

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/On going)	Duration
1	Improving the utilization of coarse cereal crops residues by strategic supplementation for livestock feeding	Dr. R.N. Dhore	ICAR-NATP	23.04	Extra-mural	Completed	2000-03
2	Utilization of byproduct of pulses, oilseeds along with coarse cereal grains for intensive goat production	Dr. D.H. Rekhaté	ICAR-NATP	22.87	Extra-mural	Completed	2000-03
3	Assessment of Mineral Profile relationship of Animal, soil, feed and Fodder in Maharashtra for Improvement of livestock production potential	Dr. D.H. Rekhaté	Govt of Maharashtra, Dept of AH	Rs. 104 Lakhs	Extra-mural	Completed	2008-13
4	Estimation of Methane emission under different	Dr. R.N. Dhore	ICAR	Rs. 71.8 Lakhs	Extra-mural	Completed	2008-17

	feeding systems and development of mitigation strategies						
5	Intensive rearing of buffalo calves for meat production	Dr. R.N. Dhore	RGSTC , Govt of Maharashtra	Rs. 25 lakhs	Extra-mural	Competed	2008-13
6	Enhancing livelihood of Rural Woman through livestock production	Dr. R.N. Dhore	ICAR	Rs.11.04 Lakhs	Extra-mural	Competed	2008-12
7	Balancing the ration of lactating cattle and buffaloes to increase the productivity and reduced methane emission and providing livelihood security through livestock keeping in tribal area of melghat (Dist-Amravati) M.S	Dr. R.N. Dhore	ICAR	Rs. 25.0 Lakhs	Extra-mural	Competed	2012-17
8	Millet biorefinery	Dr. K.Y. Deshpande	Science and	Rs. 28 Lakhs	Extramural	Sanctioned	2025-28

	for Food, Feed, Fodder, Fertilizer and Fuel: Design to Demonstration” from		Heritage Research Initiative (SHRI) DST, New Delhi				
9	Centre of Excellence (CoE) under TECHNOLOGY DEVELOPMENT PROGRAMME (TDP)	Dr. K.Y. Deshpande	DST, New Delhi	Rs. 70.0 lakhs	Extramural	Sanctioned	2025-30

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
1	Comparative efficacy of supplementation of herbal products for optimizing feed efficiency in birds	Dr. D. H. Rekhate(PI)	Ayurvet Ltd. Baddi (H.P.) India	75,000/-	Extra-mural	Completed	2015-2016
2	Efficacy evaluation of heat ameliorating activity and immunomodulatory properties of Ayucee& Stresroak with other marketed brands in broilers.	Dr. S.M. Wankhede(PI) Co-PI Dr. Siddiqui M.F.M.F.	Ayurvet Ltd. Baddi (H.P.) India	1,31,000/-	Extra-mural	Completed	2015-2016
3	Effect of	Dr. S.M.	Alivira	2,55,000/-	Extra-mural	Completed	2016-

	supplementation of Panbonis 20 at graded levels on performance and morphometric traits of tibia of broiler chicken	Wankhede(P I) Co-PI Dr. S.J. Manwar Dr. Siddiqui M.F.M.F. Dr. S.Sajid Ali	Animal Health Ltd. Mumbai				2017
4	Effect of probiotic supplementation on gut health and immune response in broiler chicken	Dr. K.Y. Deshpande (PI) CO-PI Dr. M.R. Wade Dr. P.S. Bankar Dr. S.J. Manwar	M/s. Bioproton Private Ltd, Brisbane, Australia	1,53,000/-	Extra-mural	Competed	2021-2022
5	Comparative efficacy of dietary supplemented herbal vitamin C on growth performance, haematobiochemical profile and economics of broiler birds	Dr. K.Y. Deshpande (PI) CO-PI Dr. S.J. Manwar Dr. M.R. Wade Dr. S.W. Hajare	M/s. Hester Biosciences Ltd., Ahmedabad	2,35,200/-	Extra-mural	Competed	2021-2022
6	Efficacy of an essential oil based formulation at reducing emissions and improving nutrient efficiency in lactating goats	Dr. K.Y. Deshpande, (PI) CO-PI Dr. M.V. Ingawale Dr. G.J. Panchbhai	Ayurved Ltd. Baddi (H.P.) India	70,000/-	Extra-mural	Competed	2022-2023
7	Transforming weed to feed: Evaluating the effect of Sennatoria silage on goat performance as novel feed alternative	Dr. S.A. Amrutkar	MAFSU, Research Grants	2.0 lakhs	Intra-mural	Santioned	2025-26

