

Business Stream

Day 1 22nd April 2018

8.00 am - 8.00 pm	Exhibition	
9.00 am - 10.00am	Registration & Tea	
10.00 am - 10.40 am	Plenary Talk 1: K Ramasamy, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore	
10.40 am - 10.50 am	Discussion	
10.50 am - 11.30 am	Plenary Talk 2: Claude Alvares	
11.30 am - 11.40 am	Discussion	
11.40 am - 12.20 pm	Plenary Talk 3: Sujata Goel	
12.30 pm - 1.30 pm	Scientific Session I	
	12.30 pm – 12.55 pm Keynote I	Resilient Farms to Meet the Challenges of 21st Century Sonam Tashi
	12.55 pm – 1.00 pm	Discussion
	1.00 pm – 1.10 pm Paper Presentation I	AGRITOURISM AS A TOOL FOR SUSTAINABLE AGRICULTURE Tiny Maria Mathew, Santhosh. P. Thampi, School of Management and Business Studies, Mahatma Gandhi University, Kottayam, Kerala, tinymaria@gmail.com
	1.10 pm – 1.15 pm	Discussion
	1.15 pm – 1.25 pm Paper Presentation II	Training initiatives for farmers in Organic farming: Experiences from Kerala Meghana.C. Mohan, Santhosh.P. Thampi School of Management and Business Studies, Mahatma Gandhi University, Priyadarsini Hills P.O, Kottayam, Kerala
	1.25 pm – 1.30 pm	Discussion
1.30 pm – 2.30 pm	Lunch	
2.30 pm - 3.30 pm	Scientific Session II	
	2.30 pm – 2.55 pm Keynote II	Jissy George

	2.55 pm – 3.00 pm	Discussion
	3.00 pm – 3.10 pm Paper Presentation I	THE ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN AGRIBUSINESS Dileep.V.Viswan, Santhosh. P.Thampi, School of Management and Business Studies, Mahatma Gandhi University, Kottayam
	3.10 pm – 3.15 pm	Discussion
	3.15 pm – 3.25 pm Paper Presentation II	The role of Kudumbashree in managing labour related issues of Organic Farming in Kerala Dhanya Ajayaghosh, Santhosh.P.Thampi School of Management and Business Studies, Mahatma Gandhi University, dhanya22sree@gmail.com
	3.25 pm – 3.30 pm	Discussion
3.30 pm - 4.30 pm	Scientific Session III	
	3.30 pm – 3.55 pm Keynote III	Organic Farming and Sustainable Agriculture KD Kokate* and Pravin Kumar* Director, Extension Education, MPKV, Rahuri, Maharashtra (India) 413722 and Ex. DDG (Agril. Extension), ICAR ** Principal Scientist and Head, Division of Integrated Farming Systems, ICAR-Central Arid Zone Research Institute, Jodhpur (India) 342003
	3.55 pm – 4.00 pm	Discussion
	4.00 pm – 4.10 pm Paper Presentation I	Challenges and Opportunities in the Market of Branded Organic Food Products; A Review Joshyja Jose, Biju M.K, School of Management and Business Studies, Mahatma Gandhi University, Kottayam, Kerala
	4.10 pm – 4.15 pm	Discussion
	4.15 pm – 4.25 pm Paper Presentation II	SELF-DISASTROUS EFFECT OF GREEN ADVERTISEMENT CLAIM: A PATH ANALYTICAL APPROACH Biju .B, Dr. Johney Johnson, <i>M.G. University, Kottayam, Kerala, e-mail:bijubhaskaran@yahoo.com</i>
4.30 pm - 4.45 pm	Tea & Snacks	
4.45 pm – 6.45 pm	Inaugural Ceremony of the Global Organic Meet	
7.00 pm - 9.00 pm	Cultural Programme I Concert – Instrumental –Pandit Ronu Majumdar – Flute (Bansuri) Hindustani – accompanied by Rathnasree Iyer on Tabla	
9.00 pm	Dinner	

Day 2 23rd April 2018

Time	Event	
8.00 am - 8.00 pm	Exhibition	
8.00 am - 9.00 am	Breakfast	
9.00 am - 9.40 am	Plenary Talk 4: H C Mult Hartmut Vogtmann	
9.40 am - 9.50 am	Discussion	
9.50 am - 10.30 am	Plenary Talk 5: Angelika Ploeger	
10.30 am - 10.40 am	Discussion	
10.40 am - 11.55 am	Scientific Session IV	
	10.40 am - 11.05 am	Aju John Mathai
	Keynote I	
	11.05 am - 11.10 am	Discussion
	11.10 am - 11.20 am	ORGANIC VEGETABLE PRODUCTION , S. Sridharan, Asst. professor (Hort.), JSA college of Agriculture and Technology
	11.20 am - 11.25 am	Discussion
	11.25 am - 11.35 am	INTERNET OF THINGS AND BIG DATA IN AGRIBUSINESS PROCESSES: OPPORTUNITIES AND CHALLENGES FOR ORGANIC FARMING AND SUSTAINABLE AGRICULTURE IN INDIA <i>Ramnath Reghunadhan, School of International Relations & Politics, Mahatma Gandhi University, Kottayam</i>
	11.35 am - 11.40 am	Discussion
	11.40 am - 11.50 am	Organic Farming of RedChilli - A Study in Southern Tamil Nadu , P.Muthupandi and C. Sekhar, Department of Agricultural Economics Tamil Nadu Agricultural University, Coimbatore. India Email : muthueconomic@gmail.com
11.55 am - 12.55 am	Scientific Session V	
	11.55 am - 12.20 pm	Bobby Isaac

	Keynote IV	
	12.20 pm – 12.25 pm	Discussion
	12.25 pm - 12.35 pm	Thomas Felix
	Paper Presentation I	
	12.35 pm – 12.40 pm	Discussion
	12.40 pm – 12.50 pm	Towards Sustainable Agricultural Development: Comparative Study of Organic and Non- Organic Farming In Aurangabad Survanshi Lakhan Devichand, Krutika Khandare Dept of Economics, Dr.B.A.M.University, Aurangabad
	12.50pm – 12.55 pm	Discussion
1.00 pm – 2.00 pm	Lunch	
2.00 pm – 3.00 pm	Scientific Session VI	
	2.00 pm – 2.25 pm	Big Data Analytic and Unmanned Aerial Systems (UAS) for Precision Organic Farming and Sustainable Agriculture Ganesh C. Bora, Associate Professor of Precision Agriculture, Agricultural and Biological Engineering Department Mississippi State University ,Mississippi State, MS 39762, USA
	2.25 pm – 2.30 pm	Discussion
	2.30 pm – 2.40 pm	RECONCEPTUALISE TOURISM AS A TOOL TO SUPPORT ORGANIC FARMING , Anita T.A, School of Tourism Studies, Mahatma Gandhi University, Kottayam
	2.40 pm – 2.45 pm	Discussion
	2.45 pm – 2.55 pm	Assessing The Financial Capabilities For Scaling Up In Dairy Farming With Respect To Kottayam District , Kerala Elsa Elizabeth Jacob, A .S Ambily, <i>Amrita School Of Arts And Sciences, Kochi</i>
	2.55 pm – 3.00 pm	Discussion
	Scientific Session VII	
	3.00 pm – 3.10 pm	The Global Organic Meet 2018 MACFAST Quintuple Bottom Line of Education, Innovation and Sustainability Abraham Mulamoottil, MAC FAST College, Tiruvalla

