

7. Question No.8

No. of papers presented in National & International conferences (number of papers/ number of faculty)(Period of Assessment: July1, 2018- June 30, 2019)

Sl No	Title	Name of Conference	Venue	Date
1	Arunima V., HaseenaBhaskar*, Abida P. S. and Shylaja, M. R., TetranychusokinawanusEhara (Prostigmata: Tetranychidae) emerging as a potential invasive pest in Kerala, India	XV International Congress on Acarology	Antalya, Turkey	2-8 September 2018
2	Priya Philip and Mini Sankar, Value addition in rose: The blooming potential	National Conference on Ornamental Horticulture to uplift rural economy.	Rajasthan College of Agriculture, Udaipur.	11-13 January, 2019.
3	Megwal, M.L., Jyothi, M.L. and Meena, N.K.Practical root zone drying techniques: a water conservation approach in fruit crops.	Farmers Friendly Soil and Water Conservation Technology for Mitigating Climate Change Impact, Organized by Soil Conservation Society of India, New Delhi,	Ooty, Tamil Nadu	2018
4	Jolly, G. E., Francis, R., and Greeshma, S. Mechanisms to overcome excess light stress in plants.	National Seminar on Abiotic Stress Management Challenges and Opportunities	Coimbatore	25-26, October, 2018
5	Ambavane, A. R. and Joseph, J.,Assessment of genetic diversity to find out most diverse resistant donor against Marucavitrata in cowpea	NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference	Jaipur	Sep. 30-Oct. 2, 2018
6	Santhosh, A., Anupama.T.V.,Jesbel George and SijoJohn,Therapeutic	National Conference on Ornamental	Rajasthan College of Agriculture, Udaipur	11-13 January, 2019

	garden- A healing touch of nature	Horticulture to uplift rural economy		
7	Arya, S. R. and Syriac, E. K. Bio-efficacy and soil health impact of flucetosulfuron in wet seeded rice.	31st Kerala Science Congress	FathimaMatha National College, Kollam	02-03, February, 2019
8	Aswathi. M.S., Giriya,D., SurendraGopal,K. and Mahesh Mohan, Plant growth promotion traits of bacterial endophytes isolated from selected medicinal plants of Kerala.	Seminar on Endophytes and their applications in agriculture	University of Agricultural Sciences, Bangalore	24-9-2019 to 26-9-2019
9	Athulya S. N., Abida P.S., Sajini, S., Faseela, K.V., Shylaja.M.R., Rosemary Francies, Narayanankutty M.C., Phenotyping and Genotyping of rice variety Chuvannamodan an improved landrace for drought- related traits.	International conference on Nextgen Genomics, Biology, Bioinformatics, and Technologies Conference	Jaipur	30th sept, 2018 to Oct 2nd, 2018
10	Augustine, A. A., Bhaskar, J., and Suma, A. Identification of phenological growth stages of avocado in high ranges of Kerala	8th Indian Horticulture Congress. Horticulture Society of India, New Delhi	Raipur	17-21 Jan. 2019
11	Baby, J., Minimol, J.S., Joseph, J., Megha, L.M and Job, A. M, Wild species as gene source for crop improvement.	Indian Genetics Congress on Genetics for Sustainable food, Health and Nutrition Security.	New Delhi	December 14-16, 2018
12	Bachhar, A., Bhaskar, H., Abida, P.S., Pathrose, B., Deepu Mathew, and Shylaja, M. R., Molecular mechanism of resistance to novel acaricides in TetranychustruncatusEhara (Prostigmata: Tetranychidae).	Nextgen Genomics Biology Bioinformatics & Technologies Conference	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018
13	Beena R., Veena, V., Sindhumole, P. and Kutty, M.C.N. Evaluation of rice germplasm for high temperature tolerance in rice.,	3 <sup>rd</sup> ARRW AIS	Cuttack, Odisha, India	2018
14	Bhamare, D.P., Shylaja, M.R., Deepu Mathew and Binu, A. Curry leaf as a potential source of anti-aging	Nextgen Genomics Biology Bioinformatics	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018

