

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
1.	Strengthening of Life Science and Biotechnology Education and Training at Graduate Level	Dr. M. R. Jawale, Dr. S. Chopde, Dr. A. P. Dhok, Dr. S. W. Bonde, Dr. S. D. Borkar , Dr. A. M. Shende , Dr. J. P. Korde, Dr. K. B. Bahiram, Dr. M. B. Gupta, Dr. N. V. Kurkure, Dr. M. S. Hedau, Dr. M. P. Kaore, Dr. S. R. Warke, Dr. A. P. Tembhurne	DBT	82 Lakh	Extra-mural	Completed	3 Yrs
2.	Anthelmintic potential of probiotic <i>Saccharomyces cerevisiae</i>	Dr. Shiny Joy	Intra mural	own	Intramural	completed	1 year
3.	Strengthening of ETT/IVF Centre	Dr. M. S. Patil, Dr. D. S. Raghuwanshi, Dr. A. P. Gawande, Dr. M. S. Bawaskar, Dr. A. M. Shende , Dr. S. A. Ingle	RGM	297 Lakh	Extra-mural	Ongoing	

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 (Comple ted/Ong oing)	Duration
1.	To study efficacy of supplementation of AV/CAP/18 with synthetic amino acid supplements on performance of broilers	Dr. Sonali D. Borkar	Ayurvet Ltd.	1.5	Extra-mural (Funding agency)	Comple ted	1 year
2.	Assessment of NuPro® supplementation on growth performance and biochemical parameters in commercial broiler chicken	Dr. Sonali D. Borkar	Alltech Biotechnology, Ltd. Bangalore	0.50	Extra-mural (Funding agency)	Comple ted	1 year
3.	Effect of estrogen bubble addition in the straw on the conception rate in buffalo during different season	Dr. Sonali D. Borkar	Depart- mental Project	0.62	Intra-mural		5 year
4.	To develop the colour test for the confirmation of sub-clinical	Dr. Sonali D. Borkar As Co-PI	Depart- mental Project	--	Intra-mural		5 year

	mastitis in milk.						
5.	Effect of nutritional emulsifier on fat utilization in broiler chicken fed with diets supplemented with different sources of fats	Dr. Shiny Joy as Co-PI	Nukamel Belgium	0.06 lakh	Extramural	Completed	1 year

3. Research Priorities:

Sr. No.	Research Area	Aim	Objective	Benefits of Farmers
1.	Nanotechnology, Clinical Biochemistry, Therapeutic biochemistry, Enzymology	To integrate nanotechnology, clinical biochemistry, therapeutic biochemistry, and enzymology for advancing livestock health, improving disease diagnosis, and enhancing productivity, thereby benefiting farmers through cost-effective and sustainable solutions.	To develop advanced diagnostic, therapeutic, and nutritional strategies that enhance disease resistance, improve metabolic efficiency, and optimize livestock productivity for sustainable and profitable animal farming	Improved Animal Health& Productivity Cost Savings Early Disease Diagnosis & Prevention Sustainable Farming Practices
2.	Nutraceutical activity of <i>Saccharomyces cerevisiae</i>	to explore and harness its potential health benefits when	to develop effective nutraceutical products	Probiotic supplement with additional benefits not known earlier.

		used as a dietary supplement	derived from <i>S. cerevisiae</i> that can support health and prevent disease	
3.	Reproductive Biochemistry	Characterization of fecundity related genes in small ruminants	Characterization of fecundity related genes in small ruminants	To increase the farmers income by selecting triplet and duplet kids giving female

4. Thesis:

Master:

Name of Department :				
Sr. No.	Name of the Student	Title of Thesis	Year of Completion	Name of the Advisor
1.	TEMBHURNE PALLAVI BALIRAM	Effect of graded level of nucleotide rich yeast extract supplementation on certain serum parameters and growth performance in broilers	2018	Sonali D. Borkar
2.	Mr. Chetan D. Alone	Study on DNA characterization of glutathione per oxidase in Sahiwal bull using PCR-RFLP	2021	Dr. A. M. Shende
3.	Ms. Korade Rutuja Dnyaneshwar	<i>In vitro</i> studies on the effect of <i>Saccharomyces cerevisiae</i> on <i>Haemonchus contortus</i>	2024	Dr. Shiny Joy
4.	Mr. Amar S. Kannake	Molecular characterization of	2024	Dr. A. M. Shende

		kisspeptin 1 (Kiss1) in Berari goat		
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Doctoral:

