

## Participation of Scientific staff in HRD Programmes

### Trainings/Workshops/Symposium/Seminar/Conference/others attended

**2017-18**

S. No	Title of symposia/seminar/training attended	Period	Venue	Sponsor	Name of scientist
1	OSP for ICAR on GFR-2017	August 09-11, 2017	Institute of Secretariat training and Management, New Delhi	ICAR-NIBSM	K.C. Sharma
2	Competency Enhancement Programme for Effective Implementation of Training Functions by HRD Nodal Officers	February 15-17, 2018	ICAR-NAARM, Hyderabad.	ICAR-NIBSM	P.N. Sivalingam
3	CAFT training course on 'Microbial Genomics and Proteomics in Diagnosis and Control of Diseases of Veterinary Importance	November 07-27, 2017	Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar-125004, Haryana	ICAR-NIBSM	M. Choudhary
4	Recent approaches in animal disease diagnostics and vaccinology	September 26-October 16, 2017	School of Animal Biotechnology, GADVASU, Ludhiana	ICAR-NIBSM	Lata Jain
5	Identification, mass production and utilization of parasitism, predators and entomopathogens for sustainable insect pest management	December 4-10, 2017	NBAIR, Bengaluru	ICAR-NIBSM	J. Sridhar
6	Good practices in Quantitative Social Science Research	August 07-12, 2017	ICAR-CTCRI, Trivandrum.	ICAR-NIBSM	P. Mooventhan
7	New frontiers in biotic stress management for doubling farmers income	September 11-20, 2017	IGKV, Raipur	ICAR-NIBSM, Raipur	Yogesh Yele

**2018-19**

<b>S. No.</b>	<b>Title of symposia/seminar/training attended</b>	<b>Period</b>	<b>Venue</b>	<b>Sponsor</b>	<b>Name of scientist</b>
1.	29 <sup>th</sup> AGM of AICRP on Small Millets	12 to 13.04.18	IGKV, Raipur	ICAR-NIBSM	P. Kaushal
2.	Farmer FIRST's ZPMC (Zonal Project Monitoring Committee Meeting)	13.04.18	ICAR-ATARI at Jabalpur	ICAR, New Delhi	P. Moventhan
3.	One day national level Foldscope's workshop	17.04.18	ICGEB, New Delhi	DBT, New Delhi	P. Moventhan
4.	Action Plan Workshop at ATARI, Jabalpur	23 to 25.04.18	CIAE, Bhopal	ICAR-NIBSM	P. Kaushal
5.	Farmer FIRST's PMC (Project Monitoring Committee Meeting)	28 to 29.05.18	ICAR-IISWC, Deharadun	ICAR, New Delhi	P. Moventhan
6.	Hands-on Training programme on Aquaculture Genomics and Bioinformatics 27 August to 1st September, 2018 ICAR-Central Institute of Brackish Water Aquaculture, Chennai ICAR-CIBA, Chennai	27.08.18 to 01.09.18	ICAR-Central Institute of Brackish Water Aquaculture, Chennai	ICAR-NIBSM	B. K. Choudhary
7.	Workshop for vigilance officers of the ICAR from October 31 to November 6.01, 2018 held at	31.10.18 to 01.11.18	ICAR-NAARM, Hyderabad	ICAR-NIBSM	S. K. Jain
8.	Panel discussion on Scouting Novelties for Nematode Management and Appraisal Meeting of AICRP on nematodes	12 to 13.11.18	AAU Jorhat during	ICAR-AICRP Nematode	Mallikarjuna, J.
9.	International Conference on 'Microbiome Research 2018' (ICMR 2018) held at Pune during November 19-22, 2018	19 to 22.11.18	Pune	ICAR-NIBSM	Vinay Kumar
10.	ISEE National Seminar - 2018 on Integrated Farming System for Enhancing Farmers' Income and Nutritional Security	05 to 07.12.18	WBUAFS, Kolkata, West Bengal	ICAR, New Delhi	P. Moventhan
11.	1 <sup>st</sup> International conference on "Climate change and adaptive crop protection for sustainable agri-horticulture land scape"	20 to 22.12.18	ICAR-NRC Seed Spices, Tabeeji, Ajmeer,	ICAR-NIBSM	Yogesh Yele

