2018-19

Participation/ Papers Presented in National/ International Workshops, Conferences, Seminars & Symposia:

Sr. No	Title of Conference	Organised by	Place	Period	Author	Title of Research paper
1.	National Conference on Technological Challenges in Social, Environmental and Agricultural Reforms (TECHSEAR-2017)	Indian Institute of Rice Research, Rajendranagar, Hyderabad, Telangana.	Indian Institute of Rice Research, Rajendranagar, Hyderabad, Telangana.	September 09-10, 2017	P. V. Padghan *et al*	Waste in to Best: Utilisation of Paneer Whey for Herbal Whey Based Beverage
	National conference on Harmony with Nature in Context of Environmental Issues and Challenges organised by Department of Zoology, Kakatiya University, Warangal, Telangana on Dec. 21- 23, 2017					
2.	Yogesh Patil, D.B. Suryawanshi, P. V. Padghan, and Y. N. Patil. Preparation of nutraceutical rasgulla by using isabgol powder					
3.	Y. N. Patil, P. V. Padghan, and D.B. Suryawanshi, Comparative Study of Ice-cream Prepared by Using Hebal Menthol and Crystal Menthol					
	National Seminar on Recent trends in plant science and agricultural research organised by Zonal Agricultural Research Station, Solapur (MS) on 11 & 12 Jan 2018					
4.	Deshmukh Jyoti, Kiran Thorat, Hemant Borate and Priyadarshini. Extent of participation of rural youth in rural developmental activities.					
5.	Deshmukh Jyoti, Sunil Bhange, Hemant Borate and Kiran Thorat. Relationship beween personal profile and management efficiency of grape growers					
	National Conference on Doubling farmer's income for Sustainable and Harmonious Agriculture, DISHA-2017 organised by S & T,SIRI, Voluntary Organisation, Thorrur, Warangal, Telangana at Sri Venkateshewara University, Tirupati.on 9-10, Sep, 2017					
6.	R.D.Shelke. Comparison between traditional and improved method of paddy cultivation for doubling farmers income.					
7.	R.D.Shelke. Impact assessment of women's self-help groups on Employment and Income in Marathwada Region of Maharashtra					
	77th Annual Conference of the Indian Society of Agricultural Economics organised by Indian Society of Agricultural Economics at Central Agricultural University, CPGS, Barapani, Meghalaya on October 12-14, 2017					
8.	R.D.Shelke. Economics of Production and Marketing of Fig in Pune District of Maharashtra					
9.	R.D.Shelke. Comparative Economics of Banana Variety Ardhapuri Vis - A- Vis Grand Naine in Nanded District					
	National Conference of Maharashtra Society of Agricultural Economics organised by Maharashtra Society of Agricultural Economics at SKUAST-Jammu, Main Campus, Chatha Jammu (J&K) on October 23-24, 2017					
10.	R.D.Shelke. Marketing Channels and Price Spread in Goat Marketing of Osmanabad District in Maharashtra					
11.	R.D.Shelke.Economics of Goat Rearing Business in Osmanabad District of Maharashtra					
12.	R.D.Shelke.Economics of Sericultural Business in Osmanabad District of Maharashtra					
	Silver Jubilee Conference on Doubling Farmer's Income: Option and Strategies organised by Agricultural Economics Research Review at ICAR- National Academy of Agricultural Research Management (NAARM), Hyderabad on 7-9 Nov 2017					
13.	R.D.Shelke. Evaluation of value addition by Agro-processing industries in various Pulse crops					

14.	R.D.Shelke. Analysis of value addition at Weaving stage of Cotton Processing				
	Third International Conference on Bio-resource and Stress Management (ICBSM) organised by State Institute of Agriculture Management, Jaipur, Rajasthan, India on 8-11th Nov, 2017				
15.	R.D.Shelke. Economics of Marketing of Ber in Beed District of Maharashtra				
16.	R.D.Shelke. Economics of Production of Ber in Beed District of Maharashtra				
	9th International Conference on Environment (ICER 2018) organised by Journal of Environmental Research and Development, Bhopal and Amity University, Madhya Pradesh, Gwalior at Amity University, Madhya Pradesh, Gwalior on February 8-10, 2018				
17.	R.D.Shelke. Benefits and Steps to be taken to promote Eco-Tourism in India				
18.	R.D.Shelke. Environmental Accounting: Issues, Concepts and Practices				
19.	International seminar on global climate change, implication for agriculture and water sector	WALMI, Aurangabad	14/12/2017 to 16/12/2017	Kadam A.S.	
	National Conference on "Harmony with nature in context of environmental issues and Challenges" held at Department of Zoology, Kakatiya, University, Warangal, during December 21- 23, 2017.				
20.	Toprope, V.N., Salke, P.S., Thakur, N.R and Sai, P.K. (2017). Identification of restorer lines for combining ability, heterosis and gene action in sunflower (*Helianthus annuus* l.) under rainfed conditions. Pp-70.				
21.	Thakur, N.R., Toprope, V.N. and Sai, P.K. (2017). Analysis of genetic variability and correlation for yield and yield contributing traits in chickpea (*Cicer arietinum* L.) under rainfed condition. Pp-60.				
22.	Sai, P.K., N.R. Thakur and Toprope, V.N.(2017). Genetic diversity analysis in chickpea (*Cicer arietinum* l.) grown under rainfed conditions of Maharashtra.Pp-60.				
23.	Wadikar, P.B., Kuptekar, S.V. and Deshmukh, A.S. (2017). Association studies of various components on juice yield in sweet sorghum (*Sorghum bicolor* (L.) Moench). Pp-99.				
	International conference on "Advances in agriculture and allied science technologies for sustainable development" organised by GUARD society held at Osmania University, Hyderabad (Telangana), during February 10- 11, 2018				
24.	Wadikar, P.B., Solanki, B.G. and Patel, D.H. (2018). Molecular characterization and genetic relationship among cotton genotypes using RAPD molecular markers. Pp-289.				
25.	Wadikar, P.B., Sonawane, S.J. and Thorat, G.S. (2018). Combining ability in Pearmillet (*Pennisetum glaucum* L.). Pp-343.				
26.	Wadikar, P.B., Magar, M.R. and Dhare, S.L. (2018). Stability parameters over environments for comparing genotypes in upland Cotton (*Gossypium hirsutum* L.). Pp-491.				
27.	Wadikar, P.B., Thorat, G.S. and Dhare, S.L. (2018). Combining ability for yield and its components in Maize (Zea mays L.). Pp-518.				
28.	Wadikar, P.B., Ubale, D.L., Magar, M.R. and Thorat, G.S. (2018). Genetic variability studies in sweet sorghum.Pp-531.				
29.	Wadikar, P.B., Dake, A.D., Chavan, M.V. and Thorat, G.S. (2018). Character association and variability studies of yield and its attributing characters in Groundnut (*Arachis hypogea* L.). Pp-532.				
30.	Wadikar, P.B., Bharat, G.B. and Thakur, N.R. (2018). Genotype x environment study for seed and oil components in Sunflower (*Helianthus annuus* L.). Pp-562.				
31.	K.R. Sonune and V.K. Bhamare. Bio-Efficacy of different insecticides against pod fly, *Melanagromyza obtusa* (Malloch) and plume moth, *Exelastis atomosa* (Walsingham) infesting pigeonpea				
32.	P. Likhitha and V. K. Bhamare. Survival and development of American bollworm *Helicoverpa armigera* on *Bt* cotton hybrids of different events				
33.	P. Likhitha and V. K. Bhamare. Survival and development of spotted Bollworm *Earias vittella* (Fabricius) on *Bt* cotton hybrids of different events				
34.	D. S. Mutkule, N. E. Jayewar, V. K. Bhamare and S. C. Kumbhar. Evaluation of safflower genotypes for their reaction to safflower aphid *Uroleucon compositae*				
	International Seminar on "Global Climate Change: Implications for Agriculture and Water Sectors" organized by VNMKV Parbhani, MPKV Rahuri, Dr. PDKV Akola, Dr. BSKKV Dapoli, WALMI Aurangabad and JARS Pune during 14-16th December, 2017				

35.	Badurkar, S.B., Pole, S.P. and Toprope, V.N.(2017). Performance of Pearl Millet Hybrids for Grain yield and Its Component Traits under Rainfed Condition.
36.	Matsagar, G.D., Toprope, V.N. and Pole, S.P. (2017). Identification of stable sunflower hybrids (*Helianthus Annuus* L.) for rainfed condition.
37.	Yogini M. Gagare, N.K. Kalegore, and J.S.Bajgude. Optimization of cowpea *(Vigna unguiculata)*production under resource constraints.
38.	Chavan A.A. , Kalegore N.K., Choudhary S.B., Narkhede W.N.and Pawar S.U. Effect of aberrant weather condition on growth of niger
39.	V. P. Suryavanshi, B. P. Ware, and A. S. Dambale. Effect of topping and fertilizers levels on growth, yield and economics of pigeonpea (*Cajanus cajan* L.)
40.	V. K. Bhamare, S.V. Phatak, P.K. Nalwandikar and S.S. Shetgar. Influence of weather parameters on population dynamics of *Cydia ptychora* (Meyrick) and *Oberiopsis brevis* (Swedenborg) infesting sole soybean and soybean intercropped with pigeonpea
41.	V. K. Bhamare, K. Ranjeeth Reddy, S. D. Katrajkar and S.S. Shetgar. Monitoring of insecticidal resistance in *Earias vittella* (Fabricius) infesting okra from Maharashtra
42.	R.S. Jadhav and S.D. Patil. Impact of UVC rays on aqua suspension formulation of *Beauveria bassiana* (Balsamo) Vuillemin
43.	V. B. Shinde, D.G. More and S.C. Bokan. Seasonal incidence of major pests of soybean and their correlation with weather parameters
44.	S.P. Mehtre, D.G. More, K.S. Baig, V.R. Ghuge and D.H. Sarang. MAUS 612: A climate resilience soybean variety released for Maharashtra and Southern India
45.	G.S. Sable, D.G. More, S.C. Bokan and V.G. Savde. Seasonal incidence of pest of soybean (*Glycin max* (L.) Merill) influenced by different sowing dates
46.	D.G. More, V.D. Salunke, A.G. Mundhe, S.H. Timke, D.P. Waskar and G.K. Londhe. Performance study of insect resistant transgenic corn (MON 89034) hybrids against Lepidopteran pests under field conditions
47.	M.D. Bhate, D.G. More and S.C. Bokan. Population dynamics major pests of soybean in relation to weather parameters
48.	D.G. More and S.P. Mehtre. Comparison of soybean pest incidence in excess rainfall and drought year
49.	Prof. H.W. Awari. Estimation of evapo-transpiration using artificial neural network for Parbhani
50.	Vaidya P..H. and Dhawan A.S. Quality of Tank Silt and Its Hybridization with Very Shallow Soils Improves Soil Quality and Productivity of Marginal Land.
51.	Patil P. D., Vaidya P.H. , Dhawan A.S.and Indulkar B.S. Effect Tank silt and FYM Application on soil Quality and Yield of Soybean (*Glycine max* L.) under Inceptisol
52.	Sayambar M.T., Vaidya P.H.,. Zade S.P and Ghode M.K.Characterization, Classification and Soil Site Suitability Evaluation of Soils of Tungi Watershed in Latur district, Maharashtra
53.	Adkine S.A., Vaidya P.H. , Dhawan A.S. Gaurkhede P.H.Evaluation of Soil Quality of Krishna Valley in Marathwada Region of Maharashtra.
54.	Ghode M.K., Vaidya P.H., Zade S.P and Dhawan A.S. Characterization and Classification of Cotton Growing Soils of Nanded District, Maharashtra.
55.	K.R. Sonune and V.K. Bhamare. Bio-Efficacy of different insecticides against pod fly, *Melanagromyza obtusa* (Malloch) and plume moth, *Exelastis atomosa* (Walsingham) infesting pigeonpea
56.	P. Likhitha and V. K. Bhamare. Survival and development of American bollworm *Helicoverpa armigera* on *Bt* cotton hybrids of different events
57.	P. Likhitha and V. K. Bhamare. Survival and development of spotted Bollworm *Earias vittella* (Fabricius) on *Bt* cotton hybrids of different events
58.	D. S. Mutkule, N. E. Jayewar, V. K. Bhamare and S. C. Kumbhar. Evaluation of safflower genotypes for their reaction to safflower aphid *Uroleucon compositae*
59.	Kadam A.S.participated in the International Conference
60.	R.D.Shelke. Potential effects of Global Climate Change on Agriculture
61.	R.D.Shelke. Climate change and the Insurance Industry: Scope for Improvement
	National Conference on Doubling Farmers Income for Sustainable and Harmonious

	Agriculture (DISHA-2017) 9 to 10 Sept 2017 at Shri Venkateshvara Veternary University, Tirupati, Andhra Prades*h*
62.	Raut S.G. , Vaidya P.H., Arsud P.B., and Aundhakar A.V. Root Nodules, yield and Quality of Soybean (*Glycine max L.Merrill*) as influenced by Growth Regulator
63.	Sahane J. A., Vaidya P.H., Wagh C.B. and Sonune P.N. Impact of Integrated Nutrient Management on Growth, Yield and Uptake of Brinjal (*Solanum melongena* L.)
64.	Kadam P.D., Vaidya P.H., Dhawan A.S. and Ingole A.J.Effect of Tank Silt and Organic Manures on Soil Moisture, Nutrients Availability in Soil, Yield and Uptake of Okra.
65.	Wadne S.S., Vaidya P.H., Dhawan A.S. and Patil, N.M. Characterization and Classification of Tank Silt Hybridized Soils of Latur District, Maharashtra
66.	Chadar B.R., Vaidya P.H., Kachave R.R., and Padghan A.D Characterizations and Classifications of Soils of Farm, College of Agriculture, Latur (Maharashtra)
67.	Gaikwad P.N., Indulkar B. S. Kadam V.S., Kadam D.V and Jadhav L.S. Effect of Graded Levels of Potassium on Nutrient Content, Yield and Quality of Safflower.
68.	Chatarkar D.V., Takankhar V.G., Ingole A.J. and Lokhande, P.B. (2017) Effect of Liquid Bio-fertilizers (*Bradyrhizobium* and PSB) on Growth and Yield of Green Gram
	State Level Seminar oil nd Plant Health Sustainability Scenario Towards Changing Needs Parbhani Chapter, ISSS, VNMKV, Parbhani.
69.	Chetankumar C, Vaidya P.H. and. Indulkar B.S Composting and Vermicomposting of Municipal Solid Waste (MSW) and its Effect on Growth, Yield and Quality of Chickpea
70.	Adkine A.S, Dhawan A.S, Vaidya P.H. and Gourkhede P.H.Fertility Status of Soils of Krishna Valley in Marathwada Region , Maharashtra
71.	M.K.Ghode P.H.Vaidya, Adkine A.S, and Zade S.P. Physico Chemical Charecteristic of Cotton Growing Soils of Nanded District (MS)
	Special Symposium on "Microbial Antagonists and Their Role in Biological Control of Plant Diseases" during October 5-7, 2017 at Anand Agriculture University, Anand, Gujrat
72.	Kashid V. S., Suryawanshi A.P,S. S. Hurule.and R. B. Raner. Occurrence, distributionsn characterization of native *Trichoderma spp.* From Latur District .Souvenir PP: 94
73.	Kashid V. S., Suryawanshi A.P, Patil A. G. and Navale M.D. Compatibility of native *Trichoderma spp. w*ith insecticide .Souvenir PP: 132
74.	Patil A.C. Suryawanshi A.P, Shendge V. S.and Bajad A. R. OccuBioefficacy of various antagonists against two major seed borne pathogenic fungi of sunflower. .Souvenir PP: 129
75.	Shendge V. S., Sunita J. Magar, Surywanshi A. P., Somwanshi S.D. and Bajad A. R. *In vitro* antifungal efficacy of silver nanoparticles against *Fusarium oxysporum* f. sp. *lycopersici* in tomato Souvenir PP: 44
76.	Sunita J. Magar, Kale G. J., Somwanshi, S. D. and Burgute, K. A. *In vitro* efficacy of *Trichoderma* spp against *Fusarium oxysporum* f.sp *lycopersici* causing wilt in tomato. Souvenir PP: 130
77.	Shendge V. S Sunita J. Magar, Somwanshi S. D., Suryawanshi A.P. and Limkar S. S. Biosynthesis of silver nanoparticles by using *Trichoderma harzianum*.Souvenir PP: 141
78.	Sunita J. Magar, Kale G. J., Burgute, K. A., Patange, A. S. and Markad, H. N. Effect of various methods of application of *Trichoderma hamatum* on *Sclerotium rolfsii* causing stem rot of tomato. Souvenir PP: 142
79.	Shendge V. S., Sunita J. Magar, Surywanshi A. P., Somwanshi S.D. and Bajad A. R. *In vitro* antifungal efficacy of silver nanoparticles against *Fusarium oxysporum* f. sp. *lycopersici* in tomato Souvenir PP: 160
	70th Annual meeting of IPS, National Symposium onPlant Health Management: Embracing Eco-sustainable paradigm during Feb-15-17, 2018 at Assam Agricultural University, Jorhat
80.	Sunita J. Magar, Kale G J. Somwanshi S. D. and Burgute K. A. *In vitro* efficacy of native *Trichoderma* spp against *Sclerotium rolfsi* in tomato. Souvenir PP : 36
81.	Sunita J. Magar, Kale G. J. Somwanshi S. D. Suryawanshi A. P. and Burgute K. A. Isolation and characterization of local species of *Trichoderma* from rhizospheric soils of tomato crop. Souvenir PP : 60
82.	Sunita J. Magar., Shendge V. S., Somwanshi S. D. and Suryawanshi A. P. *In vitro* antifungal efficacy of silver Nanoparticles against *Sclerotium rolfsi.* Souvenir PP : 60