	3.10 pm – 3.15 pm	Discussion
	3.15 pm – 3.25 pm Paper Presentation I	Development of Sustainable Tourism in the State of Kerala , Crissy Nicholas, <i>Department of Commerce, Kerala University, Kariavattom , Kerala</i> Amritha Thomas, <i>Research Scholar, St.Josephs college, Irinjalakuda, Kerala</i>
	3.25 pm – 3.30 pm	Discussion
	3.30 pm - 3.40 pm Paper Presentation II	CUSTOMER-BASED BRAND EQUITY: A STUDY ON CONSUMER PERCEPTION TOWARDS INNOVATION IN AGRIBUSINESS Anna Anjana Varghese, Siby Zacharias Cheruvallathu School of Management and Business Studies, Mahatma Gandhi University, Kottayam, Kerala Email: annaanjana1990@gmail.com
	3.40 pm - 3.45 pm	Discussion
	3.45 pm – 3.55 pm	Induced Sustainable Economic Growth Through Organic Farming <i>Mithun John, St.Georges College ,Aruvithura</i>
	3.55 pm – 4.00 pm	Discussion
	4.00 pm - 4.10 pm	Acceptance of Organic Products by Youth customers: an exploratory Study Arundev P R, Siby Zacharias, School of Management and Business Studies, Mahatma Gandhi University, Kottayam , Kerala
	4.10 pm - 4.15 pm	Discussion
	4.15 pm – 4.25 pm	Organic Farming and its economic viability as a model for sustainable agricultural development , Amrutha krishnan
	4.25 pm – 4.30 pm	Discussion
4.30 pm - 4.45 pm	Tea & Snacks	
4.45 pm- 5.45 pm	Agricultural Song Medley featuring songs of Agrarian work and life	
7.00 pm - 9.00 pm	Cultural Programme II Concert – Instrumental - Mr. Chandan Kumar – Flute, Sri.T.H.Subramaniam (Violin) , Kalaimamani K.V Prasad (Mridangam), Vazhapally Krishnakumar (Ghatam)	

Day 3 (24/04/2018) Tuesday

Time	Event	
8.00 am - 8.00 pm	Exhibition	
8.00 am - 9.00 am	Breakfast	
9.00 am - 9.40 am	Plenary Talk 6: T N Seema	
9.40 am - 9.50 am	Discussion	
9.50 am - 10.30 am	Plenary Talk 7: C Gowridasan Nair	
10.30 am - 10.40 am	Discussion	
10.40 am - 12.55 am	Scientific Session VIII	
	10.40 am - 10.50 am Paper Presentation I	Renjith K P
1.00 pm - 2.00 pm	Lunch	
2.00 pm - 3.00 pm	Awards and Certificates Distribution	
3.00 pm - 3.30 pm	Tea & Snacks	
6.00 pm - 7.00 pm	Valedictory Function	
7.00 pm - 9.00 pm	Cultural Programme III Folk Us Kannur - Khandakarnna Theyyam	

Health and Environment Stream

Day 1 22nd April 2018

8.00 am - 8.00 pm	Exhibition	
9.00 am - 10.00am	Registration & Tea	
10.00 am - 10.40 am	Plenary Talk 1: K Ramasamy, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore	
10.40 am - 10.50 am	Discussion	
10.50 am - 11.30 am	Plenary Talk 2: Claude Alvares	
11.30 am - 11.40 am	Discussion	
11.40 am -12.20 pm	Plenary Talk 3: Sujata Goel	
12.30 pm - 1.30 pm	Scientific Session I	
	12.30 pm – 12.55 pm Keynote I	Impact of Climate Change on Livestock Sosamma Iype
	12.55 pm – 1.00 pm	Discussion
	1.00 pm – 1.10 pm Paper Presentation I	Organic Pineapple production technology in Tripura –The lone AEZ for fruits in North East India Utpal Das ^{1*} , R. K. Bhattacharyya ¹ , Panchaal Bhattacharjee ² and Ranabir Tripura ¹ <i>¹Assam Agricultural University, Jorhat 785 013, Assam, India ²University of Horticultural Sciences, Bagalkot, Karnataka-58710, India *Email: utpaldashorts14@gmail.com</i>
	1.10 pm – 1.15 pm	Discussion
	1.15 pm – 1.25 pm Paper Presentation II	PESTICIDES IN MAJOR CARDAMOM PLANTATIONS AND THEIR IMPACTS ON SURFACE AND GROUND WATER RESOURCES OF IDUKKI DISTRICT, KERALA *K. Sreedharan ¹ and A.P. Thomas ^{1, 2} <i>¹School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala, India, ²Advanced Centre of Environmental Studies and Sustainable Development, Mahatma Gandhi University, Kottayam, Kerala, India</i>

	1.25 pm – 1.30 pm	Discussion
1.30 pm – 2.30 pm	Lunch	
2.30 pm - 3.30 pm	Scientific Session II	
	2.30 pm – 2.55 pm Keynote II	Developing climate resilient genotypes of rainfed crops : Challenges and strategies M. Maheswari Division of Crop Sciences, ICAR-Central Research Institute for Dryland Agriculture, Hyderabad
	2.55 pm – 3.00 pm	Discussion
	3.00 pm – 3.10 pm Paper Presentation I	Distribution of Heavy metals in Pokkali fields: the salt marsh rice ecosystem of Kerala, India Binish M.B., Sruthy S. and Mahesh Mohan, School of Environmental Sciences, M.G.University, Kottayam, Kerala-686560
	3.10 pm – 3.15 pm	Discussion
	3.15 pm – 3.25 pm Paper Presentation II	Pesticide residues in the soils of Cardamom Hill Reserve, Idukki district, Kerala - A preliminary assessment LAIGI JOSEPH ^{1,2} , NEETHU CYRIL ^{1,3} , THOMAS GEORGE ⁴ and SYLAS V.P ^{1*1} School of Environmental Sciences, Mahatma Gandhi University, Kottayam - 686560, Kerala, India ² Government College Kottayam 686013, Kerala, India ³ Assumption College Changanassery, 686101, Kerala, India ⁴ Kerala Agricultural University, College of Agriculture, Vellayani 695 522, Kerala, India *sylas@mgu.ac.in
	3.25 pm – 3.30 pm	Discussion
3.30 pm - 4.30 pm	Scientific Session III	
	3.30 pm – 3.55 pm Keynote III	James Joseph
	3.55 pm – 4.00 pm	Discussion
	4.00 pm – 4.10 pm Paper Presentation I	BIODEGRADATION OF HIGH DENSITY POLYETHYLENE USING BACTERIA ISOLATED FROM VEMBANAD LAKE <u>Sruthy S.</u> and Ramasamy E.V. School of Environmental Sciences, M.G.University, Kottayam, Kerala-686560
	4.10 pm – 4.15 pm	Discussion
	4.15 pm – 4.25 pm Paper Presentation II	RELEVANCE OF ORGANIC FARMING IN A FAST FOOD ERA - A THEORETICAL BACKGROUND BAMISHA K P, Department of Commerce, Pondicherry University, Pondicherry - 605014, India.Tel.: +91 9400349838, E-mail: kpbamisha414@gmail.com
4.30 pm - 4.45 pm	Tea & Snacks	

4.45 pm - 6.45 pm	Inaugural Ceremony of the Global Organic Meet
7.00 pm - 9.00 pm	Cultural Programme I Concert - Instrumental - Pandit Ronu Majumdar - Flute (Bansuri) Hindustani - accompanied by Rathnasree Iyer on Tabla
9.00 pm	Dinner