			Rajasthan		
12.	Workshop on Disciplinary Rules & Procedures	12 to 13.02.19	Hotel Manasa Sarovar Premiere, Upadhyaya Nagar, Tirupati, Andhra Pradesh	ICAR-NIBSM	J. Sridhar
13.	International Conference on Agricultural Extension and Advisory Services: Innovation to Impact	12 to 14.02.19	MANAGE, Hyderabad	ICAR-FFP	P. Mooventhan
14.	Two days training programme/workshop of Nodal Officers of KRISHI-Knowledge Based Resources Information Systems Hub for Innovations in Agriculture (Management of ICAR Research Data Repository for Knowledge Management initiative)	15 to 16.02.19	IASRI, New Delhi	ICAR-NIBSM	Vinay Kumar
15.	XIV Agricultural Science Congress	20 to 23.02.19	NAAS complex, New Delhi	ICAR-NIBSM	B. K. Choudhary
16.	XIV Agricultural Science Congress	20 to 23.02.19	NAAS complex, New Delhi	ICAR, New Delhi	P. Mooventhan
17.	राष्ट्रीयवैज्ञानिकराजभाषापरिसंवाद	25 to 26.02.19	ICAR-Central Institute of Fisheries Education, Mumbai	ICAR-NIBSM	B. K. Choudhary
18.	National Group Meeting <i>kharif</i> 2019 of AICRP-Forage crops and utilization	26.02.19	IGKV, Raipur	ICAR-NIBSM	P. Kaushal
19.	National Workshop on Plant Protection Techniques	06 to 07.03.19	NIPHM, Hyderabad	ICAR-NIBSM	S. K. Jain, R. K. Murali Baskaran
20.	Annual meet of NASF	06.03.19	NASF campus, New Delhi	ICAR-NASF	P. N. Sivalingam
21.	One day National Conference	23.03.19	Dr. B. R.	DBT, New	P.

	on Microcosmos 2019 (NCM-2019)		Ambedkar Institute of Technology, Port Blair, A&N Islands	Delhi	Mooventhan
22.	Veterinary Pathology Congress	6-8.11.19	Central Agricultural University, Aizawl	Department of Veterinary Pathology, CAU, Aizawl	B. K. Choudahry, Mamta Choudhary
23.	60 <sup>th</sup> Annual Conference of Association of Microbiologists of India (AMI-2019) & International Symposium on Microbial Technologies in Sustainable Development of Energy, Environment, Agriculture and Health	15-18.11.19	Central University of Haryana	Association of Microbiologists of India	Lata Jain, Vinay Kumar
24.	Symposium on "Endophytes and their Applications in Agriculture"	24-26.9.19	UAS, GKVK, Bengaluru	Department of Physiology, GKVK, Bengaluru	Vinay Kumar
25.	4 <sup>th</sup> Workshop of Nodal Officers of KRISHI-Knowledge Based Resources Information Systems Hub for Innovations in Agriculture (Management of ICAR Research Data Repository for Knowledge Management initiative)	10-11.12.19	IASRI, New Delhi	IASRI, New Delhi	Vinay Kumar
26.	14 <sup>th</sup> Annual Convention of Central Information Commission (CIC)	12.10.19	Vigyan Bhawan, New Delhi	Vigyan Bhawan, New Delhi	Vinay Kumar
27.	ISEE National Seminar 2019 on "Holistic Approach for Enhancing Agricultural Growth in Changing Rural Scenario"	14-16.11.19	Swami Keshwanand Rajasthan Agricultural University, Bikaner	ISEE	P. Mooventhan
28.	International Conference on Extension for Strengthening Agricultural Research and Development	14-16.12.19	KVK, Mysuru, Karnataka	eSARD 2019	P. Mooventhan
29.	International conference on Plant Protection in	24-27.7.19	ICAR-IIHR, Bengaluru	Association for Pest	J. Sridhar

	Horticulture: Advances and challenges (ICPPH- 2019)			Management in Horticultural Eco-system, Bengaluru	
30.	XIX International Plant Protection Congress	10-14.11.19	ICRISAT, Hyderabad	IPPC 2019	J. Sridhar, Lalit L. Kharbikar, Mallikarjuna, J.
31.	National Conference on Integrative Plant Biochemistry and Biotechnology, held at on 8 <sup>th</sup> and 9 <sup>th</sup> December 2019	8-9.12.19	ICAR-Indian Institute of Rice Research, Hyderabad	Society of Plant Biochemistry and Biotechnology, ICAR- IARI, New Delhi	Ashish Marathe
32.	Off campus training on Designing CRISPR targets using <i>in-silico</i> tools	16-25.9.19	ICAR-IARI, New Delhi	Division of Biochemistry, ICAR-IARI, New Delhi	Ashish Marathe