3. Research Priorities:

Sr. No.	Research Area	Aim	Objective	Benefits of Farmers
1.	Feed resource management and need based research	Exploring and evaluation of newer and alternative feed resources To address farmers priorities	Exploring and evaluation of newer and alternative feed resources To address farmers priorities	Newer alternatives to dwindling conventional feed resources will be available Research according to farmers priorities will be taken up
2.	Utilization of agro-industrial byproducts and feed additives	To convert waste to animal feed	To convert waste to animal feed	Agro-industrial waste will be utilized for raising animals and cost of production along with environmental pollution will be reduced.

4. Thesis:

Master:

Name of Department :				
Sr. No.	Name of the Student	Title of Thesis	Year of Completion	Name of the Advisor
1	A. A. Zanzad	Bioenrichment and nutritional evaluation of Agricultural by- products by nylon bag technique in Rams	1980	Dr. J. Honmode
2	R. W. Nistane	Effect of feeding bioenriched bagasse and jowarkadbi on reproductive behaviour of malpura Rams and local bucks	1981	Dr. J. Honmode
3	S. V. Shukla	Effect of feeding sunflower seed On freezability of Ram semen	1982	Dr. J. Honmode
4	D. T. Mohane	Effect of feeding cotton seed on freezability of Ram semen	1982	Dr. J. Honmode
5	R. D. Deshpande	Effect on different levels of protein on growth rate and carcass quality of broiler rabbits	1985	Dr. J. Honmode
6	P. S. Ingle	Effect of monensin on growth rate and carcass quality of malpura lambs.	1985	Dr. J. Honmode
7	N. V. Patil	Effect of monensin on growth rate and carcass quality of malpura lambs.	1985	Dr. J. Honmode
8	A. L. Bendale	Effect of antibiotic (Monensin) feeding on growth rate and carcass	1985	Dr. J. Honmode

		quality of broiler rabbits		
9	B. Swami	Effect of urea treated kadbi (<i>Sorghum vulgare</i>) on voluntary intake and nutrient utilization in sheep	1988	Dr. J. Honmode
10	S. H. Mahajan	Effect of urea treated wheat (<i>Triticum durum</i>) straw on voluntary intake and nutrient utilization in Sheep	1988	Dr. V. B. Deshukh
11	K. J. Chaudhary	Effect of bioenrichment with <i>Penicilliumfuniculosum</i> (F4-strain) on nutritive value of jowar (sorghum vulgare) kadbi in sheep	1989	Dr. J. Honmode
12	N. E. Patil	Effect of bioenichment with <i>candida utilis</i> on nutritive value of jowar (<i>sorghum vulgare</i>) kadbi in lambs	1989	Dr. J. Honmode
13	R. G. Firke	Effect of bioenrichedarhar (<i>cajanuscajan</i>) urea molasses block feeding on growth in buffalo calves	1990	Dr. J. Honmode
14	A. W. Mankar	Effect of bioenrichedarhar (<i>cajanuscajan</i>) urea molasses block feeding on growth in calves	1990	Dr. J. Honmode
15	L. S. Pawar	Nutritional evaluation of bioenriched (<i>paecelomycesfusisporus</i>) baggase urea molasses block in goats	1993	Dr. J. Honmode
16	S. N. Ali	Nutritive evaluation of chionachnekoengil in cross breed calves	1994	Dr. D. H. Rekhate
17	N.G. Deshmukh	Nutritional evaluation of shevari (<i>Sesbaniasesban</i>) in sheep and goats	1994	Dr. D. H. Rekhate
18	P. P. Sarde	Studies on utilization of jowar spent grains in broiler ration	1995	Dr. R. N. Dhore
19	R. P. Gajbhiye	Nutritional evaluation of “ Giripushpa” (<i>Gliricidiamaculata</i>) in sheep	1997	Dr. R. N. Dhore
20	P. D. Zod	Nutritional evaluation of anjan (<i>HardwickiabinataRoxb</i>)tree leaves in goats	1997	Dr. D. H. Rekhate
21	N. M. Durape	Nutritional evaluation of takal (<i>Cleroeendronphlomidislinn.</i>)and its effect on biochemical profile in goats	1998	Dr. D. H. Rekhate
22	S. D. Bhinge	Voluntary intake and nutritive evaluation of apta tree leaves (<i>Bauhinia racemosa</i>) in goats	1999	Dr. R. N. Dhore
23	A. P. Dhok	Mineral status of goats in relation to common tree leaves fed in Akola district	1999	Dr. D. H. Rekhate
24	S. A. Udar	Studies on availability of certain minerals in buffaloes of Akola district under western agroclimatic zone of Vidarbha	2000	Dr. R. N. Dhore
25	Ku. S. V. Chopde	Invitro nutritional evaluation of anjan (<i>HardwackiabinataRoxb</i>) tree leaves for buffalo feeding	2001	Dr. R. N. Dhore
26	R. G. Raut	Nutrient utilization in goats fed arhar (<i>Cajanuscajan</i>) straw based pelleted complete ratio	2001	Dr. D. H. Rekhate
27	E. S. Kale	Feeding systems and production performance of buffaloes in Akola district	2002	Dr. R. N. Dhore
28	Ku. S. S. Uke	Effect of supplementation of shatavari (<i>Asparagus racemosus wild</i>) root powder on performance of broiler	2002	Dr. D. H. Rekhate

