

# DEPARTMENT OF AHDS

## Department of AHDS Recommendation:

1.The technology for preparation of *kurdi* from wheat batter (PBN-51) using *paneer* whey as soaking agent for 4 days at room temperature was developed by which the protein content in *kurdi* was increased. (Year: 2020-21)

2.The technology for preparation of Shrikhand using 0.04 per cent Curcumin on the basis of Chakka in encapsulated form were developed, where sodium alginate is used as medium for encapsulation of Curcumin. (Year: 2021-22)

SN	Authors and Title	Year of Publ.	Name of Pub./ Journal	ISBN/ ISSN No.	NAAS rating
1	2	3	4	5	6
1	<b>Patil R. A.</b> , Patange, D.D., Rajguru, D.N. and Kulkarni, A.N. Observation on productive and reproductive traits of Marathwadi, Pandharpuri and Nagpuri buffaloes.	2002	<i>The Veterinarian.</i> <b>26</b> (6) : 3-5.	--	
2	Yawalikar.P.V., Karanjkar, L.M. and <b>Patil, R. A.</b> Comparative studies on the work performance of indigenous and crossbred bullocks during ploughing.	2003	Draught Animal News <b>39</b> , pp:24-27.	--	
3	Narwade S.G., Patil, G.R., Sontakke, A.T. and <b>Patil R.A.</b> Preparation of Kher from safflower milk blended with buffalo milk.	2003	<i>Indian J. Dairy Sci.</i> <b>56</b> (4) : 197-202.	0019-5146	5.26
4	Karanjkar, L.M., <b>Patil, R.A.</b> , Jadhav, V.S., Narwade, S.G. and Hanmante, A.A. Response to MAIDC sugras milk ration by milch buffaloes".	2007	<i>The Asian J. Anim. Sci.</i> <b>2</b> (1&2):95-100.	0973-4791	4.29
5	Barbind, R.P., Hanmante, A.A., Jadhav, V.S., <b>Patil R.A.</b> and Narwade S.G. Cell wall constituents in some forages of goats.	2007	<i>The Asian J. Anim. Sci.</i> <b>2</b> (1&2):101-103.	0973-4791	4.29
6	<b>Patil, R.A.</b> , Karanjkar, L.M., Jadhav V. S. and Narwade, S.G. Response in growth of Osmanabadi weaned kids to various housing patterns.	2008	<i>Ind.J.Ani. Res.</i> , <b>42</b> (1):29- 33.	0367-6722	6.09
7	Gaikwad, R. K., <b>Patil, R.A.</b> , Karanjkar, L.M. and Jadhav, V.S. Associative efficiency of dietary cereals and oil-seed by products for broiler performance.	2008	<i>Ind.J.Ani. Res.</i> , <b>42</b> (1):34- 38.	0367-6722	6.09
8	<b>Patil, R.A.</b> , Karanjkar, L.M., Jadhav, V.S., Hanmante, A.A. and	2008	<i>Veterinary World</i> , <b>1</b> (5).144-	0972-8988	5.71