Day 2 23rd April 2018

Time	Event	
8.00 am - 8.00 pm	Exhibition	
8.00 am - 9.00 am	Breakfast	
9.00 am - 9.40 am	Plenary Talk 4: H C Murt Hartmut Vogtmann	
9.40 am - 9.50 am	Discussion	
9.50 am - 10.30 am	Plenary Talk 5: Angelika Ploeger	
10.30 am - 10.40 am	Discussion	
10.40 am - 11.55 am	Scientific Session IV	
	10.40 am - 11.05 am	Keynote I
	11.05 am - 11.10 am	Johny Joseph
	11.10 am - 11.20 am	Discussion
	11.20 am - 11.25 am	Paper Presentation I
	11.25 am - 11.35 am	Paper Presentation II
	ELECTROCHEMICAL SENSOR BASED ON NANOLAYERED ION IMPRINTED POLYMER FOR THE SENSING OF Cr (III) ION FROM WASTE WATER Archana Aravind and Beena Mathew <i>School of Chemical Sciences, Mahatma Gandhi University, Kottayam, Kerala 686560, India</i> beenamscs@gmail.com	
	Facile Fabrication of Sulphur doped 2D-gC ₃ N ₄ / Ag ₃ VO ₄ / Ag ₂ S Heterostructure with Enhanced Visible-Light-Driven Photocatalytic	

		Degradation of Organic Pollutants in Water <u>Subi Joseph</u> and Beena Mathew, <i>School of Chemical Sciences, Mahatma Gandhi University, Kottayam-686560, Kerala, India</i>
	11.35 am – 11.40 am	Discussion
	11.40 am – 11.50 am	Estimation of tree biomass and carbon : A case study from Mahatma Gandhi University Campus, Kottayam, Kerala Babu Padmakumar ¹ , N.P.Sreekanth ² , V.Shanthiprabha ² , Joice K Joseph ¹ , K. Sreedharan ¹ , Reemarose Mani ³ , Poornima Baby ¹ , Mahesh Mohan ¹ , E.V. Ramasamy ¹ , A.P. Thomas ² ¹ School of Environmental Sciences, Mahatma Gandhi University, Kottayam 686 560 ² Advanced Centre of Environmental Studies and Sustainable Development (ACESSD) Mahatma Gandhi University, Kottayam 686 560 ³ Loyola College, Chennai Corresponding Author: babupk.ktm@gmail.com
	11.50 am – 11.55 am	Discussion
11.55 am – 12.55 am	Scientific Session V	
	11.55 am – 12.20 pm Keynote IV	THE NUTRIENT BUFFER POWER CONCEPT FOR SUSTAINABLE AGRICULTURE Professor K.P.Prabhakaran Nair, Former Professor, National Science Foundation, The Royal Society, Belgium & currently Senior Fellow, Alexander von Humboldt Foundation, The Federal Republic of Germany
	12.20 pm – 12.25 pm	Discussion
	12.25 pm - 12.35 pm Paper Presentation I	Tillage and nutrition for profitable intercropping of tannia in coconut gardens Dr. Atul Jayapal, Dr. O. K. Swadija and Anju V.S.
	12.35 pm – 12.40 pm	Discussion
	12.40 pm – 12.50 pm Paper Presentation II	Synthesis and characterization of an efficient photo active thermally exfoliated carbon nitrides for photo degradation of organic pollutants. Marilyn Mary Xavier ^a , Dr. P. Radhakrishnan Nair ^b , Dr. Suresh Mathew ^c a. Advanced Molecular Materials Research Centre b. Advanced Molecular Materials Research Centre c. School of Chemical Sciences & Advanced Molecular Materials

		Research Centre, Mahatma Gandhi University, Kottayam, Kerala, India
	12.50pm – 12.55 pm	Discussion
1.00 pm – 2.00 pm	Lunch	
2.00 pm – 3.00 pm	Scientific Session VI	
	2.00 pm – 2.25 pm Keynote V	Nutrigenomics and Functional foods: Opportunities and challenges for developing countries Asna Urooj Professor, Dept of Studies in Food Science & Nutrition, University of Mysore, Mysuru 570006
	2.25 pm – 2.30 pm	Discussion
	2.30 pm – 2.40 pm Paper Presentation I	ANALYSIS OF PHYSICO- CHEMICAL PROPERTIES AND MICROBIAL COMMUNITY DURING COMPOSTING OF KITCHEN WASTE Roshini Susan Elias, M. Balasundaran, Punnen Kurian and Abraham Samuel K. Tropical institute of Ecological Sciences, Ecological Research Campus, K. K. Road, Velloor P. O., Kottayam, Kerala
	2.40 pm – 2.45 pm	Discussion
	2.45 pm – 2.55 pm Paper Presentation II	Investigation on the heavy metal concentrations in water samples at different zones of Ashtamudi and Vemabanad lakes Krishna Priya S, Geethu Mohan, Greeshma, Anu Gopinath and S.M.Raffi* Department of Aquatic Environment Management Faculty of Fisheries Kerala University of Fisheries and Ocean Studies Kochi- 682 506*Corresponding author: raffikufos@gmail.com
	2.55 pm – 3.00 pm	Discussion
	Scientific Session VII	
	3.00 pm – 3.25 pm Keynote VI	Bio Waste Management, Joshy Cherian
	3.25 pm – 3.30 pm	Discussion
3.30 pm - 3.40 pm Paper Presentation I	The Plantations and Tribal Communities of Kerala, Harsha oommen, Inter University Centre for Social Science Research and Extension (IUCSSRE),	

		Mahatma Gandhi University, Malloosery PO, Pullarikkunnu
	3.40 pm - 3.45 pm	Discussion
	3.45 pm – 3.55 pm Paper Presentation II	RECONSTRUCTING THE AGE OLD TRIBAL TECHNIQUES OF NATURAL FARMING: A JUDICIOUS MOVE IN SEARCH OF SUSTAINABILITY Diana Mathews, M.A College, Kothamangalam
	3.55 pm – 4.00 pm	Discussion
	4.00 pm - 4.10 pm Paper Presentation III	CHANGE AND CONTINUITY OF AGRARIAN PRACTICES AND RITUALS OF CHITTOOR- THATHAMANGALAM Diana Mathews, Assistant professor, Department of Sociology M.A College, Kothamangalam
	4.10 pm - 4.15 pm	Discussion
	4.15 pm – 4.25 pm Paper Presentation IV	Effect of integrated Plant nutrient system on soil biological health in a red loam soil B.Aparna and Sathyan.R.N Department of Soil Science & Agrl Chemistry, College of Agriculture, Vellayani, Trivandrum- 695522
	4.25 pm – 4.30 pm	Discussion
	4.30 pm – 4.40 pm	Multiple antibiotic resistant bacteria from the rhizosphere of selected floating aquatic weeds of Kuttanad wetland ecosystem, Kerala: An emerging concern <u>Raisa Kabeer</u> and <u>Sylas V.P*</u> .School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala 686560, India*Email : sylas@mgu.ac.in
	4.40 pm – 4.45 pm	Discussion
4.45 pm- 5.45 pm	Agricultural Song Medley featuring songs of Agrarian work and life	
7.00 pm - 9.00 pm	Cultural Programme II Concert – Instrumental - Mr. Chandan Kumar – Flute, Sri.T.H.Subramaniam (Violin) , Kalaimamani K.V Prasad (Mridangam), Vazhapally Krishnakumar (Ghatam)	