29	A. V. Mahurkar	In saccodry matter and protein degradability of some common cakes in buffaloes on sorghum straw based diet.	2002	Dr. R. N. Dhore
30	A. V. Itwale	Performance of kids milk replacers of different protein levels	2002	Dr. G. B. Deshmukh
31	S. D. Jagdale	Growth performance of weaned kids fed pelleted complete diets of different protein and energy levels	2003	Dr. R. N. Dhore
32	K. P. Bhadane	Effect of pelleted complete feed of different protein and energy levels on performance of local goats	2004	Dr. D. H. Rekhate
33	V. B. Madavi	Utilization of pulses straw in pelleted complete diet and its effect on growth performance of local goats	2004	Dr. D. H. Rekhate
34	R. K. Khune	Nutrient intake and growth performance of local kid fed on sorghum stover based pelleted completed feed	2004	Dr. R. N. Dhore
35	V. M. Dhumal	Effect of strategic supplementation on milk yield and milk constituents in lactating buffaloes in akola district	2004	Dr. R. N. Dhore
36	V. V. Koskewar	Growth performance of preweaned local kids fed on kid starter of different protein and energy level	2004	Dr. D. H. Rekhate
37	R. B. Pujrod	Effect of urea treated wheat straw based pelleted complete ration on performance of goats	2006	Dr. R. N. Dhore
38	R. A. Chormale	Utilization of safflower and arhar straw in pelleted complete feeds of goats	2006	Dr. D. H. Rekhate
39	J. M. Patil	Nutrient utilization and performance of goats fed arhar (<i>Cajanuscajan</i>) stalk and gram (<i>Cicerarietinum</i>) straw based pelleted complete diets	2006	Dr. D. H. Rekhate
40	G. V. Chavan	Evaluation of urea treated sugarcane bagasse based pelleted complete ration in goats	2006	Dr. R. N. Dhore
41	M. Jayvel	Performance of Broilers on Different Levels of Full fatSoyabean	2006	Dr. R. N. Dhore
42	A. E. Raut	Effect of partial replacement of soyabean meal by sunflower cake with or without multi enzyme supplementation in broilers	2006	Dr. R. N. Dhore
43	S. U. Tangade	Effect of Herbal and Synthetic Vitamin C Supplementation on Performance of Broilers under Intense Summercondition	2006	Dr. R. N. Dhore
44	R. S. Kalge	Utilization of different levels of pearl millet (<i>Pennisetumtyphoidis</i>) cobs husk in pelleted complete diet of goats	2007	Dr. D. H. Rekhate
45	Ku Leenapatil	Effect of different drinking water treatments on performance and intestinal microflora of broilers	2007	Dr. R. N. Dhore
46	Ku. EbibeniNeguli	Effect of dietary protein and energy levels on performance and carcass characteristics of improved Desi birds for backyard poultry farming	2007	Dr. R. N. Dhore
47	S. G. Bhoyar	Evaluation of pelleted complete ration containing different levels of mustard (<i>Brassica</i>	2007	Dr. D. H. Rekhate

