technology

Profile:

The independent department of Livestock Products Technology was created in 1999 as per the norms of Veterinary Council of India (VCI). The Department is actively engaged in the teaching, research and extension activities. Department is actively engaged in the teaching of Livestock Products Technology to U.G.students, P.G. Students and Ph.D Students.

Faculties:

Sr. No.	Name with photograph	Designation	Cell No	E-Mail	Joining Date
1	 Dr.B. C. Parmar	Associate Professor & Head	9974143357	bcparmar@kamdhenuuni.edu.in	03-04-1998
2	 Dr.M.A.Gamit	Assistant Professor	7984728501	drmartina@kamdhenuuni.edu.in	05-10-2017

Name :	Dr.B. C. Parmar
Designation:	Associate Professor & Head(I/C)
E-mail:	bcparmar@kamdhenuuni.edu.in
Phone:	9974143357
Joining Year:	03-04-1998
Qualification:	M.V.Sc, Ph.D
Experience:	24 Years
Publications:	Research papers- 33, Articles- 20 +14 (Popular articles), Practical Manuals- 6

Name :	Dr. M.A.Gamit
Designation:	Assistant Professor
E-mail:	drmartina @kamdhenuuni.edu.in
Phone:	7984728501
Joining Year:	05-10-2017
Qualification:	M.V.Sc
Experience:	4 Years
Publications:	Research papers- 04, Articles- 3 +2 (Popular articles)

Major Activities:

I. Teaching

A. UG Courses

UnitNo.	UnitTitle	Credit
Unit - 1	Milk and Milk Products Technology	2+1=3
Unit - 2	Wool Science	
Unit - 3	Abattoir Practices and Animal By-products Technology	
Unit - 4	Meat Science	

B. PG Courses

Sr. No.	Course No.	Titleof theCourse	No. of Credits/Week		
			Lect	Pract.	Total
1	LPT-601	Fresh Meat Technology	1	1	2
2	LPT-602	Meat Processing, Packaging, Quality Control And Marketing	2	1	3
3	LPT-603	Poultry And Fish Products Technology	2	1	3
4	LPT-604	Egg And Egg Products Technology	1	1	2
5	LPT-605	Abattoir And Poultry Processing Plant Practices	1	1	2
6	LPT-606	Slaughter House Byproducts Technology	2	1	3
7	LPT-607	Processing And Marketing of Wool	2	1	3
8	LPT-608	Market Milk Processing And Dairy Plant Practices	2	1	3
9	LPT-609	Quality Control of Milk And Milk Products	1	1	2
10	LPT-610	Technology of Milk Products	2	1	3
11	LPT-611	Biotechnology of Foods of Animal Origin	1	1	2
12	LPT-612	In-PlantTraining(Non-Credit)	0	2	2
13	LPT-691	Master's Seminar	1	0	1

C. Ph.D Courses

Sr. No.	Course No.	Title of the Course	No. of Credits/Week		
			Lect	Pract	Total
1	LPT701	Advances In Abattoir Practices And Animal Byproducts Utilization	2	1	3
2	LPT702	Advances In Fresh Meat And Processed Meat Products Technology	3	1	4
3	LPT703	Advances In Poultry Products Technology	2	1	3
4	LPT704	Advances In Milk And Milk Products Technology	3	1	4
5	LPT705	Advances In Quality Control of Livestock Products	2	0	2
6	LPT706	Biotechnological Techniques And Processes In Animal Products	1	1	2
7	LPT791	Doctoral Seminar I	1	0	1
8	LPT792	Doctoral Seminar II	1	0	1

II. Research

The department is associated in the following basic and applied research areas:

- Milk and Milk Products Technology
- Meat and Meat Products Technology
- Identification of Sex and Species of Meat and Meat Products by DNA based Technique.
- Poultry Products Technology
- Food Safety & Microbiology

III. Extension

The department is undertaking awareness and training programme for farmers, students, researchers, butchers, entrepreneurs and interested persons in areas of milk & milk products technology, meat & meat products technology, egg and egg products technology, Poultry products technology etc.