83.	National Conference on "Advances in Agriculture and allied science technologies for sustainable development"	Prof. Ram Reddy centre for distance Education. Osmania University, Hyderabad	Prof. Ram Reddy centre for distance Education. Osmania University, Hyderabad	10-11 Feb, 2018.	N.K. Kalegore,	Identification and quantification of losses in cowpea production under resource constraints.
84.	International Conference on Advances in Agriculture and Allied Science Technologies for Sustainable Development"	Genesis Urban Rural Development Society (GUARD), Hyderabad	Genesis Urban Rural Development Society (GUARD), Hyderabad	10-11, February 2018	V.P. Suryawa nshi	Production constraint analysis of niger (*Guizotia abyssinica* L.Cass) in vertisol.
85.	National Conference on Climate Change and Agricultural Production: Adapting Crops to Climate Variability and Uncertainty.	Bihar Agricultural University, Sabour, Bhagalpur and Indian Ecological Society, Ludhiana, Punjab	Sabour, Bhagalpur	6-8, April, 2017	S.V. Phatak andV.K. Bhamare	Field life-tables and key mortality factors of*Aproaerema modicella* Deventer on sole soybean and soybean intercropped with pigeonpea
86.	State Level Seminar on Soil and Plant Health Sustainability Scenario Towards Changing Needs	Parbhani Chapter, *ISSS* VNMKV, Parbhani.	VNMKV, Parbhani.	7 and 8 October. 2017.	Dr. P.H. Vaidya and Dr. B.S. Indulkar	Composting and Vermicomposting of Municipal Solid Waste (MSW) and its Effect on Growth, Yield and Quality of Chickpea
87.	Recent Trends in Plant Sci, & Agril. Research	Zonal Agril. Res. Station, Solapur	Zonal Agril. Res. Station, Solapur	$11 - 12^{th}$, January	Dr. R.V. Jaybhaye	Moisture dependent physical properties of sorghum (*cv. Parbhani Moti*)

2019-20

Participation/ Papers /Poster Presented in National/ International Workshops, Conferences, Seminars & Symposia:

Sr. No	Title of Conference	Organised by	Place	Period	Author	Title of Research paper
1.	Aviskar 2018-Inter university research Festival	Gondwana University, Gadchiroli	Gondwana University, Gadchiroli	15-18 January 2019	Yogini M. Gagare and N.K. Kalegore	Adaptation strategies for crop production under resource constraints
2.	XIV Agricultural Science Congress on "*Innovations*	NASC, IARI and ICAR	NASC Complex and IARI Campus,	20-23 February 2019	Dr.R.D.Shelke	Role of Women labourers in farm business in Latur

	for Agricultural Transformation"		New Delhi			District of Maharashtra State
3.	XIV Agricultural Science Congress on "*Innovations for Agricultural Transformation"*	NASC, IARI and ICAR	NASC Complex and IARI Campus, New Delhi	20-23 February 2019	Dr.R.D.Shelke	Value addition of various pulse crops by Agro-processing industries in Latur district of Maharashtra State
4.	**Zonal Symposium of Plant Pathology on "Current and Emerging Trends in Plant Health Management", scheduled on 23rd to 24rd August, 2018 organized by Plant Pathology Section, College of Agriculture, Nagpur at Baywatch Resorts, Pedda Colva, Goa**					
	Sunita J. Magar , Burgute K.A., Somwanshi S. D., Patange A.S. and Dhawan S.S. , Biosynthesis of silver nanoparticles by using *Trichoderma spp.* Souvenir PP: 129					
	Sunita J. Magar, Burgute K.A. and Somwanshi S. D., *In vitro* antifungal efficacy of silver nanoparticles against *Alternaria alternata* causing fruit rot in pomegranate. Souvenir PP:					
	Sunita J. Magar, Soundarya Perka, Markad H.N. and S.D.Somwanshi,Management of powdery mildew of pea by spraying bioagents and botanicals Souvenir PP:					
5.	**83rd Annual Convention on Developments in Soil Science – 2018, at Anand Agricultural University, Anand from November 27-30, 2018**					
	Vaidya P.H. ,Wagh C.B., Dhawan A.S. and Indulkar B.S., Assessment of Soil Organic Carbon Stock and Sequestration Potential Under Different Land Uses					
6.	International Symposium on Advancement in Soil Water and Plant Nutrition Research	College of Agriculture Nagpur	College of Agriculture Nagpur	November , 2 & 3, 2018	Dr. P. H. Vaidya	Nutrients Status of Cotton Growing soils and Cotton Crop in soils of Nanded District,
7.	State level seminar on Forecasting Soils to Meet Emerging Challenges in Agriculture	MPKV, Rahuri	MPKV, Rahuri	October 30-31, 2018	Dr. P. H. Vaidya	Tank Silt Hybridization Improves Soil Health and Productivity of Marginal Land and Doubling the Farmer Income Soil site suitability of custard apple growing soils of Beed District, Maharashtra
8.	2nd International Conference on Food and Agriculture (ICFA-2018) at Wedlock Green Resort, Dhanbad Jharkhand India from 29-31 March 2018 by Endling Scientific Organization (ESO)					
	Dr. P. H. Vaidya, Effect of Foliar Application on Compost Tea on Growth, Yield and Quality of Soybean*(Glycine max* (L))					
	Vaidya P.H., Shrinivas Neelappagoudra and Indulkar B.S., Effect of foliar application of compost tea on growth, yield and quality of Soybean (*Glycine Max* L)					
9.	**State Level Seminar on Fostering soils to meet emerging challenges in Agriculture, organized by Rahuri Chapter of Indian Society of Soil Science, MPKV, Rahuri during 30-31October, 2018.**					
	Sonune, P. N., Vaidya, P. H., Indulkar, B. S. and Adsul, P. B., Soil site suitability of Custard apple growing soils of Beed District, Maharashtra					
	Ghode, M. K., Vaidya, P. H., Adkine, S. A., Pawar, Y. S. and Nawkhare, A. D. (2018) Available macro and micronutrient status in soils of Cotton growing region of Nanded District Maharashtra					

	Kale, N. S., Kadam, A. S., Indulkar, B. S. and Vaidya, P. H. (2018) Evaluation of different organic growth promoters on yield, quality and economics of leafy vegetables					
	Kachhave, R. R., Indulkar, B. S., Landage, R. B., Nawkhare, A. D. and Lilhare, M. A. (2018) Influence of phosphorus and PSB on fertility status of soil of blackgram in Inceptisol.					
	Lokhande, P. B. and Indulkar, B. S. (2018) Effect of phosphorus and zinc on growth, yield, nutrient uptake and quality of green gram in Inceptisol.					
	Vaidya P.H., Patil N. M .and Dhawan A.S. (2018) Economic Assessment of Recycling of Tank Silt Under Very Shallow Soil.					
	Indulkar B.S., Kadam, D. V., Vaidya P.H., Adsul P.B. and A.S. Kadam (2018) Effect of phosphorous and zinc on yield and quality of groundnut in Inceptisol,					
	Ghode M.K., Vaidya P.H. Adkine S.A., Pawar Y.S. and Nawkhare A. D. (2018) Available macro and micronutrients status in soils of cotton growing soils of Nanded district					
10.	**National Conference on Doubling Farmers Income during December 15-16, 2018 Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola (M.S.).**					
	Lokhande, P. B., Indulkar, B. S., Landge, R. B., Nawkhare, A. D. and Thosar, G. D. (2018) Effect of phosphorus and zinc on growth, yield, nutrient uptake and quality of green gram in Inceptisol					
	P.H. Vaidya, A.S. Dhawan and Patil N.M.(2018) Tank Silt Hybridization Improves Soil Health and Productivity of Marginal Land and Doubling the Farmer Income					
11.	International Symposium on Advancement in Soil, Water and Plant Nutrition Research	College of Agriculture Nagpur	College of Agriculture Nagpur	November, 2 &3, 2018	Vaidya, P.H., Ingole A.J. Aundhekar A.V. and Adsul P.B	Nutrients Status of Cotton Growing soils and Cotton Crop in soils of Nanded District, Maharashtra.
12.	Recent Trends in Plant Sci, & Agril. Research	Zonal Agril. Res. Station, Solapur	Zonal Agril. Res. Station, Solapur	11 – 12th , January 2018	Dr. R.V. Jaybhaye	Moisture dependent physical properties of sorghum (*cv. Parbhani Moti*)

2020-21

Participation of faculty member in Seminar, Symposia, Conference, Workshop, Training etc.

Sr. No	Name of the Faculty	Title of Research Paper Seminar, Symposia, Conference, Workshop, Training etc.	Period		Name of the organizing Institute
			From	To	
1.	Dr. A.P. Suryawanshi	National Symposium on Plant Health Management'	2nd Nov, 2020	4th Nov, 2020	NAU, Gujarat.
2.	----''----	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	25th Feb., 2021	26th Feb., 2021	PDKV, Akola.
3.	Dr. A. S. Karle	Participated as a Chief Agronomist of AICRP on IFS, VNMKV, Parbhani and presented the findings of IFS during the online National Webinar.	28-05-2020	28-5-2020	IIFSR,Modipuram
4.	----''----	Participated as a Chief Agronomist of AICRP on IFS, VNMKV, Parbhani in the online National Webinar on IFS.	26-05-2020	26-5-2020	IIFSR,Modipuram
5.	----''----	**P**articipated as a Chief Agronomist of AICRP on IFS, VNMKV, Parbhani in the online	06-06-2020	6- 6-2020	IIFSR,Modipuram

		training on synthesis of district wise IFS model.			
6.	----‘’----	**A**ttended online Mahila Shetkari Melawa on the view of Savitribai Phule Jayanti.	03rd Jan, 2021	03rd Jan, 2021	Organized by Directorate of Extension Education, VNMKV, Parbhani
7.	Dr. P. N. Karanjikar	One Day National Level Webinar on “Climate Smart Agriculture & Entrepreneurship Development”	16th May, 2020	16th May, 2020	RMT’s Rangnath Maharaj Agriculture College, Navha Dist. Jalna.
8.	----‘’----	National Webinar on E-Education in agricultural sciences in the age of social distancing: Opportunities, challenges and strategies	5th June, 2020	5th June, 2020	NAHEP, Assam Agricultural University, Jorhat
9.	----‘’----	International Web-Conference on “New trends in agriculture, environmental and biological sciences for inclusive development (NTAEBSID-2020)	21 June, 2020	22 June, 2020	Agro Environmental Development Society Majhra Ghat, Rampur, UP (India)
10.	----‘’----	International Webinar on “Global Virtual Discussion on Global Food Security and Agriculture Practice after COVID -19 Pandemic”	22 June, 2020	22 June, 2020	JNKVV, College of Agriculture, Tikamgarh
11.	----‘’----	One day online National Training programme on “Power of Digital Manufacturing (3D Printing) for New Product Development”	25th June, 2020	25th June, 2020	CAAST CEDFSRDA, NAHEP, VNMKV, Parbhani
12.	----‘’----	National Webinar Series on Immuno Nutrition, Welness Mana gement & Livelihood Change	03 July, 2020.	05 July, 2020	AICRP on Women in Agriculture, Assam Agricultural University, Jorhat in association with ICAR CIWA, Bhubaneswar
13.	----‘’----	Webinar “Moodle: Online teaching management tool	6th July, 2020	6th July, 2020	Department of Management Science, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad
14.	----‘’----	National webinar on “Crop improvement for food and nutritional security: Challenges and opportunities	7th July, 2020	11th, July, 2020	Department of Plant Breeding and Genetics, Assam Agricultural University, Jorhat.
15.	----‘’----	Webinar on “Consumerism and financial literacy in midst of Covid 19 pandemic	12th July, 2020	12th July, 2020	Lokmangal College of Agriculture Business Management, Wadala ,Solpur
16.	----‘’----	Invited Talk on IOT and AI application in agriculture under In stitutional Development Plan, on “ Reinforcement of brand value of u niversity for designing market ready graduate for	20th July, 2020	20th July, 2020	NAHEP, Rajmata Vijayaraje Scindia, Krishi Vishvavidyalaya, Gwalior

		entrepreneurship and employment generation"			
17.	----''----	National Webinar on "Beneficial Insects: Crucial but Strongly Neglected"	21st July, 2020	21st July, 2020	Shri Vaishnav Institute of Agriculture, Shri Vaishanv Vidyapeeth Vishwavidyalaya, Indore
18.	----''----	National Webinar on "Role of IFS in doubling the farmers' income for profitability and livelihood security"	24th July, 2020	24th July, 2020	Shri Vaishnav Institute of Agriculture, Shri Vaishanv Vidyapeeth Vishwavidyalaya, Indore
19.	----''----	Online workshop on "Microbial intervention in plant health and nutrition"	25th Aug., 2020	26 Aug., 2020	College of Agriculture, Navsari Agriculture University, Campus Bharuch (Gujarat)
20.	----''----	Webinar on "Entrepreneurial Opportunities in agriculture sector	12th Sept., 2020	12th Sept.2020	K.K.Wagh College of Agriculture Business Management, Nashik
21.	----''----	International web conference on "Food security through sustainable agriculture (FSSA)	21st Sept., 2020	22nd Sept., 2020	Shri. Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.)
22.	----''----	Internal webinar on "Agricultural research through knowledge discovery"	23rd Feb.,2021	23rd Feb.,2021	EBSCO Information Services, Kuala Lumpur Malaysia
23.	Dr. V.G. Takankhar	E- Education in Agricultural Sciences in age of Social Distancing: Opportunities, Challenges and Strategies		05-06-20	NAHEP, Assam Agricultural University, Jorhat
24.	----''----	New Trends in Agriculture, Environmental & Biological Sciences for Inclusive Development	21-06-20	22-06-20	AEDS, NADCL and Babasaheb Ambedkar Central University, Lucknow
25.	----''----	Global Virtual Discussion on Global Food Security and Agriculture Practice after COVID-19 Pandemic.		22-06-20	LNKVV, College of Agriculture, Tikamgarh (MP)
26.	----''----	Locust and Man		24-06-20	College of Agriculture Pudukkottai, TAU, Coimbtoor
27.	----''----	Moodle: Online Teaching Management Tool		06-07-20	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
28.	----''----	Consumerism and Financial Literacy in Mids of COVID 19 Pandemic		12-07-20	Lokmangal College of Agriculture Business Management, Wadala
29.	----''----	IOT and AI application in Agriculture		20-07-20	NAHEP, Rajmata Vijayaraje Scindia Krishi Vishawa Vidyalaya, Gwalior
30.	----''----	Beneficial Insects: Crucial but Strongly Neglected		21-07-20	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