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

5. Research Papers Published:

List of Research Publications:

Sr. No.	Authors	Year	Title of the Research Paper	Name of the Journal	Volume; Page Nos.	NAAS Rating, if any
1.	SD Borkar , BT Deshmukh, SP Salvekar	2006	Effect of Inhibin Immunization on Microscopic Characteristics of Semen in Buffalo Bulls	J. Bombay Vet. Coll	14 (1 & 2) : 100-103	ISSN : 0974-4584.
2.	BT Deshmukh, NB Vadnere, SD Borkar , AS Nagverkar, SD Ingole, AH Bandivdekar, VL Vernekar	2007	Effect of inhibin immunization on serum FSH, LH and testosterone in buffalo bulls	Buffalo Journal	Vol. 23, No. 2, 87-97	6.20
3.	MD Kulkarni, VR Patodkar, SP Salvekar, SD Borkar , RR Shelar	2007	Physico-biochemical and Clinico-pathological approach to Calcium intake (requirement) in Animals	INTAS POLIVET	Vol. 8 No. II : 315-319	4.49

4.	S. D. Borkar , B. T. Deshmukh, Perna Gorpade Perna Gorpade	2008	Effect of Inhibin Immunization on Microscopic and Macroscopic Characteristics of Semen in Buffalo Bulls	RVJI, Vol	4, No. I: 49-52	ISSN: 0973-0443
5.	SP Salvekar, MD Kulkarni, AN Zope, SD Borkar , RR Shelar	2008	Importance of wound in Veterolegal cases	Veterinary World	7.60	7.60
6.	T.R. Gawande and S.D. Borkar	2008	Stem Cell Therapy- Emerging new Field of Medicine	The North- East Veterinarian, Vol VII, No. 1	Vol. 6 (2) 58-60	2.25
7.	S.G. Jadhao, S.D. Borkar , S.P. Awandkar and N.V. Khode	2013	Prevalence of Gastro-intestinal parasitism in Decanni Sheep	International Journal of Scientific & Medical Research	Vol 1, No. 1	ISSN: 2664-8768
8.	SD Borkar , AR Sawarkar, SG Jadhao, P Thakare	2016	Phytochemical Analysis of Aqueous and Alcoholic extract of Some Medicinal Plants	International Journal of Scientific Research Management	(2016)., Vol. 4, ISSUE 9	ISSN: 2321-3418
9.	AU Kamble, AR Sawarkar, SD Borkar , CR Jangde	2017	Effect of Moringa oleifera Lam. on haematological and histopathologi	Annals of Phytomedicine	6(1): 57-62, 2017	5.81

			cal parameters in sodium flouride induced toxicity in wistar rats			
10.	SD Borkar, S Joy, M Lahamge, A Thakare	2017	Women Empowerment in Veterinary Field: A Review	International Journal of Scientific Research and Management (IJSRM)	5 (1):5075- 5078	ISSN:232 1-3418
11.	Dr. Sonali D. Borkar, Dr. Shiny Joy, Dr. Shweta Lende and Dr. Alka Sawarkar	2016	Role of Women Entrepreneur in Livestock Sector in India: A Review	Book on National Conference on INDIAN WOMEN: PAST, PRESENT AND FUTURE ISO 9001 : 2008 QMS/ISBN/ISS N)	-	ISBN 978-93- 83587-68- 1
12.	Mayura Gole Shweta Lende, Kranti Kharkar, Sonali Borkar, Shiny Joy, Vaishali Bantiya, Sheetal Chopade	2016	Must-Read Things for Working Women and Housewives	Book on National Conference on INDIAN WOMEN: PAST, PRESENT AND FUTURE ISO 9001 : 2008 QMS/ISBN/ISS N)	-	ISBN 978-93- 83587-68- 1
13.	Dr Lende S.R., Dr. Salvekar S.P. Dr. Agashe J.L., Dr. Gole M.A. Dr. S. D. Borkar	2016	Nutritional Security of Woman through Poultry Egg and Meat	Book on National Conference on INDIAN WOMEN: PAST, PRESENT AND FUTURE	-	ISBN 978-93- 83587-68- 1

