

Research:

1. List of Research Projects: Completed& Ongoing

Sr. No.	Title of the Project	Name of PI/ Major Advisor/ Research Worker	Funding Agency	Total Cost of the project (Rs in Lakh)	Extra-mural (Funding agency)/ Intra-mural	Status (Completed/Ongoing)	Duration
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2. List of Private Agency Projects:

Sr. No.	Title of the Project	Name of PI/ Major Advisor/ Research Worker	Funding Agency	Total Cost of the project (Rs in Lakh)	Extra-mural (Funding agency)/ Intra-mural	Status (Completed/Ongoing)	Duration
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3. Research Priorities:

Sr. No.	Research Area	Aim	Objective	Benefits of Farmers

4. Thesis:

Master:

Name of Department :				
Sr. No.	Name of the Student	Title of Thesis	Year of Completion	Name of the Advisor

Doctoral:

Name of Department:				
Sr. No.	Name of the Student	Title of Thesis	Year of Completion	Name of the Advisor

5. Research Papers Published:

Sr. No.	Authors	Year	Title of the Research Paper	Name of the Journal	Volume; Page Nos.	NAAS Rating, if any
1	N.R Dagli , V.L Depourkar, S.A Bakshi., S.U. Gulvane, P.M.Puntambekar and V.D.Kank.	1998	Efficacy of Oxytocin and Prostaglandin in hastening Uterine Involution in Gir and its Crossbreds	The Indian Journal of Animal Reproduction (IJAR)-1998	.December 19 (2):117-119	4.02
2	N.R Dagli , Depourkar V.L., Bakshi S.A., Birade H.S, Gulvane S.U.	2004	Serum Ca++ and P++ profile during Periparturient Period in cows	The J of Bombay Veterinary College-2004	12 (1 & 2): 30 – 31.	2.18
3	H.S. Birade, Dagli N.R. , Rego N, Tandel S., Naderge M., Dhadake M., Mali A.B and Kadam V.T	2004	Crackers –A possible cause of Uterine Inertia in Bitches.	The J of Bombay Veterinary College (2004)	12 (1 & 2): 63	2.18
4	Gulvane S.U., Chinchkar S.R., , Dagli N.R. , Dhadake S. M. and Mali A.B.	2004	Artificial Insemination in Neapolitan Bitch – A case report.	The J of Bombay Veterinary College (2004)	12 (1 & 2): 78	2.18
5	Kmable P.C., Birade H.S, Depourkar V.L., Patil M.B., Bakshi S.A., Chinchkar S.R., Gulvane S.U., and Dagli N.R	2005	Early pregnancy diagnosis by ultrasonography in through bred Mares.	The J of Bombay Veterinary College (2005)	13 (1 & 2): 33 – 35	2.18
6	Dhadake S.M., Birade H.S, Bakshi S.A., Chinchkar S.R., Badgujar C.L., Gulvane S.U.,	2005	Comparative study of fetotomy and caesarean	The J of Bombay Veterinary College (2005)	13 (1 & 2):42 – 45	2.18

	and Dagli N.R.,		section in buffaloes.			
7	Birade H.S, Raj B.R., Badgujar C.L., Gulvane S.U., Lokhande D.U., Gaikwad R.V., Dagli N.R., Palmpalle H.Y. and Gaikwad S.S.	2005	Rumen impaction with plastic - an unusual cause of dystokia: A case report	The J of Bombay Veterinary College (2005)	13 (1 & 2):123-124.	2.18
8	Birade H.S, Ingawale M.V., Badgujar C.L., Bakshi S.A., Gulvane S.U., Dagli N.R.,	2005	Congenital Goiter in a Kid – A case report.	The J of Bombay Veterinary College	(2005) 13 (1 & 2):126	2.18
9	Birade H.S, Dagli N.R., Rego Nicol, Tandel Shivani, Topanwar K.A. and Karmbele N.R.	2005	Successful relieving of dystokia due to incomplete dilatation of cervix by foetotomy in sheep – A case repor	The J of Bombay Veterinary College	(2005) 13 (1 & 2):127	2.18
10	N. R. Dagli, S. U. Gulawane, S. A. Bakshi, V. D. Pawar	2009	Ovsynch – An Effective Reproductive Management Tool for a Dairy Farm	Indian Dairyman, 2009	61,3	-
11	Anuradha Kumari , M.I. Baig, A.H. Kodape, N.R. Dagli, S.H. Patwardhan and P.P. Ghorpade	2013	Growth performance of Osmanabadi kids under different housing systems	The Indian Journal of Small Ruminants 2013	19(2): 215-216	4.89
12	N.R.Dagli, S.A.Bakshi, S.U.Gulawane, M.I.Baig,G.Vanage ,B.T.Deshmukh and P.P.Ghorpade	2014	Conception rate in Osmanabadi goats using frozen semen preserved in	The Indian Journal of Small Ruminants 2014	20(1): 101-103	4.89