	Narwade, S.G. Effect of housing patterns on microclimate and water intake in Osmanabadi weaned kids.		146.		
9	Samale, D. T., Karanjkar, L.M., Jadhav, V.S. and <b>Patil, R.A.</b> Performance of broiler chickens under various stress conditions.	2008	<i>Ind.J.Ani. Res.</i> , <b>42</b> (3):191-195.	0367-6722	6.09
10	Karanjkar, L.M. and <b>Patil R. A.</b> Drought ability of bullocks : A Review.	2008	<i>The Indian J. Animal Sciences.</i> <b>78</b> (9):1000-1016.	0367-8318	6.19
11	<b>Patil, R.A.</b> , Karanjkar, L.M., Jadhav, V.S., Hanmante, A.A. and Narwade, S.G. Physiological response of Osmanabadi weaned kids to various housing patterns.	2008	<i>Ind.J.Ani. Res.</i> , <b>42</b> (4):296-300.	0367-6722	6.09
12	Jinturkar A.S., Gujar B.V., Chauhan D. S. and <b>Patil, R.A.</b> Effect of feeding pro-biotics on the growth performance and the feed conversion efficiency in goat.	2009	<i>Ind.J.Ani. Res.</i> , <b>43</b> (1):49- 52.	0367-6722	6.09
13	Miss. Rekha Mane, P. V. Padghan, B. B. Badgire and <b>R. A. Patil</b> Studies of <i>Shrikhand</i> Prepared from Buffalo Milk Blended with Sweet Corn Milk	2014	<i>Current Global Reviewer.</i> , <b>Vol.1</b> (5) Nov.2014-April 2015	2319-8648 (E)	
14	R.G.Nikam, <b>R.A.Patil</b> , B.M.Thombre and D.S.Chauhan Feeding and Housing Management of Osmanabadi Goats in Aurangabad District of Maharashtra	2015	<i>Bioinfolet</i> ,2015, <b>12</b> (2B) : 511-513	0973-1431	3.75
15	J.R. Pariskar, <b>R.A. Patil</b> , P.V. Padghan, G.K. Londhe and K.S. Bhosale. Studies on chemical Composition of Kheer prepared from soy milk blended with buffalo milk.	2015	<i>Asian J. Dairy &amp; Food Res.</i> , 2015, <b>34</b> (2): 109-112.	0971-4456 SN-279	4.20
16	R.G.Nikam, <b>R.A.Patil</b> , B.M.Thombre and D.S.Chauhan Relationship of Body Weight with Linear Body Measurement in Osmanabadi Goat	2015	<i>Eco. Env. &amp; Cons.</i> <b>21</b> (Suppl.):2015 ; pp. (s231-233)	0971-765X	4.89

17	V. N. Magar, K.R. Mitkari, R. G. Nikam and <b>R. A. Patil</b> Feeding and management practices of crossbred cattle in Aurangabad district of Maharashtra	2015	<i>Eco. Env. &amp; Cons.</i> <b>21</b> (Suppl.) : 2015; pp. (S269-S272)	0971–765X	4.89
18	J.R. Pariskar, <b>R.A.Patil</b> , P.V. Padghan, S.G. Narwade and K.S. Bhosale . Studies on physical and sensory properties of soy milk blended kheer with buffalo milk.	2015	<i>Asian J. Dairy &amp; Food Res</i> , 2015 <b>34(3)</b> : 198-201.	0971-4456 SN-279	4.20
19	Hole M. R.; <b>R.A.Patil</b> ; Badgire S.R and P. V. Padghan Milking and Health Care Management Practices Followed by Cattle and Buffalo Owners in Latur Tahsil	2015	<i>Current Global Reviewer.</i> , <b>Vol.1(7)</b> Nov.2015-April 2016	2319-8648 (E)	
20	Yogesh Patil, Prabhakar Padghan, <b>Ramesh Patil</b> and D.B. Suryawanshi Comparative Evaluation Of Ice-Cream Prepared By Using Hebal Menthol And Crystal Menthol	2017	<i>Multilogic In Science.</i> ,VOL. <b>VII</b> , ISSUE <b>XXIV</b> , OCT 2017PP.211-214	2277-7601 SN-1996	5.20 Impact Factor-1.137
21	Miss. Bhalerao S.R, P. V. Padghan, B. B. Badgire and <b>R. A. Patil</b> Studies on Physico-Chemical Properties of Sweet Corn Milk <i>Lassi</i>	2017	<i>Current Global Reviewer</i> , <b>Vol.2</b> (9) May.2017-Oct 2017.	2319-8648 (E)	Impact Factor-2.143
22	S.D.Gadekar, <b>R.A.Patil</b> and S.V.Swami Utilization of Draught Animal Power Constraints Faced by Farmers in Beed District	2017	<i>Multilogic In Science.</i> ,VOL. <b>VII</b> , ISSUE <b>XXIV</b> , OCT 2017PP.161-164	2277-7601 SN-1996	5.20 Impact Factor-1.137
23	S.V. Swami, <b>R.A.Patil</b> and S.D. Gadekar Studies on Prevalence of Subclinical Mastitis in Dairy Animals	2017	<i>Journal of Entomology and Zoology Studies</i> 2017; <b>5(4)</b> : 1297-1300	2349-6800	5.53
24	D. B. Satpute, P. V. Padghan, <b>R. A. Patil</b> And Yogesh Patil Waste in to Best: Utilization of <i>Paneer</i> Whey for Herbal Whey Based Beverage	2017	<i>Agriculture Update</i> <b>Vol. 1</b> , Special Issue, Sept.2017	0973-1520 SN-93	4.39
25	S.D.Gadekar, <b>R.A.Patil</b> and S.V.Swami Utilization Pattern of Draught Animal Power by Different Categories of Farmers and their suggestions Regarding Efficient use	2017	<i>International Journal of Chemical Studies</i> , 2017; <b>5(4)</b> : 1472-1475	2349-8528	5.31