				ISO 9001 : 2008 QMS/ISBN/ISS N)		
14.	Suresh Gulabrao Jadhao, Prabir Kumar Sanyal, Sonali Deepak Borkar , Gajanan Madhavrao Chigure, Nitin Dadarao Jadhav, Pramod Madhavrao Shirsikar, Sachin Kumar	2020	Prevalence of ixodid ticks infesting in cattle of Chhattisgarh state, an east- central part of India	International Journal of Tropical Insect Science,	40, pgs 951– 954	7.02
15.	PB Tembhurne, SD Borkar , SW Bonde, MM Kadam, KK Khose, DV Patil, SG Jadhao	2020	Effects of graded level of nucleotide rich yeast extract supplementatio n in diets on growth performance and economics of broilers	Journal of Entomology and Zoology Studies	8(4): 1335- 1338	5.53
16.	M. S. Lahamge , A. Thakre , S. W. Bonde, S. D. Borkar , A. P. Somkuwar and D. V. Patil	2020	Prevalence of Subclinical Mastitis in Cows: In and Around Nagpur Region	International Journal of Current Microbiology and Applied Sciences	8(12):83-88	5.38
17.	Sonali D.Borkar , Manju Roy, Sushovan Roy, Roopali	2022	Diabetes Mellitus and Cardiovascular complications	Indian Journal of Veterinary Public Health	8(2): 20-29	3.35

	Biradar, Chandahas Sannat and Suryam Dora		in COVID-19 infection			
18.	SD BORKAR, M ROY, SG JADHAO, NE GADE, GK DUTTA, SD HIRPURKAR, OP MISHRA	2023	High resolution liquid chromatograph y- mass spectrometry analysis (QTOF-MS) and free radical scavenging activity of extract of <i>Azadirachta indica</i> leaves	Haryana Veterinary Journal	62(2), 122-128	5.38
19	Sonali D, Borkar, Manju Roy, Shubham Kumar Singh and SG Jadhav	2023	Phytochemical screening and in vitro antioxidant potential of aqueous extract of <i>Aloe vera</i> leaves	The Pharma Innovation Journal	12(12): 1783- 1788	5.23
20.	Sonali D Borkar, Manju Roy, Suresh G Jadhao, B Roopaliand SK Singh	2024	Navigating the frontier: Crispr's evolution in animal science and the roadblocks ahead	International Journal of Advanced Biochemistry Research	8(6): 350-357	5.29
21.	M ROY, SK SINGH, SD BORKAR, MS PARMAR, K PARVEEN, S PRUSTY	2024	Evaluation of zinc oxide nanocomposites and L-ascorbic acid on meat quality during transport induced stress	Indian Journal of Animal Sciences	94 (10): 000– 000	6.40

			in birds of Sonali breed			
22.	S. D. Dhaware, B. T. Deshmukh, A. S. Nagvekar, S. D. Ingole, S. H. Dalvi and Shiny Joy	2007	Biochemical profile of Buffalo follicular fluid	Buffalo Journal	1:19-28	
23.	Shiny Joy , B. T. Deshmukh, S. D. Dhaware,, S. D. Borkar	2015	Follicular fluid protein profile in buffalo	Veterinary Science Research Journal	6(2): 71-79	
24.	Shiny Joy , Sonali Borkar, Shweta Lende	2021	Conflict of Biological Clock Vs Career clock in a Woman's Life	International Journal of Advanced Research in Engineering Technology & Science	8(8): 22-26	
25.	Shiny Joy , K. Padmaja	2021	Approaches in Studies on Intermediary Metabolism	International Journal of Education and Science Research	8(6): 220-226	
26.	Shiny Joy , P. Eswara Prasad	2022	Herbal Solutions to Antimicrobial Resistance	International Journal of Education and Science Research	9(3): 577-584	
27.	Shiny Joy , P. Eswara Prasad, V. Chengalva Rayulu	2022	Modus operandi to combat Anthelmintic Resistance in Animals	International Journal of Education and Science Research	9(3): 577-584	