## **2020**

<b>S. No.</b>	<b>Symposia/seminar/training attended</b>	<b>Period</b>	<b>Venue/organized by</b>	<b>Name of scientist</b>
1.	International Conference on Recent Advances in Biotechnology and Biochemistry (ICRABB)	8-9.01.2020	National Institute of Technology (NIT), Raipur Chhattisgarh	Lata Jain Vinay Kumar
2.	MDP on “Orientation-cum-Awareness and Implementation of ABS Guidelines”	22-23.01.2020	NAARM, Hyderabad, Telangana	Sushil K. Sharma
3.	XIV Biennial National Conference of “Association of Public Health Veterinarians” and National symposium on “Public health challenge mitigation strategies at the confluence of one health approaches”	24-25.01.2020	DeenDayal Upadhyaya PashuChikitsa Vigyan Vishwavidyalaya, Mathura, Uttar Pradesh	Lata Jain
4.	Global Potato Conclave 2020	28-31.01.2020	Gandhinagar, Gujarat	J. Shridhar
5.	Advances and Innovations in Agriculture and Allied	31.01.2020	Jawaharlal Nehru University (JNU)	Vinay Kumar

	Sciences (AIAAS-2020)		Convention centre, New Delhi	
6.	Intellectual property rights workshop	15.02.2020	ICAR-NRCM, Hyderabad	P. Moventhan
7.	Annual Review Meeting of NASF	20.02.2020	NAS Complex, Pusa Campus, New Delhi	P. N. Sivalingam
8.	Transboundary pest management	4-5.03.2020	TNAU, Coimbatore	Mallikarjuna, J.
9.	55 <sup>th</sup> Annual Rice Group Meeting	11-13.05.2020	ICAR-IIRR, Hyderabad	S. K. Jain, V. Kumar, Mallikarjuna, J.
10.	Annual workshop on AICRP Biocontrol	21-22.5.2020	NBAIR, Bengaluru	R. K. Murali Baskaran
11.	Panel discussion on "Agri Microbiomes: Role and relationship with crop plants for higher productivity & sustainability"	13.06.2020	NAS complex, PUSA Campus, New Delhi	P. N. Sivalingam
12.	Digital Discourse Series - 2020 on Gender and Pandemic: Challenges and Opportunities	10-12.08.2020	ICAR-ATARI, Bengaluru and Farmer FIRST Programme (FFP) of ICAR-CPCRI, Kayamkulam, ICAR-NIANP, Bengaluru and ICAR-IIHR, Bengaluru and ICAR-CIFT, Kochi.	P. Moventhan
13.	Wild Life Health Management	10-11.11.2020	Veterinary Science and Animal Husbandry. OAUT, Bhubaneswar, Odisha	Mamta Choudhary
14.	Regional Expert Consultation on Agriculturally Important Microorganisms	28.10.2020	APARI, Bangkok, Thailand and NBAIM, Mau, India	S. K. Sharma
15.	MANAGE Dialogue 2020: Future of Agricultural Extension and Advisory Services	18-20.11.2020	MANAGE, Hyderabad	P. Moventhan
16.	Role of Technology in Community Level Disaster Mitigation" (for Scientists & Technologists)	23-27.11.2020	Centre for Disaster Management, Lal Bahadur Shastri National Academy of Administration, Mussoorie, Uttarakhand	Anil Dixit, A. K. Jain

17.	Dissimilatory Nitrate Reduction to Ammonium (DNRA)” in Integrated Workshop on Publication Ethics and Patenting & National Conference on “Environmental Sustainability: Innovation, Translational Dimension and Way Forwards		Department of Energy and Environment, BBAU, Lucknow, Uttar Pradesh.	
-----	---	--	---	--

**Training attended by Scientists during 2022-23**

Sl No.	Training attended by Scientist	Topic of training	Duration	Venue
1	Dr S.K. Jain, PS	DBT funded training on “Biosecurity and Biosafety: Policies, Diagnostics, Phytosanitary Treatments and Issues”	August 2-11, 2022 (Virtual mode)	ICAR-National Bureau of Plant Genetic Resources, New Delhi
2	Dr K C Sharma, PS	DBT funded training on “Biosecurity and Biosafety: Policies, Diagnostics, Phytosanitary Treatments and Issues”	August 2-11, 2022 (Virtual mode)	ICAR-National Bureau of Plant Genetic Resources, New Delhi
3	Dr Mallikarjuna J, SS	Application of Bioinformatics in Agricultural Research and Education	November 15-24, 2022	ICAR-NAARM, Hyderabad
4	Dr K C Sharma, PS	Pest Risk Analysis	February 13-17, 2023	National Institute of plant Health Management, Hyderabad
5	Dr Ashish Marathe, scientist	Development, Evaluation and Biosafety Assessment of Genome Edited Crops: Hands	20 <sup>th</sup> January, 2023 to 9 <sup>th</sup>	ICAR-Indian Institute of Rice Research

		on Training	February, 2023 at	(IRR), Hyderabad
--	--	-------------	-------------------	------------------

