# Maharashtra Animal & Fishery Sciences University, Nagpur

# Minutes of the 13<sup>th</sup> Meeting of Extension & Continuing Education Council

The 13<sup>th</sup> meeting of the Extension & Continuing Education Council, Maharashtra Animal & Fishery Sciences University, Nagpur was convened through offline/online mode on February 26<sup>th</sup>, 2021 at 11.00 hrs under the Chairmanship of Col. Prof. (Dr.) A. M. Paturkar, Hon'ble Vice Chancellor, MAFSU, Nagpur.

Following Hon'ble members participated in the meeting.

1       2)     1       3)     1       4)     1       5)     1       6)     1	<ul> <li>Col. Prof. (Dr.) A . M. Paturkar, Hon'ble Vice Chancellor, MAFSU, Nagpur</li> <li>Dr. A. P. Somkuwar, Director (Instructions) &amp; Dean, Faculty of Veterinary &amp; Animal Sciences, MAFSU, Nagpur</li> <li>Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur</li> <li>Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur and Associate Dean, CDT, Warud</li> <li>Dr. V. D. Aher, Dean, Faculty of Fisheries, MAFSU, Nagpur</li> <li>Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur</li> <li>Dr. Tummod, Commissioner, Dairy Development, Mumbai</li> </ul>	: Chairman : Ex-Officio Member : Ex-Officio Member : Ex-Officio Member : Ex-Officio Member : Ex-Officio Member : Ex-Officio Member		
2) ] 3) ] 4) ] 5) ] 6) ]	Dr. A. P. Somkuwar, Director (Instructions) & Dean, Faculty of Veterinary & Animal Sciences, MAFSU, Nagpur Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur and Associate Dean, CDT, Warud Dr. V. D. Aher, Dean, Faculty of Fisheries, MAFSU, Nagpur Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur	: Ex-Officio Member : Ex-Officio Member : Ex-Officio Member : Ex-Officio Member		
3) 1 4) 1 5) 1 6) 1	Veterinary & Animal Sciences, MAFSU, Nagpur Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur and Associate Dean, CDT, Warud Dr. V. D. Aher, Dean, Faculty of Fisheries, MAFSU, Nagpur Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur	: Ex-Officio Member : Ex-Officio Member : Ex-Officio Member : Ex-Officio Member		
3)       1         4)       1         5)       1         6)       1	Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur and Associate Dean, CDT, Warud Dr. V. D. Aher, Dean, Faculty of Fisheries, MAFSU, Nagpur Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur	: Ex-Officio Member : Ex-Officio Member : Ex-Officio Member		
4) ] 5) ] 6) ]	Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur and Associate Dean, CDT, Warud Dr. V. D. Aher, Dean, Faculty of Fisheries, MAFSU, Nagpur Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur	: Ex-Officio Member : Ex-Officio Member : Ex-Officio Member		
1           5)         1           6)         1	Nagpur and Associate Dean, CDT, Warud Dr. V. D. Aher, Dean, Faculty of Fisheries, MAFSU, Nagpur Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur	: Ex-Officio Member : Ex-Officio Member		
5) ] 6) ] ]	Dr. V. D. Aher, Dean, Faculty of Fisheries, MAFSU, Nagpur Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur	: Ex-Officio Member		
6) ] ]	Dr. P. T. Jadhao, Dean, Faculty of Lower Education, MAFSU, Nagpur	: Ex-Officio Member		
]	Nagpur			
		: Ex-Officio Member		
	Dr. Tummod, Commissioner, Dairy Development, Mumbai	: Ex-Officio Member		
7) ]				
8) ]	Dr. D. M. Mankar, Director Extension Education, Dr. PDKV,	: Ex-Officio Member		
1	Akola			
9) ]	Dr. S. G. Bhave, Director Extension Education, BSKVV, Dapoli	: Ex-Officio Member		
10)	) Dr. A. S. Ranade, Associate Dean, MVC, Mumbai : Ex-Officio Mem			
11)	Dr. S. B. Kawitkar, Associate Dean, NVC, Nagpur : Ex-Officio Member			
12)	Dr. N. M. Markandeya, Associate Dean, COVAS, Parbhani : Ex-Officio Member			
13)	Dr. R. R. Mugale, Associate Dean, COVAS, Udgir	: Ex-Officio Member		
14)	Dr. D. Dighe, Associate Dean, KNPCOVS, Shirwal : Ex-Officio Member			
15) I	Dr. C. H. Pawshe, Associate Dean, PGIVAS, Akola	: Ex-Officio Member		
16)	Dr. M. R. Patil, Associate Dean, CDT, Udgir	: Ex-Officio Member		
17)				
18)	Dr. B. S. Khillare, Associate Dean, COFS, Udgir	: Ex-Officio Member		
19) I				
(	(Agri. Extension), ICAR, New Delhi.			
20)	Dr. Rajesh Sharma, Senior Manager (AN)	: Nominated Member		
	National Dairy Development Board, Anand			
	Dr. Dinesh T. Bhosale, Past-Chairman of CLFMA of India,	: Nominated Member		
	CLFMA of India, Mumbai			