Advanced Instrumentation/ Lab Facilities

Department of Livestock Products Technology having facilities like Under-Graduate Laboratory, Class room and different instruments as mentioned below

Instruments:

1. Meat grinder
2. Bone & Meat cutting machine
3. Hot Air Oven
4. Water purifier system
5. Single door refrigerator
6. Water bath with cooling attachment
7. Student's Microscopes
8. Standard pH portable meter with digital display
9. Refrigerated Centrifuge
10. Micro wave oven
11. Large Animal balance
12. Micro pan balance
13. Deep freeze
14. Electroequip Bacteriological incubator
15. Meat Mincer
16. Bowl Chopper

Future Thrust Areas:

- Post-graduate education in Livestock Products Technology started to cater the need of scientific manpower and human resource development in livestock products technology sectors.
- To carryout Research and entrepreneurship training in clean milk production, processing and value addition.
- To establish quality assurance Centre and food safety laboratory for livestock products.
- Department is planning to do research in the area of Detection of Adulteration in meat and meat products, Packaging and Preservation of livestock foods.

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RESEARCH PUBLICATIONS OF DR. B.C.PARMAR

(I) Research Publications in International Journals:

- (1) Dhami, A.J., **Parmar, B.C.**, Trivedi, M.M., Arya, J.S. and Patel, J.M. (2006). Growth, production and reproduction performance of triplebred (Kankrej x HF x Jersey) cattle in Gujarat. *International J. Cow Sci.*, **2**(1): 37-39.
- (2) **Parmar, B.C.**, Pal, M., Dhami, A.J. and Patel, J.M. (2006). Investigation on bovine mastitis caused by *Staphylococcus aureus*. *International J. Cow Sci.*, **2**(1): 52-53.
- (3) Dhami, A.J., **Parmar, B.C.**, Raval, R.J., Gupta, R.S. and Trivedi, M.M. (2006). Effect of challenge feeding during summer on the productive and reproductive performance and blood biochemical, metabolic and hormonal profile of crossbred lactating cows. *International J. Cow Sci.*, **2**(2):52-59.
- (4) Anand, D., Trivedi, M.M., Dhami, A.J.,**Parmar, B.C.** and Patel, A.M. (2008). Study on milkability traits of triple crossbred (HF X J X K) cows. *Indian J. Dairy Science*. **61**(5): 369-373.
- (5) Bhoraniya, H.L., Dhami, A.J., M. Naikoo., **Parmar, B.C.** and Sarvaiya, N.P. (2012). Effect of estrous synchronization protocols on plasma progesterone profile and fertility in postpartum anestrous Kankrej cows. *J. Trop Anim Health*. **44**(3): *Prod.*DOI 10.1007/s11250-011-0057-1.
- (6) Nayak, J.B., Brahmbhatt, M.N., Savalia, C.V., Roy, Ashish., Kalyani, I.H. and Parmar, B.C.(2010). Detection and characterization of *Listeria* spp from buffalo meat. *Buffalo Bulletin, Thailand*. 29(2). 87-88.
- (7) Nayak, J.B., Brahmbhatt, M.N., Savalia, C.V., Roy, Ashish., Kalyani, I.H. and Parmar, B.C.(2009). Prevalence of *Listeria* spp. in raw meat. *Buffalo Bulletin, Thailand*.
- (8) Naikoo, M., Dhami, A.J., Ramakrishnan, A. and**Parmar, B.C.** (2014). Monitoring postpartum plasma mineral profile and fertility without and with estrus synchronization therapies at day 90 in suckled anestrous/ subestrous Kankrej cows. *IJVR*,
- (9) Chaudhary, J.H., Nayak J.B., Brahmbhatt M.N., **Parmar B.C.**, Makwana P. P.andDesai N.D. (2016). Antibioqram of *Salmonella* spp. Isolated from pork and slaughter house environment in Ahmedabad, Gujarat. *Lifescience Leaflet*, **71**: 117-124.

