



International Conference & Expo on
Agriculture & Veterinary Sciences: Research & Technology

Agriconference 2017

Oct 23-25, 2017 | PJTSAU | Hyderabad, India

Knowledge Partner



Day 1 October 23, 2017

9:30-10:00

Registrations

Main Hall

10:00-11:30

Opening Ceremony

11:30-11:45

Coffee Break

Keynote Forum

Introduction

11:45 - 12:15

Title: TBA

Benny Dembitzer, Grassrootsafrica, UK

12:15 - 12:45

Title: Food Security: Role of Research in Sustainable Development

M Vijay Gupta, WorldFish, Malaysia

12:45 - 13:15

Title: TBA

Ilan Chet, The Hebrew University of Jerusalem, Israel

13:15 -14:00

Lunch Break

Session Introduction Main Hall

14.00 - 14:30

Title: Impacts of climate change on agriculture and strategies to ensure economic development of agriculture sector

Mannava Sivakumar, World Bank and World Meteorological Organization, Switzerland

14:30 - 15:00

Title: TBA

Mahindra P Srivastava, Punjab/Haryana Agricultural University, India

15:00 - 15:30

Title: Designing Farming Systems for Climate Resilience, Livelihood Security and Sustainability

Ramanathan Kathiresan, Annamalai University, India

15:30 - 16:00

Title: Consumers' attitude towards Organic Food: Case of Colombo city in Sri Lanka

S H Pushpa Malkanthi, Sabaragamuwa University of Sri Lanka, Sri Lanka

16:00 -16:15

Coffee Break

16:15 - 16:45

Title: TBA

P D Juyal, Nanaji Deshmukh Veterinary Science University, India

16:45 - 17:15	Title: TBA
	Raj Kumar Singh , Indian Veterinary Research Institute, UK
17:15 - 17:45	Title: TBA
	A. Vishnuvardhan Reddy , Indian Institute of Oilseeds Research, India
Panel Discussion & End of Day 1 @Main Hall	
Day 1 @ Hall 1	
11:45 - 12:00	Title: TBA
	Suhas P Wani , ICRISAT Development Center, India
12:00 - 12:15	Title: TBA
	V. Usha Rani , MANAGE, India
12:15 - 12:30	Title: TBA
	Ch. Srinivas Rao , National Academy of Agricultural Research Management, India
12:30 - 12:45	Title: TBA
	W.R. Reddy , National Institute of Rural Development and Panchayati Raj, India
12:45 - 13:00	Title: TBA
	B C Channakeshava , University of Agricultural Sciences, Bangalore, India
13:00 - 13:15	Title: TBA
	K V Raju , Research Program-Asia ICRISAT, India
13:15 - 14:00	Lunch Break
Day 1 @ Hall 1	
14:00 - 14:15	Title: Immunostimulatory and growth promoting effects of raw seeds of <i>Achyranthes aspera</i> and its various extracts on <i>Catla catla</i> larvae challenged with <i>Aeromonas hydrophila</i>
	Ajay Kumar Pandey , NBFGR(ICAR), India
14:15 - 14:30	Title: “Konkan Kalika” – A New Potential Unique Variety of Aerial Yam for Farmers of Konkan Region
	Namdev Vitthal Mhaskar , Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India
14:30 - 14:45	Title: Sprouting Value Index: A predictor formula for field level deficiencies in Vegetative Propagation
	Justin R Nayagam , Union Christian College, India
14:45 - 15:00	Title: Microbial diversity of the rumen and mitigation of methane emission for improving buffalo productivity
	Devki Nandan Kamra , Indian Veterinary Research Institute, India
15:00 - 15:15	Title: Zinc nutrition on the quality parameters of speciality corn
	S. Hemalatha , Acharya N G Ranga Agricultural University, India