Day 3 (24/04/2018) Tuesday

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8.00 am - 8.00 pm	Exhibition
8.00 am - 9.00 am	Breakfast
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9.40 am - 9.50 am	Discussion	
9.50 am – 10.30 am	Plenary Talk 7: C Gowridasan Nair	
10.30 am – 10.40 am	Discussion	
10.40 am – 12.55 am	Scientific Session VIII	
	10.40 am – 11.05 am Key Note I	CLIMATE CHANGE AND AGRICULTURE A.P Thomas , Advanced Centre of Environmental Studies and Sustainable Development (ACESSD) Mahatma Gandhi University
	11.05 am – 11.10 am	Discussion
	11.10 am – 11.20 am Paper Presentation I	Invertebrate Fauna of Domestic Wastewater Treatment System Chitra and Sosamma Oommen, Post Graduate and Research Department of Zoology, CMS College, Kottayam, Kerala, India E mail: chitrapnair13@gmail.com
	11.20 am – 11.25 am	Discussion
	11.25 am – 11.35 am Paper Presentation II	Biodiversity Vs Monoculture: A probe into the Environmental impacts of opium farming in Amitav Ghosh's <i>Sea of Poppies</i> Sini Jacob, Department of English, St. George's College Aruvithura
	11.35 am – 11.40 am	Discussion
	11.40 am – 11.50 am Paper Presentation III	Assessment of integrated nutrient management system involving PGPR Mix-I in Kollam district Poornima Yadav,P.I ^{1*} , Manu, C.R ¹ , Saparia S ¹ and Meena Kumari, K.S ² ¹ Krishi Vigyan Kendra, Kerala Agricultural University, Sadanandapuram POKottarakkara, Kollam, Kerala -69153; ² Department of Agricultural Microbiology, College of Agriculture, Vellayani, Thiruvananthapuram, Kerala
11.50 am – 11.55 am	Discussion	

	11.55 am – 12.05 pm Paper Presentation IV	Tribal Organic Farming movement – Idukki An Organic Farming Movement for Supporting Tribal Farmers of Idukki District , Hareesh, Sreesabareesa College, Murikkumvayal
	12.05 pm - 12.10 pm	Discussion
	12.10 pm – 12.20 pm Paper Presentation V	Need to Conserve Pokkali for a Sustainable Future Surya Babu S. and K. Raju Thomas Department of Zoology, Mar Thoma College, Tiruvalla suryababu2016@gmail.com
	12.20 pm – 12.25 pm	Discussion
	12.25 pm – 12.35 pm Paper Presentation VI	IMPACT OF NUTRIENTS FROM ORGANIC SOURCES ON SEED QUALITY PARAMETERS OF CHILLI (<i>Capsicum annuum</i> L.) cv. PKM 1 Marthandan.V* ¹ , K .Sundaralingam ¹ and Sangeetha.K.S ² ¹ Dept. of Seed Science and Technology, Tamil Nadu Agricultural University, Coimbatore - 641 003 ² Dept. of Floriculture and Landscaping, Kerala Agricultural University, Thrissur- 680
	12.35 pm – 12.40 pm	Discussion
	12.40 pm - 12.50 pm Paper Presentation VII	CARBON COMPOSTING USING ACTIVATED CHARCOAL PRODUCED FROM THE RICE HUSK- A STUDY ON POULTRY AND FISH MARKET Keerthi S Nair
	12.50 pm – 12.55 pm	Discussion
1.00 pm - 2.00 pm	Lunch	
2.00 pm – 3.00 pm	Awards and Certificates Distribution	
3.00 pm – 3.30 pm	Tea & Snacks	
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Cultural Stream

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12.30 pm - 1.30 pm	Scientific Session I	
	12.30 pm – 1.00 pm	Scariah Zachariah
	12.55 pm – 1.00 pm	Discussion
1.30 pm - 2.30 pm	Lunch	
2.30 pm - 3.30 pm	Scientific Session II	
	2.30 pm – 2.55 pm	Raman Cheruvayal
	Keynote II	
	2.55 pm – 3.00 pm	Discussion
	3.00 pm – 3.25 pm	Joseph Scaria
	Key Note III	
	3.25 pm – 3.30 pm	Discussion
3.30 pm – 3.55 pm	A K Appukuttan	
Key Note IV		
3.55 pm – 4.00 pm	Discussion	

4.00 pm - 4.30 pm	Scientific Session III	
	4.00 pm – 4.25 pm Keynote I	Ajith Neelamperoor
	3.25 pm – 4.30 pm	Discussion
4.30 pm - 4.45 pm	Tea & Snacks	
4.45 pm – 6.45 pm	Inaugural Ceremony of the Global Organic Meet	
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10.30 am – 10.40 am	Discussion	
10.40 am – 12.40 pm	Scientific Session IV	
	10.40 am – 11.05 am Keynote I	The Context of agri-folklore in <i>Kothamuriyattam</i> Rajesh Komath, Inter University Centre for Social Science Research and Extension, Mahatma Gandhi University, Kottayam
	11.05 am – 11.10 am	Discussion
	11.10 am – 11.35 am Key Note II	Sebastian Vattamattom
	11.35 am – 11.40 am	Discussion
	11.40 am – 12.05 pm Key Note III	Jayasree
	12.05 pm – 12.10 pm	Discussion

	12.10 pm – 12.35	Ramankutty Asan
	12.35 pm – 12.40	Discussion
12.40 pm – 1.10 pm	Scientific Session V	
	12.40 pm – 1.05 pm Keynote IV	C J Thankachan
	1.05 pm – 1.10 pm	Discussion
1.10 pm – 2.00 pm	Lunch	
2.00 pm – 3.00 pm	Scientific Session VI	
	2.00 pm – 2.25 pm Keynote V	Ammini Amma
	2.25 pm – 2.30 pm	Discussion
	2.30 pm – 2.55 pm Key Note VI	Teyyamma
	2.55 pm – 3.00 pm	Discussion
	3.00 pm – 3.25 pm Paper Presentation II	Poetics of Agrarian Rituals, Bijulal M.V. School of International Relations and Politics, MG University, PD Hills PO Kottayam
	3.25 pm – 3.30 pm	Discussion
	Scientific Session VII	
	3.30 pm – 3.55 pm Keynote VI	K V Dayal
	3.55 pm – 4.00 pm	Discussion
	4.00 pm -4.25 pm Key Note VII	K M George
	4.25 pm - 4.30 pm	Discussion
	4.30 pm – 4.55 pm	Serpent worship and agriculture: A conceptual note, Raju. S , School of Social Sciences, Mahatma Gandhi University, PD Hills PO Kottayam
	4.55 pm -5.00 pm	Discussion
4.30 pm - 4.45 pm	Tea & Snacks	
4.45 pm- 5.45 pm	Agricultural Song Medley featuring songs of Agrarian work and life	

7.00 pm - 9.00 pm	Cultural Programme II Concert – Instrumental - Mr. Chandan Kumar – Flute, Sri.T.H.Subramaniam (Violin) , Kalaimamani K.V Prasad (Mridangam), Vazhapally Krishnakumar (Ghatam)
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Farmers Stream