	molecules for human: a molecular docking approach.	& Technologies, International Conference		
15	Bindhu, J.S., Jacob, D., John. J., Sudha, B., Meera, A. V., and Sajeena, A., Ecological suitability index for below sea level farming system in Kerala.	National Symposium on Integrated Farming Systems for 3Es (Ecological Sustainability, Enhanced Productivity and Economic Prosperity)	University of Agricultural Sciences, Gandhi Krishi Vignan Kendra, Bengaluru	23rd – 24th December, 2018
16	Bindya, B. N., Sustainable livestock production through cropping systems involving fodder	National Conference for Post Graduate Students on Novel approaches for doubling Farmer's Income through Sustainable Agricultural Production Systems	Tirupati. ANGRAU Guntur Andhra Pradesh Sri Venkateswara Agricultural College, Tirupati	7-8, March, 2019
17	Devi. A. R, Raj, N. M, Jacob M. E and Babu, M. S., Vivipary in Black ginger (K. parviflora): A novel approach for its multiplication and conservation.	National Seminar on Strengthening of seed systems in the North eastern and unreached regions- Problems, Prospects and Policies	New Delhi	2019
18	Dhanyasree, K. and Sobhana, A., Variability studies in banana Musa spp. (AAB group)'Rasthali.	28th Swadeshi Science Congress	Thiruvananthapuram	7-9 Nov. 2018
19	Dhanyasree, K., Premachandran, A., and Sobhana, A., Rootstocks in fruit production: Making better the best.	National Seminar on Sustainable Agriculture, AIASA Kerala Summit,	Thiruvananthapuram	6-7 April 2019.
20	Dhurve, L. Suchithra, V., Vani, S., Subbaramna, V. and Suneetha, D.R.S., Studies in propagation methods of dragon fruit	National conference on Farmers Friendly Soil and Water	Ooty, Tamil Nadu.	2018

	( <i>Hylocerusundatus</i> ) cultivars.	Conservation Technology for Mitigating Climate Change Impact. Soil Conservation Society of India, New Delhi		
21	Rajakumar, R. and JayasreeSankarS., Soil-Moisture Conservation through Hydrogels.	28th National Conference of SCSI on farmer friendly soil and water conservation technologies for mitigating climate change impact	Udhagamandalam	31st January - 02 February 2019
22	Rajalekshmi, K. Betty Bastin, Biochar -an organic source for soil carbon sequestration	28th National Conference of SCSI on farmers friendly soil and water conservation technologies for mitigating climate change impact	Udhagamandalam	31st January 2019 to 02nd February 2019.
23	GavasRagesh., Suma, B., Minimol, J. S., Hemant, V. Ghate., Pushpalatha, P. B. and PopyBora, Grape vine stem girdler, <i>StheniasgrisatorRitsema</i> , 1888: An emerging pest of concern of cocoa, <i>Theobroma cacao</i> L.,	in Kerala,Souvenir and abstracts of International Conference on Plant Protection in Horticulture: Advances and Challenges	ICAR-Indian Institute of Horticultural Research, Bengaluru, India	24-27 July 2019
24	Gopakumar, A. T.,Prathapan, K., and Raj, S. K., Seed priming and PGPR MIX-1 nutrition on the yield of upland rice	31 <sup>st</sup> Kerala Science Congress	Fatima Mata College, Kollam	02-03 February, 2019
25	Ishrath, P. K. and Anilkumar, A. S., Quality planting material production in vetiver ( <i>Chrysopogonzizanioides</i> (L.) Nash.) for enhancing medicinal plant diversity	International Biodiversity Congress (IBC 2018)	Forest Research Institute, Dehradun	4-6 October, 2018
26	Ishrath, P. K. and Anilkumar, A. S., System management for medicinal plants conservation and raw drug production of the constituents	International Biodiversity Congress (IBC 2018)	Forest Research Institute, Dehradun	4-6 October, 2018