			different cryoprotectants			
13	G.K.Sawale, D.S.Gavhane, N.R.Dagli , H.Y.Pallampalle and S.D.Moregaonkar	2014	Traumatic reticular Diaphragmatic Hernia in Buffalo : case report	Indian Veterinary Journal 2015	92(2) : 54 -56	4.33
14	N.R.Dagli , S.A.Bakshi, S.U.Gulawane, Geeta Vanage	2014	Effect of Glycerol on Sperm Acrosomal Intactness in Buck Semen	Journal of Bombay Veterinary College 2014	21(1): 80-81	2.18
15	Dagli N. R.; Bakshi S.A.; Gulawane S.U.; Vanage Geeta	2015	Effect of different cryoprotectants on sperm plasma membrane integrity of Osmanabadi and Sirohi buck semen	Indian Journal of Animal Reproduction 2014	35 (2) 6-9	4.02
16	Pradnya Pethe, N.R.Dagli and G.K.Sawale	2015	Perineal Hernioplasty in Dog	Indian Journal of Canine Practice,	Volume 7, Issue 2, Pg181-183	2.76
17	Nivedita Barve, S.U.Gulavane, Chinchkar S.R., N.R.Dagli and U.B Kumbhar	2015	Efficiency of tris-egg yolk-glucose and skim milk extenders for preservation of canine semen at refrigeration temperature	Journal of Bombay Veterinary College 2015	Vol 21 (2) : 12-16	2.18
18	R.R. Salve, S.D. Ingole, A.S. Nagvekar, S.V. Bharucha, N.R. Dagli	2016	Pregnancy associated protein and progesterone concentrations during early pregnancy in Sirohi	Small Ruminant Research 2016	141 (45–47)	7.13

			goats			
19	Rameswar Panda*, P.P. Ghorpade, H.Y. Pallampale and N.R. Dagli	2016	Effect of space allowance on social behaviour of osmanabadi kids	Indian Journal of Small Ruminants 2017,	23(1): 130- 131	5.25
20	R. Panda, P.P. Ghorpade, S.S. Chopade, A.H. Kodape, H.Y. Palampalle, N.R. Dagli	2016	Effect of heat stress on behaviour and physiological parameters of Osmanabadi goats under katcha housing system in Mumbai	J. Livestock Sci.	7: 196-199	3.92
21	Rameswar Panda*, P.P.Ghorpade, S.S.Chopade, A.H.Kodape, M.B.A Siddiqui, H.Y.Palampalle, N.R.Dagli	2016	Effect of floor space on serum cortisol level of Osmanabadi kids in Mumbai region of India	Explor Anim Med Res, 2016	Vol.6, Issue - 2, p. 217- 223	4.27
22	Dagli N. R , Bakshi S. A, Gulawane S.U and Vanage Geeta	2016	Effect of dimethyl sulphoxide (DMSO)on acrosomal intactness in buck semen	The Indian Journal of Veterinary Research 2016	25(1) : 56-58	4.49
23	Vividha Charate; Hemant Pichad; Nilesh Dagli ; Sarita Gulawane and R.J.Chaudhari	2017	Prevalence of different Gynaecologi cal disorders of canines in and around Mumbai region	Indian journal of Canine Practice 2017	Volume 09 (1) :50 - 52	4.42
24	J. Saini1, P.L.	2017	Electron microscopic	The Indian Journal of	39 (2):	3.43