28.	Shiny Joy, P. Eswara Prasad, K. Padmaja, K. Adilaxmamma, V. Chengalva Rayulu, G. Gangaraju	2023	Effect of <i>Adhatoda</i> <i>vasica</i> (Acanthaceae) on Antioxidant and Immunological Profile in Sheep	Indian Journal of Animal Research	57(1): 126-130	
29.	A M Shende, V H M Kutty, S S Ramteke , S K Ghosh, J K Prasad and S K Bhure	(2015)	Molecular cloning and expression of buffalo <i>SRY</i> gene: A mammalian sex determination protein	Indian Journal of Biotechnology	13(July):364-369	5.0
30.	Ashish Shende, S. K. Bhure, Harikrishna Pillai, Muhammed Kutty V. H., Manish Mahaver, S. K. Ghosh, Mihir Sarkar	(2015)	Altered Expression Pattern of Major Seminal Plasma Protein Genes in Seminal Vesicles of Water Buffalo (<i>Bubalus bubalis</i>)	Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.	Volume 87, pag es 655–661	-
31.	S. S. Ramteke , A.M. Shende, J.S. Rajoriya, N.C. Barik, Megha Pande, S. K. Bhure, G.K. Das, S.K. Ghosh and J.K. Prasad	(2015)	Comparative study of Heparin binding proteins profile of Murrah 1 buffalo (<i>Bubalus bubalis</i>) semen	Veterinary World	7(9): 707-711.	7.70
32.	Muhammed Kutty V. H., S. K. Bhure, A.M. Shende , S. K. GhoshHarikrish	(2015)	Expression of Recombinant BSP3 Protein and its Localization Studies in Buffalo	Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.	87, pages 1067–1072	-

	na Pillai and S.Bag.		(Bubalus bubalis) Spermatozoa.			
33.	P Harikrishna, S K Bhure, A M Shende, Viswas K. N, Praveen Singh & A M Pawde	2017	Expression of the canine relaxin precursor protein in <i>Pichia pastoris</i> host: A possible tool for early pregnancy diagnosis.	Indian Journal of Biotechnology	16(1): 44-49	5.0
34.	Ashish S, Bhure SK, Harikrishna P, Ramteke SS, Muhammed Kutty VH, Shruthi N, Ravi Kumar GVPPS, Manish M1, Ghosh SK, Mihir S.	2016	Identification & evaluation of reference genes for accurate gene expression normalization of fresh and frozen-thawed spermatozoa of water buffalo	Theriogenology	92:6-13	8.40
35.	P. Harikrishna ¹ , J. Usharani ² , A.M. Shende ¹ , S. Harikumar ³ and S.K. Bhure ^{*1}	2016	Expression of the secretory form of recombinant regucalcin of <i>Bubalus bubalis</i> in methylotropic yeast	Indian J. Anim. Res.,	B-3184: 1-5	6.40
36.	P. Harikrishna ¹ · Jobin Thomas ² · A. M. Shende ¹ · S. K. Bhure ¹	2017	Calcium Binding Ability of Recombinant Buffalo Regucalcin: A Study Using Circular Dichroism Spectroscopy	Protein J	36:108–111	7.90
37.	Harikrishna Pillai , Ashish Mukunda Shende, Mehtab Sing Parmar, Anjaneya A, Sreela L, Arumugam Kumaresan, Taru	2017	Regucalcin is widely distributed in the male reproductive tract and exerts a suppressive effect on in vitro sperm capacitation in the	Mol Reprod Dev	84(3):212-221.	8.70