- (10) Bhedi, K. R., Nayak, J. B., Brahmbhatt, M. N., Bhanderi, B. B., **Parmar, B. C.**, and Chaudhary, J. H. (2016). Prevalence and Antibiotic Sensitivity Pattern of *Staphylococcus aureus* Isolates Obtained from Poultry and Poultry House Environment of Anand District, Gujarat. *Advances in Life Sciences*, 5(12), 5289-5293.
- (11) Padher, R. R., Nayak, J. B., Roy Ashish, Bhanderi B. B., **Parmar B. C.** and Mistry U.P (2017). Seroprevalance of Brucellosis in Small Ruminants of Anand District of Gujarat by Various Serological Methods. *International Journal of Agriculture Sciences*. 9 (30): 4412-4415.
- (12) Solanki, K.S., Parmar, B.C., Brahmbhatt, M.N., Nayak, J.B. and Begadiya, H.B. (2019). Cultural and Biochemical Characterization of *B. cereus* Isolates and Multidrug Resistant Detection of *B. cereus* Isolates Collected from Various Chicken Shops of Market in and around Anand, Gujarat, India. *Int. J. Curr. Microbiol. App. Sci*, 8(3): 910-915.
- (13) Paghdar, D., Nayak, J. B., Mathakiya, R. A., Parmar, B. C., Gida, H. K. and Bhavsar P. P. (2020). Isolation and Molecular Characterization of Extended Spectrum beta-lactamase producing *Escherichia coli* from milk. *J. Anim. Res.*, 10(1): 01-06.
- (14) P. P. Bhavsar, M. N. Brahmbhatt, J. B. Nayak, B. C. Parmar, J. H. Chaudhary, H. K. Gida and D. M. Paghdar.(2020).Identification of Species of Meat Origin using *ATPase* Gene Variability by the Polymerase Chain Reaction.*Int. J.Curr.Microbiol.App. Sci*,9(6):1197-1203.

(II) Research Publications in National Journals:

- (1) **Parmar, B.C.**, Pal, M. and Patel, D.M. (2006). “*Staphylococcus aureus*- A major cause of otitis in dogs”. *Indian J. Field Vet.*, 1: 26-27.
- (2) **Parmar, B.C.**, Pal, M. and Dhami, A.J. (2006). *In vitro* antimicrobial drug susceptibility pattern of *Staphylococcus aureus* strain. *Indian J. Field Vet.*, 2:46-48.
- (3) **Parmar, B.C.** and Dhami, A.J. (2007). Incidence and management of dermatophytosis (ringworm) in young calves. *Indian J. Field Vet.*, 2(3): 50-52.
- (4) Raval, R.J., **Dhami, A.J.** and Parmar, B.C. (2007). Effect of extender-additives on motility, viability and acrosomal integrity of triplebred (HF x Jersey x Kankrej)

bulls' spermatozoa during refrigeration preservation (5°C). *Indian J. Anim. Sci.*, **77**(9): 825-830.