22)	Dr. Raja Dudhbade, Managing Director, Atharv Raj Hatcheries,	: Nominated Member		
	Nagpur			
23)	Dr. G. S. Rajorhia, President, Indian Dairy Association, IDA	: Nominated Member		
	House, Sector-IV, R.K. Puram, New Delhi			
24)	Dr. Dinesh Bhonde, Registrar, Yashwantrao B.Chavan	: Nominated Member		
	Maharashtra Open University, Nasik			
25)	Prof. Deeksha Kapoor, Professor School of continuing Education	: Nominated Member		
	(SOCG) Indira Gandhi National Open, New Delhi			
26)	Shri. S. S. Thakre, At. Po.Ta. Ashti (Shahid), Dist. Wardha	: Nominated Member		
27)	Shri. R. R. Korde, Prerna Dairy Farm, Kalamana, Nagpur	: Nominated Member		
28)	Shri. Sunil Mansinhka, Go-Anusandhan Kendra, Devlapar	: Co-opted Member		
29)	9) Dr. Satender Singh Arya, Chief Executive Officer : Co-opted Member			
	Agriculture Skill Council of India, K-59, South City 9, Gurgaon			
30)	Shri. V. B. Surjuse, At. Po.Rajura Bazar, Tal. Warud	: Co-opted Member		
	Dist. Amaravati			
31)	31) Dr. S. V. Upadhye, Director, Wildlife Research & Training Centre : Invited Member			
	(MAFSU), Gorewada			
32)	Dr. D. S. Deshmukh, Chairman, Board of Studies in Veterinary &	: Invited Member		
	A. H. Extension, MAFSU			
33)	Dr. A. H. Ulemale, Programme Coordinator / Senior Scientist cum	: Invited Member		
	In-charge Officer, Krishi Vigyan Kendra, Tadsar, Tal. Kadegaon,			
	Dist. Sangli			
34)	Dr. S. P. Landge, Programme Coordinator / Senior Scientist cum	: Invited Member		
	In-charge Officer, Krishi Vigyan Kendra, Dudhbardi, Tal.			
	Kalmeshwar, Dist. Nagpur			
35)	Dr. V. D. Aher, Director of Extension Education, MAFSU, Nagpur	: Member Secretary		

Hon'ble Chairman, DI & Dean (Vet), Director of Research, Dean (LE) and Director of Extension Education, MAFSU attended the meeting through offline mode at University Headquarter, Nagpur following all the guidelines/advisories of COVID – 19 pandemic whereas all other members attended the meeting through online mode on Cisco Webex Platform.

At the outset, Dr. Aher, Director Extension Education (DEE) & Member Secretary, ECEC, MAFSU welcomed Hon'ble Chairman and members of the Extension & Continuing Education Council (ECEC) attending the 13<sup>th</sup> meeting of ECEC.

Col. Prof. (Dr.) A . M. Paturkar, Hon'ble Vice Chancellor & Chairman, ECEC also welcomed the members of the Extension & Continuing Education Council (ECEC) attending the 13<sup>th</sup> meeting of ECEC. Hon'ble Chairman briefed the house on the activities of University during previous year. He informed the house that Academic Officers and Staff of University took

painstaking efforts to do the best possible work but still due to COVID – 19 pandemic some work is pending.

The regular agenda of the meeting was taken up for discussion thereafter with the permission of Hon'ble Chairman.

Subject No. 1/2021	Confirmation of minutes of 12 <sup>th</sup> Meeting of Hon'ble Extension &
	Continuing Education Council held on February 28 <sup>th</sup> , 2020.

Dr. Aher, DEE & Member Secretary informed the house that the minutes of 12<sup>th</sup> meeting of Hon'ble Extension & Continuing Education Council held on February 28<sup>th</sup>, 2020 were circulated to all the members and told that no suggestions and remarks were received by the university from any member. He further requested the members to present their observations, if any with regards to the minutes of last meeting.

The house unanimously confirmed the minutes of 12<sup>th</sup> meeting of Hon'ble Extension & Continuing Education Council held on February 28<sup>th</sup>, 2020 with following resolution:

Resolution No. 1/2021	The Extension & Continuing Education Council confirms the
	minutes of 12 <sup>th</sup> meeting of Extension & Continuing Education
	Council held on February 28 <sup>th</sup> , 2020.
	(Action: DEE, MAFSU)

Subject No. 2/2021	Action taken report on the decisions taken in the 12 <sup>th</sup> Meeting of
	Hon'ble Extension & Continuing Education Council held on February
	28 <sup>th</sup> , 2020.

Dr. Aher, DEE & Member Secretary placed the action taken report of the decisions of 12<sup>th</sup> Meeting of Hon'ble Extension & Continuing Education Council held on February 28<sup>th</sup>, 2020 before the house. While discussing the Resolution No. 6 (iii), Hon'ble Member Dr. Sharma suggested to note the word 'Pashupalan Nirdeshika' for Animal Health Card of NDDB instead of 'Deshika'. Hon'ble Member Shri. Mansinhka informed the house that Maharashtra State is leader in Go-seva and conservation of 'Deshi Gowansh' He opined to undertake activities/projects on improvement of 'Deshi Gowansh' and organic farming in adopted villages under the Unnat Bharat Abhiyan. Hon'ble Member Dr. Randhir Singh observed that the many colleges/institute have mentioned 'noted' or left blank in the ATR. He informed that the ATR should be clear.

After going through the action taken report following resolution was passed.

Resolution No. 2/2021	The	Extension	&	Continuing	Education	Council	expresses
	satisf	faction on th	ne co	ompliance / a	ction taken	report sub	omitted by

the University on the decisions taken in 12 <sup>th</sup> meeting of Extension &
Continuing Education Council held on February 28 <sup>th</sup> , 2020.
(Action: DEE, MAFSU)

Subject No. 3/2021	Regarding the review of Extension Activities conducted by the
	constituent colleges / institute during the calendar year 2020.