		<i>compestris</i>) straw in goats		
48	R. D. Raibole	Effect of replacement of maize by Bajra with enzyme supplementation on performance of Japanese quails	2007	Dr. D. H. Rekhate
49	V. M. Patil	Effect of replacement of soybean meal by sunflower meal with enzyme supplementation on performance of Japanese quails	2008	Dr. D. H. Rekhate
50	D. S. Potey	Efficacy of Inorganic and organic Selenium supplementation on performance of Broilers under Summer Condition	2008	Dr. G. B. Deshmukh
51	R. L. Wasnik	Effect of Different sources of Calcium and Phosphorus with or Without Phytase on Performance of Improved Desi Poultry Birds	2008	Dr. R. N. Dhore
52	S. S. Ghule	Effect of replacement of maize by malted sorghum with or without enzyme on performance of broilers	2008	Dr. R. N. Dhore
53	S. R. Copade	Effect of feeding urea treated soybean straw (<i>Glycine max</i>) based pelleted complete ration on performance of goats	2009	Dr. V. H. Kalbande
54	B. S. Deshmukh	Performance of goats on pelleted complete feed containing different levels of soybean (<i>Glycine max</i>) straw and sorghum (<i>Sorghum vulgare</i>) stover	2009	Dr. D. H. Rekhate
55	G. B. Deshmukh	Assessment of livestock composition and feed resources availability in Maharashtra state	2010	Dr. R. N. Dhore
56	R. V. Dhage	Effect of Complete Feed Containing mixed Jungle Grass on Growth Performance of Berari Goats	2014	Dr. D. H. Rekhate
57	Atishkumar	Utilization of Soybean Straw in total Mix Ration of Berari Goats	2014	Dr. D. H. Rekhate
58	Harsh D. Andhare	Utilization of Popped sorghum in the Diet of Broiler Chicken	2014	Dr. R. N. Dhore
59	R. B. Matale	Effect of Partial Replacement of Soybean Meal With Roasted Guar (<i>Cyamopsistetragonoloba</i>) Korma on performance of Broiler Chicken	2015	Dr. D. H. Rekhate
60	C.N.Gawali	Effect of ful fat soya and sorghum store based total mixed ration on methanogenesis in buffaloes.	2016	Dr. R.N .Dhore
61	P.S.Wanve	Effect of supplementation of some critical AA on low protein maize soya based diet on performance of broiler chicken	2016	Dr. R.N .Dhore
62	V.B. Dhas	Utilization of sugarcane press mud cake as a source of Ca and P in broiler chicken diet with or without phytase	2016	Dr. R.N .Dhore
63	A.A. Mahajan	Effect of urea treated soyabean straw based total mixed ration on nutrient utilization and methane emission in buffaloes	2016	Dr. R.N .Dhore
64	M.J.Gautam	Effect of herbal vitamin D3 on reduced level of Ca with phytase enzyme on performance of broiler chicken	2017	Dr. S. M. Wankhede
65	D.H. Sawai	Performance of broiler chicken supplemented with critical AA and multienzyme on low protein and energy diet	2017	Dr. S. M. Wankhede
66	K. G. Pawar	Effect of herbal vit D3 on reduced levels of P	2017	Dr. S. M.