	of draught Animals				
26	Sujata Patil, P. V. Padghan and <b>R. A. Patil</b> Physico-Chemical Properties of Gulabjamun Prepared From Khoa Of Buffalo Milk Blended With Sweet Corn Milk.	2017	<i>Journal of , Pharmacology and Phytochemistry</i> ,2017; <b>6</b> (6): 69-72	2349-8234	5.21
27	Wagh, R. U., <b>Patil, R. A.</b> and Padghan, P. V. Present Scenario of Draught Animal Power Utilization in Aurangabad District	2017	<i>Journal of , Pharmacology and Phytochemistry</i> ,2017; SP1: 88-92	2349-8234	5.21
28	Yogesh Patil , Prabhakar Padghan, <b>Ramesh Patil</b> and D.B. Suryawanshi Comparative Study on Physico-Chemical Attributes of Icecream Prepared By Using Hebal Menthol And Crystal Menthol	2017	<i>Journal of , Pharmacology and Phytochemistry</i> ,2017; SP1: 133-136	2349-8234	5.21
29	S.P.Shinde,B.C.Andhare, P.V.Padghan and <b>R.A.Patil</b> Studies on consumer response for newly developed low-calories and low sugar kalam.	2017	<i>Journal of Pharmacognosy and photochemistry</i>	2349-8234	5.21
30	Rekha Mane, Prabhakar Padghan, Sujata Patil and <b>Ramesh Patil</b> <b>Studies on Physico-chemical properties of Shrikhand from buffalo milk blended with Sweet corn milk</b>	2017	<i>Asian Journal of Dairy and Food Research</i>	0971-4456 SN-279	4.20

Sr. No	Authors and Title of research paper	Journal where published/ NASS rating	Year Publ.	ISBN / ISSN No.
1	<b>Bainwad D.V.</b> , Deshmukh B.R., Chauhan D.S. and Thombre B.M.: Study on Udder Characteristics of Buffaloes with Socio Economic Status of Owners in Marathwada	<i>Indian J. Animal Res.</i> <b>41</b> (1) 39-42	2007	
2	<b>Bainwad D.V.</b> , Deshmukh B.R., Thombre B.M. and Chauhan D.S. : Feeding and Management Practices Adopted by Buffalo Farmers Under Watershed Area	<i>Indian J. Animal Res.</i> <b>41</b> (1) 68-70	2007	
3	Zewadu,W., Thombre, B.M and <b>Bainwad, D.V.</b> : Effect of Non Genetic Factors on Milk Production of Holstein Friesian x Deoni	<i>International J. Livestock. Prod.</i> Impact factor 1.63	2013	ISSN : 2141-2448

	Crossbred Crows			
4	Zewadu, W., Thombre, B.M and <b>Bainwad, D.V.</b> : Effect of Macroclimatic Factors on Milk Production and Reproductive Efficiency of Holstein Friesian x Deoni Crossbred Cows	<i>Academic Journals Journal of Cell and Animal Biology</i> <a href="http://www.academicjournals.org/JCA B">http://www.academicjournals.org/JCA B</a>	2014	ISSN : 1996-0867
5	Bhutkar S.S., Thombre B.M. and <b>Bainwad D.V.</b> : Effect of Non-genetics Factors on Production Traits in Deoni Cows	<i>IOSR Journal of Agriculture and Veterinary Science</i>	2014	e-ISSN: 2319-2380 p-ISSN: 2319-2372
6	Bhutkar S.S., Thombre B.M. and <b>Bainwad D.V.</b> : Studied on Effect of Non-genetics Factors on Reproduction Traits in Holstein Friesian x Deoni Cows	<i>IOSR Journal of Agriculture and Veterinary Science</i>	2014	e-ISSN: 2319-2380 p-ISSN: 2319-2372
7	Zewadu, W., Thombre, B.M and <b>Bainwad, D.V.</b> : Studies on Some Non Genetic Factors affecting reproductive Performance of Holstein Friesian x Deoni Crossbred Cows	<i>African Journal of Agricultural Research</i>	2015	ISSN : 1991-637X
8	Thombre, B.M Shikalgar N.S. and <b>Bainwad D.V.</b> : Performance and Colour Pattern of Khillar Cattle on Organized Farm	<i>IOSR Journal of Agriculture and Veterinary Science</i>	2015	e-ISSN: 2319-2380 p-ISSN: 2319-2372
9	Thorat B.N., Thombre B.M, <b>Bainwad D.V.</b> and Bhutkar S.S.: Influence of Season on Peak Milk Yield in Deoni Breed of Cattle in Marathwada Region of Maharashtra State, India	<i>Indian J. Animal Res.</i>	2015	Print ISSN: 0367-6722 / Online ISSN: 0976-0555
10	Talekar S.S, Dodake S.R. and <b>Bainwad D.V.</b> : Organoleptic Properties of Khoa Burfi Blended with Coconut	<i>International J. of Tropical Agriculture</i>	2015	ISSN: 0254-8755 NAAS Rating: 3.03
11	Awagan N.B, <b>Bainwad D.V.</b> , Thombre B.M. and Narwade S.G.: Determination of Existing Management Practices Adopted for Cattle in Sugarcane Pockets of Jalna	<i>International J. of Advanced Biotechnology and Research</i>	2015	ISSN 0976-2612, Online ISSN 2278-599X