Dr. Aher, DEE & Member Secretary informed the house that there will be presentation by DEE, MAFSU followed by the Associate Deans of the constituent colleges/institute of MAFSU and Programme Coordinator / Senior Scientist cum In-charge Officer of KVK's of MAFSU.

Dr. Aher, DEE presented the overview of extension activities and publications done by the University. Dr. Aher presented summary of regular extension activities organized during the Calendar Year 2020 (January – December 2020) by the constituent colleges/institute of MAFSU, details of webinars organized by MAFSU through Facebook Live, progress/status/activities of KVK's under MAFSU (Dudhbardi, Nagpur / Tadsar Sangli / Nagaon, Thane), activities undertaken in adopted villages under Unnat Bharat Abhiyan during Calendar Year 2020, report of activities during COVID – 19 submitted to Hon'ble Chancellor Office, Maharashtra, software/application developed by MAFSU for Extension Activity Data Collection, advisories issued by MAFSU for awareness towards Bird Flu through Doordarshan & Akashwani, MAFSU – Best Teacher Award (Extension) Award 2020 and regular publications of MAFSU (MAFSU Varta, MAFSU Annual Report 2019 – 20, Calendar 2021 & leaflets).

Dr. Aher, DEE requested the Associate Deans of the constituent colleges/institute of MAFSU and Programme Coordinator / Senior Scientist cum In-charge Officer of KVK's of MAFSU to present the report of extension activities carried out during the Calendar Year 2020 (January – December 2020).

The Associate Deans of the constituent colleges/institute of MAFSU presented the respective regular extension activities organized during the Calendar Year 2020 (January – December 2020) on following points:

1	On farm demonstrations	
2	2 Faculty in the adopted village programme	
3	Animal Health Camps organized	
4	4 Extension publications	
5	5 Participation in radio	
6	6 Participation in television programmes	

7	Organization of exhibitions, fairs, melavas, rallies, livestock shows	
8	Development of audio-visual aids	
9	Exposure visits of farmers to the constituent colleges, research farms and modern establishments.	
10	Participation and organization of Scientists-Farmers Meet	
11	Taking various extension oriented field studies	
12	Organization of technical seminars for field veterinarians	
13	3 Participation in exhibitions, fairs, melavas, rallies, livestock shows	
14	4 Promoting success stories	
15	Organization of farm visit for the faculty members	
16	Participation in programmes organized by various line departments	
17	Promotion of scientific aquaculture practices	
18	Answering farmer's queries through telephone and letters	
19	Faculty at the Training programme / lectures delivered during farmers fairs, trainings and	
19	other scientist - farmers meet.	
20	Training calendar (Trainings proposed) for the year 2021	
21	Awareness programmes on the occasion of celebration of events	

The Programme Coordinator / Senior Scientist cum In-charge Officer of KVK's of MAFSU presented the extension activities carried out by KVK's during the Calendar Year 2020 and training proposed for the Year 2021.

Hon'ble Vice Chancellor & Chairman, ECEC requested Hon'ble Members to offer their suggestions/remarks on the activities carried out by the constituent colleges/institute and KVK's.

Hon'ble Member Dr. Arya appreciated the presentation of the university and colleges/KVK's. He suggested to make an attempt to make distinction between up-skilling activities and re-skilling activities of various skill up gradation trainings conducted by the University. The content of such trainings should also be distinct. Dr. Arya further informed that ASCI is making a platform by the name Learning Resource Platform (LRF) for knowledge sharing and University should collaborate with ASCI for contribution for LRF. He also suggested to prepare and share posters about activities of University and posters related to awareness of COVID 19 pandemic.

Hon'ble Member Dr. Rajorhia informed that Indian Dairy Association (IDA) is happy with MAFSU. MAFSU is doing good job in spite of COVID 19 pandemic. He further informed that IDA is receiving many queries from farmers of Maharashtra State regarding the issue of reducing the cost of production of milk. He opined to conduct the study on reduction in cost of production of milk in the adopted villages of University by involving the farmers having 5-10 milk animals. He also stressed to conduct study on environment protection. He suggested to promote the sorted semen technology, to establish model of modern dairy farm at college/KVK farms. He informed the

difficulty faced by farmers during the export of milk & milk products due to issue of FMD free/Mastitis Free certification.

Hon'ble Member Dr. Randhir Singh informed that all the presentations of University and colleges/KVK's were good. He further informed that a virtual mela of farmers was organized in Bengaluru and such type of mela should be organized by MAFSU too. He expressed displeasure that the Success Stories / Yashogatha of MAFSU are not printed and opined that the Success Stories / Yashogatha of MAFSU should be printed in time to keep the relevance of that story. He further opined to work in the direction of providing good quality semen by the University or State Animal Husbandry Department and quality fish fingerlings at villages. He suggested to provide training for preparation of balanced feed formulation and the formulation be provided in area/district specific way. He added that College of Fishery Sciences under MAFSU are having good involvement in Pradhan Mantri Matsya Sampada Yojna (PMMSY). He also suggested to take feedback of farmers/trainees after the completion of training organized by university.