		with phytase on performance of broiler chicken		Wankhede
67	R.P.Kolhe	Effect of dietary inclusion of different crude oil sources with lecithin on performance of broiler chicken	2018	Dr. S. M. Wankhede
68	V.P.Pawara	Comparative efficacy of natural & synthetic emulsifiers in palm oil based broiler chicken diet	2018	Dr. S. M. Wankhede
69	G.M.Jadhav	Effect of supplementation of acidifiers with probiotic on performance of broiler chicken	2018	Dr. S. M. Wankhede
70	H.N.Revatkar	Effect of feeding oregano [<i>Origanumvulgare</i>] oil as phytobiotic growth promoter with probiotic in broiler chicken	2018	Dr. S. M. Wankhede
71	A.D. Thool	Effect of supplementation of yeast (<i>saccharomyces cerevisiae</i>) with phytobiotic (thyme oil) on performance of Japanese quail (<i>Coturnixcoturnix japonica</i>)	2019	Dr. S. M. Wankhede
72	A.J.Wankhede	Effects of dietary supplementation of probiotic and prebiotic on the performance of Labrador puppies	2019	Dr .S.M. Wankhede
73	A.G. Kolaskar	Effect of supplementation of inorganic,organic and nano form of zinc on performance of growing Osmanabadi goats	2019	Dr. S.M. Wankhede
75	N.R. Mandale	Partial replacement of protein source in concentrate mixture with mushroom waste in growing Berari goats	2021	Dr. K.Y. Deshpande
76	S.O. Thakare	Effect of dietary inclusion of low grade wheat supplemented with xylanase and β -glucanase enzymes on performance of broiler chicken	2021	Dr. K.Y. Deshpande
77	P.R. Surjuse	Studies on gut health and immune status of broilers supplemented with probiotics	2022	Dr. K.Y. Deshpande
78	ParijatChakraborty	Effect of multienzyme supplementation with phytasesuperdosing on performance of broiler chicken	2022	Dr. K.Y. Deshpande
79	C.B. Nandanwar	Effect of dietary antioxidants (vitamin c, vitamin e and selenium) supplementation on performance and immune response in broilers	2022	Dr. K.Y. Deshpande
80	A.A. Gore	Effect of partial replacement of protein source by mushroom (<i>Agaricusbisporus</i>) waste supplemented with β -Glucanase enzyme in diet on performance of broilers	2022	Dr. K.Y. Deshpande
81	A.M. Borkar	Effect of garlic essential oil supplementation on milk yield and rumen fermentation parameters of lactating berari goats	2023	Dr. K.Y. Deshpande
82	Ashish Vedpathak	Improving utilization of dietary fat through supplementation of bile acid and emulsifier in broiler chicken	2023	Dr. K.Y. Deshpande
83	S.M. Gore	Effect of orange peel essential oil supplementation on performance, gut health and immune response in broiler chicken	2023	Dr. K.Y. Deshpande
84	M.R. Patil	Studies on gut health and immune response of broilers supplemented with prebiotic extracted from potato peels	2023	Dr. K.Y. Deshpande
85	A.T. Awtade	Effect of soyabean oil supplementation on productive and reproductive performance of	2024	Dr. K.Y. Deshpande

		does		
86	A.U. Lohkare	Effect of dietary supplementation of <i>Aeglemarmelos</i> and <i>Murrayakoenigii</i> leaf powder combination on productive and reproductive performance of non-pregnant cows	2024	Dr. K.Y. Deshpande
87	S.B. Gutte	Effect of potato peel extract as prebiotic on performance of pre-ruminant goats	2024	Dr. K.Y. Deshpande

Doctoral:

Name of Department:				
Sr. No.	Name of the Student	Title of Thesis	Year of Completion	Name of the Advisor
1.	G. B. Deshmukh	Assessment of livestock composition and feed resources availability in Maharashtra state	2010	Dr. R.N. Dhore
2	S.M. Wankhede	Studies on utilization of roasted Gaur [<i>Cyamopsistetragonolopa L</i>] korma in broiler chicken	2019	Dr. A.D.Deshmukh

5. Research Papers Published:

List of Research Publications:

Sr. No	Authors	Year	Title of the Research Paper	Name of the Journal	Volume; Page Nos.	NAA S Rating, if any
1.	S.M. Gore, K.Y. Deshpande*, S.A. Mandavgane, P.N. Shinde, M.R. Patil, IpsitaChakravarty, L.A. Zadgaonkar, A.M. Borkar, Ashish Vedpathak, B.P. Kamdi, D.B. Kale	2024	Waste 'Nagpur Orange' Peel Essential Oil for Improved Performance, Gut Health and Immune Response in Broiler Chicken: <i>In Vivo</i> Studies.	Waste and Biomass Valorization	(2024) 15:3395–3411 https://doi.org/10.1007/s12649-023-02356-5	9.5
2	Patil, M.R., Deshpande, K.Y., Mandavgane, S.A. I.	2023	Dietary fibers extracted from potato processing industry waste are prebiotic:	Biomass Conversion and Biorefinery	(2023). https://doi.org/10.1007/s13399-023-04719-3	10.05