**Webinars attended (virtual meeting)**

<b>S. No.</b>	<b>Title of webinars</b>	<b>Period</b>	<b>Venue/organized by</b>	<b>Name of scientist</b>
1.	Genome sequencing in search of vaccine for Coronavirus 2020	12.05.2020	DST, Govt. of India and DST, Govt. of Gujarat	Vinay Kumar
2.	Citizen Science, talk on Genome sequencing in search of vaccine for Coronavirus	13.05.2020	DST, Govt. of India and DST, Govt. of Gujarat	Lata Jain
3.	Next Generation Genomics and Integrated Breeding for Crop Improvement (VII-NGGIBCI) on Genomics for food, health and nutrition	14.5.2020	CEGSB, ICRISAT, Hyderabad	Vinay Kumar
4.	Agriculture and Food during COVID-19 Pandemic	30.05.2020	Society for World Environment, Food and Technology (SWEFT)	Lata Jain Vinay Kumar
5.	Laboratory Biosafety with Special Reference to COVID 19 Diagnosis"	19.06.2020	Nanaji Deshmukh Veterinary University, Jabalpur	B. K. Choudhary Mamta Choudhary
6.	Emerging scenario of zoonoses and its public health significance	6.07.2020	College of Veterinary Science & A. H., SDAU, Sardarkrushinagar, Gujarat on July 6, 2020.	Lata Jain
7.	MDP on Implementation of Access and Benefit Sharing Regulations in Agriculture Research: Awareness cum Sensitization	7-10.07.2020	ICAR-NAARM, Hyderabad	S. K. Jain
8.	Technological Advances to Revolutionize Cancer Diagnosis	7.07.2020	CGKV, Durg	B. K. Choudhary Mamta Choudhary



9.	National Conference on Agriculture Resource Management for AtmanirbharBharat	17-19.7.2020	CAU, Imphal	P. N. Sivalingam
10.	Export challenges and mitigation strategies for fresh and processed F & V in COVID-19	08.08.2020	Department of Agriculture and Environmental Sciences, NIFTEM, Sonipat	R. K. Murali Baskaran P. Mooventhan
11.	Hematopathology and field diagnosis of commonly prevalent tick-borne diseases of bovines in India	8.08.2020	GADVASU, Punjab and Carus laboratories	B. K. Choudhary Mamta Choudhary
12.	Immunology in 21 <sup>st</sup> century for improvising one health	8.08.2020	Society of Immunology and Immunopathology, India; SVPUAT, Meerut, India; and DAHD, GOI, New Delhi, India	Lata Jain
13.	World Humanitarian day and the international locust crisis	19.8.2020	FAO	R. K. Murali Baskaran
14.	Intellectual property rights in agricultural research and education in India	12-18.9. 2020	NAHEP and IP&TM Unit, ICAR Hqrs, Pusa Campus, New Delhi	P. N. Sivalingam Binod Choudhary, Lalit L. Kharbikar
15.	One Health Approach to control and elimination of Rabies in India	29.09.2020	Department of Veterinary Public Health and Epidemiology, College of Veterinary Sci.& A. H., Anand	Mamta Choudhary
16.	Interaction between <i>Pseudomonas</i> species and their host plants	9.11.2020	Dr. Jacob Malone, Group Leader (Plant Health), The John Innes Centre, Norwich Research Park, Norwich, NR4 7UH, UK	All scientists
17.	Innovative Detection methods to support plant health diagnostics	18.11.2020	Dr. Peter Bonants, Team Health Manager, Wageningen University &	All scientists

			Research, Netherland	
18.	A Climate for Change's 2020 Annual General Meeting	29.11.2020	Climate for Change Australia	Lalit L. Kharbikar
19.	9 <sup>th</sup> Agrochemicals Conference 2020	1.12.2020	FICCI Agrochemicals, New Delhi	R. K. Murali Baskaran
20.	Gene editing for agriculture, society and sustainable development: Prospects and perspectives	15.12.2020	Tata Institute for Genetics and Society (TIGS), Bengaluru in partnership with Biotech Consortium India Limited, New Delhi	All scientists
21.	Monoclonal antibodies as therapeutics organised by		College of Veterinary Science & Animal Husbandry, Nanaji Deshmukh Veterinary University, Jabalpur	B. K. Choudhary Mamta Choudhary