15:15 - 15:30	Title: Cladosporium oxysporum as an inoculant in synthetic seeds for increased shelf life and germplasm storage
	Savithri Bhat, BMS College of Engineering, Bangalore, India
15:30 - 15:45	Title: Integrated Farming System for Sustainable livelihood of Small and Marginal Farmers with special reference to Assam
	Ajit Baishya, Assam Agricultural University (AAU), India
15:45 - 16:00	Title: Characterization of local mahabubnagar goat under field conditions
	Dasari Anil Pavan Kumar, IPVNRTVU, Korutla, India
16:00 - 16:15	Coffee Break
16:15 - 16:30	Title: Study on performance of different fodder crops under low cost green house hydroponic fodder production system
	M. Kalyana Chakravarthi, Sri Venkateswara Veterinary University, India
16:30 - 16:45	Title: Adoption level of buffalo husbandry practices by the farmers in kadapa district of Andhra Pradesh
	Dandolu Indira, Sri Venkateswara Veterinary University, India
16:45 - 17:00	Title: Evaluation of commercial grape varieties on different rootstocks and own root
	D.Vijaya, Grape Research Station, SKLTHU, India
17:00 - 17:15	Title: Effect of urea fertilizer on growth & yield of maize under low-cost hydroponic fodder production system
	Pedda Acharyula Aruna, Sri Venkateswara Veterinary University, India
17:15 - 17:30	Title: Real time fertigation scheduling in guava under meadow orchard
	Pramod Kumar, YSP University of Horticulture & Forestry-RHRTS, India
17:30 - 17:45	Title: Effect of growth regulators on main and ratoon crops of kalmegh (<i>Andrographis paniculata</i> Nees)
	Sowmya Kumari, University of Horticultural Sciences, India
Panel Discussion & End of Day 1 @ Hall 1	
Day 1 @ Hall 2	
11:45 - 12:00	Title: Seed and capsule characteristics of <i>Stereospermum Suaveolens</i> - A threatened medicinal plant
	Anita Tomar, Centre for Social Forestry and Eco-rehabilitation, India
12:00 - 12:15	Title: Root and shoot initiation and proliferation of black pepper (<i>Piper nigrum</i> L.) cuttings as influenced by potting media and containers in nursery
	Bhoomika, H.R, College of Horticulture, India

12:15 - 12:30	Title: Zinc nutrition on the quality parameters of speciality corn
	Dev Raj Bhardwaj , Kisanmanch.com, India
12:30 - 12:45	Title: Zero-waste bioenergy through sustainable agriculture to improve rural livelihoods - Pongamia model
	SN Iella, PJTSAU, India
12:45 - 13:00	Title: Organic vegetable cultivation - A case study
	S. Kavitha, PJTSAU, India
13:00 - 13:15	Title: Innovative bio-bridge Effective sewage water treatment & Agricultural water utility at Kala Sanghian, Jalandhar
	Kunal Adhikary, Bidhan Chandra Krishi ViswaVidyalaya, India
13:15 -14:00	Lunch Break
Day 1 @ Hall 2	
14:00 - 14:15	Title: Land and agrobiodiversity resources management for sustainable production under changing climatic conditions
	Vijaya Kumar, Indian Meteorological Department, India
14:15 - 14:30	Title: Molecular responses to drought and salt stress in Horse gram
	Suja George, M.S. Swaminathan Research Foundation, India
14:30 - 14:45	Title: Influence of pulsed magnetic field on yield, its components and quality traits in maize (Zeamays L.)
	Swarnalatha Devi,I, PJTSAU, India
14:45 - 15:00	Title:Economic benefits from groundnut unedr sprinkler irrigataion system in northern karnataka
	S. M. Mundinamani, College of Horticulture-Bangalore, India
15:00 - 15:15	Title: Boron, Zinc and Iron fertility Status in cotton growing soils of northern Telangana
	M.Shankaraiah , PJTSAU, India
15:15- 15:30	Title:Effect of methods of tillage, land configurations and sources of nutrients on the growth, yield, quality and economics of direct seeded rice (<i>Oryza sativa</i> L.)
	Lokesh, C. H, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India
15:30 - 15:45	Title: Training needs of the women with respect to forest and livestock conservation
	Neeta Khandelwal, SDA University, India
15:45 - 16:00	Title: North-West Himalayan grasslands scenario-degradation in carrying capacity and improvement options thereof
	I. A. Shah, Sher-e-Kashmir University of Agricultural Sciences and Technology-Jammu, India
16:00 -16:15	Coffee Break
16:15 - 16:30	Title: Millets: The crops of choice for sustainability and nutritional security
	Hariprasanna K, ICAR-Indian Institute of Millets Research, India