Hon'ble Member Dr. Sharma informed the house that National Dairy Development Board (NDDB) has prepared a software for formulation of balanced ration by using locally available ingredients and the local persons are trained for this ration balancing software. He further informed that the NDDB is also working on manure management. He suggested that all the colleges/KVKs should include training module on fodder management as 70% of expenditure is happening on feeding cost in dairy industry. He inquired about the farmers/trainees adopted the practices of silage preparation and urea treatment. He further suggested for commercialization of fodder development training as Entrepreneurial Training and cited the example of farmers of Aroli Village of Nagpur who are cultivating fodder, chaffing and marketing it.

Hon'ble Member Dr. Dinesh Bhosale congratulated all the colleges of university. He informed the house that all the webinars organized by university were excellent. He appreciated the work done by Veterinary Colleges/Institute of University for the proactive role during the Bird Flu. He suggested to organize maximum webinars/facebook live programmes by University.

Hon'ble Member Dr. Dinesh Bhonde informed that house that YCMOU, Nashik is having reach upto seven lakh students. He opined that MAFSU should take advantage of reach of YCMOU. He suggested that MAFSU, Nagpur & YCMOU, Nashik should collaborate and formulate short courses.

Hon'ble Member Shri. Thakare informed that MAFSU is doing very good extension work. He further informed that cattle population is increasing but the milk production is decreasing. He opined that genetic development/up gradation of cattle/buffalo breed is necessary, the help of NDDB should be taken, region oriented work in dairy industry is must, Animal Husbandry is the best side business for farmers and impact assessment of extension work should be done.

Hon'ble Member Dr. Mankar informed the house that KVK's of Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola can collaborate with KVK's of MAFSU, Nagpur for making data bank. He further informed that KVK's under Dr. PDKV, Akola has ample amount of land, the land can be utilized efficiently, if MAFSU can provide advance model of Animal Husbandry practices for demonstration of beneficiaries. The KVK's under both the Universities can collaborate by exchange of package of practices.

The house after thorough discussion passed the following resolution.

Resolution No. 3/2021	1. The Extension & Continuing Education Council expressed
	satisfaction on the extension activities conducted by the
	University and its constituent colleges/institute and KVK's.
	(Action: DEE, MAFSU)
	2. The Extension & Continuing Education Council resolves that
	MAFSU, Nagpur should collaborate with Agriculture Skill
	Council of India (ASCI) for contribution for Learning Resource
	Platform (LRF) for knowledge sharing.
	(Action: DEE, MAFSU)
	3. The Extension & Continuing Education Council resolves to
	conduct the study on reduction in cost of production of milk in
	the adopted villages of University by involving the farmers
	having 5-10 milk animals.
	(Action: All Associate Deans & I/c. KVK's)
	4. The Extension & Continuing Education Council resolves to
	organize virtual mela for farmers.
	(Action: DEE, MAFSU)
	5. The Extension & Continuing Education Council resolves to
	> provide training for preparation of balanced feed formulation
	and the formulation be provided in area/district specific way.
	(Action: All Associate Deans & I/c. KVK's)
	6. The Extension & Continuing Education Council resolves to take
	feedback of farmers/trainees after the completion of training
	organized by university.
	(Action: All Associate Deans & I/c. KVK's)
	7. The Extension & Continuing Education Council resolves to
	include training module on fodder management.
	(Action: All Associate Deans & I/c. KVK's)
	8. The Extension & Continuing Education Council resolves to
	organize webinars/facebook live programmes by University
	(Action: DEE, MAFSU, All Associate Deans & I/c. KVK's)
	9. The Extension & Continuing Education Council resolves that
	MAFSU, Nagpur & YCMOU, Nashik should collaborate and
	formulate modalities as per the provisions of MAFSU Act 1998
	to conduct short courses.
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(Action: DEE, MAFSU)
10. The Extension & Continuing Education Council resolves that
the KVK's of MAFSU should collaborate with the KVK's under
SAU's in their respective regions for making of data bank and
exchange of package of practices by signing Memorandum of
Understanding.
(Action: DEE, MAFSU & I/c. KVK's)

Subject No. 4/2021	Regarding the approval to the regular extension activities to be	]
	undertaken during the calendar year 2021.	

Dr. Aher, DEE & Member Secretary placed the proposed regular extension activities to be undertaken during the calendar year 2021 for discussion and approval of Hon'ble Extension & Continuing Education Council.

The house after thorough discussion passed the following resolution.

Resolution No. 4/2021	The Extension & Continuing Education Council unanimously		
	approves the proposed regular extension activities to be undertaken		
	during the calendar year 2021. (Annexure I)		
	(Action: DEE, MAFSU)		

Subject No. 5/2021	Regarding the approval to the training programmes for Farmers and
	Field Veterinarians during the calendar year 2021.

Dr. Aher, DEE & Member Secretary placed the proposed training programmes for Farmers and Field Veterinarians during the calendar year 2021 for discussion and approval of Hon'ble Extension & Continuing Education Council.

The house after thorough discussion passed the following resolution.

Resolution No. 5/2021	The Extension & Continuing Education Council unanimously
	approves the training programmes for Farmers and Field
	Veterinarians during the calendar year 2021. (Annexure II)
	(Action: DEE, MAFSU)

Dr. Aher, DEE & Member Secretary informed the house that the collection of data of extension activities carried out at university and constituent colleges/institutes/WRTC/KVK's was

voluminous and time consuming task. The Directorate Extension Education, MAFSU has developed an application for the collection of data of extension activities – 'MAFSU Activity Data Collection Application'. Dr. Aher further informed the house that a short documentary on 'Scope of Education in MAFSU' (in marathi language) is also produced and made by Directorate Extension Education, MAFSU.