Day 1 22nd April 2018

8.00 am - 8.00 pm	Exhibition	
9.00 am - 10.00am	Registration & Tea	
10.00 am - 10.40 am	Plenary Talk 1: K Ramasamy, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore	
10.40 am - 10.50 am	Discussion	
10.50 am - 11.30 am	Plenary Talk 2: Claude Alvares	
11.30 am - 11.40 am	Discussion	
11.40 am - 12.20 pm	Plenary Talk 3: Sujata Goel	
12.30 pm - 1.30 pm	Scientific Session I	
	12.30 pm – 12.55 pm Keynote I	Challenges in Organic Livestock Farming in Kerala – A Review George Kurian ¹ and Kuriakose M. T ² Asst.Director, ² Veterinary Surgeon, Department of Animal Husbandry, Govt. of Kerala
	12.55 pm – 1.00 pm	Discussion
	1.00 pm – 1.10 pm Paper Presentation I	A study on the soil health of selected land use systems Vijo T. Kurien ^{1,2} , Elvin Thomas ¹ , Syllas V.P. ¹ & A.P. Thomas ³ ¹ School of Environmental sciences, Mahatma Gandhi University, Kottayam ² Department of Zoology, C.M.S College, Kottayam ³ Advanced Centre of Environmental Studies and Sustainable Development
	1.10 pm – 1.15 pm	Discussion
1.15 pm – 1.25 pm Paper Presentation II	FARMERS PERCEPTION AND ADAPTATION MEASURES TOWARDS CHANGING CLIMATE IN DINDIGUL DISTRICT DHARANI.M*, DEEPA PRIYA.R**, SOWMIYA.R*** * <i>FOREST RESEARCH INSTITUTE-DEEMED TO BE UNIVERSITY, DEHRADUN, UTTARAKHAND</i> , ** <i>AGRICULTURAL COLLEGE & RESEARCH INSTITUTE, TAMIL NADU AGRICULTURAL UNIVERSITY, MADURAI, TAMIL NADU</i> ,*** <i>TAMIL NADU AGRICULTURAL UNIVERSITY, COIMBATORE, TAMIL NADU</i>	

	1.25 pm – 1.30 pm	Discussion
1.30 pm – 2.30 pm	Lunch	
2.30 pm - 3.30 pm	Scientific Session II	
	2.30 pm – 2.55 pm Keynote II	PA Jose
	2.55 pm – 3.00 pm	Discussion
	3.00 pm – 3.10 pm Paper Presentation I	ORGANIC COTTON AND ITS IMPLICATIONS IN RECENT YEARS A. Karthik and M. Uma Maheswari Department of Agronomy, Tamil Nadu Agricultural University, Coimbatore – 641 003, Tamil Nadu, India
	3.10 pm – 3.15 pm	Discussion
	3.15 pm – 3.25 pm Paper Presentation II	Effect of Non chemical weed management on soil microbial population in Organic Brinjal Uma Maheswari, M and P.Murali Arthanari Department of Agronomy, Tamil Nadu Agricultural University,Coimbatore – 641 003,Tamil Nadu, India
	3.25 pm – 3.30 pm	Discussion
3.30 pm - 4.30 pm	Scientific Session III	
	3.30 pm – 3.55 pm Keynote III	Rudolf Buhler
	3.55 pm – 4.00 pm	Discussion
	4.00 pm – 4.10 pm Paper Presentation I	Botanical Seed Invigouration of Proso Millet K. P. Ragupathi *, K. Sujatha ** and V. Paramasivam *** Ph.D Scholar, ** Professor, Department of Seed Science and Technology Tamil Nadu Agricultural University, Coimbatore – 641 003*
	4.10 pm – 4.15 pm	Discussion
	4.15 pm – 4.25 pm Paper Presentation II	ORGANIC AMENDMENTS AND THEIR IMPACT ON ROOT-KNOT DISEASE DEVELOPMENT IN AMMI MAJUS Aiman Zafar*, Aisha Sumbul and Irshad Mahmood
4.30 pm - 4.45 pm	Tea & Snacks	
4.45 pm – 6.45 pm	Inaugural Ceremony of the Global Organic Meet	
7.00 pm - 9.00 pm	Cultural Programme I Concert – Instrumental –Pandit Ronu Majumdar – Flute (Bansuri) Hindustani – accompanied by Rathnasree Iyer on Tabla	
9.00 pm	Dinner	

Day 2 23rd April 2018

Time	Event	
8.00 am - 8.00 pm	Exhibition	
8.00 am - 9.00 am	Breakfast	
9.00 am - 9.40 am	Plenary Talk 4: H C Mult Hartmut Vogtmann	
9.40 am - 9.50 am	Discussion	
9.50 am - 10.30 am	Plenary Talk 5: Angelika Ploeger	
10.30 am - 10.40 am	Discussion	
10.40 am - 11.55 am	Scientific Session IV	
	10.40 am - 11.05 am	Jayadevan
	Keynote I	
	11.05 am - 11.10 am	Discussion
	11.10 am - 11.20 am	Potential reduction in the root-knot nematode activity after the use of plant extracts on <i>Vigna radiate</i> Section of Plant Pathology and Nematology, Department of Botany, Aligarh Muslim University, Aligarh-202002, India Hari Raghu Kumar*, Aisha Sumbul, Rizwan Ali Ansari and Irshad Mahmood
	Paper Presentation I	
	11.20 am - 11.25 am	Discussion
	11.25 am - 11.35 am	PHYSIOCHEMICAL ANALYSIS OF WATER FROM SELECTED SAMPLING SITES OF ASHTAMUDI LAKE AND ASSOCIATED ENVIRONMENTAL IMPACTS Divy Asok
	Paper Presentation II	
11.35 am - 11.40 am	Discussion	
11.40 am - 11.50 am	Vermicast, a virtuous plant growth promoter-an experimental approach Sruthi S. Nair and E.V. Ramasamy School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala - 686 560	
11.50 am - 11.55 am		
11.55 am - 12.55	Scientific Session V	

am	11.55 am – 12.20 pm Keynote IV	EFFECTIVE RECYCLING OF ORGANIC INPUTS IN INTEGRATED FARMING SYSTEM – A WAY FOR SUSTAINABILITY Thavaprakaash, N*. and R. Premavathi ICAR-Krishi Vigyan Kendra, Tamil Nadu Agricultural University, Thirupathisaram - 629 901, Kanyakumari District.
	12.20 pm – 12.25 pm	Discussion
	12.25 pm - 12.35 pm Paper Presentation I	QUALITY OF FISH JAGGERY EXTRACT INFLUENCED BY STORAGE TIME Dhanalakshmi V. N. and K. E. Usha dhanalakshmivn1992@gmail.com College of Horticulture, Vellanikkara, Thrissur
	12.35 pm – 12.40 pm	Discussion
	12.40 pm – 12.50 pm Paper Presentation II	Liquid organic manures for improving soil health Anila M. A.* ¹ , Arunjith P. ² and Leema Mathew ³ Department of Agronomy , Tamil Nadu Agricultural University, Coimbatore-641003, Tamil Nadu, IndiaCorresponding author Email: anila.antony17@gmail.com
	12.50pm – 12.55 pm	Discussion
1.00 pm – 2.00 pm	Lunch	
2.00 pm – 3.00 pm	Scientific Session VI	
	2.00 pm – 2.25 pm Keynote V	Role of Plant Microbiomes in Sustainable Agriculture Jisha M S School of Biosciences, Mahatma Gandhi University, PD Hills PO Kottayam
	2.25 pm – 2.30 pm	Discussion
	2.30 pm – 2.40 pm Paper Presentation I	Seed treatment with <i>Moringa oleifera</i> leaves extract for dormancy breaking in Okra (<i>Abelmoschus esculentus</i> L.) N. Vinothini* ¹ , Bhavyasree R.K ² , J. Lydia Pramitha ² , R. Viji ¹ and U. Gowthamy ¹ * ¹ , ¹ Department of Seed Science and Technology, ² Centre for Plant Breeding and Genetics, Tamil Nadu Agricultural University, Coimbatore - 03, Tamil Nadu, India
	2.40 pm – 2.45 pm	Discussion
	2.45 pm – 2.55 pm Paper Presentation II	Efficacy of edible oils in the control of pulse beetle,(<i>Callasobruchus maculates</i> Fab. L.) in stored Green gram (<i>Vigna radiata</i>)