	Sharma G, Sanjeev Kumar Bhure		water buffalo (Bubalus bubalis)			
38.	H Pillai, AM Shende ,MS Parmar,J Thomas,HS Karthi,G Taru Sharma,SK Ghosh,SK Bhure	2017	Detection and localization of regucalcin in spermatozoa of water buffalo (Bubalus bubalis): A calcium-regulating multifunctional protein	Reproduction in Domestic Animals.	52(5):865-872.	7.60
39.	Pillai H, Parmar MS, Shende AM, Thomas J, S H, Sharma GT, Ghosh SK, Kumaresan A, Bhure SK.	2017	Effect of supplementation of recombinant Regucalcin in extender on cryopreservation of spermatozoa of water buffalo (Bubalus bubalis).	Mol Reprod Dev.	84(11):1133-1139.	8.70
40.	Shruthi, N Indhu, M Shende, A M Pawde, A M Singh, Praveen Bhure, S K	2018	The anti-peptide relaxin antibodies for monitoring the well-being of the fetus in pregnant bitches	Indian Journal of Biotechnology	Vol.17(4):569-578	5.0
41.	S S Ramteke, J S Rajoriya, A M Shende, S K Ghosh, J K Prasad, P Perumal and M Singh	2021	Effect of buffalo PDC-109 on caudal epididymal spermatozoa of bubaline species	Indian Journal of Animal Science	90 (12): 1584–1588	6.20
42.	S. S. Ramteke, J. S. Rajoriya,	2023	Buffalo anti-PDC-109	Asian Pacific Journal of Reproduction	12(3): 131-143	

	A. M. Shende, S. K. Ghosh, J. K. Prasad, P. Perumal		antibodies improve the semen quality profiles and in- vitro zona binding index and minimize the cryoinjury of sperm in cryopreserved buffalo semen			
43.	B.P. Kamdi, R.S. Ingole, A.P. Kudale, A.M. Shende, S.P. Waghmare	2024	Incidence and clinic- pathological studies on canine babesiosis in and around Akola, Maharashtra, India	Explor Anim Med Res.	14(s1)46-50	6.0
44.	Koli A. B., Ramteke S. S., Patil A. D., Natkar S. B., Shende A. M.and Dongre V. B.	2024	Systemic investigation of pelvimetric profile in three strains of Deoni cattle	Indian Journal of Animal Sciences	94 (10): 852–855	6.40

List of Marathi and Popular articles published:

Sr. No	Authors	Year	Title	Name of the Journal/Magazine	Volume: Page Nos.
1.	□□. □□□□□ □□□□, □□. □□□□□□ □□□□□□, □□. □□□□□□ □□□□□□□□	2009	वसारातील विविध आजार व प्रतिबंध	तरुण किसान मासिक	-
2.	□□. □□□□□ □□□□, □□. □□□□□□ □□□□□□, □□.	2010	गोचीडामुळे जनावरांमध्ये होणारे	तरुण किसान मासिक	-

	□□□□□□ □□□□□□		दुष्परिणाम व त्यांचे नियंत्रण		
3.	Jogi John, Shiny Joy	2010	Abstract: 'A plan to fight global recession in rural India'	UGC sponsored National Level Conference on 'Global recession and its impact on India'	Page 48
4.	□□. □□□□□□ □□□□□, □□. □□□□□ □□□, □□. □□. □□□□□□□. □□□□□	2012	कोंबड्यांच्या आहारात जीवनसत्त्वांचे महत्त्व	बळीराजा	
5.	□□. □□□□□ □□□□□, □□. □□□□□□ □□□□□, □□. □□□□□□ □□□□□□□ □□□□□. □□□□□ □□□□□□	2013-14	'ksG;k&esa<;kaP;k t[kekae/;s gks.kkÚ;k vaM;kaps izdkj] dkj.ks vkf.k izfrc/kd mik;	Compendium ß'ksGhikyukrwu miftohdkp,	Pg. No. 67-72
6.	□□. □□□□□ □□□□□, □□. □□□□□□ □□□□□, □□. □□□□□□ □□□□□□□ □□□□□. □□□□□ □□□□□□		'ksG;k&esa<;kauk gks.kkjh [k#t	Compendium ß'ksGhikyukrwu miftohdkp,	Pg. No. 67-72
7.	S. W. Bonde, S. D. Borkar, Shiny Joy	2013	Operations of Autoanalyzers	Training Manual on 'Modern Diagnostic Equipments in Veterinary Profession' under ASCAD 2011-12 & 2012-13 sponsored by Dept. of Animal Husbandry, Maharashtra State	Chapter 13; Page nos. 71-79
8.	Shiny Joy, S. D. Borkar, S. W. Bonde,	2013	Interpretation of the haemato- biochemical paramenters	Training Manual on 'Modern Diagnostic Equipments in Veterinary Profession' under ASCAD 2011-12 & 2012-13 sponsored by Dept. of Animal Husbandry, Maharashtra State	Chapter 14; Page nos. 80-88