	Dhande, S.A. Gaikwad, V.D. Shankhapal and N.R. Dagli		and sperm function study of Spermatozoa of Holstein Friesian bull	Veterinary Sciences & Biotechnolog y (2018)		
25	P.M. Kapale, A.S. Nagvekar, P.L. Dhande, S.D. Ingole, N.R. Dagli , B.N. Ramteke and G.M. Gadegaonkar	2018	Influence of Seasons on Seminal Attributes of Crossbred Bulls and its Implications Fresh, Diluted and Cryopreserve d Semen	Indian Journal of Animal Reproduction December 2018	Volume 14, Issue 1, 43- 46	5.58
26	Garud K.V.; Natu K. V.; Ambati V .S.; Rohi R. R.; Dagli N.R.; Koujalagi Suraj, Subhas Chandra, Jaybhaye Rajkumar, Gaikwad R.V.	2019	Successful management of multicentric lymphoma in dog- A case report.	Journal of Canine Development & Research 2017	Vol (13) 33- 37	3.18
27	K.H. Ingole, R.D. Ve lhankar, C N Galdhar, R R Rohi, N.R. Dagli and R.V. Gaikwad	2019	Age, Breed and Sex wise prevalence of canine dilated cardiomyop athy in dogs of Mumbi region	Journal of Canine Developmen t & Research, 2018	Vol(14): 28-32	3.18
28	AV Kulkarni, AS Nagvekar, SD Ingole, SV Bharucha, PM Kekan, SD Kharde, NR Dagli	2019	Interleukin 1 β (IL-1 β) and protein profile during different stages of gestation in buffalo	Buffalo Bulletin	Vol 18 Issue 1 Page 41-48	6.17
29	A. R. Chaithra Shree Shailesh D. Ingole Vikas D. Dighe Anagha S. Nagvekar Simin V. Bharucha Nilesh R. Dagli Prakash M. Kekan	2019	Effect of melatonin on bovine sperm characteristi cs and ultrastructur e changes following	Vet Med Sci. 2020;	6:177–186.	7.76

	Shambhudeo D. Kharde		cryopreservation			
30	MI Baig, Abdul Samad and NR Dagli	2020	Advances in Anaerobic Fermentation Technique for Conservation of Forage for Small Holders	Acta Scientific Veterinary Sciences 2020	(ISSN: 2582-3183) Volume 2 Issue 12	7.0
31	Kapale PM, AS Nagvekar, PM Kekan, BN Ramteke, NR Dagli , SD Ingole and GM Gadegaonkar"	2022	Effect of seasons on seminal plasma enzymes and testosterone concentration in Holstein Friesian X Gir crossbred bulls".	The Pharma Innovation Journal 2019;	Volume-11(6):1816-1819	5.23
32	Deepak Gahlot, SD Ingole, SV Bharucha, RR Pharande, NR Dagli, SD Kharde and Manisha Singodia	2022	Quantification of kisspeptin and progesterone concentrations in ovulatory and anovulatory buffaloes	The Pharma Innovation Journal 2022;	SP-11(7): 3526-3530	5.23
33	Chikankar R. P., Patil A. P., Rohi R. R., Sawale G. K., Dagli N. R , Ingole K. H. and Lokhande D.U	2022	Perianal (Hepatoid) Gland Adenoma in Labrador Dog: Its Diagnosis and Surgical Management	International Journal of Livestock Research, Sept'2022	12(9)	-
34	Aeknath Virendra, Sarita U. Gulavane, Firdous A. Khan, Ravindra J. Chaudhari, Sandeep M. Gaikwad, Raju R.	2022	Analysis of Uterine and Systemic Parameters in Fertile and Barren Mares	Indian Journal of Animal Research	B-4893 (1-4)	6.43