16:30 - 16:45	Title: Hepatoprotective effect of curculigo orchioides in experimentally induced hepatotoxicity in cockerels and its characterization
	Praveen Kumar , College of Veterinary and Animal Husbandry, India
16:45 - 17:00	Title: Sheanut cake <i>VITELLARIA PARADOXA</i> based complete diets in buffaloes
	M.Kishan Kumar , P.V.Narsimha Rao Telangana Veterinary University, Jagtial, India
17:00- 17:15	Title:Fish waste Bio-Refinery products & its Application in organic farming
	Binod Bihari Sahu , Agribusiness Incubation Center(ABI), India
17:15 - 17:30	Title: Effect of irrigation method and mulching on sustaining sugarcane productivity under depleting water resources
	Ashoka P , University of Agricultural Sciences, India
17:30 - 17:45	Title: Long term effect of INM on soil health and productivity of cotton + greengram intercropping system in vertisols
	Ashwini Chandel , Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India
Panel Discussion & End of Day 1 @ Hall 2	
Day 2 October 24, 2017	
Registrations	
Main Hall	
Keynote Forum	
Introduction	
9:00 - 9:30	Title: Determination of growing degree days to manage a warm-Season annual weed in a cool season pasture
	Rakesh S. Chandran , West Virginia University, USA
9:30 - 10:00	Title: Informing policy: Factors influencing farmer adoption of sustainable practices
	Emilie Laura Vrain , University of East Anglia, United Kingdom
10:30 - 11:00	Title: Response of broiler chickens to dietary fibre source
	Ajigh David T , Aminu Sale College of Education, Nigeria
11:00 - 11:30	Title: Rainfall variability in vidarbha and its impact on yield of major crop in Vidarbha
	Sanjay S. Wanjari , Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India
11:30 -11:45	Coffee Break
11:45 -13:15	Concurrent session on Women in Agriculture
13:15 -14:00	Lunch Break

14:00 -15:30	Concurrent session on Farmers
15:30 - 16:00	Title: Seasonal variation on the UVB (280-320nm) Enhanced Solar radiation induced changes in some plants N.Shanthi, Pachaiyappa's College, India
16:00 -16:15	Coffee Break
16:15 - 16:45	Title: Profiling of proteinase inhibitors (PIs) from <i>Erianthus arundinaceous</i> and their evaluation against gut proteases of <i>Chilo infuscatellus</i> (Snellen) and <i>Chilo sacchariphagus indicus</i> (Kapur) in sugarcane M. Punithavalli, Sugarcane Breeding Institute, India
16:45 - 15:15	Title: Effect of biofumigation on total microbial population under green house conditions T. Yella Goud , PJTSAU, India
15:15 - 15:45	Title: Residual effect of integrated nutrient management in rabi maize on succeeding green gram under maize-green gram cropping sequences Sahil Jalalahemadkhan Sindhi, Junagadh Agricultural University, India
Panel Discussion & End of Day 2 @ Main Hall	
Day 2 @ Hall 1	
09:30- 09:45	Title: Animal health interventions at village level and its impact in Bihar Pankaj Kumar, ICAR Research Complex for Eastern Region, India
09:45 - 10:00	Title: Thermal evaluation of community cookstove S. R. Kalbande, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India
10:00 - 10:15	Title: Study of crop root exudates for Rhizosphere engineering to achieve sustainable agriculture Channarayappa, University of Agricultural Sciences, India
10:15 - 10:30	Title: Impact of climate change on important plantation crops - A review Anupam Pariari, Bidhan Chandra Krishi Viswavidyalaya, India
10:30 - 10:45	Title: Physiological changes in tomato due to <i>Meloidogyne incognita</i> infestation under protected and open field conditions Jancy Rani, Imayam Institute of Agriculture & Technology, India
10:45 - 11:00	Title: Impact of varied cultivation systems and plant protection practices on pest abundance in KHARIF RICE Anitha Gorthi , PJTSAU, India
11:00 - 11:15	Title: Prescription of soil test based fertilizer recommendations for specific targeted yield of Bt Cotton in Alfisol soils Adusumilli Madhavi, PJTSAU, India