9.	Dr. Sonali Borkar, Dr.Shiny Joy and Dr.S.W.Bonde	2014-15	nq/krhy ?kVdkP;k izek.kkoj ijh.kke dj.kkÚ;k egRokP;k ckch	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 23
10.	Smt. S.R.Chandel, Dr.Sonali Borkar and Dr.U.R. Shinde		LoPN nq/k mRiknu dkGkph xjt	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 26
11.	Dr. Sudhakar Awandkar, Dr. Dipak Badukale and Dr. Sonali Borkar		nq''dkGh ifjLFkrhr oSj.khps fu;kstu	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 41
12.	Dr. Sonali Borkar, Dr.S.W.Bonde and Dr.Shiny Joy		nq/k mRiknu ok<hlkBh pkV.k foVkaps egRo	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 55
13.	Dr. Pramod Sirshikar, Dr.Suresh Jadhao and Dr. Sonali Borkar		lk'kq /kukps ,dkRehd ijthfoaps O;oLFkk iu o i;kZ;h mik;;kstuk	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 75
14.	Dr.Suresh Jadhao, Dr. Sunil Kolte, Dr.Nitin Kurkure and Dr. Sonali Borkar		nq/kkG tukojarhy lkj[kh y{k.ks fnl.kkjs vktkj	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 82
15.	Dr. Sudhakar Awandkar, Dr.Nitin Kurkure and Dr. Sonali Borkar		dklnkg VkG.;;klkBh	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 91
16.	Dr. Sudhakar Awandkar, Dr.Narendra Khode and Dr. Sonali Borkar		ylhdj.k	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 105
17.	Dr.Suresh Jadhao, Dr. Prashant Pawar, Dr. Sonali Borkar and Dr. Varsha Bagade		nq/k O;olk;krhy dkj.ks o mik;	Compendium ßnqX/kksRiknu % Ñf''k thoukpk 'kk'or vk/kkjP	Pg. no. 112

26.	Dr. Shiny Joy, Dr. Sonali D. Borkar and Dr.S.W.Bonde		‘ksGhikyū o iks”k.kkr [kfutkaps egRo	Article in Magazine ß’kkL=ksDr ‘ksGhikyūß	February, 2016 Pg.no.
27.	Shweta Lende, Kranti Kharkar, Sonali Borkar, Shiny Joy, Vaishali Banthiya, Shital Chopde, Mayura Gole	2016	Must- read Things for working Women & Housewives	Indian Women: Past, Present and Future ISBN 978-93-83587-68- 1	Page No. 16-18/ Ajanta Prakashan
28.	Sonali Borkar, Shiny Joy, Shweta Lende, Alka Sawarkar	2016	Role of Women Entrepreneur in livestock Sector in India: A Review	Indian Women: Past, Present and Future ISBN 978-93-83587- 68-1	Page No. 96- 101/ Ajanta Prakashan
29.	Shiny Joy, Sonali Borkar, S. W. Bonde, Suresh Jadhao		Janavaranchya prajanan va punurutpadanamad he ksharyukt mishrnancche mahatva	Shastrokt Shedipalan Under the aegis of ICAR, UNNAT Bharat Abhiyan	Pg. 57-58
30	Shiny Joy, Sonali Borkar, Suresh Jadhao	2016	Hivada ritumadhe shedyanche nivas sthan va rog pratibandhak upay	Godwa sheticha’ monthly magazine, 7 th edition, Nov 2016	7 th edition, Nov 2016, Pg 88-90
31	Shweta Lende, Sonali Borkar, Shiny Joy, Suresh Jadhao	2016	Doodhache gunvatteche shastra	Monthly magazine ‘Baliraja’, Feb 2016; published from Pune	Pg 70
32	Dr.Suresh Jadhav and Dr. Sonali D. Borkar	2016-17	LoPN nw/k mRiknu	Article in Magazine ßxksMokP,	December 2016, Pg.no. 57-58
33	Dr. Alka Sawarkar, Dr. Sonali D. Borkar and Dr.Anant A.Deshmukh		‘ksG;karhy lkekU; fo”kck/kk o izFkeksipkj	Article in Magazine ßcGhjtkP	January,2017 Pg.no. 46-48
34	Dr. Krushna Bahiram, Dr. Mahesh Gupta, Dr. Sonali Borkar , Dr. Suresh Jadhav	2019-20	दुधाळूगाईम्हशींचीशरी रक्रिया, ओळखवव्यवस्थापन	Article in Magazine “गोडवा”	Dec. 2019. Pg.No. 50-52