31.	----‘’----	Immuno Nutrition Wellness Management & Livelihood Change	03-07-20	05-07-20	Assam Agricultural University, Jorhat & ICAR-CIAW, Bhubaneshwar
32.	----‘’----	Maize Improvement for Stress Tolerance and Bio-fortification in Climate Smart Agriculture-2020		04-08-20	Bihar Agricultural University, Sabur, Bhagalpur
33.	Dr. V.G. Mulekar	IPS West Zone Virtual Symposium on “Probing Beneficial Microorganism for Next Green Revolution”	25-02-21	26-02-21	PDKV, Akola.
34.	Dr. V.K. Bhamare	National Webinar on Management of biotic and abiotic stresses in protected agriculture	22-09-20	24-09-20	NAHEP, CAAST on Protected Agriculture and Natural Farming, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur (HP)
35.	----‘’----	Webinar on Farm Bills 2020: Understanding the Implications		26-09-20	NAHEP (ICAR)-CAAST on Genomics Assisted Crop Improvement and Management, IARI
36.	----‘’----	Review meet of Taluka Level Farmers Co-ordination Committee (vide Lr No. TAO/Tech-1/FCC Meet/110/21 dated 25.01.21 and Lr No. TAO/Tech-1/FCC Meet/159/21 dated 05.02.21)		10-02-21	TAO, Latur
37.	----‘’----	International Webinar on Pesticides- Health and Safety	03-09-20	04-09-20	TNAU, Horticulture College and Research Institute for Women, Trchy,
38.	Dr.R.D. Shelke	One day National Webinar on Entrepreneurship opportunities through alternate Horticulture based farming system	16-07-20	20-07-20	Rajmata Vijayraje Schindia Krishi Vishwa Vidyalaya, Gwalior, Madhya Pradesh
39.	----‘’----	One day National Level Webinar on Impact of COVID-19 on Indian Labour market	23-07-20	23-07-20	Department of Economics, Govindammal Aditanar College for Women Tiruchendur, Tamil Nadu
40.	----‘’----	One day National Level Webinar on How to Restart Economy after COVID-19		27-07-20	Department of Economics, K.L.E. Society’s Basavaprabhu Kore Arts Science and Commerce College, Chikodi
41.	----‘’----	National Webinar on COVID-19 and its impact on Human Development		29-07-20	Department of Economics, Bangalore University, Bangalore
42.	----‘’----	One day National Webinar on Impact of COVID-19 on Agriculture : Challenges and Opportunities		05-08-20	Department of Economics, Sharadrao Pawar Arts and Commerce College, Gadchandur, Chandrapur
43.	----‘’----	International E-Conference on Digital education: Scope and challenges in India	27-06-20	28-06-20	Bhartiya Shikshan Manadal, Meerut Prant and Chaudhary Charan Singh University, Meerut

44.	Dr.J.M. Deshmukh	Agriculture Education in Present Perspective		03-12-20	College of Community and Applied Sciences, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan
45.	----‘’----	International Extension Education Conference on Role of NGOs in Extension Services: Opportunities & Challenges	27-12-20	30-12-20	Banaras Hindu University, Varanasi
46.	Dr.S.J. Magar	Use of e-content in teaching literature		29-07-20	Anandrao Dhonde Alias Babaji Mahavidyalaya Kada,Tal- Ashti, Dist-Beed.
47.	----‘’----	Invasive and Migratory Pest Management; Challenges and Way forward		23-11-20	ASSOCHAM, New Delhi.
48.	----‘’----	IPS West Zone Virtual Symposium on “Probing Beneficial Microorganism for Next Green Revolution”	25-02-21	26-02-21	PDKV, Akola.
49.	Dr. V.K. Bhamare and Dr. D.G. More	67th Board of Studies meeting and Technical Programme meeting (Vide Lr. No.GZE/362/20 dated 02.06.2020)		19-06-20	DOE, VNMKV, Parbhani
50.	Dr. D.G. More	District Level (Latur) Workshop of CROPSAP Project on ‘How to record observations and fill data sheets?’		04-07-20	SAO, Latur
51.	Dr.N.M. Tamboli	National Webinar on use of e-content in teaching literature		28-07-20	Anandrao Dhonde Alias Babaji Arts, commerce and Science College , Ashti, Dist.Beed
52.	----‘’----	EBSCO		24-11-20	EBSCO
53.	Prof. Pole S.P.	National Webinar on “Recent Biotechnological Tools for Crop Improvement”		24-06-20	Advanced PG Centre, Acharya N.G.Ranga Agri. University, Lam, Guntur (A.P.).
54.	----‘’----	National Webinar 2020 on “Crop Improvement for Food and Nutritional Security: Challenges and Opportunities”	07-07-20	11-07-20	Department of Plant Breeding and Genetics, Assam Agricultural University, Jorhat.
55.	Prof.M. J. Patange	Participated in 3rd National conference “Sustainable Agricultural Development for food security and Nutrition”	10-01-20	11-01-20	MIT college of management, Pune
56.	----‘’----	One Day National Level Webinar on “Climate Smart Agriculture & Entrepreneurship Development”		16-05-20	RMT’s Rangnath Maharaj Agriculture College, Navha Dist. Jalna.
57.	----‘’----	National Webinar on E-Education in agricultural sciences in the age of social distancing: Opportunities,		05-06-20	NAHEP, Assam Agricultural University, Jorhat

		challenges and strategies			
58.	----‘’----	Webinar on “Sustainble lifestyle through yog in COVID-19 Environment”		21-06-20	Dean student welfare, Jawaharlal Nehru, Krishi Vishwa Vidyalya, Jabalpur (MP)
59.	----‘’----	One day online National training programme on “Power of Digital Manufacturing (3D Printing) for New Product Development”		25-06-20	CAAST CEDFSRDA, NAHEP, NMK, Parbhani
60.	----‘’----	National Webinar on “Advances in Geospatial Science & Technology	26-06-20	30-06-20	Amity Institute of Geoinformatics and Remote sensing, Amity Univsersity,Noida, UP, India
61.	----‘’----	National Webinar on “Agriculture Biotechnology for Mitigating climate change”		03-07-20	Bihar Agricultural University, Sabour, Bhagalpur
62.	----‘’----	National Webinar Series on Immuno Nutrition, Welness Mana gement & Livelihood Change	03-07-20	05-07-20	AICRP on Women in Agriculture, Assam Agricultural University, Jorhat in association with ICAR-CIWA, Bhubaneswar
63.	----‘’----	Webinar “Moodle: Online teaching management tool		06-07-20	Department of Management Science, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad
64.	----‘’----	National webinar on “Crop improvement for food and nutritional security: Challenges and opportunities	07-07-20	11-07-20	Department of Plant Breeding and Genetics, Assam Agricultural University, Jorhat.
65.	----‘’----	Webinar on “Entrepreneurial Opportunities in agriculture sector		12-09-20	K.K.Wagh College of Agriculture Business Management, Nashik
66.	----‘’----	International web conference on “Food security through sustainable agriculture (FSSA)		22-09-20	Shri. Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.)
67.	----‘’----	Internal webinar on “Agricultural research through knowledge discovery”		23-02-20	EBSCO Information Services, Kuala Lumpur Malaysia
68.	----‘’----	Online lecture series -2020 “Innovative Approaches towards managing Soil Health for Climate Smart Agriculture”	05-09-250	05-12-20	Parbhani chapter of ISSS,Dept.of SSAC,VNMKV,Parbhani

Papers presented in the conferences, Seminar, Symposium: Oral presentation

Sr. No.	Name of the Staff Member	Title of the Paper published	Seminar/ Conference	Organizing Institute	Period
1.	S. R. Kadhavane, P. N. Karanjikar, V.	Studies on integrated nutrient	International web conference on	Shri.Vaishnav Vidy apeeth Vishwavidy	21-22 Sept., 2020

	G. Takankhar and M. J. Patange	management in sweet corn (Zea mays L. Var. *Saccharata sturt*)	"Food security through sustainable agriculture (FSSA)	alaya, Shri. Vaishnav Institute of Agriculture, Indore	
2.	S. S. Raut, M. J. Patange, P. N. Karanjikar and N. K. Kalegore	Effect of integrated Nitrogen management on yield and quality of Niger (Guizotia abyssinica)	International web conference on "New Trends in Agri-environmental & Biological sciences for inclusive development" (NTAEBSID-2020)	Agro Enviromental development society (AEDS) India	21-22 June, 2020
3.	K. U. Ade, N. K. Kalegore, M. J. Patange, and P. N. Karanjikar	Growth, yield and economics of Pigeon pea (cajanus cajanL.Millsp.) as influenced by phosphorus and biofertilizers under rainfed condition	International web conference on "Food security through sustainable agriculture (FSSA)	Shri.Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.) India	21-22 Sept., 2020
4.	M.S. Kuyate and V.K. Bhamare	Biology and parasitic efficiency of *Trichogrammatoidea bactrae* Nagaraja on eggs of different bollworms	Sixth National Conference on Biological Control-Innovative Approaches for Green India: NCBC-2021	NBAIR, Bangalore	March 3-5, 2021
5.	R.S. Mahajan and V.K. Bhamare	Biology and parasitic efficiency of different egg parasitoids of *Spodoptera frugiperda* (J.E. Smith)	Sixth National Conference on Biological Control-Innovative Approaches for Green India: NCBC-2021	NBAIR, Bangalore	March 3-5, 2021
6.	Kadam N. P.,Mulekar V. G., Biradar Pratiksha D. and Suryawanshi A. P.	*In vitro* Efficacy of Aqueous and Solvent Phytoextracts against *Ralstonia solanacearum.*	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25th to 26th February, 2021
7.	Dhavale R. A., Mulekar V. G., Chaudhari R. S. and Suryawanshi A. P.	*In vitro* Efficacy of the Bioagents Against *Colletotrichum gloeosporioides,* Causing Fruit Rot of	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism	PDKV, Akola.	25th to 26th February, 2021

		Banana.	for Next Green Revolution",		
8.	Bade R. B., Mulekar V. G., Dhere D. S. and Suryawanshi A. P.	*In vitro* Efficacy of Systemic Fungicides Against *Sclerotium rolfsii*, Causing Collar Rot of Bell Pepper (*Capsicum annum* L.)	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25th to 26th February, 2021
9.	Bade R. B., Mulekar V. G., Kamble B. S.and Suryawanshi A. P.	*In vitro* Efficacy of Bioagents Against *Sclerotium rolfsii*, Causing Collar Rot of Bell Pepper.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25th to 26th February, 2021
10.	Shinde A. S., Mulekar V. G., Kunghadkar P. H.and Suryawanshi A. P.	*In vitro* Efficacy of Bioagents Against *Alternaria alternata* and *Colletotrichum gloeosporioides*,Causing Fruit Rot of Pomegranate (*Punica granatum* L.)	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25th to 26th February, 2021
11.	R. A. Dhavale, V. G. Mulekar, V. Maruthanayagam and A. P. Suryawanshi	*In vitro* Evaluation of Essential Oils Against *Colletotrichum gloeosporioides* Causing Fruit Rot of Banana	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25th to 26th February, 2021
12.	Rothe A. S., Mulekar V. G., Mukane Prajakta G. and Suryawanshi A. P.	Efficacy of Various Organic Amendments Against Chickpea (*Cicer arientinum*) Collar Rot Disease Caused by *Sclerotium rolfsii*	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25th to 26th February, 2021
13	Khillare P. R., Magar S. J., Patait Neha N. and Suryawanshi A. P.	*In vitro* Efficacy of Fungicides and Bioagents Against *Macrophomina phaseolina*, infecting Pigeonpea and their effect on Seed Germination and Seedling parameters.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25th to 26th February, 2021
14	Desale K. B., Magar	Effect of Various	IPS West Zone	PDKV, Akola.	25th to 26th

	S. J., Wadhave Vijayalaxmi R. and Suryawanshi A. P.	Acaricides and Insecticides on Vector Population and Pigeonpea Sterility Mosaic.	Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"		February, 2021
15	Kamble S. M., Magar S. J., Nagargoje H. B.and Suryawanshi A. P.	Reactions of Sesamum Elite Entries Against Phyllody Disease.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25th to 26th February, 2021
16	Shruti S.Kadam, Sunita J. Magar and Banne S.N	*In vitro* antagonistic potential of endophytic fungi of soybean (*Glycine max* (L.) Merril) against *Macrophomina phaseolin*	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25th to 26th February, 2021

Seminar, Symposia, Conference, Workshop, Training etc. organised by Department, College / Institute

Sr. No.	Name of the Conference	Period		Place	No. of Participant	Name of Faculty Institute	Approx. Budget
		From	To				
1.	Personality Development training programme cum Workshop for students and staff	18.03. 2020	20.03. 2020	COA, Latur	200 UG and PG students		

Abstract Published in National/ International Workshops, Conferences, Seminars & Symposia:

Sr. No.	Name (s) of Authors	Title of the abstract	Name of the organizing Institute
1.	S. R. Kadhavane, P. N. Karanjikar V.G. Takankhar and M. J. Patange	Studies on integrated nutrient management in sweet corn (Zea mays L. Var. *Saccharata sturt*)	International web conference on "Food security through sustainable agriculture (FSSA) organized by Shri. Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.) India during 21-22 Sept., 2020 pp:116
2.	K.U. Ade, N.K. Kalegore, M.J. Patange and P.N. Karanjikar	Growth, yield and economics of pigeon pea (Cajanus cajan L. Millsp.) as influenced by phosphorus and bio fertilizers under rainfed condition	International web conference on "Food security through sustainable agriculture (FSSA) organized by Shri. Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.) India during 21-22 Sept., 2020 pp:145
3.	S. S.Raut, M. J.Patange,	Effect of integrated Nitrogen management on yield and	International web conference on "New Trends in Agri-environmental &

	P. N. Karanjikar and N. K .Kalegore	quality of Niger (Guizotia abyssinica)	Biological sciences for inclusive development" (NTAEBSID-2020) organized by Agro Enviromental development society (AEDS) India
4.	S. S.Raut, M. J.Patange, P. N. Karanjikar and N. K .Kalegore	Effect of integrated Nitrogen management on yield and quality of Niger (Guizotia abyssinica)	International web conference on "New Trends in Agri-environmental & Biological sciences for inclusive development" (NTAEBSID-2020) organized by Agro Enviromental development society (AEDS) India
5.	S.R. Kadhavane, P.N.Karanjikar V.G. Takankhar and M.J.Patange	Studies on integrated nutrient management in sweet corn (Zea mays L. Var. *Saccharata sturt*)	International web conference on "Food security through sustainable agriculture (FSSA) organized by Shri. Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.) India during 21-22 Sept., 2020 pp:116
6.	K.U. Ade, N.K. Kalegore, M.J. Patange and P.N. Karanjikar	Growth, yield and economics of pigeon pea (Cajanus cajan L. Millsp.) as influenced by phosphorus and bio fertilizers under rainfed condition	International web conference on "Food security through sustainable agriculture (FSSA) organized by Shri. Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.) India during 21-22 Sept., 2020 pp:145

Books, bulletins, folders, practical record book, notes published:

Sr. No.	Authors &Title	Publisher
1.	V.K. Bhamare and D.G. More ELM ENTO 488 "Manual on Silkworm Cocoon Production Technology"	Dept. of Agril. Entomology, College of Agriculture, Latur
2.	V.K. Bhamare and D.G. More AEL ENTO 486 "Manual on Commercial Sericulture"	Dept. of Agril. Entomology, College of Agriculture, Latur

2021-22

Participation of faculty member in Seminar, Symposia, Conference, Workshop, Training etc.