	Lydia pramitha.J* ¹ , Vinodhini.N ² , Bhavyasree R.K ³ . * ¹ , ¹ Centre for Plant Breeding and Genetics, ² Department of Seed Science and Technology, Tamil Nadu Agricultural University, Coimbatore - 03, Tamil Nadu, India
2.55 pm – 3.00 pm	Discussion
Scientific Session VII	
3.00 pm – 3.10 pm Keynote VI	K M Mathew
3.10 pm – 3.15 pm	Discussion
3.15 pm – 3.25 pm Paper Presentation I	ORGOPRIMING TO ENHANCE SEED QUALITY IN BRINJAL (<i>Solanum melongena</i> L.) R.K. Bhavyasree ¹ , N.Vinothini ² , J. Lydia Pramitha ¹ Centre for Plant breeding and Genetics, ² Department of Seed Science and Technology, Tamil Nadu Agricultural University, Coimbatore - 03, Tamil Nadu, India
3.25 pm – 3.30 pm	Discussion
3.30 pm - 3.40 pm Paper Presentation II	Allelochemicals for weed management in organic agriculture Arunjith P^{1*}, Anila M.A². and Leema Mathew^{3,1,3} MSc Scholars, ² PhD Scholar, Department of Agronomy, Tamil Nadu agricultural University Coimbatore, Tamil Nadu, India Corresponding author mail id: arunjithp0077@gmail.com
3.40 pm - 3.45 pm	Discussion
3.45 pm – 3.55 pm	Standardization of seed Biopriming with biocontrol agents on snakegourd (<i>Trichosanthes cucumerina</i>) U. Gowthamy* ¹ , N. Vinothini ¹ and R. Viji ¹ Department of Seed Science and Technology, Tamil Nadu Agricultural University, Coimbatore - 03, Tamil Nadu, India
3.55 pm – 4.00 pm	Discussion
4.00 pm - 4.10 pm	Comparative efficacy of noxious weeds for the sustainable management of root-knot nematode, <i>Meloidogyne incognita</i> on chickpea Section Plant Pathology and Nematology, Department of Botany, Aligarh Muslim University, Aligarh-202002, India Aisha Sumbul* and Irshad Mahmood
4.10 pm - 4.15 pm	Discussion

4.30 pm - 4.45 pm	Tea & Snacks
4.45 pm- 5.45 pm	Agricultural Song Medley featuring songs of Agrarian work and life
7.00 pm - 9.00 pm	Cultural Programme II Concert – Instrumental - Mr. Chandan Kumar – Flute, Sri.T.H.Subramaniam (Violin) , Kalaimamani K.V Prasad (Mridangam), Vazhapally Krishnakumar (Ghatam)

Day 3 (24/04/2018) Tuesday

Time	Event	
8.00 am - 8.00 pm	Exhibition	
8.00 am - 9.00 am	Breakfast	
9.00 am - 9.40 am	Plenary Talk 6: T N Seema	
9.40 am - 9.50 am	Discussion	
9.50 am – 10.30 am	Plenary Talk 7: C Gowridasan Nair	
10.30 am – 10.40 am	Discussion	
10.40 am – 12.55 am	Scientific Session VIII	
	10.40 am - 10.50 am Paper Presentation I	Diversity of earthworms in selected land use/ agricultural areas of Kottayam district, Kerala, India R. Anuja ¹ , S. Prasanth Narayanan ² , S. Sathrumithra ² , A. P. Thomas ² School of Environmental Sciences, Mahatma Gandhi University, Kottayam- 686560 ² Advanced Centre of Environmental Studies and Sustainable Development, Mahatma Gandhi University, Kottayam- 686560
	10.50 am – 11.00 am	Discussion
	11.00 am – 11.10 am Paper Presentation II	Natural enemies of Brinjal shoot and fruit borer, <i>Leucinodes orbonalis</i> Guenee (Crambidae: Lepidoptera) Ranjith. M ^{1*} and Dinesh Rajaram Hegde ²

		¹ PG Scholar, ² PhD Scholar Dept. of Agricultural Entomology, Tamil Nadu Agricultural University, Coimbatore (*e-mail: ranjithagriofficial@gmail.com)
11.10 am - 11.15 am		Discussion
11.15 am - 11.25 am Paper Presentation III		Effect of seed invigoration on seed quality and longevity in ash gourd Shobha, K. V ¹ , Dr. Rose Mary Francies ² , Dr. Dijee Bastian ³ , Dr. Nirmala Devi ⁴ and Dr. E. V. Anoop ⁵ 1,2,3 Department of Seed Science and Technology, Kerala Agricultural University, Vellanikkara, Thrissur ⁴ Department of Olericulture 5 Department of Wood Science, College of Forestry, Vellanikkara
11.25 am - 11.30 am		Discussion
11.30 am - 11.45 am Paper Presentation IV		Comparative efficacy of noxious weeds for the sustainable management of root-knot nematode, <i>Meloidogyne incognita</i> on chickpea Section of Plant Pathology and Nematology, Department of Botany, Aligarh Muslim University, Aligarh-202002, India Aisha Sumbul* and Irshad Mahmood Email- aishasumbul92amu@gmail.com
11.45 am - 11.50 am		Discussion
12.10 pm - 12.20 pm Paper Presentation V		INFLUENCE OF DIFFERENT TIME OF OBSERVATION ON SOIL TEMPERATURE IN RICE UNDER ORGANIC FARMING C. NAVIN KUMAR*, N. THAVAPRAKAASH, Ga. DHEEBAKARAN, D. JEGADEESWARI AND S. PANNERSELVAM Tamil Nadu Agricultural University, Coimbatore-64100
12.20 pm - 12.25 pm		Discussion
12.25 pm - 12.35 pm Paper Presentation VI		AGRONOMIC PACKAGE FOR CONTAINER GROWN ELEPHANT FOOT YAM Limisha, N. P.,* Swadija, O. K.** and Devi, V. S.*** College of Agriculture, Padannakkad, Kasargod
12.35 pm - 12.40 pm		Discussion

	12.40 pm - 12.50 pm Paper Presentation VII	A Study on Indigenous Technical Knowledge (ITK) for Soil and Water Conservation in Bagalkot district of Karnataka State <u>S.C. ANGADI</u> ¹ , C. P. MANSUR ² AND M R KAMMAR ¹ ¹ Programme Assistant (Soil Science, ICAR-KVK Bagalkot), ² Dean (Agri), College of Agriculture, Hanumanmatti,UAS Dharwad, ¹ Sr Scientist and Head, KVK Bagalkot
	12.50 pm - 12.55 pm	Discussion
1.00 pm - 2.00 pm	Lunch	
2.00 pm - 3.00 pm	Awards and Certificates Distribution	
3.00 pm - 3.30 pm	Tea & Snacks	
6.00 pm - 7.00 pm	Valedictory Function	
7.00 pm - 9.00 pm	Cultural Programme III Folk Us Kannur - Khandakarnna Theyyam	