	and Dr. Vikas Sardar				
35	Dr. S.D.Borkar , Dr.S.G.Jadhao, Dr.S.W.Bonde, Dr.K.B.Bahiram, Dr.A.M.Shende and Dr.A.R.Patil	2019-20	शेळ्यामेंढ्यांमध्येखनि जमिश्रणाच्याकमतरते चीलक्षणे,अनन्यसाधार णमहत्ववयोग्यउपाय	Article in Magazine "गोडवा"	Jan.2020, Pg.No. 40-41
36	Dr. S.D.Borkar , Dr.S.G.Jadhao, Dr.K.B.Bahiram, Dr.M.M.Kadam and Dr.A.R.Patil	2019-20	कोंबड्यांच्याआहारा तजीवनसत्वे- एकमूलभूतगरज	Article in Magazine "गोडवा"	Mar.2020, . Pg.No. 77-78
37	Dr. Suresh Jadhav and Dr. Sonali D. Borkar	2020-21	नवजातवासरामध्येगोल कृमीटॉक्सोकाराव्हि) ट्युलोरम) चेसंकर्म, प्रभावआणिनियंत्रण	Article in Magazine "गोडवा"	October.2021
38	Dr. Sonali D. Borkar , Dr. Suresh Jadhav, Dr. K.B. Bahiram and Dr. Ankita Thakre		गाईम्हशीतीलऋतुका लचक्र : पशुसंगोपनाचाएकमह त्वाचाकेंद्रबिन्दू	Article in Magazine "गोडवा"	December 2021. Pg.No. 60-61
39.	Dr. S.D.Borkar , Dr.S.G.Jadhao, Dr.S.W.Bonde, Dr.Shiny Joy, Dr.A.M.Shende	2021-22	हिवाळीहंगामातीलशे ळ्याआणिमेंढ्यांचेव्यव स्थापनआणिकाळजी	Article in Magazine "गोडवा"	January 2022
40	डॉ.सुरेशजाधव, डॉ.आशुतोषतिवारी, डॉ.नितीनगाडेआणि डॉ.सोनालीबोरकर		प्रतिकूलहवामानबदला दरम्यानखबरदारीचेउ पायआणिआपत्तीच्यावे ळीपशुधनाचेयोग्यव्यव स्थापन	Article in Magazine "गोडवा"	August 2022
41.	Dr.S.G.Jadhao Dr. S.D.Borkar ,Dr. Sunil Kolte, Dr. Krushna Bahiram, Dr. Prabhakar Tembhurne		आपत्कालीनवेळेतपशु धनाचेव्यवस्थापन	Article in Magazine "गोडवा"	October 2022
42.	Dr. Sonali D. Borkar , Dr. Suresh Jadhav, Dr. K.B. Bahiram, Dr. Mahesh Guptaand		पशुधनामधीलरोगांवि रुद्धप्रतिकारशक्तीवा ढवण्यासाठीसूक्ष्मअ न्नद्रव्यांचा	Article in Magazine "गोडवा"	January 2023