	of 'dasamoolarishtam', a traditional ayurvedic formulation			
27	Ishrath, P. K. and Anilkumar, A. S. Utilization of sewage sludge for commercial production of vetiver	28th Swadeshi Science Congress	CSIR-NIIST, Thiruvananthapuram	7-9 November, 2018
28	Ishrath, P. K. and Anilkumar, A. S., Vetiver based climate smart cropping systems: an efficient eco-friendly bio-tool for soil and water conservation	ICRISAT-CORTEVA Agriscience Plant Science Symposium-2018	ICRISAT, Pattancheru	6-7 September, 2018
29	Ishrath, P. K. and Anilkumar, A. S. Vetiver based cropping systems: A farmer friendly technique for soil and water conservation	28th National Conference on Farmers Friendly Soil and Water Conservation Technologies for Mitigating Climate Change Impact	Ooty	31st January-2nd February 2019
30	Jacob, D., Bindhu, J. S., John, J., Sudha, B., Meera, A. V., and Sajeena, A., Comparative evaluation of greenhouse gas emission from integrated farming systems in Southern Coastal Plain of Thiruvananthapuram.	National Symposium on Integrated Farming Systems for 3Es (Ecological Sustainability, Enhanced Productivity and Economic Prosperity)	University of Agricultural Sciences, Bengaluru	24th December, 2018
31	Jeevan, U., Sreelatha, U, SainamoleKurien, P., Anupama.T.V. Prameela, P and Narayanankutty, C., Field Evaluation of <i>Tagetes</i> species for bacterial wilt resistance	National Conference on Ornamental Horticulture to uplift rural economy	Rajasthan College of Agriculture, Udaipur	11-13 January, 2019
32	Jishamol, Abida, P.S., Mohammed Jazeel M., SajiniS., and FaseelaK.V., Physiological and molecular characterisation of rice genotypes for high temperature stress.	National seminar on abiotic stress management: Challenges and opportunities	TNAU, Coimbatore	October 25-26, 2018
33	Jose, A., Jacob, D., and Francis, R. 2019. Agronomic biofortification, an imperative tool for nutritional security	National Conference for Post Graduate Students on Novel Approaches or Doubling	ANGRAU Guntur Andhra Pradesh Sri Venkateswara Agricultural College, Tirupati	7-8, March, 2019

		Farmer's Income through Sustainable Agricultural Production Systems		
34	Kelkar, V.G., Deepu Mathew, and Shylaja, M.R., RNA interference for a $\beta$ C1 protein of yellow vein mosaic virus offers resistance against yellow vein mosaic disease in okra.	Nextgen Genomics Biology Bioinformatics & Technologies Conference	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018
35	Kishore, S.J., Deepu Mathew, and Shylaja, M.R. Molecular strategies for regulating the Myo-inositol phosphate synthase activity in plant system to balance the physiological functions and nutrient status.	Nextgen Genomics Biology Bioinformatics & Technologies Conference	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018
36	Kumar, S.M., Prameela, P. and Thomas, C.G., Response of aerobic rice cultivars to high temperature stress.	International Conference on 'Climate is changing, agriculture must too	ICRISAT-CORTEVA, Hyderabad	2018
37	Lakshmi, K.S., Bhaskar, J., Suma, A., and Pushpalatha, P.B., Invitro rooting of banana Musa (AA) 'Kadali' raised through invitro male bud culture	8th Indian Horticulture Congress, Horticulture Society of India, New Delhi	Raipur	17-21 Jan. 2019
38	Langangmeilu, G. and Jayakrishnakumar, V., Integrated farming system; a boon for northeast India	National symposium On Integrated Farming Systems For 3 Es	UAS, GKVK, Bengaluru	23-24, December, 2018
39	Manohar, A., Bhaskar, J., and Suma, A., Comparative evaluation of mango hybrids developed in Kerala	8th Indian Horticulture Congress, Horticulture Society of India, New Delhi	Raipur	17-21 Jan. 2019
40	Meera, A. V., John, J., Sudha, B., Sajeena, A., Jacob, D., and Bindhu, J. S., Comparative evaluation of greenhouse gas emission from rice and banana based IFS models in southern tracts	National Symposium on Integrated Farming Systems for 3Es (Ecological Sustainability,	University of Agricultural Sciences,	24th December, 2018