## 2021

S. No.	Symposia/seminar/training attended	Period	Venue/organized by	Name of scientist
1.	International Conference on Microbial World: Recent Development in Health, Agriculture and Environmental Sciences (Virtual)	3-5.2.2021	Indian Network for Soil Contamination Research (INSCR) in association with The Energy and Resources Institute (TERI), University of Delhi (DU), Indian Agricultural Research Institute (IARI) & Indian National Science Academy (INSA)	Lata Jain
2.	Alternative Therapies to Mitigate Microbial Resistance (Virtual)	23-24.2.2021	ICAR-Indian Veterinary Research Institute, Izatnagar and NABARD	
3.	One Health Approach for Controlling Zoonoses (Virtual)	6.7.2021	ICAR-National Research Centre on Camel, Bikaner	
4.	Designs of experiments and Next Generation	16-17.3.2021	ICAR-IASRI, New Delhi	Lata Jain Vinay Kumar

	Sequencing Data Analysis (Virtual)			
5.	Intellectual Property Rights in Agricultural Research (Virtual)	20.3.2021	ICAR-NIBSM under NAIF	All Scientists of NIBSM, Raipur
6.	FADC virtual meeting	23.3.2021	Bureau of Indian Standards	S. K. Ambast, JD (Education) i/c
7.	International Conference on Agricultural Extension and Advisory Services: Innovations to Impact (Virtual)	25-27.2.2021	MANAGE, Telangana	P. Mooventhan
8.	Blockchain-Disrupting the Agriculture Sector (Virtual)	6.3.2021	National Institute of Agricultural Extension Management - Centre for Innovation and Agripreneurship, Telangana	
9.	4 <sup>th</sup> meeting of Reconstituted Programme Steering and Monitoring Committee (PSMC) under Biotech-Krishi Innovation Science Application Network (Biotech-KISAN) (Virtual)	20.3.2021	DST, New Delhi	
10.	Centre for Innovation and Agripreneurship: Offerings and Opportunities for Agri-Startups (Virtual)	3.4.2021	National Institute of Agricultural Extension Management - Centre for Innovation and Agripreneurship, Telangana	
11.	28 <sup>th</sup> Zonal Review Workshop of KVKs of ICAR-ATARI, Jabalpur (Virtual)	26-28.7.2021	ICAR-Agricultural Technology Application Research Institute, Jabalpur, Madhya Pradesh	
12.	International Workshop on Policy Initiatives for Attracting Youth and Preventing Attrition in Agriculture (Virtual)	6-8.4.2021	Asian Productivity Organization (APO), Japan at Indonesia	
13.	26 <sup>th</sup> Meeting of ICAR Regional Committee No. VII (Virtual)	25.8.2021	ICAR-Central Institute of Agricultural Engineering, Bhopal, Madhya Pradesh	
14.	International Conference on	25-	Mahima Research	

	Recent advances on Agriculture, Engineering & Biotechnology (ICRAAEBFS) for food Security (Virtual)	26.9.2021	Foundation and Social Welfare, BHU, Varanasi and Lovely Professional University, Phagwra (Punjab)	
15.	International Conference on “Vegetable Research and Innovations for Nutrition, Entrepreneurship and Environment (Virtual)	14-16.12.2021	ICAR-IIVR, Varanasi	
16.	First Asian PGPR-Indonesia Chapter International E-conference on Sustainable Agriculture & Eco-tourism (Virtual)	28-30.8.2021	Udayana University, Bali, Indonesia	S. K. Sharma
17.	International Agronomy Congress on Agri Innovations to Combat Food and Nutrition Challenges	23-27.11.2021	Indian Society of Agronomy, ICAR and PJTSAU, Hyderabad	Anil Dixit Vinay Kumar Mallikarjuna, J. J. Sridhar
18.	Virtual MDP on Priority Setting, Monitoring and Evaluation (PME) of Agricultural Research Projects	25-30.10.2021	ICAR-NAARM, Telangana	S. K. Jain
19.	Virtual training on Wheat Blast and Fusarium Head Blight	16-17.12.2021	CIMMYT in collaboration with ICAR-IIWBR and lead institutions of other countries in S Asia and S East Asia	
20.	A Climate for Change’s 2021 Annual General Meeting (Virtual)	21.11.2021	Climate for Change Australia	S. K. Sharma