11:15 - 11:30	Title: Genomics and molecular breeding in Moringa: A neglected but nutrient enriched crop
	N. Manikanda Boopathi , Tamil Nadu Agricultural University, India
11:30 -11:45	Coffee Break
11:45 - 12:00	Title: Survey for the incidence of tomato pinworm, <i>Tuta absoluta</i> in telangana state
	D. Anitha Kumari , Sri Konda Laxman Telangana State Horticultural University, India
12:00 - 12:15	Title: Fertilizer recommendations based on targeted yield concept involving integrated nutrient management for Sunflower in Alfisols
	T.Srijaya , PJTSAU, India
12:15 - 12:30	Title: Zinc nutrition on the quality parameters of speciality corn
	Lalunaik Banothu , Sri Konda Laxman Telangana State Horticultural University, India
12:30 - 12:45	Title: Studies on effect of sowing date on seed yield and quality of soybean during rabi in scarce rainfall zone of Andhra Pradesh
	Nidanapati Karanam Gayathri , Acharya N.G.Ranga Agricultural University, India
12:45 - 13:00	Title: Effect of integrated nutrients on growth, yield and economics of Ginger (<i>Zingiber officinale</i>) cultivar Rio-de-Janeiro under hill zone of Karnataka
	Sadashiv Nadukeri , College of Horticulture-Mudigere, India
13:00- 13:15	Title: Effect of uv-c radiation on <i>Spinacia oleracea</i> during post harvest technology
	Monica yadav , Azista Industries Pvt Ltd, India
13:15 -14:00	Lunch Break
Day 2 @ Hall 1	
14:00 - 14:15	Title: TBA
	P.Jayaseela Rao , India Meteorological Department, India
14:15 - 14:30	Title: Preliminary evaluation of a diverse set of sorghum (<i>Sorghum bicolor</i> L. (Moench)) for Nitrogen use efficiency
	Kirandeep K Romana , ICRISAT, India
14:30 - 14:45	Title: In-Silico analysis of noval ligand of Trichoderma spp. against six protein of <i>Fusarium oxysporum</i> : Causative agent of vascular wilt
	Preeti Sonkar , Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, India
14:45 - 15:00	Title:Pollen storage and pollination studies for maximization of hybrid seed production in sunflower (<i>Helianthus annuus</i> . L.)
	K. Parimala , PJTSAU, India

15:00- 15:15	Title:Development of an evaporative cooling structure for storing fruits and vegetables
	Gajendra Prasad , Triguna Sen School of Technology, Assam University, India
15:15 - 15:30	Title: Agroforestry for environmental sustainability
	Jeevana Lakshmi , S.V. Agricultural College- ANGRAU, India
15:30 - 15:45	Title: Influence of electron beam on germination, survival and pollen sterility in black gram (<i>Vigna mungo</i> L.) mutants
	S.Anandhi Lavanya , Tamil Nadu Agricultural University, India
15:45 - 16:00	Title: Studies on response of varieties to grafting in black pepper (<i>Piper nigrum</i> L.) in hill zone of karnataka
	Sourabha V. Hegde , University of Horticultural Sciences, India
16:00 -16:15	Coffee Break
16:15 - 16:30	Title: Herbs, spices and medicinal plants: A techno-Ethnological overview
	A. B. Sharangi , Bidhan Chandra Krishi Viswavidyalaya, India
16:30 - 16:45	Title: Impacts of pesticides for better production in agriculture
	Rupesh Kumar Gajbhiye , Banaras Hindu University, India
16:45 - 17:00	Title: Entrepreneurship development model for camel milk in rajasthan
	Gurbir Singh , Swami Keshwanand Rajasthan Agricultural University, India
17:00 - 17:15	Speaker slot Available
17:15 - 17:30	Title: Preparation and incorporation of chicken meat powder for value addition of ready to eat food products (Biscuits and Cookies)
	Rajkumar Berwal , Haryana Agricultural University, India
17:30 - 17:45	Title: Consumers' Willingness to Pay for Organic Food in Colombo city in Sri Lanka
	S H Pushpa Malkanthi , Sabaragamuwa University of Sri Lanka, Sri Lanka
Day 2 @ Hall 2	
09:30- 09:45	Title: Risk assessment as a risk management tool
	R Ratnakar , Agricultural Extension, India
09:45 - 10:00	Title: Scope of rumen manipulation by using plant secondary metabolites to mitigate ruminal methane production and reduce ciliate protozoal population for improving animal productivity
	Ashok Santra , ICAR-National Dairy Research Institute, Eastern Regional Station, India
10:00 - 10:15	Title:Response to lipopolysaccharide in salivary and circulating levels of cortisol and enzymatic variables in goats
	Shiva Pratap Singh , ICAR-Central Institute for Research on Goats, India