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12	Thorat B.N., Thombre, B.M and <b>Bainwad, D.V.</b> : Effect of Non-Genetic Factors and Sire on Lactation Milk Yield in Holdeo	<i>International J. of Tropical Agriculture</i>	2016	ISSN: 0254-8755 NAAS Rating: 3.03
13	Ghuge S.S., <b>Bainwad D.V.</b> and Shinde D.B.: Management Practices Adopted For Cattle in Sugarcane Pockets of Nanded District	<i>Agriculture Update Volume 12 TECHSEAR-7 Hind Agricultural Research and Training Institute</i>	2017	
14	Jadhav S.A., <b>Bainwad D.V.</b> and Jadhav S. N.: Studies on Feeding and Management Practices Adopted in Livestock Fodder Camps During Drought in Georai Tahasil of Beed District	<i>International Journal of Chemical Studies</i>	2019	P-ISSN: 2349-8528 E-ISSN 2321-4902 Impact Factor GIF 0.565
15	Jadhav S.A., <b>Bainwad D.V.</b> and Jadhav S. N.: Constraints Faced by Farmers in Livestock Fodder Camps During Drought in Georai Tahasil of Beed District	<i>International Journal of Chemical Studies</i>	2019	P-ISSN: 2349-8528 E-ISSN 2321-4902 Impact Factor GIF 0.565
16	<b>Bainwad D.V.</b> , Thombre B. M., Siddiqui M.F. and Padghan P. V.: Studies on Linear Body Measurements of Red Kandhari Calves in Their Breeding Tract of Maharashtra	<i>Indian Journal of Animal Research</i>	2019	P-ISSN: 0367-6722 O-ISSN 0976-0555 NAAS Rating:
17	<b>Bainwad D.V.</b> , Thombre B. M. and Londhe G.K.: Studies on Productive Performance of Red Kandhari Cattle in Their Breeding Tract of Maharashtra	<i>Indian Journal of Animal Research</i>	2019	P-ISSN: 0367-6722 O-ISSN 0976-0555 NAAS Rating:
18	<b>Bainwad D.V.</b> , Thombre B. M. and Londhe G.K.: Studies on Linear Body Measurements of Red Kandhari Bullocks in their Breeding Tract of Maharashtra	<i>International Journal of Current Microbiology and Applied Sciences</i>	2020	ISSN: 2319-7706 Volume 9 Number 9 (2020)
19	<b>Bainwad D.V.</b> , Thombre B. M. and Narwade S.G.: Studies on Reproductive Performance of Red Kandhari Cattle in their Breeding Tract of Maharashtra, India	<i>International Journal of Current Microbiology and Applied Sciences</i>	2020	ISSN: 2319-7706 Volume 9 Number 9 (2020)