	Dr. Prabhakar Tembhumne		(इम्यून्यूट्रिएंट्स) प्रभावित		
43.	Dr. Suresh Jadhav, Dr. Sonali D. Borkar , Dr. K.B. Bahiram, Dr. Mahesh Gupta		प्राण्यांमध्ये व्यवस्थापन पद्धती : पशुधनमालकाच्या भूमि केचे अन्वेषण	Article in Magazine "गोडवा"	February 2023
44.	Shiny Joy, A. M. Shende, S. W. Bonde, S. D. Borkar	2022	Pashu pranayanchya aaharat khanij ghatakache mahatva	Prashikshan Pustika; Gramin Bhartat bahuddeshiya krutrim retan tantragya nirmiti Maitri- sushikshit berojgr taruna karita teen mahinyache prashikshan at Nagpur Veterinary College, Nagpur	Pages 4
45.	Dr. A. S. Kannake, Dr. R. D. Korde, Dr. A. M. Shende, Dr. S. D. Borkar, Dr. S. W. Bonde, Dr. Shiny Joy	2023	सुधारित उत्पादकता आणि पुनरुत्पादनासाठी दुग्धजन्य प्राण्यामध्ये जीवनसत्वाचे फायदेशीर प्रभाव	Godwa Sheticha,	May 2023, Page No. 8-9.
46.	Ashvin Meshram, Sheela banker, Vijay Basunathe, Shiny Joy	2023	Shedi vishayak shaskiya yojna	Shedipalan pustika of Shedipalan prashikshan karyakram- module 1 under the aegis of Mahila Arthik Vikas Mahamandal, Mumbai on 'Maharashtratil shedi ani kukkutpalan karnaarya mahila bachat gatanchya sakshmikaranasathi pashusakhi va prashikshak mahilancha kshamta vikas'	Pg 139-142
47.	Dr. Shiny Joy , Dr. A. M. Shende Dr. S. W. Bonde Dr. S. D. Borkar , Dr. Rutuja karde, Dr. Amar Kannake		शेळ्यांमधील निर्जलीकरण त्याचे निदान आणि उपचार	Article in Magazine "गोडवा"	November 2023
48.	डॉ. सुरेश जाधव, डॉ. सोनाली बोरकर आणि डॉ. कृष्णा बहिरम	2023	शेळीमध्ये उष्णतेच्या ताणाचे व्यवस्थापन	Booklet	

49.	Dr. Krushna Bahiram and Dr. Mahesh Gupta, Jayant Korde, Dr. Sonali D. Borkar , Dr. Suresh Jadhav		दूधदेणान्यागायी- म्हशींचीशरीरक्रिया, ओळखवव्यवस्थापन	Article in Magazine “गोडवा”	February 2024
50.	Dr. S.D.Borkar , Dr.S.G.Jadhao, Dr. Sachin Bonde, Dr. Krushna Bahiram and Dr. Mahesh Gupta		उन्हाळी हंगामातील दुग्धजन्य प्राण्यांचे व्यवस्थापन	Article in Magazine “गोडवा”	June 2024
51.	Dr. S.D.Borkar , Dr.S.G.Jadhao, Dr.S.W.Bonde, Dr.Shiny Joy, Dr.A.M.Shende		हिवाळारतू : पशुपालकांसाठी काळ जी आणि व्यवस्थापन उ पाय योजना	Article in Magazine “गोडवा”	December 2024
52.	Shiny Joy, S. D. Borkar	2024	□□□□□□□□□□ □□□□□□ □ □□□□□□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□	Shedi va parsatil kukkutpalan pustika under Shedi va parsatil kukkutpalan prashikshan	Pages 4
53.	Shiny Joy, A. M. Shende, S. D. Borkar, S. W. Bonde	2024	□□□□□□□□□□ □□ □□□□□□□□ □□□□□□□ □□□ □□□□□□□□□□ □□ □□□□□□ □ □□□□□□□□□□	Mahiti pustika of Vyvasayik sedipalan prashikshan 16-20 Dec., 2024	Pages 3
54	Dr. S.D.Borkar , Dr.S.G.Jadhao, Dr.S.W.Bonde, Dr.Shiny Joy, Dr.A.M.Shende	2024-25	हिवाळ्यात तरुणप्राण्यांची काळजी आणि आहार	Article in Magazine “गोडवा”	January 2025