Dr. Aher, DEE & Member Secretary requested Hon'ble Vice Chancellor, MAFSU & Hon'ble Chairman, Extension & Continuing Education Council to unveil the application online as well as unveil the short documentary. Hon'ble Vice Chancellor unveiled 'MAFSU Activity Data Collection Application' as well as short documentary on 'Scope of Education in MAFSU' (in marathi language) on the occasion of the 13<sup>th</sup> meeting of, Hon'ble Extension & Continuing Education Council, MAFSU.

As there were no subject with the permission of Hon'ble Chairman, Dr. Aher, Director Extension Education & Member Secretary, Extension & Continuing Education Council, MAFSU offered the vote of thanks to the Hon'ble Chairman and Members of Extension & Continuing Education Council for their participation in the 13<sup>th</sup> meeting of Extension & Continuing Education Council, valuable suggestions and guidance.

The meeting concluded with the permission of Hon'ble Chairman.

Director Extension Education & Member Secretary, Extension & Continuing Education Council, MAFSU

# ANNEXURE I

Sr.		
No.	Activity	Proposed activities
1	On farm demonstrations	A minimum of 5 per college
2	Faculty in the adopted village programme	A minimum of two visits per month
3	Animal Health Camps organized	A minimum of 5 camps for all veterinary colleges/institute
4	Extension publications	At least two per faculty members
5	Participation in radio	As per allocation by All India Radio
6	Participation in television programmes	As per allocation by Doordarshan
7	Organization of exhibitions, fairs, melavas, rallies, livestock shows	A minimum of one activity
8	Development of audio-visual aids	A minimum of two activity
9	Exposure visits of farmers to the constituent colleges, research farms and modern establishments.	A minimum of two by each college
10	Participation and organization of Scientists- Farmers Meet	A minimum of two by each college
11	Taking various extension oriented field studies	A minimum of one by each college
12	Organization of technical seminars for field veterinarians	A minimum of one by all veterinary colleges including PGIVAS, Akola
13	Participation in exhibitions, fairs, melavas, rallies, livestock shows	As per the local requirements
14	Promoting success stories	As per the requirement
15	Organization of farm visit for the faculty members	As per the requirement
16	Participation in programmes organized by various line departments	As per the requirement
17	Promotion of scientific aquaculture practices	As per the requirement
18	Answering farmer's queries through telephone and letters	As per the requirement
19	Faculty at the Training programme / lectures delivered during farmers fairs, trainings and other scientist - farmers meet.	As per the requirement
20	Awareness programmes on the occasion of celebration of events	Animal Welfare Fortnight World Women's Day World Tuberculosis Day World Health Day World Veterinary Day

World Milk Day
World Environment Day
World Biodiversity Day
World Zoonoses Day
World Oceans Day
Indian Fish Farmers Day
World Rabies Day
World Animal Day
World Fisheries Day
National Milk Day
Clean Milk Production Day

# ANNEXURE II

## A. SHORT TERM TRAINING COURSES FOR FARMERS DURING JAN - DEC 2021

Sr. No.	Name of College	Trainings for Farmers
1	MVC, Mumbai	22
2	NVC, Nagpur	16
3	COVAS, Parbhani	11
4	COVAS, Udgir	11
5	KNPCVS, Shirwal	15
6	PGIVAS, Akola	11
7	CDT, Warud	05
8	CDT, Udgir	11
9	COFS, Nagpur	10
10	COFS, Udgir	04
	Total	116

# 1. Mumbai Veterinary College, Mumbai

Sr. No.	Title	Date	Sponsoring Agency
1	Scientific goat farming	04 <sup>th</sup> to 06 <sup>th</sup> January, 2021	Self Funded
2	Scientific goat farming	10 <sup>th</sup> to 12 <sup>th</sup> February, 2021	Self Funded
3	Scientific Dairy farming	17 <sup>th</sup> – 19 <sup>th</sup> March, 2021	Self Funded
4	Short term training for Poultry farmers	March - 2021 and October 2021	Self Funded
5	Scientific goat farming	28 <sup>th</sup> – 30 <sup>th</sup> April, 2021	Self Funded
6	Canine Reproductive Management for Dog Breeders	April / November, 2021	Self Funded
7	Scientific goat farming	20 <sup>th</sup> – 22 <sup>nd</sup> May, 2021	Self Funded

8	Scientific Reproductive Management	May/ December, 2021	Self Funded
9	Cattle Buffalo, Goat Reproductive Management	May/ December, 2021	Self Funded
10	Scientific goat farming	02 <sup>nd</sup> – 04 <sup>th</sup> June, 2021	Self Funded
11	Hygienic Meat Production and Processing	June - 2021	Self Funded
12	Scientific Dairy farming	$16^{\text{th}} - 18^{\text{th}}$ June, 2021	Self Funded
13	Scientific fodder production Training	$10^{\text{th}} - 13^{\text{th}}$ July, 2021	Self Funded
14	Scientific Dairy farming	$27^{th} - 29^{th}$ July , 2021	Self Funded
15	Scientific goat farming	11 <sup>th</sup> – 13 <sup>th</sup> August, 2021	Self Funded
16	Scientific goat farming	28 <sup>th</sup> – 30 <sup>th</sup> September, 2021	Self Funded
17	Scientific goat farming	10 <sup>th</sup> – 12 <sup>th</sup> October, 2021	Self Funded
18	Scientific Dairy farming	$20^{\text{th}} - 22^{\text{nd}} \text{ October},$ 2021	Self Funded
19	Milk Processing and Value Addition	November - 2021	Self Funded
20	Scientific Dairy farming	12 <sup>th</sup> – 15 <sup>th</sup> November, 2021	Self Funded
21	Scientific goat farming	24 <sup>th</sup> – 26 <sup>th</sup> November, 2021	Self Funded
22	Scientific goat farming	$14^{\text{th}} - 16^{\text{th}}$ December, 2021	Self Funded