	Shelar, Nilesh R. Dagli , Shailesh D. Ingole, Varsha D. Thorat, Zulfikar A. Ahmed					
35	K B, Latesh Nilesh Rameshchandra Dagli , Sarita Gulavane, Sandeep Gaikwad, Simin Bharucha, Rajesh Rohi	2023	Tocodynamometric study of uterine contractions during parturition in queens	Iranian Journal of Veterinary Research	Vol. 24, no. 2	7.23
36	Rathod Harshala, RJ Chaudhari, SU Gulavane, SM Gaikwad, NR Dagli , SD Kharde and HY Palampalle	2023	Preservation of Konkan Kanyal buck semen at refrigeration temperature	International Journal of Veterinary Sci and Animal Husbandry 2023	8(4): 37-41	-
37	Ingole, K.H., Velhankar, R.D. Rohi, R.R., Dagli, N.R. , Sawale, G. K. and Lokhande, D.U.	2024	Study of left ventricular sphericity index in healthy and Dilated cardiomyopathy affected dogs	International Journal of Current Research	Vol. 16, Issue, 02, pp.27274-27276, February, 2024	-

List of Marathi and Popular articles published:

Sr. No	Authors	Year	Title	Name of the Journal/Magazine	Volume: Page Nos.
1	डॉ. मिरझा इस्माइल बेग, डॉ. निलेश रमेशचंद्र डगलि डॉ. श्वेता पटवर्धन	2012	आधुनिक दुध उत्पादन व्यवस्थापन	Book	72 Pages
2	डॉ. एम. आय. बेग, डॉ. निलेश डगली, डॉ. श्वेता पटवर्धन	2012	किफायतशीर मुक्त गोठा पद्धती डॉ. एम. आय. बेग, डॉ. निलेश डगली, डॉ. श्वेता पटवर्धन	आधुनिक दुध उत्पादन व्यवस्थापन सर्वोदय प्रिंटरस, बोरीवली, मुंबई	Page no – 11-12
3	डॉ. एम. आय. बेग, डॉ. एन. आर. डगली	2012	चाऱ्याची साठवण	आधुनिक दुध उत्पादन व्यवस्थापन सर्वोदय प्रिंटरस, बोरीवली, मुंबई	Page no – 27-32

4	डॉ. एम. आय. बेग, डॉ. निलेश डगली, डॉ. श्वेता पटवर्धन	2012	म्हशीच्या नर वासरांचे विशेष संगोपन-	आधुनिक दुध उत्पादन व्यवस्थापन सर्वोदय प्रिंटरस, बोरीवली, मुंबई	Page no41-42
5	डॉ. निलेश डगली	2012	गाई-म्हशीतील प्रजनन-	आधुनिक दुध उत्पादन व्यवस्थापन सर्वोदय प्रिंटरस, बोरीवली, मुंबई	Page no 49-58
6	- डॉ. एम. आय. बेग, डॉ. निलेश डगली	2012	गाई व म्हशींना होणारे मुख्य रोग व त्याचे उपाय	आधुनिक दुध उत्पादन व्यवस्थापन सर्वोदय प्रिंटरस, बोरीवली, मुंबई	Page no 59-64
7	डॉ. एम. आय. बेग, डॉ. निलेश डगली, डॉ. श्वेता पटवर्धन	2012	जनावरांचे नोंदणीकरण त्याची पद्धत व महत्त्व	आधुनिक दुध उत्पादन व्यवस्थापन सर्वोदय प्रिंटरस, बोरीवली, मुंबई	Page no 65-66
8	डॉ. निलेश. र. डगली डॉ. सुभाष चिंचंकर	2014	शेळी पालन-	अॅग्रीटेक- - फेब्रुवारी २०१४,	पानक्रमांक १२-१४
9	डॉ. सरीता. उ. गुळवणे , डॉ. सुभाष चिंचंकर, डॉ. र चौधरी, डॉ. उ कुभार, डॉ. निलेश. र. डगली	2014	जनावरातील सांसर्गिक गर्भपात - -	अॅग्रीटेक - मार्च २०१४,	पानक्रमांक १२-१३
10	डॉ. निलेश. र. डगली, डॉ. सुभाष चिंचंकर, डॉ. सरीता. उ. गुळवणे , डॉ. उमेश कुभार, डॉ. रवींद्र चौधरी	2014	शेळी पालनाचा श्रोगणेश-	अॅग्रीटेक ऐपिल २०१४,	पानक्रमांक ५०-५३
11	डॉ. सरीता. उ. गुळवणे , डॉ. सुभाष चिंचंकर, डॉ. रवींद्र चौधरी, डॉ. उमेश कुभार, डॉ निलेश. र. डगली -	2014	जनावरांचे खच्चीकरण व त्याचे फायदे-	अॅग्रीटेक- मे- २०१४,	पानक्रमांक १४-१५
12	डॉ. संजय कदम, डॉ. निलेश. र. डगली डॉ. सुभाष चिंचंकर, डॉ. सरीता. उ. गुळवणे डॉ. उमेश कुभार, डॉ. रवींद्र चौधरी	2014	शेळ्यांसाठी हिरवा चारा-	अॅग्रीटेक- मे- २०१४,	पानक्रमांक ५६-५८
13	डॉ. निलेश. र. डगली,	2014	शेळी प्रजनन	अॅग्रीटेक- ओगस्ट- २०१४,	पानक्रमांक