	of Kerala.	Enhanced Productivity and Economic Prosperity)		
41	MeghaTotaganti, Minimol, J. S., Shylaja, M. R., and Deepu Mathew, Importance of DNA fingerprinting in plants.	NGBT-NextGen genomics, biology, bioinformatics and technologies conference.	Jaipur	Sept 30-Oct 2, 2018.
42	Menon,M.V and Kavitha, P.R., Management of chocolate weed- an emerging weed in rice system.	International Conference on Weeds and Society: Challenges and Opportunities	Directorate of Weed Research, Jabalpur	21-24 November, 2018
43	Mini Sankar, Sudhadevi, P. K., RoshmyKurien and Anupama.T.V., Exploring the potential of ornamental flowering shrubs for landscape	National Symposium on recent advances on floriculture and urban horticulture in global perspective	BCKV, Kalyani, West Bengal	4-5 January, 2018
44	Mini Sankar, U. Sreelatha, T.V. Anupama and RoshmiKurien, Potential native ornamentals for landscape use in Kerala	National Conference on Ornamental Horticulture to uplift rural economy	Rajasthan College of Agriculture, Udaipur	11-13 January, 2019
45	Minimol, J. S, Suma, B, Chithira, P. G, Jayasree, P. A and Sainamol Kurian, P., Levels of black pod disease resistance in cocoa measured in a segregating population	8th Indian Horticulture Congress	Raipur, India	17-21 January 2019
46	Minimol, J. S. and Suma, B., Achievements of Kerala Agricultural University in value addition of cocoa	International Meet on Asia Pacific Cocoa Breeders Working Group (APCBWG)	ICAR- Central Plantation Crops Research Institute- CPCRI, Kasaragod, Kerala.	20-25 May 2019
47	Mohamed, F., Shylaja, M.R., Deepu Mathew, Cherian, A.K., Bhaskar, J., and Minimol, J.S., Low cost alternatives in commercial micro-propagation of banana ( <i>Musa spp.</i> ).	Nextgen Genomics Biology Bioinformatics & Technologies Conference	Jaipur, India	Sep. 30 - Oct. 2, 2018
48	Mohan, M., Girija, D., K.SurendraGopal, Suresh Kumar, P., and Abida, P. S,	30 <sup>th</sup> Kerala Science Congress	Thalasserry, Kannur	28-01-2019 to 30-01-

	Rhizosphere bacterial diversity in the yellowing affected and healthy arecanut palms in Wayanad – a metagenomic study			2019
49	Murugan, R.J., Sreedaya, G.S. and Kumar, K.N., Client oriented extension approach for effective transfer of technology	International Conference on Invigorating Transformation of Farm Extension Towards Sustainable Development: Futuristic Challenges and Prospectus	Coimbatore. Extension Education Society, Coimbatore	9-10, March, 2018
50	Murugan, R.J., Sreenath, P. and Sreedaya, G.S. Role of agricultural extension in doubling farmers income	Proceedings of National Conference for Post graduate students for doubling farmers income through sustainable agricultural production systems.	S.V. Agricultural College, Thirupathi	7-8, March 2019
51	Raju N. P and S. Helen, Entrepreneurial Behavior of Agripreneurs of KAU Technology	International Conference on Invigorating Transformation of Farm Extension towards Sustainable Development: Futuristic Challenges and Prospects	Tamil Nadu Agricultural University, Coimbatore	2018
52	Pooja, S.J., Shylaja, M.R., Shankar, M.A., Indira, P., Beena, C., Deepu Mathew, Binu, A. and James, D., In vitro synthesis of gingerol using ginger microrhizomes	Proceedings of Nextgen Genomics Biology Bioinformatics & Technologies Conference	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018
53	Prakash, J., Bhaskar, H., Deepu Mathew and Shylaja, M. R., Transcriptome analysis in spider mite, Tetranychus truncatus Ehara (Prostigmata: Tetranychidae) for	Nextgen Genomics Biology Bioinformatics & Technologies Conference	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018