- (5) **Parmar, B.C.**, Brahmbhatt, M.N., Dhami, A.J., Nayak, J.B. and Chatur, Y.A. (2011). Molecular identification of *M. tuberculosis* and *M. bovis* by polymerase chain reaction. *Vets communication*, **7**(1): 29-33.
- (6) Ramakrishnan, A., Dhami, A.J., Naikoo, M., **Parmar, B.C.** and Divekar, B.S. (2012). Estrus induction and fertility response in post partum Anestrous Gir cows. *Indian J. Anim. Reprod*, **33**(1): 37-42.
- (7) Ramakrishnan, A., Dhami, A.J., Naikoo, M., **Parmar, B.C.** and Divekar, B.S. (2012). Comparative efficacy of hormonal protocols for estrous synchronization and fertility response in post partum Anestrous Gir cows. *Indian J. Anim. Reprod* (Accepted).
- (8) Nayak, J.B., Makhakiya, R.A., Brahmbhatt, M.N., Savalia, C.V., Hadiya, K.K. and **Parmar, B.C.** (2012). Occurrence of *Listeria monocytogenes* in raw market meat of Anand district of Gujarat, India. *J. Anim. Research*, **2**(1): 73-80.
- (9) Naikoo, M., Dhami, A.J., Ramakrishnan, A., **Parmar, B.C.** and Divekar, B.S. (2014). Monitoring Postpartum plasma minerals profile (Ca, P and Mg) and Fertility without and with estrus synchronization therapies at day 90 in suckled anestrous/ subestrous kankrej cows. *Indian J. Field Vet.*, **9**(4): 4-11.
- (10) **Parmar, B.C.**, Brahmbhatt, M.N., Nayak, J.B., Dhami, A.J., and Chatur, Y.A. (2014). Prevalence of tuberculosis in men and animals: Confirmation by cultural examinations, tuberculin tests and PCR technique. *Journal of Foodborne and Zoonotic Diseases.*, **2**(3):36-44.
- (11) **Parmar, B.C.**, Brahmbhatt, M.N., Dhami, A.J. and Nayak, J.B. (2014). Isolation, Characterization and Antibiotics Sensitivity Pattern of *Staphylococcus aureus* from Man, Animal and Environment. *Sch J Agric Vet Sci.*, **1**(4):173-179.
- (12) Nayak, J.B, Desai, N. D., Brahmbhatt, M.N., **Parmar, B.C.**, Padher, R. R., Mistry, U. P. and Chaudhary, J. H. (). "Molecular Characterization and Antibigram of *Campylobacter* Spp. from Cattle Faeces in Gujarat".
- (13) Begadiya, H.B, Nayak, J.B, Mathakiya, R.A, **Parmar, B.C** and Solanki, K.S (2018). Isolation, Biotyping and Serotyping of *Escherichia coli* isolated from Fresh Water Fish. *Trends in Biosciences* **11**(29):1-4

- (14) Chaudhary J. H, Nayak, J.B, Brahmhatt, M. N, **Parmar, B. C**, Patel, S. A, Rabari, P. D and Bhavsar, P. P (2018). Prevalence of *Coxiella burnetii* from Raw Milk Samples in and Around Anand. *Int. J. Pure App. Biosci.* **6 (5)**: 447-451
- (15) **Parmar, B. C**, Nayak, J.B, Brahmhatt, M. N, Chaudhary J. H, Patel, S. A and Gida,H. K (2018). Prevalence of Dermatophytosis in Animal and Human Population with Special Reference to Its Zoonotic Significance. *Int. J. Pure App. Biosci.* **6 (5)**: 687-691.
- (16) Naikoo, M., Dhami, A.J. and **Parmar, B.C.** (2020). Effect of Rumen Mega Mineral Bolus Insertion at Calving on Blood Biochemical and Minerals Profile and Postpartum Fertility in Kankrej Cows. *Ind J Vet Sci and Biotech*, 16(1): 1-6.
- (17) Pargi, Z.B.,Nayak, J.B., Chaudhary J. H., Mathakiya, R.A., **Parmar, B. C**, Thakur, Sonali. and Modh, K.S. (2020). Prevalence and Antibiotic resistance pattern of Salmonella spp. From chicken samples in and around Anand. *Ind. J. Pure & App. Biosci.* **6 (5)**: 687-691.
- (18) Gida, H.K, Brahmhatt, M. N,Bhanderi,B.B.,Nayak, J.B.,**Parmar, B. C**, Chaudhary J. H, Paghdar, D.M and Bhavsar, P.P.(2020). Phenotypic and Molecular characterization of extended spectrum beta lactamase producing Escherichia coli from chicken.Journal of Entomology and Zoology Studies. 8(6): 1094-1097.
- (19) Modh, K.S.,**Parmar, B. C.**, Chaudhary J. H., Bhanderi, B.B.,Nayak, J.B., Thakur, Sonali, Pargi, Z.B., and Patel, N.M.(2020). Molecular Detection of Klebsiella spp. from Poultry Meat. *Ind. J. Pure & App. Biosci.* 9(1):511-518.