# 2. NAGPUR VETERINARY COLLEGE, NAGPUR

Sr. No.	Title	Date	Sponsoring Agency
1	5 Days Online Training on 'Commercial Goat Farming'	18 <sup>th</sup> – 22 <sup>nd</sup> January, 2021	Paid Training
2	5 Days Online Training on 'Commercial Poultry Farming'	01 <sup>st</sup> – 05 <sup>th</sup> February, 2021	Paid Training
3	5 Days Online Training on 'Commercial Dairy Farming'	March, 2021	Paid Training
4	5 Days Training on 'Scientific Goat Farming'	April, 2021	Paid Training
5	5 Days Training on 'Scientific Dairy Farming'	May, 2021	Paid Training
6	5 Days Online Training on 'Commercial Poultry Farming'	June, 2021	Paid Training
7	5 Days Training on 'Scientific Goat Farming'	June, 2021	Paid Training
8	5 Days Training on 'Scientific Dairy Farming'	September, 2021	Paid Training
9	5 Days Training on 'Commercial Poultry Farming'	September 2021	Paid Training

10	3 Days Training on 'Commercial Pig Farming'	October 2021	Paid Training
11	3 Days Training on 'Value added Milk Products'	October 2021	Paid Training
12	5 Days Training on 'Scientific Goat Farming'	October 2021	Paid Training
13	3 Days Training on 'Value added Meat Products'	November 2021	Paid Training
14	5 Days Training on 'Scientific Dairy Farming'	November 2021	Paid Training
15	3 Days Training on 'Value added Milk Products'	December 2021	Paid Training
16	5 Days Training on 'Commercial Poultry Farming'	December 2021	Paid Training

#### 3. COLLEGE OF VETERINARY AND ANIMAL SCIENCES, PARBHANI

Sr. No.	Title	Date	Sponsoring Agency
1.	Scientific Dairy Farming	01 <sup>st</sup> – 03 <sup>rd</sup> February,	COVAS,
1.	Scientific Daily Parining	2021	Parbhani
2.	Commercial Goat Farming	$01^{st} - 03^{rd}$ March, 2021	COVAS,
۷.	Commercial Goat Parming	01 - 03 Watch, 2021	Parbhani
3.	Commercial Poultry Farming	01 <sup>st</sup> – 03 <sup>rd</sup> April, 2021	COVAS,
5.	Commercial Fourtry Farming	01 - 03 April, 2021	Parbhani
4	Scientific Dairy Forming	01 <sup>st</sup> – 03 <sup>rd</sup> May, 2021	COVAS,
4	Scientific Dairy Farming	01 - 03 May, 2021	Parbhani
5	Commercial Cost Forming	$01^{st} - 03^{rd}$ June., 2021	COVAS,
5	Commercial Goat Farming	$01^{22} - 05^{22}$ June., 2021	Parbhani
6	Commercial Doultry Forming	$01^{st} - 03^{rd}$ July., 2021	COVAS,
0	Commercial Poultry Farming		Parbhani
7	Scientific Dairy Farming	$01^{st} - 03^{rd}$ August., 2021	COVAS,
/	Scientific Dairy Farming	_	Parbhani
8	Commercial Goat Farming	$01^{st} - 03^{rd}$ September,	COVAS,
0	Commercial Goat Parining	2021	Parbhani
9	Commercial Poultry Farming	01 <sup>st</sup> – 03 <sup>rd</sup> October, 2021	COVAS,
9	Commercial Foundy Farming	01 - 03 October, 2021	Parbhani
10	Scientific Dairy Farming	$01^{st} - 03^{rd}$ November,	COVAS,
10	Scientific Dairy Farming	2021	Parbhani
11	Commercial Goat Farming	$01^{st} - 03^{rd}$ December,	COVAS,
	Commercial Obat Farming	2021	Parbhani

#### 4. COLLEGE OF VETERINARY & ANIMAL SCIENCES, UDGIR

Sr. No.	Title	Date	Sponsoring Agency
1	Scientific Goat Farming	April, 2021	Paid
2	Profitable Dairy Farming	May, 2021	Paid
3	Broiler poultry farming	June, 2021	Paid
4	Scientific Goat Farming	August, 2021	Paid

5	Profitable Dairy Farming	September, 2021	Paid
6	Broiler poultry farming	roiler poultry farming October, 2021 Pa	
7	Profitable Goat Farming	March, 2021	
8	Profitable Dairy Farming	April, 2021	
9	Profitable Poultry Farming	June, 2021	
10	Profitable Goat Farming	27 <sup>th</sup> - 29 <sup>th</sup> January, 2021	
11	Scientific Buffalo Farming	15 <sup>th</sup> – 19 <sup>th</sup> February, 2021	