Science Stream

Day 1 22nd April 2018

8.00 am - 8.00 pm	Exhibition	
9.00 am - 10.00am	Registration & Tea	
10.00 am - 10.40 am	Plenary Talk 1: K Ramasamy, Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore	
10.40 am - 10.50 am	Discussion	
10.50 am - 11.30 am	Plenary Talk 2: Claude Alvares	
11.30 am - 11.40 am	Discussion	
11.40 am - 12.20 pm	Plenary Talk 3: Sujata Goel	
12.30 pm - 1.30 pm	Scientific Session I	
	12.30 pm – 12.55 pm Keynote I	MANAGEMENT ON SOIL FERTILITY AND PRODUCTIVITY FOR SUSTAINABLE PRODUCTION IN RICE-MAIZE CROPPING SYSTEM UNDER BHADRA COMMAND AREA OF KARNATAKA PARASHURAM CHANDRAVANSHI ¹ , AND SACHIN, M.K 1. Zonal Agricultural and Horticultural Research Station, ZAHRS, Hiriyyur
	12.55 pm – 1.00 pm	Discussion
	1.00 pm – 1.10 pm Paper Presentation I	Impact of the new generation herbicide flucetosulfuron on soil microbial load and earthworm population in wet seeded paddy soil ¹ Arya, S. R., ² Elizabeth K. Syriac, ³ Meenakumari, K.S. and ⁴ Vijayaraghava Kumar, Department of Agronomy, College of Agriculture, Vellayani, Thiruvananthapuram,
	1.10 pm – 1.15 pm	Discussion
	1.15 pm – 1.25 pm Paper Presentation II	Influence of cowpea sprout extract and panchagavya in improving crop establishment and harvest Index in black gram and green Gram under sodicity S.Nithila* and K.C.Sivabalan Dept. of Agronomy, ADAC&RI,TNAU,Trichy-9
1.25 pm – 1.30 pm	Discussion	
1.30 pm – 2.30 pm	Lunch	

2.30 pm - 3.30 pm	Scientific Session II	
	2.30 pm – 2.55 pm Keynote II	NON CHEMICAL APPROACHES IN THE MANAGEMENT OF INSECT PESTS Shekharappa Professor of Entomology, Institute of Organic Farming , University of Agricultural Sciences Dharwad, Email:shekharappa@uasd.in
	2.55 pm – 3.00 pm	Discussion
	3.00 pm – 3.10 pm Paper Presentation I	An Overview of Current Food System and Its Adverse Effect on Individuals' Health Heera Jose
	3.10 pm – 3.15 pm	Discussion
	3.15 pm – 3.25 pm Paper Presentation II	Potential Effects of Organics and Bio-Organics with Nitrogen Fertilization on Growth and Productivity Parameters of Chilli (<i>Capsicum annum</i>) <u>Rose Rizvi</u> , IrshadMahmood & Sartaj A. Tiyagi <i>Department of Botany, Aligarh Muslim University, Aligarh – 202002 (U.P.) India</i>
3.25 pm – 3.30 pm	Discussion	
3.30 pm - 4.30 pm	Scientific Session III	
	3.30 pm – 3.55 pm Keynote III	Biju Mathew
	3.55 pm – 4.00 pm	Discussion
	4.00 pm – 4.10 pm Paper Presentation I	Potential role of organics and bio-inoculants for the sustainable management of <i>Fusarium udum</i>, and amelioration of plant biomass and yield components of pigeon pea Rizwan Ali Ansari*, Irshad Mahmood and Rose Rizvi Section of Plant Pathology and Nematology, Department of Botany, Aligarh Muslim University, Aligarh-202002, India
	4.10 pm – 4.15 pm	Discussion
4.30 pm - 4.45 pm	Tea & Snacks	
4.45 pm – 6.45 pm	Inaugural Ceremony of the Global Organic Meet	
7.00 pm - 9.00 pm	Cultural Programme I Concert – Instrumental –Pandit Ronu Majumdar – Flute (Bansuri) Hindustani – accompanied by Rathnasree Iyer on Tabla	
9.00 pm	Dinner	

Day 2 23rd April 2018

Time	Event
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8.00 am - 8.00 pm	Exhibition	
8.00 am - 9.00 am	Breakfast	
9.00 am - 9.40 am	Plenary Talk 4: H C Mult Hartmut Vogtmann	
9.40 am - 9.50 am	Discussion	
9.50 am - 10.30 am	Plenary Talk 5: Angelika Ploeger	
10.30 am - 10.40 am	Discussion	
10.40 am - 11.55 am	Scientific Session IV	
	10.40 am - 11.05 am Keynote I	New Initiatives to Boost Organic Horticulture in North-east India T. K. Hazarika Department of Horticulture, Aromatic and Medicinal Plants School of Earth Sciences and Natural Resources Management Mizoram University Aizawl, Mizoram, India
	11.05 am - 11.10 am	Discussion
	11.10 am - 11.20 am Paper Presentation I	IDENTIFICATION OF POLYMORPHIC SSR MARKERS FOR RICE HYBRID CORH 4 AND ITS PARENTAL LINES Seethalakshmi. S ¹ and R. Jerlin ² Department of Seed Science and Technology ¹ ,ARS, Bhavanisagar ² Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu
	11.20 am - 11.25 am	Discussion
	11.25 am - 11.35 am Paper Presentation II	EFFECT OF PRE-TREATMENTS AND DRYING METHODS ON PHYSICAL AND NUTRITIONAL QUALITY OF MILK YAM (<i>Ipomoea digitata</i> L.) TUBER POWDER SONIA, N. S.1, JESSYKUTTY, P. C.2 AND SREEKALA, G. S.3 Department of Plantation Crops and Spices, College of Agriculture, Vellayani, Kerala Agricultural University, Thrissur, Kerala, India - 680 656
	11.35 am - 11.40 am	Discussion
	11.40 am - 11.50 am	Diversity and distribution of earthworms among selected land-use systems of Konni, Kerala, India S. SATHRUMITHRA ^{1*} , S. PRASANTH NARAYANAN ² , R. ANUJA ³ , PUNNEN KURIAN ⁴ , A.P. THOMAS ² ¹ Tropical Institute of Ecological Sciences, Velloor, Kottayam - 686501, Kerala, India.

		² Advanced Centre of Environmental Studies and Sustainable Development, Mahatma Gandhi University, Priyadarsini Hills, Kottayam – 686560, Kerala, India. ³ School Environmental Sciences, Mahatma Gandhi University, Priyadarsini Hills, Kottayam – 686560, Kerala, India.
	11.50 am – 11.55 am	Discussion
11.55 am – 12.55 am	Scientific Session V	
	11.55 am – 12.20 pm Keynote IV	Significance of AM fungi in the Management of Plant-Parasitic Nematodes Irshad Mahmood**Head Plant Pathology and Nematology Section, Department of Botany, Aligarh Muslim University, Aligarh, India-202002Email: irshad.mahmood2@gmail.com
	12.20 pm – 12.25 pm	Discussion
	12.25 pm - 12.35 pm Paper Presentation I	DIVERSITY OF MYMARIDAE IN ORGANIC RICE FIELDS OF TAMIL NADU J. Alfred Daniel ¹ and K. Ramaraju ² , Department of Agricultural Entomology, TNAU, Coimbatore-3 Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore- 3
	12.35 pm – 12.40 pm	Discussion
	12.40 pm – 12.50 pm Paper Presentation II	Green Synthesized Nanomaterial for Multiple remedial actions in Environment <u>Ragam N. Priyanka</u> and Beena Mathew <i>School of Chemical Sciences, Mahatma Gandhi University, Kottayam-686560, Kerala, India</i>
	12.50pm – 12.55 pm	Discussion
1.00 pm – 2.00 pm	Lunch	
2.00 pm – 3.00 pm	Scientific Session VI	
	2.00 pm – 2.25 pm Keynote V	V Srinivasan
	2.25 pm – 2.30 pm	Discussion
	2.30 pm – 2.40 pm Paper Presentation I	A Simple Silver nanoparticle Incorporated Voltammetric Sensor For Phenolic Isomers Thomas Abraham and Beena Mathew <i>School of Chemical Sciences, M.G. University, Kottayam, Kerala.</i>
	2.40 pm – 2.45 pm	Discussion