(III) **Clinical Publications and Review Articles of Dr. B. C. Parmar:**

- (1) Parmar, B.C. and Pal, M. (2006). Nocardiosis in man and animals – An overview. *Indian J. Field Vets.*, **2(2)**: 62-66.
- (2) Dhami, A.J, Rabari, B.S. and Parmar, B.C. (2007). Dystocia due to hydrocephalic fetus in a crossbred cow. *Indian J. Field Vets.*, **2(3)**: 47-49.
- (3) **Parmar, B.C.**,Mandali, G.C., Dhami, A.J., Brahmhatt, M.N. and Trivedi, M.M. (2007). Rabies– a fatal viral anthroozoonosis: an overview. *The Vet Communication*, **1(2)**: 25-29.

- (4) **Parmar, B.C.**, Brahmabhatt, M.N., Dhama, A.J. and Trivedi, M.M. (2008). Tuberculosis of human and animals: an overview. *The Vet Communications*, **3** (1): 22-28.
- (5) Solanki, J.B., Hasnani, J.J., Patel, P.V. and Dhama, A.J. and **Parmar, B.C.** (2009). Leishmaniasis: An overview. *The Vet Communications*, **4**: 16-21.
- (6) Dhama, A.J., Divekar, B.S., Devalia, B.R., **Parmar, B.C.** and Trivedi, M.M. (2009). Nutritional management of milch animals. *Quarterly Scientific Newsletter, Alembic*, **7**(2): 1-4.
- (7) **Parmar, B.C.**, Patel, P.V., Dhama, A.J. and Solanki, J.B. (2010). Larva Migrans: An overview. *The Vets Communications*, **5**(1): 22-27.
- (8) **Parmar, B.C.**, Brahmabhatt, M.N., Dhama, A.J., Nayak, J.B. and Divekar, B.S. (2013). Leptospirosis: A water-borne zoonotic disease of Global importance. *The Blue Cross Book*, **29**:19- 22.
- (9) **Parmar, B.C.**, Brahmabhatt, M.N., Dhama, A.J., Nayak, J.B. and Chatur, Y.A. (2013). Anthrax: A dreadful zoonotic disease of public health importance. *The Blue Cross Book*, **29**:27-33.
- (10) **Parmar, B.C.**, Brahmabhatt, M.N., Dhama, A.J., Nayak, J.B. and Divekar, B.S. (2014). Plague: An overview. *The Blue Cross Book*, **30** :99-101.
- (11) Dhama, M.A., Dhama, A.J. and **Parmar, B.C.** (2014). Management of Postpartum Cervico-Uterine Prolapse in a cow. *Intas Polivet*, **15**(2): 599-601.
- (12) Dhama, A.J., **Parmar, B.C.** and Makwana, H.L. (2014). Clinical Management of Dystocia due to Conjoined Twins in a Crossbred Cow. *Intas Polivet*, **15**(2): 602-604.
- (13) Pandey, S., Chauhan, V., **Parmar, B.C.** and Nayak, J.B. (2015). Toxoplasmosis: A Food borne parasitic zoonosis. *Journal of Foodborne and Zoonotic Diseases.*, **3** (1):11-14.
- (14) Pandey, S., Chauhan, V., **Parmar, B.C.** and Nayak, J.B. (2015). Ebola Disease: An Emerging Zoonosis. *Journal of Food borne and Zoonotic Diseases.*, **3** (2): 19-22.
- (15) Pandey, S., Chauhan, V., **Parmar, B.C.** and Nayak, J.B. (2015). Japanese Encephalitis: An Arboviral Zoonosis. *The Blue Cross Book*, **32**: 9-14.