	identifying acaricide resistance.			
54	Prakash, J., Bhaskar, H., Deepu Mathew, Vidya, C. V. and Shylaja, M. R., Invasion and novel host records of new spider mites on ornamental plants in Kerala's ecosystems.	International Conference on Plant Protection in Horticulture (ICPPH-2019): Advances and Challenges	Indian Institute of Horticultural Research, Bengaluru	24-27 July 2019
55	Prameela, P., Atheena, A. and Menon, M.V., Synergism and antagonism in herbicide mixtures involving cyhalofop-p-butyl in rice.	International Conference on "Weeds and Society: Challenges and Opportunities"	Directorate of Weed Research, Jabalpur	21-24 November, 2018
56	Premachandran, A., Kurien, S., and Dhanyasree, K., Less is better: Strategies and Prospects of seedless fruits	National Seminar on Sustainable Agriculture, AIASA Kerala Summit	College of Agriculture, Padannakkad	6-7 April 2019
57	Priya Philip, Mini Sankar, Minimol, J. S, Sreelatha, U and Anupama.T.V., Variability study in roses	National Conference on Ornamental Horticulture to uplift rural economy.	Rajasthan College of Agriculture, Udaipur	11-13 January, 2019
58	Priyanka, S. C., Raj, N. M., and H. C. Vikram, Biochemical characterization of unique ( <i>Myristica fragrans</i> ) genotypes.	23rd Plantation crops symposium	PLACROSYM	2019
59	Raj, A. B. and Raj, S. K., Prathapan, K., and Radhakrishnan, N. V., Seed priming with zinc and boron for early growth and seedling vigour in grain cowpea	National Conference For Post Graduate Students on Novel Approaches For Doubling Farmer's Income Through Sustainable Agricultural Production Systems	ANGRAU Guntur Andhra Pradesh Sri Venkateswara Agricultural College, Tirupati	7-8, March, 2019
60	Raj, N. M., Devi, A. R. and Babu, M. S., Bud transplants: A promising technique to save seed rhizomes in ginger and turmeric. eastern and unreached regions-Problems, Prospects and Policies	National Seminar on Strengthening of seed systems in the North eastern and unreached regions-	Sikkim	2019

		Problems, Prospects and Policies		
61	Raj,N.M., Nybe,E.V., Vikram, H. C., Chandran, P. S., Deepa E. T., and P. V. Nalini, High yielding of nutmeg (Myristicafragrans) for the tropical moist humid regions of Kerala	23rd Plantation crops symposium	Kasaragod	2019
62	Rani, M., Shylaja, M.R., Deepu Mathew, Girija, D., Shankar, M.A., and Sureshkumar, P., In vitro synthesis of gingerol using ginger microrhizomes.	Nextgen Genomics Biology Bioinformatics & Technologies Conference	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018
63	Sajeena, A., John, J., Meenakumari, K. S., Sudha, B., and Meera, A. V., Ecofriendly yield improvement and pest management in rice.	National Symposium on Recent challenges and Opportunities in sustainable plant health management	Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	26-29 February, 2019
64	Sajeena, A., John, J., Meenakumari, K. S., Sudha, B., and Meera, A. V., Evaluation of liquid formulation of PGPR mix I for yield improvement and pest management in rice.	National Symposium on Recent challenges and Opportunities in sustainable plant health management	Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	26-29 February, 2019
65	Sheeja K Raj and Elizabeth K Syriac, Impact of herbicide mixtures on enzyme activity in puddled rice soil.	ISWS Golden Jubilee International Conference	New Delhi	21-24 November 2018
66	Shilpa, K. S., Minimol, J. S., GavasRagesh and Chithra, P. G., Screening for tea mosquito bug resistance in cocoa.	International Conference on Plant Protection in Horticulture: Advances and Challenges	ICAR-Indian Institute of Horticultural Research, Bengaluru, India.	24-27 July 2019
67	Sijo John, Mini Sankar, AlfinSanthosh, Jesbel George, Aquascaping: The art of underwater landscaping	National Conference on Ornamental Horticulture to uplift rural economy	Rajasthan College of Agriculture, Udaipur	11-13 January, 2019
68	Sindhumole, P., Sajini, S., Waghmare, S.G., Faseela, K.V., Abida, P.S., and Kutty, M.C.N., Identification of SSR markers to discriminate between aromatic and non-	3 <sup>rd</sup> ARRW AIS,	Cuttack, Odisha, India	2018