# 5. KNP COLLEGE OF VETERINARY SCIENCES, SHIRWAL

Sr. No.	Title	Date	Sponsoring Agency
1	Modern Goat Farming	February, 2021	Paid
2	Milk & Milk by products	March, 2021	Paid
3	Pig Health & Reproductive Management	April, 2021	Paid
4	Modern Goat Farming	May, 2021	Paid
5	Scientific Dairy Farming	June, 2021	Paid
6	Milk & Milk by products	June, 2021	Paid
7	Commercial Poultry Farming	July, 2021	Paid
8	Pig Health & Reproductive Management	August, 2021	Paid
9	Modern Goat Farming	August, 2021	Paid
10	Scientific Dairy Farming	September, 2021	Paid
11	Milk & Milk by products	October, 2021	Paid
12	Pig Health & Reproductive Management	October, 2021	Paid
13	Commercial Poultry Farming	November, 2021	Paid
14	Modern Goat Farming	December, 2021	Paid
15	Scientific Dairy Farming	December, 2021	Paid

# 6. POST GRADUATE INSTITUTE OF VETERINARY & ANIMAL SCIENCE, AKOLA

Sr. No.	Title	Date	Sponsoring Agency
1	Shvanpalan va Aryogya Vyavsthpan	Jan 2021	Paid Training
2	Dairy Farming	Feb. 2021	Paid Training
3	Commercial Poultry Farming	Feb. 2021	Paid Training
4	Fodder Cultivation	March 2021	ATMA
5	Goat Farming	May 2021	Paid Training
6	Commercial Poultry Farming	July 2020	Paid Training
7	Dairy Farming	Aug. 2021	Paid Training
8	Commercial Goat Farming	Sept. 2021	Paid Training

9	Goat Farming	Oct. 2021	Paid Training
10	Commercial Poultry Farming	Oct. 2021	Paid Training
11	Commercial Goat Farming	Nov.2021	Paid Training

# 7. COLLEGE OF DAIRY TECHNOLOGY, WARUD

Sr. No.	Title	Date	Sponsoring Agency
Trair	ning		
1	Strengthening milk producers	24 <sup>th</sup> – 27 <sup>th</sup> February, 2021	
2	Entrepreneur Development workshop	01 <sup>st</sup> – 03 <sup>rd</sup> April, 2021	
Worl	Workshops		
1	Upliftment of Milk Producers	01 <sup>st</sup> March, 2021	
2	Development of Livelihood Through Production of Milk Products'	11 <sup>th</sup> July, 2021	
3	Milk and milk Product Processing'	22 <sup>nd</sup> August, 2021	

# 8. COLLEGE OF DAIRY TECHNOLOGY, UDGIR

Sr. No.	Title	Date	Sponsoring Agency
1	One Day Training Programme on Manufacturing of Dairy Beverages at cottage level.	February, 2021	CDT,Udgir
2	One day Training/ workshop on Manufacturing of Paneer at cottage level.	March, 2021	CDT,Udgir
3	One Day Workshop on Ice Cream Manufacturing Technology	April, 2021	CDT,Udgir
4	One day Training/ workshop on Manufacturing of Khoa based products at	May, 2021	CDT,Udgir
5	One day Training/ workshop on Manufacturing of Fermented products at	June, 2021	CDT,Udgir
6	One day Training/ workshop on Manufacturing of Khoa based products at	July, 2021	CDT,Udgir
7	One day Training/ workshop on Manufacturing of Pizza at cottage level.	August, 2021	CDT,Udgir

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8	One day Training/ workshop on Manufacturing of Paneer at cottage level.	September, 2021	CDT,Udgir
9	One day Training/ workshop on Manufacturing of Value Added Dairy Products	October, 2021	CDT,Udgir
10	One day Training/ workshop on Manufacturing of Soya Milk at cottage level.	November, 2021	CDT,Udgir
11	One Day Training on Safe Milk Production	December, 2021	CDT,Udgir

## 9. COLLEGE OF FISHERY SCIENCE, NAGPUR

Sr. No.	Title	Date	Sponsoring Agency
1	Training programme on Fish Culture in Ponds and tanks	23 <sup>rd</sup> – 26 <sup>th</sup> February, 2021	Paid Training
2	Training programme on Fish culture in farm ponds	02 <sup>nd</sup> – 05 <sup>th</sup> March, 2021	STRC, Gadchiroli
3	Training programme on Fish Culture in Ponds and tanks $16^{th} - 19^{th}$ March, 2021		ICAR SC-SP programme
4 Training Programme on fish culture w.r.t water and soil quality management $27^{\text{th}} - 30^{\text{th}}$ April		27 <sup>th</sup> - 30 <sup>th</sup> April, 2021	Paid training
5	5 Training Programme on Value added fish $19^{\text{th}} - 21^{\text{st}}$ Ma products Development		Paid training
6	Training on Freshwater fish seed production	$13^{\text{th}} - 16^{\text{th}}$ July, 2021	Paid training
7	Training programme on Fish Culture in Ponds and tanks	24 <sup>th</sup> – 27 <sup>th</sup> August, 2020	Paid training
8	Training programme on Culture based fisheries in small reservoir	21 <sup>st</sup> – 24 <sup>th</sup> September, 2021	Paid training
9	Training Programme on culture of diversified fish species	11 <sup>th</sup> – 14 <sup>th</sup> October, 2021	Paid training
10	Training programme on Culture based fisheries in small reservoir	21 <sup>st</sup> – 24 <sup>th</sup> December, 2021	Paid training