Sr. No	Name of the Faculty	Title of Research Paper Seminar, Symposia, Conference, Workshop, Training etc.	Period		Name of the organizing Institute
			From	To	
Three Day Offline Short Training on Computer Applications in Agriculture organized at College of Agriculture, Latur from 27-29, November, 2021					
1.	Prof.S.H. Kamble				
2.	Dr.R.D. Shelke				
3.	Dr. V. S. Jagtap				
4.	Dr.V.N. Shinde				
5.	Dr. P. V. Padghan				
6.	Dr. A.T. Shinde.				
7.	Dr.V.G. Mulekar				
8.	Dr.S.J.Magar				
9.	Prof. S.V. Waghmare				
10.	Dr.J.M. Deshmukh				
11.	Dr. D.G. More				

12.	Dr. V.K. Bhamare				
13.	Dr. P. B. Adsul				
14.	Dr. V. G. Takankhar				
15.	Dr.B.B. Badgire				
16.	Dr. A. S. Karle				
17.	Ms. M. J. Patange				
18.	Dr.D.D. Suradkar				
19.	Dr. N.M. Tamboli	Data Science for All	12-04-21	13-04-21	NIT Warangal, IITDM Jabalpur, IIT Guwahati, MNIT Jaipur & IIT Roorkee
20.	Dr. N.M. Tamboli	Statistical Tools in Research and Data Analysis	09-08-21	14-08-21	College of Veterinary & Animal Sciences Parbhani
21.	Dr. N.M. Tamboli	Statistical techniques for Data Analysis in Agriculture.	04-10-21	13-10-21	ICAR - IASRI
22.	Dr. N.M. Tamboli	Introduction to Speech Processing and Its Application Using AI-ML (ISPA) - 2021	25-10-21	29-10-21	AICTE & C-DAC Kolkata
23.	Dr.J.M. Deshmukh	International Virtual Conference on "Improving Rural Economy through Innovative Extension Approaches"	01-10-22	01-10-22	Department of Agricultural Extension, Annamalai University, Tamil Nadu
23.	Dr.D.D. Suradkar	Digital Soil Science: Opportunities & Challenges	12-04-21	12-04-21	Maharana Pratap University of Agril. & Tech., Uaipur
24.	Dr.D.D. Suradkar	Behavioral Skill for Extensionists & scientists	27-04-21	30-04-21	EEI, Anand Gujrat & MANAGE, Hyderabad
25.	Dr.D.D. Suradkar	Managing Health and Stress during COVID-19	03-05-21	0-05-21	Maharana Pratap University of Agril. & Tech., Uaipur
26.	Dr.D.D. Suradkar	Mobile Journalism (MOJO) For effective transfer of technology (ToT) For Extension officers(MANAGE)	14-12-21	17-12-22	PJTSAU, MANAGE Hyderabad
27.	Dr.D.D. Suradkar	"Advanced Research Methodologies in Agricultural Extension ''	17-02-22	22-02-22	Acharya N.G Ranga Agriculture University, Bapatala
28.	Dr.S.J.Magar	Application of Nanotechnology in Crop Protection: Current Status and Future Prospect	19-01-22	19-01-22	Dept. of Entomology, Sri Sri University, Cuttack, Odisha
29.	Dr.S.J.Magar	Nano Size-Big Impact: Nano Revolution for Transforming Agriculture, Food,Nutrition and Health, October 4-5, 2021	04-10-21	05-10-21	Rani Lakshmi Bai Central Agricultural University, Jhansi
National Symposium " Achieving Sustainability in Crop Production Through Alimentation and Plant Protection" organized by Department of Plant Pathology, COA, Parbhani and COA, Latur during 17-18, November, 2021					
33.	Dr. V. G. Takankhar				
34.	Dr. J.M. Deshmukh				
35.	Dr. R.D. Shelke				
36.	Prof. S.H. Kamble				
37.	Dr.D.D. Suradkar				

38.	Dr.B.S. Indulkar				
39.	Dr.P.B. Adsul				
40.	Ms. M. J. Patange				
41.	Dr.V.K. Bhamare				
42.	Dr.D.G. More				
43.	Dr.V.N. Toprope				
44.	Dr.S.P. Pole				
45.	Dr.B.B. Badgire				
46.	Dr.A.S. Karle				
47.	Dr.P.N. Karanjikar				
International Webinar "Role of legumes and pulses in sustainable cropping system of hot arid zone organized by Swami Keshawanand Rajasthan Agril. University, Bikaner on 17, July, 2021					
48.	Dr. V. G. Takankhar				
49.	Dr.S.P. Pole				
50.	Dr.P.N. Karanjikar				
51.	Ms. M. J. Patange				
52.	Dr. V. G. Takankhar	Webinar on "Moodle Learning Management System"	02-04-21	02-04-21	BAMU, Aurangabad
53.	Dr. P. B. Adsul	Virtual National Seminar " Advances in Sustainable Management of Natural Resources for Food and Nutritional Security"	26-08-21	27-08-21	Navsari Agricultural University, Navsari
54.	Dr. V.K. Bhamare	Pesticide Poisoning due to its Use: Divisional Level Technical Committee Meet	12-07-21	12-07-21	Sub-Divisional Agril. Officer, Latur
55.	Dr. V.K. Bhamare	High Level Newer Agril. Education Policy Meet	25-08-21	26-08-21	VNMKV, Parbhani
56.	Dr. D.G. More	Monthly District Workshop Field Visits in 06 villages of Ahmadpur tahsil	05-08-21	05-08-21	Extension Agronomist, Latur, & State Dept. of Agriculture, Latur
57.	Dr. D.G. More	CROPSAP project field visits in 03 villages in Shirur Anantpal tahsil	07-08-21	07-08-21	State Department of Agriculture, Latur
58.	Dr. V.K. Bhamare, Dr. D.G. More	Monthly District Workshop of Latur District-'Management of *Tuta absolata* in tomato'	10-03-22	10-03-22	Extension Agronomist, Latur & State Department of Agriculture, Latur
59.	Dr.V.K. Bhamare	Webinar on Analysis of pesticides residues in food and agricultural commodities	27-08-21	27-08-21	AINP on Pesticide Residues, ICAR Unit 9 and Center for Agril. Market Intelligence, NAHEP-CAAST, AAU, Anand (GJ)
60.	Dr.V.K. Bhamare	Webinar on Integrated Pest Management a Paradigm Shift	27-08-21	28-08-21	NCIPM, New Delhi
61.	Dr.V.N. Toprope	International online training on Advances in Agripreneurship and skill development for reshaping the future of Indian Agriculture	01.08.21	15.08.21	Agro Environmental education and farmers welfare society, Punjab
62.	Dr.V.N. Toprope	International webinar on Capacity building on seed quality	27.09.21	29.09.21	ICAR, Indian institute of seed science, MAU and

		enhancement			Indo German cooperation on seed sector Development, Germany
63.	Dr.V.N. Toprope	International online training cum workshop on Agriculture 2.0- A next level approach towards sustainability, smart farming and agri innovation	16.12.21	30.12.21	Agro Environmental education and farmers welfare society, Punjab
64.	Dr.S.P.Pole	National Conference on "India's Challenge –Contemporary Farming to Smart Farming"	08.04.21	09.04.21	University Institute of Agricultural Sciences, Chandigarh University, Gharuan, Mohali
65.	Dr.S.P.Pole	International Webinar on "Role of Legumes and Pulses in Sustainable Cropping System of Hot Arid Zone"	17.07.21	17.07.21	Swami Keshwanand Rajasthan Agricultural University, Bikaner (Raj.).
Virtual National seminar on "Advances in Sustainable Management of Natural Resources for Food and Nutritional Security" organized by Department of SSAC, Department of Agronomy, N. M. College of Agriculture, Gujrat during 26-27, August, 2021					
66.	Dr.P.N. Karanjikar				
67.	Dr.S.P.Pole				
68.	Ms. M. J. Patange				
69.	B.B. Badgire	Food Processing and Value Addition	14.03. 22	14.03.22	CTAE, MPUAT, Udaipur
70.	Dr. A.S.Karle	Guest Lecture of Dr Vilas Bhale,Hon.Vice Chancellor, Dr.PDKV, Akola	25.02.22	25.02.22	Society of Agronomy, Parbhani Chapter of ISA
National Webinar on "Food and Nutritional Security: Challenges and opportunities in rainfed areas" organized by Indian Society of Dryland Agriculture: ICAR-CRIDA, Hyderabad on 16, August, 2021					
71.	Dr. A.S. Karle				
72.	Dr.P.N. Karanjikar				
73.	Ms.M.J. Patange				
Fifth International Agronomy Congress on "Agri-innovations to combat food and nutrition challenges" organized by Indian Society of Agronomy and PJTSAU, Hyderabad, Telangana during 23-27, November, 2021					
74.	Dr. A.S. Karle				
75.	Dr.P.N. Karanjikar				
76.	Ms.M.J. Patange				
International webinar on "Challenges in global research in agriculture and technology organized by Raja Balwant Singh College, Faculty of Agriculture, Bichpuri Campus, Agra during 13-14, July, 2021					
77.	Dr. P. N. Karanjikar				
78.	Ms.M.J. Patange				
International Web Conference on "Innovative and current advances in agriculture & allied sciences" (ICAAAS-2021) organized by SSDAT, Meerut in collaboration with CSAUAT, Kanpur; IGKV, Raipur during 19-21, July, 2021					
79.	Dr. P. N. Karanjikar				
80.	Ms.M.J. Patange				
81.	Dr. P. N. Karanjikar	3rd International Conference on "Global initiatives in Agricultural, Forestry and Applied Sciences for food security, environmental safety	17.10.21	18.10.21	Agricultural & Environmental Technology Development Society Uttarakhand

		and sustainable development			
82.	Ms. M. J. Patange	Participated in three-day online National symposium on "Students-Teachers' & other stakeholders'	16.08.21	16.08.21	Dept. of English, Deogiri College, Aurangabad
83.	Ms. M. J. Patange	Participated in International Webinar on "Current and Future Agriculture with Genome Editing"	19.09.21	19.09.21	Plantgenomia
84.	Ms. M. J. Patange	3rd International Conference on "Global initiatives in Agricultural, Forestry and Applied Sciences for food security, environmental safety and sustainable development	17.10.21	18.10.21	Agricultural & Environmental Technology Development Society U.S. Nagar, Uttarakhand
85.	Mr. A.R Falake	Food processing and value addition : Innovation, opportunities and grovrnment schems	14.03.22	14.03.22	Department of Processing and Food Engineernig, College of Technology and Engineering M.P.U. A.T., Udaipur
86.	Mr.R.S. Aundhkar	Food processing and value addition : Innovation, opportunities and grovrnment schems	14.03.22	14.03.22	Department of Processing and Food Engineernig, College of Technology and Engineering M.P.U. A.T., Udaipur
87.	Dr.A.P. Suryawanshi	International Conference (Hybrid Mode) Plant Pathology : Retrospect and prospects	23.03.22	26.03.22	SKNAU, Jobner, Jaipur, Rajasthan

Papers presented in the conferences, Seminar, Symposium: Oral presentation

Sr. No.	Name of the Staff Member	Title of the Paper published	Seminar/ Conference	Organizing Institute	Period
1.	D.R. Bankar, V.K. Bhamare, R.S. Mahajan and S.R. Kulkarni	Biology of *Spodoptera frugiperda* (J.E. Smith) on sunflower, *Helianthus annuus* (Linn.)	Golden Jubilee International Conference, Global Persp-ectives in Crop Protection for Food Security	Center for Plant Protection Studies, TNAU, Coimbatore	December 8-10, 2021
National Conference on "India's Challenge –Contemporary Farming to Smart Farming" organized by University Institute of Agricultural Sciences, Chandigarh University, Gharuan, Mohali, Punjab during 8-9, April, 2021					
2.	Dr.S.P.Pole, Heterotic Studies in Single and Three Way Cross Hybrids of Sunflower (*Helianthus annuus* L.)				
3.	Dr.S.P.Pole, Heterotic Performance of Single and Three Way Cross Hybrids In Sunflower (*Helianthus annuus* L.) Across Environments				
3rd International Conference on "Global initiatives in Agricultural, Forestry and Applied Sciences for food security, environmental safety and sustainable development organized by Agricultural & Environmental Technology Development Society (AETDS) U.S. Nagar, Uttarakhand					
4	R.S. Gawande, P.N.Karanjikar and M.J.Patange, Influence of soil and foliar application of zinc sulphate and ferrous sulphate on growth and yield of sunflower (*Helianthus annus* L.)				
5.	B.N.Aglave, M.J.Patange, P.N.Karanjikar and L.P. Bandgar, Response soybean (*Glycine max* L.) Merrill) varieties to different moisture conversion practices under rainfed condition				