- (16) Chaudhary J. H., Nayak, J.B, Brahmbhatt MN, Makwana, P.P, **Parmar, B.C** and Patel, A.S (2016). Scrub typhus: a silent killer disease of zoonotic importance. The Blue-cross Book, **33**:128-134.
- (17) Mahendra Pal, Jemberu Alemu., Selamawit Mulu, Olga Karanfil, **Parmar, B.C** and Nayak, J.B (2016). Microbial and Hygienic aspects of Dry Milk Powder. BEVERAGE & FOOD WORLD- Dairy industry special, **43**(7):28-31.
- (18) Mahendra Pal, Segni Shimelis, **Parmar, B.C.**, Nayak, J.B. and Dasgupta, R (2016). Glanders: A Highly Infectious re-emerging Fatal Bacterial Zoonosis. Journal of Natural History, **12**(1): 13 – 19. ISSN 0973 – 6166
- (19) **Parmar, B.C**, Brahmbhatt M.N, Nayak, J.B, Chaudhary, J. H. and Ajay Patel (2017). Crimean-Congo Haemorrhagic Fever: A Fatal Viral Zoonotic Disease. Trends in Veterinary and Animal Sciences, **4**: 4-6.
- (20) Begadiya, H.B, Nayak, J.B, Mathakiya, R.A, **Parmar, B.C** and Solanki, K.S (2018). Isolation, Biotyping and Serotyping of Escherichia coli isolated from Fresh Water Fish. Trends in Biosciences 11(29):1-4

ANNEXURE

BOOKS/BULLETIN/POPULAR ARTICLES/ MANUAL PUBLISHED

By Dr. B.C. PARMAR

- (1) Trivedi, M.M., Dhami, A.J. and **Parmar, B.C.** (2007). Milking machine (Dohan yantra): Dairy farms mate anivarya sadhan. *Krusha Govidya*, **6**(3): 23-25.
- (2) Nayak, J. B., Brahmbhatt, M.N., Savalia, C.V., **Parmar, B.C.** and Kalyani, I. H. (2009). Unalani rutumaa Pashu arogyani Jalavani Karo. *Krusha Go Vidya*, **62**(2): 22-23.
- (3) Nayak, J. B., Brahmbhatt, M.N., Savalia, C.V., **Parmar, B.C.** and Bhandari, B.M. (2009). Leptospirosis vishejaaniye. *Krusha Go Vidya*, October, 2009.
- (4) **Practical Manual:** Meat Science (LPT- 321)- June 2011, compiled by Dr. R.K. Maurya, Dr. M.N.Brahmbhatt, Dr. J.B.Nayak, **Dr. B.C.Parmar** and Dr. R.S. Tayde

- (5) **Practical Manual:** Environment and Environmental Hygiene (VPE- 511) – August 2014, compiled by Dr. M.N.Brahmbhatt, Dr. J.B.Nayak and **Dr. B.C.Parmar**
- (6) **Practical Manual:** Meat Hygiene (LPT- 321) – January 2015, compiled by Dr. M.N.Brahmbhatt, Dr. J.B.Nayak, **Dr. B.C.Parmar**, Dr.J.H.Chaudhary,Dr.D.P. Kshirsagar and Dr.Sunanda Pandey
- (7) **Practical Manual:** Abattoir Practices and Animal products technology (LPT- 312)-January 2015, compiled by Dr. M.N.Brahmbhatt, Dr. J.B.Nayak,**Dr. B.C.Parmar**, Dr. Y.A. Chaturand Dr. Sunanda Pandey
- (8) **Practical Manual:** Milk and Meat Hygiene, Food safety and Public Health (VPE- 311) -January 2015,compiled by Dr. M.N.Brahmbhatt, Dr. J.B.Nayak, **Dr. B.C.Parmar**, Dr. Y.A. Chatur and Dr. D.P. Kshirsagar
- (9) **Practical Manual:** Veterinary epidemiology & Zoonosis (VPE- 321) – January 2015, compiled by Dr. M.N.Brahmbhatt, Dr. J.B.Nayak, **Dr. B.C.Parmar**, Dr. Y.A. Chatur and Dr. J.H. Chaudhary
- (10) **Parmar, B.C.**, Nayak, J. B., Brahmbhatt, M.N., Raval, S.K. and Chaudhary, J.H. (2015). Praniomaaxay (Tuberculosis). DEE,:10-11.
- (11) Nayak,J. B., **Parmar, B.C.**, Brahmbhatt, M.N., Raval, S.K. and Chaudhary, J.H. (2015). Listeriosis vishejaaniye. Krushi Go Vidya, 2015.
- (12) Nayak, J. B., Brahmbhatt, M.N., Raval, S.K., **Parmar, B.C.** and Modi, R.J. (2015). Leptospirosis ek mahatvano pratisancharit rog. DEE,:8-9.
- (13) Nayak, J. B., Bhanderi, B.B., Raval, H.S. and **Parmar, B.C.** (2015). Pashuomaa thato jeevalen rog Hadakava ane tenu mahatva DEE, 12-15.
- (14) Nayak, J. B., Brahmbhatt, M.N., Chaudhary, J.H. and **Parmar, B.C.** (2017). Pratisancharit rogo ane tene atakavavana upayo.Gaudhooli:13-16.
- (15) Gida, H.K., Brahmbhatt, M.N., Nayak, J. B., **Parmar, B.C.**, Chaudhary, J.H. and Patel, S.A. (2018). Khorakjany rogonee samaj :Aajni tati jaruri yat .Godarshan Guide .Prakashanshreee No. :3 :2018 :16.
- (16) Chaudhary, J.H., Patel, S.A., Nayak, J. B., **Parmar, B.C.**, Gida, H.K and Bhavsar, P.P (2019). Nipahvirus :Ek jeevalen rog ane tene atkavavana upayo. Gaudarshan Guide: 11-13.
- (17) Gamit, M.A., **Parmar, B.C.** and Patel, S.A. (2020). Dudh and dudhneepedashna many mapadando ane banavavane reeto: Krushi Go Vidya (863):14-16.