# **10. COLLEGE OF FISHERY SCIENCE, UDGIR**

Sr. No.	Title	Date	Sponsoring Agency
1	Fish culture in Farm pond	02 <sup>nd</sup> – 03 <sup>rd</sup> March, 2021	Agriculture Technology Management Agency
2	Scientific Fish Farming	15 <sup>th</sup> – 17 <sup>th</sup> March, 2021	Under SC-SP Plan, ICAR, New Delhi
3	Fish culture in farm pond	16 <sup>th</sup> to 17 <sup>th</sup> July, 2021	Agriculture Technology

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			Management
			Agency
4	Culture Fisheries in small reservoir	20 <sup>th</sup> – 21 <sup>st</sup> October, 2021	Agriculture
			Technology
			Management
			Agency

# B. SHORT TERM TRAINING COURSES FOR FIELD OFFICERS DURING JAN-DEC 2021

Sr. No.	Name of College	Trainings for Field Officers
1	MVC, Mumbai	05
2	NVC, Nagpur	02
3	COVAS, Parbhani	06
4	COVAS, Udgir	00
5	KNPCVS, Shirwal	01
6	PGIVAS, Akola	05
7	CDT, Warud	00
8	CDT, Udgir	00
9	COFS, Nagpur	02
10	COFS, Udgir	00
$\sim$	Total	21

# 1. Mumbai Veterinary College, Mumbai

Sr. No.	Title	Date	Sponsoring Agency
1	Rabies awareness and diagnosis	Tentatively 12 <sup>th</sup> February, 2021	Department of Microbiology, MVC, Mumbai
2	One day Laparoscopy Training Programme for Human Surgeons	20 <sup>th</sup> January, 2020	Department of Surgery & Radiology, MVC, Mumbai
3	Laparoscopy Training	To be decided as per Covid situation	Department of Surgery & Radiology, MVC, Mumbai

4	Laparoscopy Training	To be decided as per Covid situation	Department of Surgery & Radiology, MVC, Mumbai
5	Laparoscopy Training	To be decided as per Covid situation	Department of Surgery & Radiology, MVC, Mumbai
6	Laparoscopy Training	To be decided as per Covid situation	Department of Surgery & Radiology, MVC, Mumbai

# 2. Nagpur Veterinary College, Nagpur

Sr. No.	Title	Date	Sponsoring Agency
1	MANAGE - NVC, MAFSU collaborative MOOCs Training Programme on "Capacity Building of Field Functionaries for Integrated Farming System" is being organized by Department of Veterinary and Animal Husbandry Extension Education, NVC, Nagpur.	5 <sup>th</sup> – 8 <sup>th</sup> January, 2021	MANAGE, Hyderabad
2	"Advances in Diagnosis of Economically Important Diseases of Poultry" will be organized by Dept. of Vet. Pathology, NVC, Nagpur.	8 <sup>th</sup> – 12 <sup>th</sup> February, 2021	Knowledge Partner - Virbac Animal Health Pvt. Ltd.

# 3. College of Veterinary and Animal Sciences, Parbhani

Sr. No.	Title	Date	Sponsoring Agency
1	Recent Advances in Health Management	$01^{st} - 03^{rd}$	COVAS,
1	of Ruminants	February, 2021	Parbhani
2	Recent Advances in Health Management	$01^{st} - 03^{rd}$	COVAS,
Z	of Dog & Cat	March, 2021	Parbhani
3	Nutritional strategies for augmentation of	$01^{st} - 03^{rd}$	COVAS,
	production and reproduction in livestock	April, 2021	Parbhani
4	Recent Advances in Health Management	$01^{st} - 03^{rd}$	COVAS,
	of Ruminants	May, 2021	Parbhani
5	Recent Advances in Health Management	$01^{st} - 03^{rd}$	COVAS,
	of Dog & Cat	June, 2021	Parbhani
6	Nutritional strategies for augmentation of	$01^{st}-03^{rd}$	COVAS,
	production and reproduction in livestock	July, 2021	Parbhani

# 4. College of Veterinary and Animal Sciences, Udgir - NIL

#### 5. KNP College of Veterinary Sciences, Shirwal

Sr. No.	Title	Date	Sponsoring Agency
1	Reproductive Ultrasonography in animals	June 2021	Department of A. H.,
	ammais		Maharashtra

#### 6. Post Graduate Institute of Veterinary and Animal Sciences, Akola

Sr. No.	Title	Date	Sponsoring Agency
1	Fodder Cultivation for paravets of State and ZP Animal Husbandry Department	April, 2021	Paid Training
2	Hands on training on Advance Diagnostic Imaging and Laboratory Diagnostics in Veterinary Practice.	September, 2021	RKVY
3	Hands on training on Advance Diagnostic Imaging and Laboratory Diagnostics in Veterinary Practice.		RKVY
4	Hands on training on Advance Diagnostic Imaging and Laboratory Diagnostics in Veterinary Practice.	December, 2021	RKVY
5	MTC on Management Strategies for Accelerating Dairy Animal Production under Changing Climate	December, 2021	ICAR

## 7. College of Dairy Technology, Warud - NIL

## 8. College of Dairy Technology, Udgir - NIL

## 9. College of Fishery Sciences, Nagpur

Sr. No.	Title	Date	Sponsoring Agency
1	Catfish breeding and seed rearing	10 <sup>th</sup> – 13 <sup>th</sup> August, 2021	Dept. of Fisheries, Govt. of Maharashtra
2	Intensive fish culture technologies	22 <sup>nd</sup> – 25 <sup>th</sup> November, 2021	Dept. of Fisheries, Govt. of Maharashtra

## 10. College of Fishery Sciences, Udgir - NIL