3.	R.S. Gawande, P.N.Karanjikar and M.J.Patange, Influence of soil and foliar application of zinc sulphate and ferrous sulphate on growth and yield of sunflower (*Helianthus annus* L.)				
Fifth International Agronomy Congress on "Agri-innovations to combat food and nutrition challenges" organized by Indian Society of Agronomy and PJTSAU, Hyderabad, Telangana during 23-27, November, 2021					
7.	P.N.Karanjikar S.T.Rathod, M.J.Patange, and P.K. Waghmare, Effect of integrated nitrogen management on growth and yield of sweet sorghum (Sorghum bicolour L.)				
8.	A.K.Ghotmukale, M.J.Patange, P.N.Karanjikar and M.V.Shinde, Effect of integrated nutrient management on yield and economics of groundnut (*Arachis hypogaea* L.)				
9.	B.N.Aglave, M.J.Patange, P.N.Karanjikar and L.P. Bandgar Response soybean (*Glycine max* L.) Merrill) varieties to different moisture conversion practices under rainfed condition				
10.	P.N.Karanjikar S.T.Rathod, M.J.Patange, and P.K. Waghmare, Effect of integrated nitrogen management on growth and yield of sweet sorghum (Sorghum bicolour L.)				
11.	A.K.Ghotmukale, M.J.Patange, P.N.Karanjikar and M.V.Shinde, Effect of integrated nutrient management on yield and economics of groundnut (*Arachis hypogaea* L.)				
12.	Dr. P. N. Karanjikar	Effect of different fertilizer levels and humic acid application on growth and yield of Chickpea (*Cicer arietinum* L.)	Virtual National Seminar on "Advances in sustainable management of natural resources for food and nutritional security"	Dept. of SSAC, Dept. of Agronomy, N.M. College of Agriculture in association with ISSS, Navsari Chapter, CAASAT, Navsari Agril. Univ., Navsari,	26th Aug., to 27th Aug., 2021
IPS (West Zone) National Symposium on "Achieving Sustainability in Crop Production Through Alimentation and Plant Protection" scheduled on 17th to 18thNovember, 2021 organized by College of Agriculture, Latur, VNMKV, Parbhani.					
13.	Raner, R. B., Suryawanshi, A. P., Thakar, A. A. and RajkumariJyotika (2021) Integrated disease management of charcoal rot of sesame caused by *Macrophominaphaseolina* - PP-363				
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15.	PataitNeha N., Suryawanshi A. P., Mahajan R. C. and Nagargoje H. B(2021) Efficacy of fungicides against *Phyllostictazingiberi*, causing*Phyllosticta*leaf spot of ginger (*Zingiberofficinale)*- PP- 22				
16.	Agale, R. C., Suryawanshi, A. P. , Apet K. T. and Ashwini G. Patil(2021)Bioefficacy of various fungicides against *Rhizoctoniabataticola,*causing dry root rot of soybean- PP-24				
17.	Chavan P.G., Suryawanshi A.P., Ghante P.H. and Ambadkar, C.V.(2021)Occurrence and distribution of rhizome rot disease of turmeric caused by *Pythiumaphanidermatum*in agro climatic zones of Maharashtra, PP-33				
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80.	Munjwar, G. B., Takankhar, V, G. And Pidurkar P. K., Effect of humic acid on growth and yield of chickpea (*Cicer arietinum* L.)
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82.	Bhoye, S. R., Takankhar, V. G. and Bodke, V. S., Foliar applications of nutrients in chickpea
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85.	Mutkule, U. S., Takankhar, V. G. and Jakkula Sony, Assesment of quality of irrigation water from Renapur tahasil of Latur district for soil health management
86.	Asati, N. P., Indulkar, B. S. and Pandhare B. J., Studies on ground water quality from Ausa tahasil of Latur district
87.	Salunke, P. R., Adsul, P. B., More, B. S. and Chavan N. S., Irrigation water quality of Chakur tahasil of Latur district for plant health management
88.	Bharadkar, K. S., Indulkar, B. S. and Adole, P. W., Interactive effect of phosphate solubilising microorganisms and phosphorus levels on soil nutrient dynamics and yield of cowpea
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92.	D.G. Ingale and V.K. Bhamare, Survival and development of bollworms on different *Bt* cotton hybrids
93.	D.G. Ingale and V.K. Bhamare, Expression of Cry toxins on different *Bt* cotton hybrids
94.	Anuja S. Ingale, D.S. Mutkule and V.K. Bhamare, Management of sucking insect-pests infesting sunflower (*Helianthus annuus* L.)
95.	M. S. Kuyate and V.K. Bhamare, Biology and parasitic efficiency of *Trichogrammatoidea bactrae* Nagaraja on eggs of different bollworms
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97.	D.R. Bankar and V.K. Bhamare, Biology of *Spodoptera frugiperda* (J.E. Smith) on different host plants

98.	D.R. Bankar and V.K. Bhamare, Morphometrics of *Spodoptera frugiperda* (J.E. Smith) on different host plants
99.	R.S. Mahajan and V.K. Bhamare, Biology and parasitic efficiency of different egg parasitoids of *Spodoptera frugiperda* (J.E. Smith)
100.	R.S. Mahajan and V.K. Bhamare, Residual toxicity of some insecticides to different egg parasitoids of *Spodoptera frugiperda* (J.E. Smith)
101.	B.A. Thakre and V.K. Bhamare, Expression of cry toxins in different plant parts and growth stages of public sector Bt cotton hybrids
102.	S.H. Gore, D.G. More, V.K. Bhamare and Darapureddy N. S.S. Swaroopa, Diversity of sunflower pollinators in Marathwada region of Maharashtra
103.	Biradar J.M., Mutkule D.S., Bhamare V.K., Pawar V.B. & Kumbhar N.B., Evaluation of different storage bags against *Caryedon serratus* under storage condition in groundnut
104.	Kumbhar N.B., Mutkule, Bhamare V.K., D.S., Biradar J.M. and Pawar V.B., Evaluation of integrated pests management module in groundnut
105.	D.N. Fand, D.G. More and V.K.Bhamare, Effect of different feeding frequencies on economic traits of bivoltine mulberry silkworm (*Bombyx mori* L.)
106.	D.S. Thengade, V.K. Bhamare,N.D. Zataleand D.G. Surwase, Field Life-tables of *Sesamia inferens* (Walker) infesting *rabi* maize in Marathwada region of Maharashtra
107.	S.H. Gore, D.G. More and V.K. Bhamare, Economic threshold level for *Helicoverpa armigera* infesting sunflower
108.	Sharad Kumar Meena, V.K. Bhamare and Vishakha G. Ghadge, Field life-tables of *Helicoverpa armigera* (Hubner) infesting *rabi* sorghum in Marathwada region of Maharashtra
109.	D.S. Thengade, V.K. Bhamare, R.C. Mahajan, S.B. Yashwant and D.G. Surwase, Field Life-tables of *Helicoverpa armigera* (Hubner) infesting *rabi* maize in Marathwada region of Maharashtra
110.	S.H. Gore, D.G. More, V.K. Bhamare and V.S. Gambhire, Preferred visit timing for different pollinators of sunflower and impact of abiotic factors on pollinators
111.	Sharad Kumar Meena, V.K. Bhamare, D.G More and V.M. Doke, Field life-tables of *Atherigona soccata* (Rondani) infesting *rabi* sorghum in Marathwada region of Maharashtra
112.	R.P. Palkar, V.K. Bhamare, R.C. Mahajan and V.R. Pohankar, Field life-tables of *Spodopteralitura* (Fabricius) infesting safflower in Marathwada region of Maharashtra
113.	V.R. Bhoskar, V.K. Bhamare, Anita V. Sable and P.S. Gore, Key mortality factors of *Chilo partellus* (Swinhoe) infesting wheat
114.	R.P. Palkar, V.K. Bhamare and N.D. Field life-tables of Zatale, *Helicoverpa peltigera* (Denis and Schiffermuller) infesting safflower in Marathwada region of Maharashtra
115.	D.N. Fand, D.G. More and V.K. Bhamare, Effect of different feeding frequencies on biology of bivoltine mulberry silkworm (*Bombyx mori* L.)
116.	R.P. Palkar and V.K. Bhamare, Key mortality factors of *Prospalta capensis* (Guenee) infesting safflower in Marathwada region of Maharashtra
117.	R.P. Palkar, V.K. Bhamare and P.S. Gore, Seasonal incidence of *Prospalta capensis* (Guenee)(= *Condica illecta* (Walker)) on safflower
118.	A.V. More, D.G. More and V.K. Bhamare, Study the diversity of safflower pollinators in Marathwada region of Maharashtra
119.	A.S. Jadhav, D.S. Mutkule and V.K. Bhamare, Screening of Lepidopteran insect-pests infesting sunflower
120.	A.S. Jadhav, D.S. Mutkule and V.K. Bhamare, Management of Lepidopteran insect-pests infesting sunflower
121.	D.S. Thengade, V.K. Bhamare, R.C. Mahajan, V.R. Pohankar and A.R. Falake, Seasonal prevalence of *Nezara viridula* (Linnaeus) on *rabi* maize in Marathwada region of Maharashtra
122.	R.P. Palkar, V.K. Bhamare, A.A. Jadhav and P.K. Nalwandikar, Population dynamics of *Spodoptera litura* (Fabricius) on safflower
123.	R.P. Palkar, V.K. Bhamare and P.S. Gore, Seasonal incidence of *Prospalta capensis* (Guenee) (= *Condica illecta* (Walker)) on safflower
124.	R.P. Palkar, V.K. Bhamare, R.C. Mahajan, S.B. Yashwant and R.S. Aundhkar, Seasonal abundance of *Helicoverpa* (=*Heliothis*) *peltigera* (Denis and Schiffermuller) on safflower in Marathwada region

	of Maharashtra
125.	Sharad Kumar Meena, V.K. Bhamare and Sangita M. Magar, Seasonal incidence of *Somena scintillans* (Walker) on *rabi* sorghum in Marathwada region of Maharashtra
126.	Sharad Kumar Meena, V.K. Bhamare, D.G. More, A.R. Falake and Shital V. Kadam, Seasonal abundance of *Chilo partellus* (Swinhoe) on *rabi* sorghum in Marathwada region of Maharashtra
127.	D.S. Thengade, V.K. Bhamare, V.M. Doke, A.R. Falake, R.S. Aundhkar and P.V. Kamble, Population dynamics of *Pyrilla perpusilla* (Walker) on *rabi* sorghum in Marathwada region of Maharashtra
128.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli and V.S. Gambhire, Seasonal incidence of *Sesamia inferens* (Walker) on *rabi* maize in Marathwada region of Maharashtra
129.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli, Anita V. Sable and Vishakha G. Ghadge, Seasonal incidence of *Rhopalosiphum maidis* (Fitch) on *rabi* maize in Marathwada region of Maharashtra
130.	S.H. Gore and D.G. More, Population dynamics of major insect-pests and their natural enemies on sunflower
131.	Pole S.P., Kalpande H.V. and M.K.Ghodke, Heterotic Performance of Single and Three Way Cross Hybrids In Sunflower (*Helianthus Annuus* L.) Across Environments
132.	Y.A.Zade, V.N.Toprope and P.R.Sargar, Analysis of variability in F2 and F3 segregating generation in Chickpea
133.	Gaiwal K.B., Gavade S,S, Toprope V.N and Chaudhari B.D, Transgressive segregation and variability analysis in chickpea
134.	Patil S.S , V.N.Toprope and P.R.Sargar, Studies on genetic diversity analysis in sesame
135.	Gavade S,S, Toprope V.N , Gitte N.G and Rathod V.L , Variability analysis for yield and its component traits in chickpea
136.	Hemraj kumawat, A.S.Karle and Shaikh H M, Effect of Integrated nutrient management on growth and yield of linseed
137.	A. A. Ingle, P. N. Karanjikar and P. J. Karpe and R. S. Gawande, Influence of phosphorus and sulphur on growth and yield of Indian mustard (*Brassica juncea* L.)
138.	P. J. Karpe, P. N. Karanjikar, M.J. Patange, R. S. Gawande and A. A. Ingle, Response of Chickpea (*Cicer arietinum* L.) to different fertilizer levels and humic acid application
139.	S. T. Rathod, P. N. Karanjikar and M.J. Patange, Influence of integrated nitrogen on growth and yield of sweet sorghum (*sorghum bicolour* L.)
140.	P. J. Karpe, P. N. Karanjikar, M.J. Patange, R. S. Gawande and A. A. Ingle, Response of Chickpea (*Cicer arietinum* L.) to different fertilizer levels and humic acid application
141.	S. T. Rathod, P. N. Karanjikar and M.J. Patange, Influence of integrated nitrogen on growth and yield of sweet sorghum (*sorghum bicolour* L.)
142.	Deshmukh J.M, Pujari P.P. , and D.D. Suradkar (2021). Training needs of pomegranate growers about plant protection measures
143.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli, Anita V. Sable and Vishakha G. Ghadge (2021) Seasonal incidence of Sesamia inferens (Walker) on rabi maize in Marathwada region of Maharashtra and Seasonal incidence of Rhopalosiphum maidis (Fitch) on rabi maize in Marathwada region of Maharashtra.
144.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli, Anita V. Sable and Vishakha G. (2021) Seasonal incidence of Rhopalosiphum maidis (Fitch) on rabi maize in Marathwada region of Maharashtra.
145.	A.G. Chandele and V.K. Bhamare (2021) Pest Management in Protected Cultivation
146.	Hemraj Kumawat, A.S.Karle and co authors (2021) Effect of INM on growth and yield of linseed
International Conference (Hybrid Mode) Plant Pathology : Retrospect and prospects organized by SKNAU, Jobner, Jaipur, Rajasthan during 23-26, March, 2022	
147.	D. Biradar Pratiksha and A.P. Suryawanshi (2022) Pathogenicity test and symptoms developed by *Colletotrichum capsici* on tomato fruits by various *in vitro* techniques- PP-198
148.	Patait Neha N., A.P.Suryawanshi and V.V.Giri., (2022)Cultural variability of the isolates of *Phyllosticta zingiber*i, causing *Phyllosticta* leaf spot of ginger-PP-273
149.	D.S. Dhere, A.P. Suryawanshi and Biradar Pratiksha D., (2022) *In vitro* Bioefficacy of the Phytoextracts Against *Phomopsis vexans* and *Alternaria alternata*, Causing Post Harvest Fruit Rots of Brinjal-PP-234