- (18) Patel, S.A., Chaudhary, J.H., Nayak, J. B. and **Parmar, B.C.** (2020). Pratisancharit rog swine flu vishenee maahitee ane savachetinaa pagla. Godarshan Guide: 9-11
- (19) Gamit, M.A. and **Parmar, B.C.** (2021). Indani jalavni mateni vividh paddhatio: keheduto mate aavak vadharvanu paasu: Krushi Go Vidya (877):39- 40.

RESEARCH PUBLICATIONS OF DR. M.A.GAMIT

Research Publications in International Journals:

1. **Gamit Martina.**, Gupta Swati and Savalia C.V. (2020). Quality Characteristics of Chicken Meat Cutlets Incorporated with Finger Millet (*Eleusinecoracana*) Flour..*Journal of Animal Research*, **10** (1): 111-116.
2. **Gamit Martina.**, Gupta Swati, Savalia C.V and Patel S.A. (2017) Evaluation of Chicken Cutlets Incorporated with Whole Egg Liquid. *International Journal of Agriculture Sciences*. 9 (6):3812-3815.
3. Thaker, B. J.,Kumar Binod., Gamit V. V.,Gamit P. M, Chaudhary J. K., **Gamit M. A.** and Das Oliva. (2016). Epidemiology, Diagnosis and Therapy of *Babesia equi* Infection in and Around Junagadh Region, Gujarat. *Advances in Life Sciences*. **5**(18): 7705-7708.
4. Patel S.A., Savalia. C.V.,Kumar Rajeeve., Patel.R.K., Patel.N.G., **Gamit. M.A.**and Nair Shruti. (2016). Studies on Some External Sources of *Staphylococcus Aureus* in Surti Goat Milk. *Advances in Life Sciences*. **5**(18): 7441-7443.

Review Articles of Dr. M.A.Gamit:

1. **Gamit. M.A.** (2016). Pulsed Electric Field Technology: A Novel Approach for Preservation of Livestock Products. *Advances in Life Sciences*. **5**(18): 7249-7257.
2. **Gamit. M.A.** and Patel S.A.(2016).Pulsed Light Treatment: A Novel Aproach for Preservation of Livestock Products. *Life Sciences Leaflets*. **80**: 100-107.
3. Patel S.A., Savalia. C.V., Patel. R.K, Das Bhupamani., Solanki. T.H., **Gamit. M.A.**, Nair Shruti and Patel. N.G. (2016). Ebola Virus Disease (EVD): An Overview. *Life Sciences Leaflets*. **80**: 61-73.

BOOKS/BULLETIN/POPULAR ARTICLES/ MANUAL PUBLISHED By Dr. M.A.GAMIT

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