10:15 - 10:30	Title: Impact of climate change on safflower and strategies for increasing the oil content and yield
	S.Raja kumar , University of Indira Gandhi Krishi Vishwavidyalaya, India
10:30 - 10:45	Title: Evaluation of antimicrobial peptides for plant protection
	R. Bharath Kumar , Vignan's University, India
10:45 - 11:00	Title: Water irrigation Technologies for sustainable Agriculture: Learning from an International Event
	Vivek Vyas , Swami Keshwanand Rajasthan Agricultural University, India
11:00 - 11:15	Title: Storage studies in cow urine treated rice seed cv. ADT 36
	K.Selvarani , Kalasalingam University, India
11:15 - 11:30	Title: Correlates of economic viability of dry land farming system adopted by the dry land farmers
	Umesh R. Chinchmalatpure , Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India
11:30 -11:45	Coffee Break
11:45 - 12:00	Title: Kanak: A promising new rice variety for maximization of lowland rice production in india
	Susmita Koley , Rice Research Station, Chinsurah, India
12:00 - 12:15	Title: The profitability of principle rabi and kharif crops of sample farmers: a study from Madhya Pradesh state of India
	Rita Kapil Narvariya , University of Rajmata Vijayaraje Scindhiya Vishwa Vidyalaya, India
12:15 - 12:30	Title: Organic farming of some important spices
	Narayan Chattopadhyay , Bidhan Chandra Krishi Viswavidyalaya, India
12:30 - 12:45	Title: Eco friendly management of phytonematodes with bio agents to enhance crop production
	N Balaji Chowdary , Anand Agricultural University, India
12:45 - 13:00	Title:Effect of plant density and method of planting on performance of garlic
	J. S. Hiremath , University of Agricultural Sciences, India
13:00- 13:15	Title: Edible films and coatings
	E. Naga Mallika , N.T.R College of Veterinary Science, India
13:15-14:00	Lunch Break
Day 2 @ Hall 2	
14:00 - 14:15	Title: Entrepreneurship in agri supply chains: Prospects and challenges
	Rakesh Rathore , Institute of Agribusiness Management, India
14:15 - 14:30	Title: Acceptance and challenges of biofloc technology - A review
	Sudipto Sarkar , Assam University, India

14:30 - 14:45	Title: Development of smart BioINK for 3D BioPrinting of bone plates for fracture treatment-A step towards sustainability Dhoolappa M, Veterinary College, KVAFSU, India
14:45 - 15:00	Title: Studies on preparation of pudina (<i>Mentha arvensis</i>) lassi P.V. Padghan, College of Agriculture-Latur, India
15:00- 15:15	Title: Role of farm women in banana production Ankita Sahu , ICAR-Central Institute for Women in Agriculture, India
15:15 - 15:30	Title: Management of <i>Sitophilus oryzae</i> (Coleoptera:Curculionidae) using botanicals Madhavi Maddala, Osmania University, India
15:30 - 15:45	Speaker slot Available
15:45 - 16:00	Title: Goat rearing : Agribusiness enterprise for reduction of rural poverty M. N. Waghmare, College of Agriculture, Pune, India
16:00 -16:15	Coffee Break
16:15 - 16:30	Title: Characterization of farming systems – A case study in medak district of telangana state Sheelam Kaviraju, PJTSAU, India
16:30 - 16:45	Title: Evapotranspiration and its importance in the agriculture produce – Meteorological parameters V. Vijayakumar, India Meteorological Department, India
16:45 - 17:00	Title: Ozonation: An Emerging Technology in Dairy Industry Sandey K.K, College of Dairy Science & Food Technology, CGKV, India
17:00 - 17:15	Title: Pollen storage and pollination studies for maximization of hybrid seed production in sunflower (<i>Helianthus annuus</i> . L.) M. Shankaraiah, PJTSAU, India
17:15 - 17:30	Title: Performance of linseed genotypes to planting time and plant density under rainfed condition S. B. Kalaghatagi, University of Agricultural Sciences, India
17:30 - 17:45	Title: Comparative evaluation of oral supplementation of uncoated and coated tri-sodium citrate in subclinical mastitis in cows Balakrishna Rao Dabbir, Animal Biotech(B) Corporation, India
Panel Discussion & End of Day 2	
Day 3 October 25, 2017	
Day 3 Main Mall	
10:00 -11:30	Concurrent session on ICTs
11:30 -11:45	Coffee Break
11:45 -13:15	Concurrent session on Start ups
13:15-14:00	Lunch Break
14:00 -15:30	Concurrent session on Agri-Business Conglemeration