150.	Neha Patait, A.P. Suryawanshi and S.S. Kadam (2022) Bioefficacy of Phytoextracts Against *Phyllosticta zingiberi*, Causing *Phyllosticta* Leaf Spot of Ginger (*Zingiber officinale*)-PP-341
151.	C.V. Ambadkar, M.G. Patil and A.P. Surywanshi (2022)Effect of antifungal activity of Seaweed extract (*Ascophyllum nodosum*) against soil borne pathogens of soybean-PP-244
152.	Sunita J. Magar, C.A. Abin, A.P. Suryawanshi and P.M. Ramyasree(2022) *In vitro* efficacy of phyto-extracts against *C.musae* causing post harvest fruit rot of banana (*Musa paradisiacal* L) PP-340.
153.	S.N. Banne, Sunita J. Magar, Shruti S. Kadam and A.P. Suryawanshi (2022) Cultural and morphological characterization of isolates of *Alternare alternata* (Fr.) Keissler, causing crysanthemum leaf blight-PP-272.
154.	Sunita J. Magar, C.A. Abin, A.P. Suryawanshi and P.M. Ramyasree(2022)*In vitro* efficacy of phyto-extracts against *C.musae* causing post harvest fruit rot of banana (*Musa paradisiacal* L) PP-340.
155.	Shruti S. Kadam, Sunita J. Magar and Neha N Patait and S.N. Banne(2022) Effect of fungal endophytes of soybean (Cv. JS335) on growth parameters and charcoal rot disease incidence of soybean-PP-337
156.	Shruti S Kadam, Sunita J Magar and Neha N Patait and S.N. Banne (2022)Effect of date of sowing on whitefly and mungbean yellow mosaic virus- PP-303.
157.	Sunita J Magar, S.M. Kamble, S.D. Somwanshi and S.N. Banne (2022)Epidemiology of sesamum phyllody-PP_294.
158.	S.N. Banne, Sunita J. Magar, Shruti S. Kadam and A.P. Suryawanshi (2022) Cultural and morphological characterization of isolates of *Alternare alternata* (Fr.) Keissler, causing crysanthemum leaf blight-PP-272.
159.	S. Shruti Kadam, Sunita J. Magar, Rakhi G. Brahmankar and S.N. Banne(2022) Isolation, Pathogenicity tests, Characterization and Identification of Endophytic Fungi of Soybean (*Glycine max* (L.) Merril)-PP-271.
160.	P.M. Ramyasree, S.J. Magar and C.A. Abin (2022)Bioefficacy of *Trichoderma* spp. Silver Nanoparticles Against Soilborne Pathogens of Chickpea (*Cicer arietinum*)-PP-16.
161.	Sunita J Magar, C.A Abin, S.D. Somwanshi (2022)*In vitro* efficacy of bioagents and essential oils against *C.musae* causing post harvest fruit rot of banana (*Musa paradisiacal* L)-PP-178
162.	R.G. Brahmankar, V.G. Mulekar and P.A. Sahane (2022) *In vitro* efficacy of fungicides against *Alternaria lini* causing *Alternaria* blight of linseed-PP-336

Seminar, Symposia, Conference, Workshop, Training etc. organised by Department, College / Institute

Sr. No.	Name of the Event	Period		Place	No. of Participant
		From	To		
1.	Short Training on "Computer Applications in Agriculture"	27-09-2021	29-09-2021	Computer Laboratory, COA, Latur	30
2.	Placement Secrets Revealed: For Job Seeking Professionals & Agril. Students by Mr.Vevek Gahatraj, Founder & Creator of Kisan Business Clinic, Nashik	28-09-2021	28-09-2021	COA, Latur	05
3.	Organized National Conference and IPS (WZ) 2021 on "Achieving Sustainability in Crop Production Through Alimentation and Plant Protection''	17-11-2021	18-11-2021	Department of Plant Pathology, COA, Latur	350
4.	Session on Job opportunities in Commodity Warehousing, Multi Commodity Exchange, Mumbai (MCX)	18-02-2022	18-02-2022	Online	65
5.	Delivering the Agri-Informatics course contents with Informatics course contents with student centric approach	15-03-2022	15-03-2022	Computer Laboratory, COA, Latur	14

Abstract Published in National/ International Workshops, Conferences, Seminars & Symposia:

Sr. No.	Name (s) of Authors	Title of the abstract	Name of the organizing Institute
1.	Takankhar, V.G., Harish Goswami, Indulkar, B.S. and Jakkula Sony	Assessment of quality of irrigation water from Manjara river basin of Latur district.	State level Seminar organized by Dapoli Chapter of ISSS on 15-16, Dec.2021.
2.	Takankhar, V.G., Suryawanshi, R. V. and Hanwate, G. R.	Effect of humic acid on yield and soil nutrient dynamics of summer green gram (*Vigna radiate* L.)	State level Seminar organized by Dapoli Chapter of ISSS on 15-16, Dec.2021.
3.	S.P. Pole, H.V. Kalpande and V.N. Toprope	Heterotic Studies in Single and Three Way Cross Hybrids of Sunflower (*Helianthus annuus* L.)	University Institute of Agricultural Sciences, Chandigarh University, Gharuan, Mohali, Punjab
4.	A.S.Karle,W.N. Narkhede and co authors	Doubling the income of small and marginal farmers of Marathwada region through IFS.	ISA,New Delhi and PJTSAU, Hyderabad
5.	W.N.Narkhede, S.T.Shirale, S P.Chenalwad and A S Karle	Development of profitable IFS for small and marginal farmers of Marathwada region under irrigated condition.	
6.	Ghotmukale A.K., Patange M.J., Karanjikar P.N. and Gawai S.K.	Integrated nutrient management in Kharif sunflower (*Helianthus annus* L.)	SSDAT, Meerut in collaboration with CSAUAT, Kanpur; IGKV, Raipur; UAHS, Shivamoga; BAU,Ranchi; SKRAU, Bikaner & Astha Foundation, Meerut, UP
7.	Ghotmukale A.K., Patange M.J., Karanjikar P.N. and Gawai S.K.	Integrated nutrient management in Kharif sunflower (*Helianthus annus* L.)	

Books, bulletins, folders, practical record book, notes, chapters published:

Sr. No.	Authors &Title	Publisher
1.	A.P. Suryawanshi and S. J. Magar, Souvenir of National Conference on "Achieving Sustainability in Crop Production Through Alimentation and Plant Protection''	Indovision Publication, Latur , ISBN 978-81-928882-9-3
2.	S. D. Somwanshi, Sunita J. Magar, and A.P. Suryawanshi, Post harvest Diseases of Minor Fruits and Their Management, in book "Postharvest handling and Diseases of Horticultural produce".	CRC Publication PP-327-337
3.	V.K. Bhamare and D.G. More, ELM ENTO 488 "Manual on Silkworm Cocoon Production Technology"	Dept. of Agril. Entomology, College of Agriculture, Latur
4.	V.K. Bhamare and D.G. More, AEL ENTO 486 "Manual on Commercial Sericulture"	Dept. of Agril. Entomology, College of Agriculture, Latur
5.	Shivshankar Pole, Hirakant Kalpande and Venkat Toprope. Genetic Anaysis and Stabilitry Performance in Sunflower.	LAP Lambert Academic Publishing, Omni Scriptum S.R.L.Publishing Group, republic of maldova Europe

2022-23

Participation of faculty member in Seminar, Symposia, Conference, Workshop, Training etc.

Sr. No	Name of the Faculty	Title of Research Paper Seminar, Symposia, Conference, Workshop, Training etc.	Period		Name of the organizing Institute
			From	To	
1.	V.K. Bhamare, Brainstorming Session on Roadmap for Shot Hole Management in				

	Pomegranate, 20.05.22,ICAR-National Research Centre on Pomegranate, Solapur (Online)
2.	V.K. Bhamare, National Workshop on Biopesticides and Bioregulators: Role in Sustainable Agriculture, 11.09.22, Nuclear Agriculture and Biotechnology Division Bhabha Atomic Research Center, Mumbai-400 085
3.	V.K. Bhamare, IPM Strategies for Fall Armyworm (*Spodoptera frugiperda* Smith) Management, 21.09.22 to 23.09.22, ZARI, Ministry of Agriculture (Zambia), World Agroforestry (ICRAF), SADC, FAO Regional Office for Africa, and Norwegian Agency for Development Cooperation (Online)
4.	V.K. Bhamare, Seventh National Conference on Biological Control on 75 Years of Biological Control of Pests and Diseases in Agriculture: Challenges and the Way Forward, at Hotel Ramada, Bengaluru, 15.12.22 to 17.12.22, ICAR-NBAIR and Society for Bio-Control Advancement, Bengaluru (Online)
5.	V.K. Bhamare, National Conference on Plant Parasitic Nematodes 2023, 16.01.23 to 18.01.23, Bayer Crop Sciences Ltd., Bengaluru
6.	V.K. Bhamare, Workshop-cum-Training on Academic Management System (VNMKV towards e-Academics), 28.02.23 to 01.03.23, NAHEP, VNMKV, Parbhani and ICAR-IASRI, New Delhi at VNMKV, Parbhani
7.	V.K. Bhamare, National Training on Toolified Approach for Competency Development of Government Officials for Developing Climate Projects, 13.03.23 to17.03.23, Bankers Institute of Rural Development and NIASM, Baramati, Pune, Maharashtra
8.	V.K. Bhamare, International Conference on Blended Learning Ecosystem for Higher Education in Agriculture, 21.03.23 to 23.03.23, ICAR-IASRI, NAHEP, New Delhi & World Bank at New Delhi (Online)
9.	Dr. J. M. Deshmukh, Soft Skills and Personality Development,5-6 Jan 2023, College of Agriculture, Latur
10.	Dr. J. M. Deshmukh, "Development of Soft skills for entrepreneurship among agri graduates.", 13th March, 2023, at COA, Latur, NAARM &(NAHEP),
11.	Dr. D. D. Suradkar, Soft Skills and Personality Development,5-6 Jan 2023, College of Agriculture, Latur
12.	Dr. D. D. Suradkar, attended & participated in the policy workshop on "Integrating Public and Private Systems for Effective Extension Service" on 12th Feb. 2023 Organized by NAARM, Rajendranagar, Hyderabad
13.	Dr. D. D. Suradkar, "Development of Soft skills for entrepreneurship among agri graduates.", 13th March, 2023, at COA, Latur, NAARM &(NAHEP),

Papers presented in the conferences, Seminar, Symposium : Oral presentation

Sr. No.	Name of the Staff Member	Title of the Paper published	Seminar / Conference	Organizing Institute	Period
1.	Chauhan D. S., N. S. Chavan and S. B. Gajmal	Effect of different feed combination on growth performance of Deoni animals	National symposium on "Animal Genetic Resources (An GR) Management for Rural Livelihood Enhancement"	Department of AGB, COVAS, Parbhani & SOCDAB, ICAR_NBAGR, Karnal	23rd to 24th, February, 2023
2.	Chauhan D. S., B M. Thombre and A. T. Shinde	Contribution of livestock Manure in climate change	National symposium on "Animal Genetic Resources (An GR) Management for Rural Livelihood Enhancement"	Department of AGB, COVAS, Parbhani & SOCDAB, ICAR_NBAGR, Karnal	23rd to 24th, February, 2023
3.	Dudhate, P. B., and	Study on Socio-Economic profiles	National symposium on	Department of AGB, COVAS, Parbhani &	23rd to 24th, February,

	D. S. Chauhan	of Gausalas	"Animal Genetic Resources (An GR) Management for Rural Livelihood Enhancement"	SOCDAB, ICAR_NBAGR, Karnal	2023
4.	Sabale T. D., D. S. Chauhan And A. G. Dabhekar	Studies on management practices followed for livestock fodder camps during drought in Wadvani and Dharur tahsil of Beed district	National symposium on "Animal Genetic Resources (An GR) Management for Rural Livelihood Enhancement"	Department of AGB, COVAS, Parbhani & SOCDAB, ICAR_NBAGR, Karnal	23rd to 24th, February, 2023
5.	Kamble S. S., Chauhan D. S. and Pawar N. S.	Impact of climatic parameters of milk production in Murrah buffaloes	National symposium on " Animal Genetic Resources (An GR) Management for Rural Livelihood Enhancement"	Department of AGB, COVAS, Parbhani & SOCDAB, ICAR_NBAGR, Karnal	23rd to 24th, February, 2023
6.	Dr. P.B. Wadikar	International Conference on… "Blended Learning Ecosystem for higher Education in Agriculture"	ICAR, New Delhi	ICAR, New Delhi	21-23 March 2023
7.	Devanand Bankar and Dr. Vijay Bhamare	Biology of Spodoptera frugiperda (J.E. Smith) on different cereal host plants	IPM Strategies for Fall Armyworm (*Spodoptera frugiperda* Smith) Management	ZARI, Ministry of Agriculture (Zambia), World Agroforestry (ICRAF), SADC, FAO Regional Office for Africa, and Norwegian Agency for Development Cooperation Venue: Online Host country: Zambia: 14	21-23 September, 2022 (Online)
8.	Renuka Mahajan and Vijay Bhamare	Biology and parasitic efficiency of different egg parasitoids of *Spodoptera frugiperda* (J.E. Smith)	IPM Strategies for Fall Armyworm (*Spodoptera frugiperda* Smith) Management	ZARI, Ministry of Agriculture (Zambia), World Agroforestry (ICRAF), SADC, FAO Regional Office for Africa, and Norwegian Agency for Development Cooperation Venue: Online Host country: Zambia: 24	21-23 September, 2022 (Online)
9.	Nishant Zatale and Dr. Vijay	Morphometrics of *S. frugiperda* on maize	IPM Strategies for Fall Armyworm	ZARI, Ministry of Agriculture	21-23 September,

	Bhamare	at different temperatures	(*Spodoptera frugiperda* Smith) Management	(Zambia), World Agroforestry (ICRAF), SADC, FAO Regional Office for Africa, and Norwegian Agency for Development Cooperation Venue: Online Host country: Zambia: 29	2022 (Online)
10.	P.B. Hajare and V.K. Bhamare	Key mortality factors of *Spodoptera frugiperda* (J.E. Smith) infesting maize in Maharashtra	Seventh National Conference on Biological Control on 75 Years of Biological Control of Pests and Diseases in Agriculture: Challenges and the Way Forward, at Hotel Ramada, Bengaluru	ICAR-NBAIR, Bengaluru	15-17 December 2022 (Online)
11.	S.K. Meena and V.K. Bhamare	Study of field life-tables of *Spodoptera frugiperda* (Lepidoptera: Noctuidae) on sorghum agro-ecosystem in Maharashtra	International Conference on Development and Promotion of Millets and Seed Spices for Livelihood Security	Agriculture University, Jodhpur	24-26 February, 2023
12.	Khandave S.S., Deshmukh J.M. and V.J. tarde	Developing entrepreneurial qualities amongst the farmers through FPO	International Conference of Extension Education	BHU, Varanasi.	27 Jan – 30 Jan23

Seminar, Symposia, Conference, Workshop, Training etc. organised by Department, College / Institute

Sr. No.	Name of the Event	Period		Place	No. of Participant
		From	To		
1.	Development of Soft skills for Entrepreneurship among Agri-graduates	13 March 2023	-	COA, Latur in association with ICAR-NAARM, Hyderabad	168

Abstract Published in National/ International Workshops, Conferences, Seminars & Symposia:

Sr. No.	Name (s) of Authors	Title of the abstract	Name of the organizing Institute
1.	Pole S.P., Rathod A,.S., Ghadge A.P., and Krishnasri B.	Combining ability analysis for yield and yield contributing traits in sesame (*Sesamum indicum* L.)	Indian Institute of Oilseeds Research, Hyderabad.
2.	Devanand Bankar and Dr. Vijay Bhamare	Biology of Spodoptera frugiperda (J.E. Smith) on different cereal host	IPM Strategies for Fall Armyworm (*Spodoptera*

		plants	*frugiperda* Smith) Management organized by ZARI, Ministry of Agriculture (Zambia), World Agroforestry (ICRAF), SADC, FAO Regional Office for Africa, and Norwegian Agency for Development Cooperation Venue: Online Host country: Zambia Dates: 21-23 September, 2022
3.	Renuka Mahajan and Vijay Bhamare	Biology and parasitic efficiency of different egg parasitoids of *Spodoptera frugiperda* (J.E. Smith)	IPM Strategies for Fall Armyworm (*Spodoptera frugiperda* Smith) Management organized by ZARI, Ministry of Agriculture (Zambia), World Agroforestry (ICRAF), SADC, FAO Regional Office for Africa, and Norwegian Agency for Development Cooperation Venue: Online Host country: Zambia Dates: 21-23 September, 2022
4.	Nishant Zatale and Dr. Vijay Bhamare	Morphometrics of *S. frugiperda* on maize at different temperatures	IPM Strategies for Fall Armyworm (*Spodoptera frugiperda* Smith) Management organized by ZARI, Ministry of Agriculture (Zambia), World Agroforestry (ICRAF), SADC, FAO Regional Office for Africa, and Norwegian Agency for Development Cooperation Venue: Online Host country: Zambia Dates: 21-23 September, 2022
5.	P.B. Hajare and V.K. Bhamare	Key mortality factors of *Spodoptera frugiperda* (J.E. Smith) infesting maize in Maharashtra	Seventh National Conference on Biological Control on 75 Years of Biological Control of Pests and Diseases in Agriculture: Challenges and the Way Forward, 15-17 December 2022 at Hotel Ramada, Bengaluru
6.	S.K. Meena and V.K. Bhamare	Study of field life-tables of *Spodoptera frugiperda* (Lepidoptera: Noctuidae) on sorghum agro-ecosystem in Maharashtra	International Conference on Development and Promotion of Millets and Seed Spices for Livelihood Security at Agriculture University, Jodhpur during 24-26 February, 2023
7.	Khandave S.S., V.J. Tarde and Jyoti Deshmukh	Developing entrepreneurial qualities amongst the farmers through FPO	International Conference at BHU, Varanasi
8.	Jyoti Deshmukh and Amarsinh Pawar	Relational analysis of profile and socio-economic status of agricultural labours in Covid-19 pandemic situation	International Conference at BHU, Varanasi

Books, bulletins, folders, practical record book, notes, chapters published:

Sr. No.	Name of Authors	Title	Publication
1.	Dr. P.N. Karanjikar, Dr. K.T.Jadhav and Dr. W.C. Shaikh S.B. Suryavanshi	Practical Manual of Fundamentals of Agronomy-I	Jagrani Publication House ISBN-978-81-961050-3-7
2.	Dr. P.N. Karanjikar, S.B. Suryavanshi and Dr. S.B. Pawar	Practical Manual of Introductory Agro-Meteorology and Climate Change	Jagrani Publication House ISBN-978-81-961050-1-3
3.	Dr. D. S. Chauhan, Dr. R. A. Patil, Dr. B.C. Andhare and Prof. K. R. Chavan	Laboratory manual of Livestock Production & Management (AHDS-111)	JAgrani Publication House (ISBN No. 978-93-5780-339-7)
4.	Shivshankar Pole, Hirakant Kalpande and Venkat Toprope.	Genetic Anaysis and Stabilitry Performance in Sunflower.	LAP Lambert Academic Publishing, Omni Scriptum S.R.L.Publishing Group, republic of maldova Europe
5.	V.K. Bhamare and D.G. More	ELM ENTO 488 "Manual of Silkworm Cocoon Production Technology"	Dept. of Agril. Entomology, College of Agriculture, Latur-413 512
6.	V.K. Bhamare and D.G. More	AEL ENTO 486 "Notes & Manual of Management of Beneficial Insects "	Dept. of Agril. Entomology, College of Agriculture, Latur-413 512
7.	JM Deshmukh, MG Tawade, KS Thorat, SS Wanole	Practical record book of LANG-111 (Comprehension and Communication skills in Language)	Jagrani Publisher, Bhokar ISBN-978-81-961050-2-0
8.	Chapter in Book : JM Deshmukh and BY Ghuge	Analysis of Profile of Bt Cotton Growers with their Adoption of IPM Practices for Controlling Pink Bollworm	Emerging Issues in Agricultural Sciences Vol. 1 eBook ISBN: 978-81-19102-25-9
9.	Sunita J. Magar	Manual on Plant Virology	
10.	V. G. Takankhar, A. N. Puri, M.S. Waghmare & P. B. Adsul	Practical Record Book Fundamentals of Soil Science	Jagrani Publication House ISBN9788196105006
11.	P.B. Adsul & V.G. Takankhar	Practical Record Book Basic Biochemistry	--

2023-24

Participation of faculty member in Seminar, Symposia, Conference, Workshop, Training etc.

Sr. No	Name of the Faculty	Title of Research Paper Seminar, Symposia, Conference, Workshop, Training etc.	Period		Name of the organizing Institute
			From	To	
1.	Dr. V. G. Takankhar	Effect of foliar application of water-soluble fertilizers on yield and quality of black gram (*Vigna mungo* L.)	21	22 Dec., 2023	Dept. Of SSAC, VNMKV, Parbhani
2.		Studies on effect of foliar application of water-soluble fertilizer on growth and nutrient uptake of black gram (*Vigna mungo* L.)	21	22 Dec., 2023	Dept. Of SSAC, VNMKV, Parbhani

3.		Effect of humic acid on yield and quality of chickpea (*Cicer arentinum* L.)	21	22 Dec., 2023	Dept. Of SSAC, VNMKV, Parbhani
4.		Influence of RHA and levels of P and K on inorganic carbon in the soil at different growth stages of rice.	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
5.		Influence of RHA and levels of P and K on inorganic carbon and total carbon in the soil at different growth stages of rice.	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
6.	Dr. P. B. Adsul	Effect of iron and zinc on growth, yield and quality of soybean (*Glycine max* L.) in Inceptisol	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
7.		Effect of iron and zinc application on growth, yield and quality of green gram (*Vigna radiata* L.) in Inceptisol	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
8.		Effect of foliar application of water soluble fertilizers on growth, yield and quality of summer sesamum (*Sesamum indicum* L.)	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
9.		Effect of iron and zinc application on yield and nutrient uptake of green gram (*Vigna radiata* L.) in Inceptisol	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
10.		Effect of foliar application of water soluble fertilizers on yield and nutrient uptake of summer sesamum (*Sesamum indicum* L.)	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
11.	Dr. A. N. Puri	Effect of humic acid on yield and quality of chickpea (*Cicer arentinum* L.)	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
12.		Influence of RHA and levels of P and K on total organic carbon in the soil at different growth stages of rice.	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
13.		Influence of RHA and levels of P and K on inorganic carbon and total carbon in the soil at different growth stages of rice.	21	22 Dec., 2023	Dept. of SSAC, VNMKV, Parbhani
14.	S.T. Rathod, P.N. Karanjikar, A.A. Chavan and S.G. Mane	Integrated nitrogen management in sweet sorghum pp-279	9th Jun., 2023	11th Jan., 2023	AETDS, U. S. Nagar, UK, India , SKUAST, Srinagar, J & K,UAS, Dharwad, Karnakaka, VNMKV, Parbhani (MS) & Sher-e Bangla Agril. University, Dhaka
15.	P.N. Karanjikar, K.S. Sabne, S.B. Suryavanshi	Growth and yield of black gram (*Vigna mungo* L.) as influenced by different mulches under	9th Jun., 2023	11th Jun., 2023	AETDS, U. S. Nagar, UK, India , SKUAST, Srinagar, J & K, UAS,

		rainfed condition pp-300			Dharwad, Karnakaka, VNMKV, Parbhani (MS) & Sher-e-Bangla Agril. University, Dhaka
16.	P.N. Karanjikar, D. B. Jadhav, S. B. Suryavanshi and V. G. Takankhar	Influence of N-Nano fertilizer on growth and yield of pearl millet (*Pennisetum glaucum* L.) under rainfed condition	21st Dec., 2023	22nd , Dec., 2023	Parbhani Chapter of Indian Society of Soil Science, Dept. of SSAC, VNMKV, Parbhani
17.	P.N. Karanjikar, S.R. Kadhavane, S.B. Suryavanshi and V.G. Takankhar	Effect of integrated nutrient management on growth, yield and quality of Sweet corn (*Zea mays* L. Var. *Saccharata sturt*)	24th Dec., 2023	26th , Dec., 2023	Gujarat Natural Farming and Science University, Anand, Hindustan Agril. Res. Welfare Society and IIMTU, Meerut
18.	A. K. Ghotmukale,M. J. Patange P. N. Karanjikar, P. K. Waghmare & S. D. Bhandekar	Effect of different organics and Sulphur sources on yield and economics of Sesame (*Sesamum indicum* L.)	12.10.23	14.10.23	College of Agriculture, NAU, Waghai in collaboration with ISA, Navsari chapter, NAU, Navsari, Gujarat.
19.	B. K. Choudhari, B. N. Aglave, M. J. Patange and P.N. Karanjikar	Effect of integrated nutrient management on yield of Niger (*Guizotiaabyssinica* L.)	29.03.23	31.03.23	ISAHRD, Chandigarh, SGT University, Gurugram & Just Agriculture Education Group Venue: SGT University, Gurugram
20.	A. K. Ghotmukale , M. J. Patange , P. N. Karanjikar, P. K. Waghmare and S. K. Gawai	Effect of integrated nutrient management on yield, dry matter of plants and quality of kharif sunflower (*Helianthus annuus* L.)	05.10.23	07.10.23	G.H. Raisoni University, Sai Kheda (M.P), Just agriculture education group & AEEFWS, Chandigarh, Punjab
21.	D. S. Chauhan	Studies on Effect of Climatic Parameters on Milk Quantity of Deoni cattle	05 Jan	06 Jan, 2024	ICRTC, Agriculture College, MPKV, Pune & IDA Smart & Sustainable Dairy Farming
22.	V.K. Bhamare	Field life-tables of major insect-pests of *rabi* sorghum in Marathwada region of Maharashtra	09.06.23	11.06.23	Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST-K) Srinagar, J&K., India; Agricultural & Environmental Technology Development Society (AETDS), U.S. Nagar, Uttarakhand, India; University of Agricultural

					Sciences, Raichur, Karnataka, India; Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani M.S., India; Sher-e-Bangla Agricultural University, Dhaka, Bangladesh and Mid-West University, Surkhet, Nepal at Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST-Kashmir) Srinagar, J&K., India
23.	K.V. Deshmukh and V.K. Bhamare	Morphometrics of *Petinophoragossypiella* (Saunders) on cotton at different temperature levels	06.12.23	08.12.23	Indian Society for Cotton Improvement (ISCI), Mumbai, collaboration with International Cotton Advisory Committee (ICAC), Washington DC, ICAR-Central Institute for Cotton Technology (CIRCOT), Mumbai, ICAR-Central Institute for Cotton Research (CICR), Nagpur & Indian Fibre Society (IFS), Mumbai
24.	Ashwini Y. and V.K. Bhamare	Maize Fall Army Worm (*Spodoptera frugiperda*) threathening pest in maize-Biological control using *Trichogramma* species (egg parasitoid) and exploration of native parasitoids for the control of FAW	12.01.24	15.01.24	Maharashtra University of Health Sciences, Nashik
25.	A.A. Deshmukh & V.K.Bhamare	Smart irrigation system	12.01.24	15.01.24	
26.	V.K. Bhamare	Importance of Agriculture and Allied Activities	02.02.24	02.02.24	Shikshanmaharshi Vasantrao Kale Pundation, Kisan Library and Maharashtra State Nationalist Teachers Association at Palsap Dist.: Dharashiv
27.	V.K. Bhamare	IPM	21.02.24	23.02.24	Entomological Society of India, IARI, New Delhi at UAS,

					Bengaluru during Feb., 21-23, 2024
28.	V.K. Bhamare	Blended Leaning	13.03.24	14.03.24	VNMKV, Parbhani in collaboration with ICAR-IASRI, New Delhi
29.	Sunita J. Magar	5th International Conference on "Climate Change and Its Impact (CCI 2023)"	3 Day	June 9-11, 2023	Sher-A Kashmir University of Agriculture Science & Technology, Shrinagar, Kashmir

Papers presented in the conferences, Seminar, Symposium: Oral presentation

Sr. No.	Name of the Staff Member	Title of the Paper published	Seminar/ Conference	Organizing Institute	Period
1.	P.N. Karanjikar, Komal S. Sabne, Mamta J. Patange and S.B. Suryavanshi	Growth and yield of black gram (*Vigna mungo* L.) as influenced by different mulches under rainfed condition	National conference on "Transformation of Agro-technologies for enhancing production under diverse agro-ecosystem"	Organized by College of Agriculture, Waghai and Navsari Chapter of ISA, NAU, Navsari,	12-14 Oct., 2023
2.	P. N. Karanjikar , Mamta J. Patange, P.K.Waghmare and Dipali B. Jadhav	Study the influence of n-nano fertilizer on growth and yield of pearl millet (*Pennisetum glaucum* L.) under rainfed condition	1st International Agriculture Conference on "Natural vs organic farming: in context to Bharatiya Agriculture"	Organized by Gujarat Natural Farming and Sci. University, Anand Hindustan Agricultural Research Welfare Society and IIMTU, Meerut	24 to 26 Dec.2023
3.	A.K. Ghotmukale, M.J. Patange, P.N. Karanjikar, P.K. Waghmare and S.D. Bhandekar	Effect of different organic and sulphur sources on yield and economics of sesame (*Sesamum indicum* L.)	National conference on "Transformation of Agro-technologies for enhancing production under diverse agro-ecosystem"	Organized by College of Agriculture, Waghai and Navsari Chapter of ISA, NAU, Navsari,	12-14 Oct., 2023
4.	K.V. Deshmukh, C.S. Patil and V.K. Bhamare	Impact of climate change on insect pests and their management: a review	5th International Conference on "Climate Change and Its Impact (CCI 2023)"	SKUAST-K Srinagar, J&K., India, AETDS, U.S. Nagar, Uttarakhand, India, UAS, Raichur, Karnataka, India, VNMKV, Parbhani, M.H., India; Sher-e-Bangla Agricultural University, Dhaka, Bangladesh and Mid-West University, Surkhet, Nepal at	June 9-11, 2023

				SKUAST-K Srinagar, J&K., India	
5.	K.V. Deshmukh and V.K. Bhamare	Morphometrics of Petinophoragossypiel la (Saunders) on cotton at different temperature levels	International Conference and 9th Asian Cotton Research and Development Network (ACRDN) Meeting during dated 06-08 December, 2023	Indian Society for Cotton Improvement (ISCI), Mumbai, collaboration with International Cotton Advisory Committee (ICAC), Washington DC, ICAR-Central Institute for Cotton Technology (CIRCOT), Mumbai, ICAR-Central Institute for Cotton Research (CICR), Nagpur & Indian Fibre Society (IFS), Mumbai	06-08 Dec., 2023
6.	D.G. Ingale and V.K. Bhamare	To study the survival and development of pink bollworms on *Bt* cotton hybrids at different events			
7.	V.K. Bhamare	Importance of Agriculture and Allied Activities"	9th Rural Literature Conference	Shikshanmaharshi Vasantrao Kale Pundation, Kisan Library and Maharashtra State Nationalist Teachers Association at Palsap Dist.: Dharashiv	02.02.24
5th International Conference on "Climate Change and Its Impact (CCI 2023)" held during June 9-11, 2023 at SKUAST (K).					
8.	Babhare S.V., A. P. Suryawanshi, Sunita J. Magar and Rituja R. Dohale.(2023) In vitro Evaluation of Bio-agents and Phyto-extracts against Alternaria Cucumerina, Causing Leaf Blight of Bottle Gourd. PP-66				
9.	Babhare S.V., A. P. Suryawanshi and Sunita J. Magar.(2023) In vitro Efficacy of Fungicides against Alternaria cucumerina, Causing Leaf Blight of Bottle Gourd PP-67				
10.	Patil Tejas S., Sunita J. Magar, S. D. Somwanshi, Kshama Anbhule&Surewad U.V (2023). Effect of Culture Media, Nitrogen Sources, Temperature and PH on Growth of Phytophthora drechsleri f. sp.cajani. PP-179				
11.	Sunita J. Magar, Chavan S.A., Mulekar V.G. and Somwanshi S.D. (2023) In- *vitro* Evaluation of Fungicides for the Management of Soybean Pod Blight. PP-91				
12.	Sunita J. Magar, Chavan S.A., Somwanshi S.D. and Kadam A.Y. (2023)Evalution of Bioagents against *F. graminearum* and *A. alternata* Associated with Deterioration of Soybean PP-92				
13.	Patil Tejas S., Sunita J. Magar, S.D. Somwanshi, Kshama Anbhule&BhikaneM.U.(2023) Evaluation of Different Fungicides against P. drechsleri f. sp.cajani.PP-179				

