

Profile

1. Name : Dr. G. P. KALMATH M. V. Sc & Ph. D
2. Photograph : 
3. Profession : Associate Professor of Veterinary Physiology
4. Affiliation / Institution or Company : Veterinary College, Hebbal, Bengaluru, KVAFSU, Bidar.
5. Country : India
6. Email : gpaklmath@yahoo.com
7. Telephone Number : 09980199841
8. Domain of Research (Areas of expertise) : Reproductive Physiology and Stress Physiology
9. Graduation : B. V. Sc & A. H, from Veterinary College, Bidar, UAS, Dharwad.
10. Post Graduation : M.V.Sc. (Vety. Physiology) from Veterinary College, Bangalore, UAS, Bangalore.
11. Worked as JRF in the ICAR Adhoc Project titled “**Ovarian Antral Follicular Dynamic in Buffaloes**” during M.V.Sc degree programme.
12. Completed Ph. D. from Veterinary College, Hebbal, Bengaluru, KVAFSU, Bidar.
13. Recipient of the **University Gold Medal during Doctoral Degree Programme**
14. Area of Specialization – **Reproductive and Stress Physiology**
15. Professional Experience: More than 12 years of academic experience in Teaching and Research
16. Publications–Research article (20), clinical article (7), general articles (6) and short communications (1) in various National and International Journals, more than 25 Abstracts Published in various compendiums of national and international conferences, more than 12 popular articles in daily / weekly kannada magazines, also contributed chapters in various Training Manuals.
17. Research Project completed – One (KVAFSU - Funded)
18. Member of Professional & Academic Bodies:

Karnataka Veterinary Association
Society of Animal Physiologists of India (SAPI)

19. Present Activities : Teaching Undergraduate and Postgraduate Courses and Involved in Research Activities
20. Member of Student Advisory Committees: Served as a member of Advisory Committee for 12 M. V. Sc and One Ph. D students and Presently Serving as a member of Advisory Committee for 5 M. V. Sc and 5 Ph. D students.

List of Research Articles Published

Sl. No.	Name of the Article	Authors	Detail of the Journal	Type of the Article	Year of Publication
1.	Morphological classification of buffalo ovarian antral follicles – A tool for the source of viable oocyte	D. Rajesha, J. P. Ravindra, G. P. Kalmath and Suguna Rao	<i>Buffalo Journal</i>	Research Article	July, 2002 2:243-248
2.	Mineral profiles of ovarian antral follicular fluid In buffaloes during follicular development	G. P. Kalmath and J.P. Ravindra	<i>Indian Journal of Animal Research</i>	Research Article	February, 2007 41 (2): 87 - 93
3.	Enzymatic profiles of acid and alkaline phosphatases In ovarian antral follicular fluid of buffaloes	G. P. Kalmath and J.P. Ravindra	<i>Indian Journal of Animal Research</i>	Research Article	February, 2007 41 (2): 106 - 110
4.	Seed Germination inhibition test for pregnancy detection in Malnad Gidda Cows	M. Narayana Swamy, C. Ravikumar and G. P. Kalmath	<i>Veterinary World</i>	Research Article	March, 2010 3(3): 107-108
5.	Effect of refrigerated storage on in vitro osmofragility of erythrocytes in buffaloes	G. P. Kalmath , M. Narayana Swamy and T. Veena	<i>The Indian Veterinary Journal</i>	Research Article	December, 2011 88 (12):75-77
6.	Effect of supplementation of vitamin E and selenium on serum enzymatic profiles in Hallikar cattle during different seasons	G. P. Kalmath , M. Narayana Swamy, S. Yathiraj, A Krishnaswamy, C. S. Nagaraj and	<i>The Indian Journal of Veterinary Science and Biotechnol</i>	Research Article	September, 2015 11 (1): 49-51