	aromatic rice varieties of Kerala.			
69	Sreedaya, G. S., Paul, P. K., Balakrishnan, D. and Udayan, G., Monitoring and Concurrent Evaluation of Lead Farmer Centered Extension advisory and Delivery Services (LEADS) in four districts of Kerala	International Conference on Invigorating Transformation of Farm Extension Towards Sustainable Development: Futuristic Challenges and Prospectus	Extension Education Society, Coimbatore	9-10, March, 2018
70	Sreedaya, G. S., Udayan, G., Das, C. J. and Paul, P. K., Impact evaluation of finishing school programme for VHSE (Agriculture) certificate holders by Kerala Agricultural University.	International Conference on Invigorating Transformation of Farm Extension Towards Sustainable Development: Futuristic Challenges and Prospectus;	Extension Education Society, Coimbatore	9-10, March, 2018
71	Sreenath, P., Murugan, R.J. and Sreedaya, G.S..Innovations in Food processing and value addition: Scope in Kerala.	International Conference on Emerging Scenario in Agribusiness	Institute of Plantation Management, Bangalore	21-22, March 2019
72	Sreenath, P., Murugan, R.J. and Sreedaya, G.S.,Rice duck integrated farming to increase farmers income.	National Conference for Post graduate students for doubling farmers income through sustainable agricultural production systems.	S.V.Agricultural College, Thirupathi	7-8, March, 2019
73	Sudha, B., John, J., Meera, A. V., and Sajeena, A.,A., Model coconut based integrated farming system for low land tracts of Kerala	National Symposium on Integrated Farming Systems for 3Es (Ecological Sustainability, Enhanced Productivity and Economic Prosperity)	University of Agricultural Sciences, Bengaluru	23rd – 24th December, 2018
74	Suma, B, Minimol, J. S,	8 <sup>th</sup> Indian	Raipur, India	17-21

	Ajisha, K. H and Simya, V. S., Chocolate and cocoa products: a source of energy and antioxidants	Horticulture Congress		January 2019
75	Suma, B. and Minimol, J. S., Three decades of research on cocoa in Kerala Agricultural University-success story of public private partnership	International Meet on Asia Pacific Cocoa Breeders Working Group (APCBWG)	ICAR- Central Plantation Crops Research Institute, Kasaragod	20-25 May 2019
76	Syriac, E.K., Ravikiran and Raj, S.K., Nutrient uptake by upland rice and associated weeds as influenced by stale seed bed and weed management methods	National Seminar on Advances in Nutrient Use Efficiency	Thiruvananthapuram	July 1-3, 2018
77	Thomas, C.G., Status of fodder production in Kerala	46th Dairy Industry Conference	Angamaly	8-10 Feb 2018
78	Unnikrishnan, A., Shylaja, M.R. and DeepuMathew, Ginger ( <i>Zingiber officinale</i> Rosc.) as a potential nutraceutical. <i>In vitro</i> synthesis of gingerol using ginger microrhizomes	Nextgen Genomics, Biology, Bioinformatics & Technologies Conference	Fairmont, Jaipur, India	Sep. 30 - Oct. 2, 2018