20	Jadhao D.S., <b>Bainwad D.V.</b> and Jadhav G.B.: Studies on Reproductive Performance of Buffaloes maintained at College of Agriculture, Parbhani	<i>The Pharma Innovation Journal</i>	2022	ISSN (E): 2277-7695 ISSN(P): 2349-8242 NAAS Rating: 5.23
21	Lad S. N., <b>Bainwad D.V.</b> , Rasve S.B. and Kumare K.D.: Effect of Garlic ( <i>Allium Sativum</i> ) Supplementation on the Blood Parameters and Cost Structure in Buffalo Calves at Organized Farm	<i>The Pharma Innovation Journal</i>	2022	ISSN (E): 2277-7695 ISSN(P): 2349-8242 NAAS Rating: 5.23

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1	G.K. Londhe , <b>S.G. Narwade</b> and N. S. Kamble Optimization of Different Levels of Goat Milk and Soy Milk on The Basis of Cow Milk for Preparation of Rasogolla	<i>Green Farming Vol. 8 (4) : 999-1004</i>	2017	0974-0775	4.38
2	S.P. Mtkar , <b>S.G. Narwade</b> and S.P. Poul Studies on Chemical Composition of Fig Burfi	<i>Multilogic in Science Vii (XXV) 129-131</i>	2018	2277 - 7601	5.20
3	Kuchekar D.D. , <b>S.G. Narwade</b> , P.V Padghan and B.M. Thombre Studies on preparation of almond milk shake	<i>Bulletin of Environment Pharmacology and Life Science 7(4) 15-18</i>	2018	2277-1808	4.95
4	N.S. Kamble , G.K. Londhe and <b>S.G. Narwade</b> Studies on Microbiological Properties of Khoa Prepared in Major Khoa producing Area of Marathwada Region	<i>Internation Journal of Chemical Studies</i>	2018	E 2321,4 902 P7 2349, 8528	5.31

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5	K.G.Solanki, <b>S.G.Narwade</b> and N.S. Kamble Preparation of Finger Millet Kheer	<i>International j. Current Microbiial App Sci.</i> 2326-2331	2018	2319-7692	5.38
6	S.V. Lahankar , <b>S.G. Narwade</b> and N.S. Kamble Preparation of Burfi Blended With Green Peas.	<i>International j. Current Microbial App. Sci</i> 2320-2325	2018	2319-7692	5.38
7	D.D. Kuchekar , <b>S.G. Narwade</b> and S.V. Gaikwad Sensory Evaluation and Product Cost of Almond Milk Shake	<i>International J. Cur. Microbial App.SG.</i> 8(1) 2077-82.	2019	2319-07706	5.38
8	S.N. Hakke , <b>S.G. Narwade</b> and S.V. Gaikwad Assesment of Textural Propeties of Kalakand Sold in Parbhani District	<i>International J. Mricobial App. Sci.</i> 8(6) 684-690	2019	2319-7706	5.38

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9	Bawale S.M. , <b>S.G. Narwade</b> and N.S. Kamble Studies on Preparation of basundi blended with custard apple pulp.	<i>The Pharma Innovation Journal</i> 8 (9) 307-309	2019	E- 2277, 7695 P- 2349,8242	5.03
10	P.Kapare S.Narwade and D.Satpute Development and Effect of Finger Millet on Nutritional Properties of Burfi Dept. of Animal Husbandry and Dairy Science, College of Agriculture, VNMKV Parbhani.	<i>Multilogic In Science</i>	2019	ISSN 2277-7601	5.20
11	S.N. Hakke , <b>S.G. Narwade</b> and S. V. Gaikwad Providence of Bacterial Pathogens in Kalakand Sold in Parbhani City	<i>International Studies on</i> 7 (3) 4472-4474	2019	P-2349-8523 E-2321-4902	5.31

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12	D.V. Bainwad , B.M. Thombre and <b>S. G. Narwade</b> Studies on Reproductive Performance of Red Kandhari Cattle in Their Breeding Tract of Maharashtra India	<i>Int. J. Microbial App. Sci.9(9)</i>	2020	2319- 7706	5.38
13	R.V. More , B.M. Thombre , <b>S.G. Narwade</b> and V. Y. Sawant Studies on Sensory Properties of Dahi Blended With biofortified Bajra Flour.	<i>Int.J. Curr. Microbial App. Sci</i>	2020	2319- 7706	5.38
14	V.K. Waghmare , <b>S.G. Narwade</b> and S. S. Bhutkar Utilization of Bottle gourd pulp in Preparation Burfi	<i>Techagro 01(1) 1-6</i>	2021		