	Chakravarty, Y. Ninawe, S. M. Gore, A. Vedpathak, A. M. Borkar, S. W. Hajare& S. J. Manwar		in vitro and in vivo studies of broilers			
3	N.R. Mandale, K.Y. Deshpande*, S.O. Thakare, S.J. Morkhade, G.J.Panchbhai and S.G. Deshmukh,	2023	Effect of dietary Inclusion of Mushroom Waste on Growth, Nutrient Digestibility, Blood Metabolites and Economics in Growing Berari Goats.	Animal Nutrition and Feed Technology	(2023) 23: 261- 277DOI: 10.5958/0974- 181X.2023.00023. 9	6.0
4	S.J. Morkhade, K.Y. Deshpande*, S.O. Thakare, N.R. Mandale and D.M.Badukale,	2022	Influence of Dietary Sodium Butyrate Supplementation on Performance, Nutrient digestibility and Economics of Broiler Chicken.	Animal Nutrition and Feed Technology	(2022) 22: 287- 296DOI: 10.5958/0974- 181X.2022.00023.3	6.0
5	S.J. Morkhade, K.Y. Deshpande, J.V. Thakare, N. Mandale,	2022	Methane abatement – Dietary, managemental, microbiological and biotechnological strategies.	IntasPolivet	May 2022, 21 (II): 316-324.	4.0
6	Gholve A.U., Deshpande K.Y.*, Munde V.K., Amrutkar S.A., Sonale P.D. and Naitam N.D.	2021	Effect of Partial Replacement of Concentrate Mixture by Sesbania (Sesbaniasesban) on Nutrient Utilization, Growth Performance, Blood Metabolites and Economics of Production in Growing Osmanabadi Goats.	Animal Nutrition and Feed Technology	21: 151-165. DOI: 10.5958/0974- 181X.2021.00012.3	6.26

List of Marathi and Popular articles published:

Sr. No	Authors	Year	Title	Name of the Journal/Magazine	Volume: Page Nos.
-----------	---------	------	-------	---------------------------------	----------------------

1	Dr. K.Y. Deshpande Dr. P.S. Bankar	August 2022	पशुधनातील सर्पदंश: प्राथमिक उपचार आणि प्रतिबंधात्मक काळजी	Godwa Magazine	55
2	Dr KY Deshpande Miss Madhura Patil	05.12.2022	गायी म्हशिंतील दुग्धज्वराची लक्षणे व कारणे	Agrowon	12
3	Dr. R.C. Kulkarni Dr. K.Y. Deshpande	03.01.2023	ब्रोइलर पिलांचे ब्रूडींग अनव्यवस्थापन	Agrowon	12
4	Dr. R.C. Kulkarni Dr. K.Y. Deshpande	10.01.2023	देशी कोंबड्यांच्या विविध जातींची ओळख	Agrowon	12
5	Dr. R.C. Kulkarni Dr K.Y. Deshpande	17.01.2023	परसबागेतील संगोपनासाठी देशी कोंबड्यांच्या विविध जाती	Agrowon	12
6	Dr. K.Y. Deshpande Dr. R.C. Kulkarni	24.01.2023	ब्रोइलर कोंबड्यांचे आहार व्यवस्थापन	Agrowon	12
7	Dr. K.Y. Deshpande Dr. R.C. Kulkarni	31.01.2023	लेअर कोंबड्यांचे आहार व्यवस्थापन	Agrowon	12
8	Dr. R.C. Kulkarni Dr. K.Y. Deshpande Balaji Dongare	07.02.2023	कोंबड्यातील मुख्य विषाणूजन्य आजारा	Agrowon	12
9	Dr. R.C. Kulkarni Dr. K.Y. Deshpande Akash More	14.02.2023	कोंबड्यातील मुख्य जीवाणूजन्य आजारा	Agrowon	12
10	Dr. R.C. Kulkarni Dr K.Y. Deshpande	21.02.2023	कोंबड्यांचे उन्हाळ्यातील व्यवस्थापन	Agrowon	12
11	Dr. R.C. Kulkarni Dr. K.Y. Deshpande Akash More	28.02.2023	कुक्कुट खाद्यात जीवनसत्वांचे महत्व	Agrowon	12
12	Dr. R.C. Kulkarni Dr. K.Y. Deshpande	04.03.2023	कोंबडी खाद्यामधील महत्वाची जीवनसत्वे	Agrowon	12
13	Dr. R.C. Kulkarni Dr. K.Y. Deshpande Akash More	14.03.2023	कोंबड्यातील अंतःपरजीवी आजारांची ओळख	Agrowon	12
14	Dr. R.C. Kulkarni Dr K.Y. Deshpande	21.03.2023	कोंबड्यामधील बाह्य परजीवी आजारांचे नियंत्रण	Agrowon	12
15	Dr. R.C. Kulkarni Dr. K.Y. Deshpande Akash More	04.04.2023	कुक्कुटपालनात जैव सुरक्षेची अंमलबजावणी	Agrowon	12