15:30 -15:45	Coffee Break
15:45 -17:00	Closing Session
Day 3 @ Hall 1	
Introduction	
09:30- 09:45	Title: Studies on preparation of low fat spread from cow and buffalo milk ghee
	Dnyaneshwar Devrao Patange , College of Agriculture, Kolhapur, India
09:45 - 10:00	Title: Efficacy of fungicide, bio-agents, and plant extracts in the management of Fusarium wilt of tomato
	Banoth Sreenu , Sam Higginbottom University of Agriculture, Technology and Science, India
10:00 - 10:15	Title: An assay on the trend and decomposition analysis of pulses production in india
	Yendrembam Latika Devi , PJTSAU, India
10:15 - 10:30	Title: <i>Calliandra calothyrsus</i> – A potential host for the Indian lac insect, <i>Kerria lacca</i> (Kerr.) cultivation in India
	Arumugam Mohanasundaram , Indian Institute of Natural Resins and Gums, India
10:30 - 10:45	Title: Process standardization for preparation of fig (<i>Ficus carica</i> L.) Basundi
	Dinkar Keshev Kamble , College of Agriculture-Kolhapur, India
10:45 - 11:00	Title: Technology transfer for rural development: Scopes and problems
	Deepika Tiwari , Institute of Agribusiness Management, India
11:00 - 11:15	Title: Comparative study on thermal pretreatment of rice straw using solvent and lime
	R. Bhande , Indian Institute of Technology, India
11:15 - 11:30	Title: TBA
	Brijji Kishore Dwivedi , IFAD, India
11:30 -11:45	Coffee Break
11:45 - 12:00	Title: Poultry farming in Maharashtra, India: An economic analysis
	Sagar Deshmukh , National Institute of Agricultural Extension Management, India
12:00 - 12:15	Title: Effect of liquid bio-stimulant formulation (lbs6) of sea 6 energy on growth and yield of rice under canal irrigated conditions
	Manukonda Srinivas , Rice Research Institute & Regional Agricultural Research Station-Maruteru, India
12:15 - 12:30	Title: Aerostat for avian deterrence in agricultural practices
	Rajkumar S. Pant , Indian Institute of Technology-Bombay, India