National Conference on "women scientists in plant health management for sustainable development goals"of Indian Phytopathology society and Assam Agriculture University, Jorhat during 22 – 23.12. 2023.	
14.	Supriya Ardad, Sunita J. Magar, Patil Tejas, Krishnaveni K. and Pooja Chede. (2023) Evaluation of Different Biocontrol agents against *Phytophthora cajanidrechsleri* in pigeon pea"
15.	Supriya Ardad, Sunita J. Magar , Kshirsagar R.B.andLimkar Pooja (2023) Evaluation of Different fungicides against *Rhizoctonia bataticola*(Taub.)Butler in chickpea"

Seminar, Symposia, Conference, Workshop, Training etc. organised by Department, College/Institute

Sr. No.	Name of the Event	Period		Place	No. of Participant
		From	To		
1.	Dr.Jyoti Deshmukh acted as a Co-Coordinator for 21 days Online Refresher Course on Millets (Shree Anna) - Model Crops for Sustainable Farming, Value Addition, Entrepreneurship Development and Nutritional Security (RCSA2023)	7 Sep 23	27 Sep 23	Online organized by Society for Millets Research and ICAR-Indian Institute of Millets Research, Hyderabad	25
2.	M.J. Patande attended 3rd International Conference on "Innovative Approaches in Agriculture, Horticulture & Allied Sciences" (IAAHAS-2023)	29th March, 2023	31st March, 2023	ISAHRD, Chandigarh, SGT University, Gurugram & Just Agriculture Education GroupVenue: SGT University, Gurugram, Haryana	537
3.	Dr.V.K. Bhamare, Farmer's Rally (Pre *Kharif*)	9th June, 2023	9st June, 2023	COA, Latur in collaboration with ADM Care Foundation and ADM Agro Industries, Latur and Vizag Pvt. Ltd. at CoA, Latur	950
4.	Dr.V.K. Bhamare, World Soil Day	5th Dec., 2023	5th Dec., 2023	COA, Latur in collaboration with ADM Care Foundation and ADM Agro Industries, Latur and Vizag Pvt. Ltd. at CoA, Latur	800
5.	Dr.V.K. Bhamare, Farmer's Conference (on the occasion of World Pulse Grain's Day)	10th Feb., 2024	10th Feb., 2024	ADM Agro Industries India Pvt. Ltd., Latur in collaboration with Vikas Agro Producer Company, Latur and College of Agriculture, Latur at Nagzari Dist.: Latur	700
6.	Dr.V.K. Bhamare, Women Farmer's Conference on the occasion of International Women's Day	12th March, 2024	12th March, 2024	College of Agriculture, Latur in collaboration with ADM Care Foundation and ADM Agro Industries India Pvt. Ltd., Latur, Bayer Crop Sciences and Swayam	1000

				Shikshan Prayog, Dharashiv at CoA, Latur	
7.	Dr.V.K. Bhamare, Regenerative Agriculture	26th March, 2024	28th March, 2024	Department of Entomology, College of Agriculture, Latur in collaboration with Organization Naandi Foundation Project: MPC Address: 502, Trendset Towers, Road No.2, Banjara Hills, Hyderabad-500034	50

Abstract Published in National/ International Workshops, Conferences, Seminars & Symposia:

Sr. No.	Name (s) of Authors	Title of the abstract	Name of the organizing Institute
1.	Deshmukh J. M. and Rempuii	Attitude of Rural Youth towards Agripreneurship	Society of Extension Education, Agra
2.	Deshmukh J.M., Bhandarwar V.G. and Thorat K. S.	Perception of contingency crop plan by rainfed cotton growers	
3.	Pooja D. Patil, P.N.Karanjikar, M.J.Patange and S.B.Deshmukh	Growth and yield of fodder sorghum varieties (*Sorghum bicolar* L.)	Parbhani Chapter of Indian Society of Soil Science, Dept. of SSAC, VNMKV, Parbhani
4.	Sarita B. Deshmukh, P.N.Karanjikar, S.B. Suryavanshi and Pooja D. Patil	Growth and yield of maize (*Zea mays* L) as influenced by humic acid and fertilizer	
5.	Akshata T.Jadhav, A.S. Karle, P.N.Karanjikar and Priya Sharma	Integrated weed management in *Kharif* sunflower (*Helianthus annuus* L.)	
6.	B. K. Choudhari, B. N. Aglave, M. J. Patange and P.N. Karanjikar	Effect of integrated nutrient management on yield of Niger (*Guizotiaabyssinica* L.)	ISAHRD, Chandigarh, SGT University, Gurugram & Just Agriculture Education Group at SGT University, Gurugram
7.	A. K. Ghotmukale, M.J. Patange,P. N. Karanjikar, P. K. Waghmare & S. D. Bhandekar	Effect of different organics and Sulphur sources on yield and economics of Sesame (*Sesamum indicum* L.)	College of Agriculture, NAU, Waghai in collaboration with ISA, Navsari chapter, NAU, Navsari, Gujarat.
8.	P. N. Karanjikar, Komal S. Sabne, M. J. Patange and S. B. Suryawanshi	Growth and yield of black gram (*vigna mungo* L.) asinfluenced by different mulches under rainfedcondition	
9.	A. K. Ghotmukale, M. J. Patange, P. N. Karanjikar, P. K. Waghmare and S.K. Gawai	Effect of integrated nutrient management on yield, dry matter of plants and quality of kharif sunflower (*Helianthus annuus* L.)	G.H. Raisoni University, Sai Kheda (M.P), Just agriculture education group& AEEFWS, Chandigarh, Punjab
10.	Priya R. Chaudhari, K.I.Patel, Mamta J.	Effect of different spacing and fertility levels on growth, yield and	Gujarat & NADC Ltd. Baramulla, UT of J & K, in collaboration with

	Patange , Karuna Chaudhari and Krutika Patel	quality protein of summer green gram (*Vigna radiata* L.)	ICAR-NAHEP, Centre for advanced Agricultural Science & technology (CAAST), NAU, Navsari
11.	Karuna M. Chaudhari, H.H. Patel, Priya Chaudhari, Mamta J. Patange , Karuna Chaudhari and Krutika Patel	Effect of different sowing dates and Nutrient management on growth yield attributes and yields of summer sesame (*Sesamum indicum* L.)	
12.	P. N. Karanjikar , Mamta J. Patange, P.K.Waghmare and Dipali B. Jadhav	Study the influence of n-nano fertilizer on growth and yield of pearl millet (*Pennisetum glaucum* L.) under rainfed condition	Gujarat Natural Farming and Science University, Anand Hindustan Agricultural Research Welfare Society &IIMTU, Meerut
13.	Patange S. B., Chauhan D. S. and Errabattini S. S.	Studies on effect of climatic parameters on milk quantity of the Deoni cattle,	ICRTC, Agriculture College, MPKV, Pune & IDA
14.	Kamble S. S., Pawar N. S. and Chauhan D. S.	Impact of climatic parameters on milk production on Murrah buffaloes	
15.	Bobade, S. A., Chauhan, D. S. and Tayade M. G.	Effect of feeding different varieties of Hybrid Napier on body weight gain in Holdeo male calves	
16.	Somatkar, V. B., Chauhan D. S. and Rathod, R. R.	Studies on management practices followed for livestock fodder camps during drought in Bhoom tehsil of Osmanabad district Maharashtra	
17.	Dudhate, P. B. and Chauhan D. S.	To study the physiochemical & sensory properties of Lassi prepared by using Pear (*Pyrus Communis)* pulp	
18.	Sabale, T. D., Chauhan, D. S. and Todkar, K. B.	Studies on management practises followed in livestock Fodder camps during drought in Wadwani and Dharur, Tahsil of Beed district Maharashtra	
19.	Ingole, P.V., Chauhan, D. S. and Rohankar, D. G.	Studies on growth performance of Holdeo crossbred	
20.	Chavan, P. R., Chauhan, D. S. and Dhakane, G. S.	Studies on feeding of different concentrate mixture on growth performance of Holdeo heifers	
21.	Hingankar, A. D., Chauhan, D. S. and Mule N. A.	Studies on management practices adopted by gaushala of Parbhani and Latur district Maharashtra	
22.	Chavan, S.P., Chauhan, D. S. and Waghmare S. T.	Studies on growth performance of newly born calves of Holdeo cattle at organised farm	
23.	Patange, S. B., Chauhan, D. S. and Dabhekar, A. G.	Studies on effect of climatic parameters on milk quality of Deoni cattle	
24.	Dudhate, P. B., Chauhan, D. S. and Wagh, S. D.	Studies on preparation of Lassi blended with Pear (*Pyrus communis*) pulp	

25.	Hingankar, D, Chauhan, D. S. and Mule, N. A.	Studies on management practices adopted by Gaushala in Parbhani and Latur district	SOCDAB, Karnal & NTR College of Veterinary Science, Gannavaram
26.	Pavan Dudhaate, Dineshsingh Chauhan, Ajansha Chavan and Sachin Waychal	Studies on the sensory properties of Lassi prepared by using Pear (*Pyrus communis*) Pulp	IDA (South Zone) Hyderabad
27.	K.V. Deshmukh, C.S. Patil and V.K. Bhamare	Impact of climate change on insect pests and their management: a review	5th International Conference on "Climate Change and Its Impact (CCI 2023)" jointly organized by SKUAST-K Srinagar, J&K., India, AETDS, U.S. Nagar, Uttarakhand, India, UAS, Raichur, Karnataka, India, VNMKV, Parbhani, M.H., India; Sher-e-Bangla Agricultural University, Dhaka, Bangladesh and Mid-West University, Surkhet, Nepal at SKUAST-K Srinagar, J&K., India on June 9-11, 2023
28.	K.V. Deshmukh and V.K. Bhamare	Morphometrics of *Pectinophoragossypiella* (Saunders) on Cotton at Different Temperature Levels	International Conference and 9th Asian Cotton Research and Development Network (ACRDN) Meeting organized by Indian Society for Cotton Improvement (ISCI), Mumbai, collaboration with International Cotton Advisory Committee (ICAC), Washington DC, ICAR-Central Institute for Cotton Technology (CIRCOT), Mumbai, ICAR-Central Institute for Cotton Research (CICR), Nagpur & Indian Fibre Society (IFS), Mumbai during 06-08 December, 2023
29.	D.G. Ingale and V.K. Bhamare	To study the survival and development of pink bollworms on Bt cotton hybrids at different events	
30.	Manisha S. Kuyate and V.K. Bhamare	Biology and parasitic efficiency of *Trichogrammatoideabactrae Nagaraja* on eggs of different bollworms	
31.	B.A. Thakre and V.K. Bhamare	Potential efficacy of public sector Bt cotton hybrids against an invasive pest, *Spodoptera frugiperda* (J.E. Smith)	
32.	R.S. Mahajan and V.K. Bhamare	Parasitization percentage of different egg parasitoids of *Spodoptera frugiperda* (J.E. Smith)	1st Entomology Students Conclave jointly organized by Entomological Society of India, IARI, New Delhi at UAS, Bangalore during 21.02.2024 to 23.02.2024
33.	S.K. Meena and V.K. Bhamare	Field lifetables of major insect pests of rabi sorghum	
34.	B.A. Thakre and V.K. Bhamare	Comparative susceptibility of different public sector Bt cotton hybrids containing stacked Bt genes against *Eariasvittella* (Fab.) and *Pectinophoragossypiella* (Fab.) in India	
35.	N D. Zatale and V.K. Bhamare	Effect of different temperatures on life-history traits of fall armyworm, *Spodoptera frugiperda* (J.E. Smith)	
36.	D.N.S.S. Swaroopa, D.G. More, V.K. Bhamare, D.S. Mutkule and S.J. Magar	Population dynamics of major insect pests associated with soybean	

37.	S.K. Meena and V.K. Bhamare	Shoot fly complex in sorghum in Marathwada region of Maharashtra	Joint Internatinal Conference on Millets for Food Security: Sustainable Resilience to Climate Change, Pests and Diseases organized by Dept. of Plant Protection, Faculty of Agricultural Sciences, AMU, Aligarh during 21-22 Feb., 2024
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3.	P.B. Wadikar	"Plant Breeding and Genetics – Present Concepts and Approaches (Vol. -3)" having ISBN 978-93-95118-87-3.	Integrated Publications, H. No. 3, Pocket – H34, Sector - 3, Rohini, Delhi – 110085, India.
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10.	V.K. Bhamare & D.G. More	Practical Manual of Management of Beneficial Insects	Dept of Entomology, CoA, Latur
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12.	D.G. More & V.K. Bhamare	Practical Manual of Pest of Horticultural Crops and Their Management	Dept of Entomology, CoA, Latur
13.	D.G. More & V.K. Bhamare	Practical Manual of Pest of Crops, Stored Grains and Their Management	Dept of Entomology, CoA, Latur
14.	D.G. More & V.K. Bhamare	Practical Manual of Silkworm Cocoon Production Technology	Dept of Entomology, CoA, Latur
15.	Sunita J. Magar,	Practical Manual of 1.Techniques in Detection and Diagnosis of Plant Diseases 2. Mycology and 3.PlantNematology	Dept of Plant Pathology, CoA, Latur

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Sr. No.	Name of Authors	Title	Publication	Year and ISBN No.
1.	Mamta Patange, Balaji Choudhari, P.N. Karanjikar, Priya R. Chaudhari & Karuna M. Chaudhari	Crop physiology and stress management	"Agronomy vistas: Emerging trends in seed crop science"	March, 2024
2.	Pundlik Waghmare, Mamta Patange and Sharad Gosavi	Improved Dry land Technology for Stable Crop Production	"Recent Trend in Agriculture" Vol-5, Publication: Integrated Publications 2023	ISBN 978-93-95118-64-4 Date:04-05-2023
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11.	Mamta Patange, Balaji Choudhari, P.N. Karanjikar, Priya R. Chaudhari & Karuna M. Chaudhari	Crop physiology and stress management	"Agronomy vistas : Emerging trends in seed crop science"	March 2024