	डॉ. सुभाष चिंचंकर, डॉ. सरीता. उ. गुळवणे , डॉ. उमेश कुभार, डॉ. रवींद्र चौधरी		व्यवस्थापन- भाग१		५२-५५
14	डॉ. निलेश. र. डगली, डॉ. सुभाष चिंचंकर, डॉ. सरीता. उ. गुळवणे , डॉ. उमेश कुभार,	2014	शेळी प्रजनन व्यवस्थापन- भाग२	अॅग्रेटेक- सप्टेंबर- २०१४,	पानक्रमांक ५२-५५
15	डॉ. गणेश गादेगावकर, डॉ. निलेश. र. डगली	2014	शेळ्या-बोकडातील वाईट सवई, त्याची कारणे व उपाय-	- अॅग्रेटेक-डिसेंबर- २०१४,	पानक्रमांक - ३७
16	डॉ. निलेश. र. डगली, डॉ. सुभाष चिंचंकर,डॉ. सरीता. उ. गुळवणे-	2015	शेळीतील मुख्यरोग व उपचार	मार्च २०१५	पानक्रमांक - ४०-४१
17	डॉ. गणेश गादेगावकर, डॉ. निलेश. र. डगली	2015	सर्गजन्य आजारवर ठेवा नियंत्रण-	डॉ. निलेश. र. डगली- अॅग्रेवन- २८जुलै २०१५	पानक्रमांक - १२
18	डॉ. गणेश गादेगावकर, डॉ. निलेश. र. डगली	2015	वेळेवर उपचार करुन टाळता येतात अजार	अॅग्रेवन- २९जुलै २०१५	पानक्रमांक - १२
19	डॉ. निलेश. र. डगली, डॉ. सुभाष चिंचंकर, डॉ. सरीता. उ. गुळवणे ,डॉ. उमेश कुभार-	2016	शेळी पालन-निवारा व निवड-	अॅग्रेटेक- २०१६	पानक्रमांक - ३४- ३५
20	- ,डॉ. गणेश गादेगावकर, प्यसंजय कदम डॉ. सुभाष चिंचंकर, डॉ. निलेश. र. डगली	2016	शेळी पालन-आहार	अॅग्रेटेक- २०१६	पानक्रमांक - ३६- ३७

6. Research Recommendations

Sr. No.	
Year	
Project Title	
Investigators	
Recommendations	

7. MOU signed by the Colleges

Sr. No.	MOUS Between	Date of signing	Place	Duration
	Party – 1 & Party - II			

8. Research Priorities / Thematic areas: Department Wise

9. Significant Research Achievement:

Sr. No.	Achievements	Description
1	Patents Awarded	
2	Breed Registration	
3	IPR	
4	Copyright	
5	Trademark	