		Srikrishna Isloor.	<i>ogy</i>		
8	Hematological Profile during late pregnancy and early postpartum period in Nari Suwana ewes	Mallappa Talawar, T. Veena, A. Krishnaswamy, Y. B. Rajeshwari, G. C. Puttalakshamma, N. B. Shridhar and G. P. Kalmath	<i>National Journal of Life Science</i>	Research Article	June, 2016 13 (1): 63-64
9	Biochemical and mineral profile in Nari Suwana ewes during late pregnancy and early postpartum period	Mallappa Talawar, Veena, T and G. P. Kalmath	<i>International Journal of Science and Nature</i>	Research Article	December, 2016 7 (4): 772-774
10	Hyperlipidemia Induced <i>In Vitro</i> Hypoosmotic Fragility of Rat Erythrocytes	G. P. Kalmath , M. Narayana Swamy and K. Hemanth Gowda	<i>Bulletin of Environment, Pharmacology and Life Sciences</i>	Research Article	February, 2017 6(3): 57-60
11	Hematological studies on Malnad Gidda breed of cattle in Karnataka	K. Hemanth Gowda, M. Narayana Swamy, T. Venna, A. Krishnaswamy, C. S. Nagaraj, N. B. Sridhar, K. Ganesh and G. P. Kalmath	<i>The Indian Journal of Veterinary Science and Biotechnology</i>	Research Article	November, 2017 13 (2): 7-11
12	Serum Biochemical Components in NARI Suwana Ewes at Different Stages of Pregnancy	Shwetha, H. S., Narayana Swamy, M., Ranganath, L., Srinivas, R. B, G. P. Kalmath , and Veena, M. P	<i>International Journal of Livestock Research</i>	Research Article	July 2018 8 (7): 43-48
13	Dynamics of Thyroid Hormones in Growth and Development of South Indian Sheep (Bannur)	M. P. Veena, M. Naryan Swamy, P.T. Ramesh, Suguna Rao, N.B. Shridhar, G. P. Kalmath and H.S. Swetha	<i>International Journal of Current Microbiology and Applied Sciences</i>	Research Article	August, 2018 7(08): 4628-4635
14	Leptin, Insulin and Estradiol Profile in Bannur Female Sheep	M. P. Veena, M. Naryana Swamy, S. Yathiraj, P. T. Ramesh,	<i>International Journal of Current</i>	Research Article	October, 2018 7(10): 507-511

		Suguna Rao, N. B. Shridhar, G. P. Kalmath And H.S. Shwetha	<i>Microbiology and Applied Sciences</i>		
15	Effect of Antioxidants Supplementation on Plasma Hormonal Profiles in Hallikar Cattle during Different Seasons.	G. P. Kalmath and M. Narayana Swamy	<i>Indian Journal of Animal Research</i>	Research Article	January 2019 53(1) 2019: 28-32
16	Serum lipid and mineral profiles during early lactation in Amrit Mahal, Holstein Friesian crossbred and jersey crossbred cows.	V. Praveen, M. Narayana Swamy, G. P. Kalmath , H. S. Shwetha, Veena, M. P. Hanamanta Nyamagonda and H. S. Maneesha	<i>Journal of Entomology and Zoology Studies</i>	Research Article	January, 2019 7(1) 2019: 833-836
17	Serum Enzymatic and lipid profile in Holstein Friesian cross bred cows with low solids-not-fat syndrome	H.S. Maneesha, M. Narayana Swamy, G. P. Kalmath , L. Ranganath, P.T. Ramesh, G. Sudha, S.B. Srinivas Reddy, H.S. Shwetha and M.P. Veena	<i>International Journal of Current Microbiology and Applied Sciences</i>	Research Article	February, 2019 8(2): 3422-3430
18	Serum Metabolic Profile during Early Lactation in Amrit Mahal, Holstein Friesian Crossbred and Jersey Crossbred Cows	V. Praveen, M. Narayana Swamy, G. P. Kalmath , M. K. Vinuthan, M. Narasimhamurthy and M. P. Veena	<i>International Journal of Current Microbiology and Applied Sciences</i>	Research Article	April, 2019 8(4): 1996-2001
19	Clinical Efficacy of Mifepristone and Misoprostol in Induction of Parturition in Female Dogs with Single Pup Syndrome	Vijay Peetala, Virupakshaiah Chandrashekara Murthy, Narasimha Murthy, Upendra Hanagal Achuthrao, Bisalere Mallappa Ravindranath and Gurubasayya Panchaxarayya Kalmath	<i>International Journal of Livestock Research</i>	Research Article	August, 2019 Vol 9 (8): 257-262
20	Influence of thyroid status on electrolyte profile in dogs with	Srinivas Reddy Bellur, M. Narayana Swamy, G. P. Kalmath ,	<i>Journal of Entomology and</i>	Research Article	July, 2019 Vol 7 (4):

	chronic kidney disease	Shrikanth Kulkarni, M. L. Satyanarayana, S. Yathiraj and A. Krishnaswamy	<i>Zoology Studies</i>		328-332
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