12:30 - 12:45	Title: Characterization of vitreous humour proteins of adult buffalo, sheep and goat by SDS-PAGE
	Sampath Kumar B, India
12:45 - 13:00	Title: Biochemical changes in onion during ambient storage as affected by preharvest treatments
	V. U. Raut, College of Agriculture-Nagpur, India
13:00- 13:15	Title: Developement of elite rice varieties for cultivation in wet season in Andhra pradesh
	Satyanrayana PV, Acharya N.G.Ranga Agricultural University, India
13:15-14:00	Lunch Break
14:00 - 14:10	Title: Management of acute <i>Aspergillosis</i> in an organized duck farm in wayanad district of Kerala
	Deepak Biradar, Kerala Veterinary and Animal Sciences University, India
14:10 - 14:20	Title: Estimation of heterosis for earliness, yield and yield attributing traits in chilli (<i>Capsicum annuum</i> L.)
	M. Janaki, Dr. Y.S.R.H.U, India
14:20- 14:30	Title: Value addition to tomatoes by fortifying with <i>Fumarate</i>. A study on foliar absorption and corresponding increase in Iron quantity among fortified tomatoes
	N Satya Sree, VFSTR University, India
14:30- 14:40	Title: Improving the plant productivity by biochar amendment
	P.Vijetha, VFSTR University, India
14:40- 14:50	Title: Advancement in plant biotechnology
	Swati Snigdha, College of Agriculture, OUAT, India
14:50 - 15:00	Title: Evaluation of newer formulation of fipronil 200sc against chilli thrips
	V.S. Indhumathi, Agricultural College and Research Institute, India
15:00 - 15:10	Title: Heterosis for yield components in maize (<i>Zea mays</i> L.) under water limiting environment
	Bharathi Pukalenty, Tamil Nadu Agricultural University, India
15:10 - 15:20	Title: Weed management practices on machine transplanted ragi [<i>Eleusine coracana</i> (L.) Gaertn.
	A. Bharathi, Tamil Nadu Agricultural University, India
15:20 - 15:30	Title:Increasing the osmo tolerance in glycine max by engineering the over production of proline
	Jagriti Sanjay Jha, Savtribai Phule Pune University, India
15:30 - 15:40	Title: Effect of row spacing and nitrogen levels on performance of Japanese mint (<i>Mentha arvensis</i> L.)
	Mahantesh, P. S, University of Horticultural Sciences, India

15:40 - 15:50	Title: Estimation of genetic parameters for yield and yield attributing traits of local maize (<i>Zea mays</i> L.) genotypes of North-east India at different levels of nitrogen
	Aditi Eliza Tirkey, Banaras Hindu University, India
15:50 - 16:00	Title: Identification of heterotic combinations for quality improvement and productivity enhancement in Basmati rice (<i>Oryza sativa</i> L.)
	Akanksha Bhardwaj, Banaras Hindu University, India
16:00 -16:15	Coffee Break
Day 3 @ Hall 2	
09:30- 09:40	Title: <i>Cladosporium oxysporum</i> as an inoculant in synthetic seeds for increased shelf life and germplasm storage
	Sahana Rao, BMS College of Engineering, India
09:40- 09:50	Title: Wet soil analysis for nutrient prescription in paddy soils
	Irene Elizabeth John, Kerala Agricultural University, India
09:50- 09:60	Title: Neem seed kernal extract (5%): A safest botanical against natural enemies in rice ecosystem
	M. Shanmuga Prema, Tamil Nadu Agricultural University, India
10:00- 10:10	Title: A Note on use of Bioinformatic tools in Agriculture Sciences
	K.S. Ravi Teja, VFSTR University, India
10:10- 10:20	Title: Effect of physico - climatic parameters on earthworm population in various ecotypes of Kumaun himalayas
	Neha Rajwar, Kumaun University, India
10:20- 10:30	Title: Effect of growth regulators on main and ratoon crops of Kalmegh (<i>Andrographis paniculata</i> Nees)
	Sowmya Kumari, University of Horticulture Sciences, India
10:30- 10:40	Title: Weed management for direct seeded rice to maximizing the productivity
	K. Ugalechumi, Tamil Nadu Agricultural University, India
10:40- 10:50	Title: Influence of weather parameters on growth and yield of aerobic rice
	P. Bhuvanaswri, Tamil Nadu Agricultural University, India
10:50- 10:60	Title: Chemical management of drumstick pod fly, <i>Gitona distigma</i> (Meigen) in Karnataka
	Mahesh Math, University of Horticultural Sciences, India
11:00 -11:15	Coffee Break
11:15 - 11:25	Title: Effect of nitrogen and cutting management on performance of fodder oat
	Bollaveni Sathish Kumar, Assam Agricultural University, India

11:15 - 11:25	<p>Title: Impact of sewage water irrigation on heavy metal (Cd) uptake in leafy vegetable (AMARANTHUS – Amaranthus spp.) in Contaminated and Uncontaminated soils</p> <p>S. Suganya, AC&RI, Madurai, India</p>
11:25 - 11:35	<p>Title: Isolation and characterization of plant growth promoting Rhizobacteria from rhizosphere of potato plants</p> <p>Pratishtha Sharma, Dr. B.R. Ambedkar University, India</p>
11:35 - 11:45	<p>Title:