2.45 pm – 2.55 pm Paper Presentation II	Impact of microherbicides fenoxaprop-p-ethyl, carfentrazone-ethyl and bispyribac sodium on soil microbial load ¹ Elizabeth K. Syriac, ² Rathod Nilesh Dayaram and ³ Arya, S. R. ¹ Department of Agronomy, College of Agriculture, Vellayani, Thiruvananthapuram, Kerala 695522
2.55 pm – 3.00 pm	Discussion
Scientific Session VII	
3.00 pm – 3.10 pm Keynote VI	SIGNIFICANCE OF ORGANICS AND BIOFERTILIZERS IN ORGANIC FARMING Sartaj A. Tiyagi Section of Plant Pathology and Nematology, Department of Botany, Aligarh Muslim University, Aligarh—202002, IndiaEmail: sartaj_a2000@yahoo.co.in
3.10 pm – 3.15 pm	Discussion
3.15 pm – 3.25 pm Paper Presentation I	Antagonistic potential of bioagents against <i>Alternaria brassicicola</i>, the incitant of Alternaria leaf spot of cabbage Kiran, G. V. N. S. M., Thara, S. S and Brinda, G. B.Department of plant pathology, College of agriculture, Vellayani, Kerala agricultural university
3.25 pm – 3.30 pm	Discussion
3.30 pm - 3.40 pm Paper Presentation II	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING STEM EXTRACT OF <i>RUBIA CARDIFOLIA</i> ASSISTED BY MICROWAVE IRRADIATION Mamatha Susan Punnoose, Beena MathewSchool of Chemical Sciences, Mahatma Gandhi university, Kerala, India
3.40 pm - 3.45 pm	Discussion
3.45 pm – 3.55 pm	AN ECONOMIC ANALYSIS OF ORGANIC FARMING IN CUDDALORE DISTRICT, TAMIL NADU N.Amirthalingam ¹ , M. Arulkumar ² and Dr. K. Sita Devi ³ ,Department of Agricultural Economics, Annamalai University, Chidambaram, Tamil Nadu- 608 002.
3.55 pm – 4.00 pm	Discussion
4.00 pm - 4.10 pm	EFFICIENCY OF HERBAL (<i>Gymnema sylvestre</i>) EXTRACTS IN THE STABILIZATION OF ALOE VERA GEL ¹ Maheswari R. S. Nair, ² Dr.P.C. Jessykutty, ³ Anila.M and ⁴ Arya.PDept. of Plantation Crops and Spices, College of Agriculture, Vellayani
4.10 pm - 4.15 pm	Discussion

4.30 pm - 4.45 pm	Tea & Snacks
4.45 pm- 5.45 pm	Agricultural Song Medley featuring songs of Agrarian work and life
7.00 pm - 9.00 pm	Cultural Programme II Concert – Instrumental - Mr. Chandan Kumar – Flute, Sri.T.H.Subramaniam (Violin) , Kalaimamani K.V Prasad (Mridangam), Vazhapally Krishnakumar (Ghatam)

Day 3 (24/04/2018) Tuesday

Time	Event	
8.00 am - 8.00 pm	Exhibition	
8.00 am - 9.00 am	Breakfast	
9.00 am - 9.40 am	Plenary Talk 6: T N Seema	
9.40 am - 9.50 am	Discussion	
9.50 am – 10.30 am	Plenary Talk 7: C Gowridasan Nair	
10.30 am – 10.40 am	Discussion	
10.40 am – 12.55 am	Scientific Session VIII	
	10.40 am - 10.50 am Paper Presentation I	Effect of Herbicide mixtures on Microbial population and Dehydrogenase Enzyme Activity in Soil ¹ Sheeja K Raj and ² Elizabeth K Syriac ¹ Coconut Research Station, Kerala Agricultural University, Balaramapuram, Thiruvananthapuram 695 501 ² Department of Agronomy, College of Agriculture, Vellayani, Kerala Agricultural University, Thiruvananthapuram 695 522

10.50 am – 11.00 am	Discussion
11.00 am – 11.10 am Paper Presentation II	Isolation and characterization of <i>Bacillus</i> strains from Doni river belt of Vijayapur ¹ GEETA. GOUDAR, ¹ P.U. KRISHNARAJ AND ¹ G. REENIVASULU ¹ Dept. of Agril. Microbiology, College of Agriculture, Vijayapura- 586 101, UAS, Dharwad
11.10 am - 11.15 am	Discussion
11.15 am - 11.25 am Paper Presentation III	Isolation, characterization and antagonistic activity of Fluorescent pseudomonads PRIYANKA AND ¹ GEETA. GOUDAR, ¹ Dept. of Agril. Microbiology, College of Agriculture, Vijayapura- 586 101, UAS, Dharwad
11.25 am – 11.30 am	Discussion
11.30 am – 11. 45 am Paper Presentation IV	Carbon Sequestration Potential of Agroforestry Systems: A Review Divya Bharathi. R* and Sowthanya. C*Research Scholar, Department of Agricultural Economics, Tamil Nadu Agricultural University, Coimbatore-03
11.45 am - 11.50 am	
12.10 pm – 12.20 pm Paper Presentation V	Impact of the new generation herbicide flucetosulfuron on soil microbial load and earthworm population in wet seeded paddy soil ¹ Arya, S. R., ² Elizabeth K. Syriac, ³ Meenakumari, K.S. and ⁴ Vijayaraghava Kumar Department of Agronomy, College of Agriculture, Vellayani, Thiruvananthapuram,
12.20 pm – 12.25 pm	Discussion
12.25 pm – 12.35 pm Paper Presentation VI	MULTIFARIOUS POTENTIAL OF RHIZOBACTERIA AGAINST TOMATO PATHOGENS Karthika S and Jisha M S, School of Biosciences, MG University, Kerala
12.35 pm – 12.40 pm	Discussion

	12.40 pm - 12.50 pm Paper Presentation VII	Isolation and characterisation of microorganisms for production of quality white pepper Sreekala.G.S. , Meenakumari . K.S. and Viji.S
	12.50 pm – 12.55 pm	Discussion
	12.55 pm – 1.05 pm	Antifungal Activity of Six Plant Essential Oils against Phytopathogenic Fungi <i>Rhizopus oryzae</i> Monica Verma* and Satyawati Sharma Center for Rural Development and Technology Indian Institute of Technology Delhi Hauz Khas, New Delhi - 110016
	1.05 pm - 1.10 pm	Discussion
	1.10 pm – 1.20 pm	SOIL CARBON DYNAMICS IN ACIDSULPHATE SOILS OF KUTTANAD Gladis R, Dhanya K R , Aparna B and Biju Joseph Department of Soil Science & Agricultural Chemistry College of Agriculture, Vellayani - 695522, Thiruvananthapuram Kerala Agricultural University
	1.20 pm – 1.25 pm	Discussion
1.25 pm - 2.00 pm	Lunch	
2.00 pm – 3.00 pm	Awards and Certificates Distribution	
3.00 pm – 3.30 pm	Tea & Snacks	
6.00 pm - 7.00 pm	Valedictory Function	
7.00 pm - 9.00 pm	Cultural Programme III Folk Us Kannur - Khandakarnna Theyyam	