16	Dr. R.C. Kulkarni Dr. K.Y. Deshpande Akash More	11.04.2023	परसबागेतीलकुक्कुटपालनासाठी वनराजा, ग्रामप्रिया, आणिश्रीनिधी	Agrowon	12
17	Dr. R.C. Kulkarni Dr. K.Y. Deshpande	25.04.2023	कोंबड्यामधेवाढतोयउष्माघात	Agrowon	12
18	Dr. R.C. Kulkarni Dr. K.Y. Deshpande	09.05.2023	ब्रोईलरकोंबडीपालनासाठीशेडची उभारणी	Agrowon	12
19	Dr. R.C. Kulkarni Dr K.Y. Deshpande	16.05.2023	तापमाननियंत्रितपोल्ट्रीशेड	Agrowon	12

TV talks/ Radio Talks

Sr. No.	Topic	Date of Broadcast/ Telecast	Name of TV channel / Radio station	Supporting documents – copy of Contract (Page no.)
1	निकृष्टचान्याचेमूल्यवर्धन – युरियाप्रक्रिया	11.04.2022	Akashwani Akola	12
2	पावसाळ्यातजनावरांचीच्यावयाचीकाळजी	15.07.2022	Aakashwani Pune	12
3	Nutritional management of Parallel stages of lactation and pregnancy in cows	18.01.2023	Reliance digital TV	12
4	पोल्ट्रीशेडचीबांधणी	10.05.2023	ज्ञानवर्धिनी रेडीओ चैनल इंदापूर पुणे	9
5	पशु रोग निदान व उपचाराचे महत्व	02.01.2024	अकोला आकाशवाणी	9
6	पशुपालकांनाआवाहन – आदर्शगोसेवाप्रकल्प, म्हैसपूरयेथे०७.०१.२०२४रोजीनियोजीतभव्यनिशुल्कपशुरोगनिदानवउपचारशिबीरातसहभागीहोण्यासाठीआवाहन	02.01.2024	अकोलाआकाशवाणी	9

6. Research Recommendations

Sr. No.	-
Year	2022-23
Project Title	Effect of dietary inclusion of low grade wheat supplemented with <i>xylanase</i> and β -glucanase enzymes on performance of broiler chicken
Investigators	S.O. Thakare and K.Y. Deshpande
Recommendations	It is recommended that dietary maize up to 10% can be replaced with low grade wheat along with supplementation of β -glucanase (1,60,000 U/g) and xylanase (3,000 U/g) supplementation @ 200 g/ton of feed for the optimum overall performance of broilers and economic gain
Sr. No.	-
Year	2022-23

Project Title	Partial replacement of protein source in concentrate mixture with mushroom waste in growing berari goats
Investigators	N.R. Mandale and K.Y. Deshpande
Recommendations	It is recommended to include dried mushroom waste as low cost protein source replacing 10% conventional protein source in concentrate mixture of Berari goats for economical production

7. MOU signed by the Colleges : Nil

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

8. Research Priorities / Thematic areas: Department Wise

- Feed resource management and need based research
- Utilization of agro-industrial byproducts and feed additives

9. Significant Research Achievement: Nil

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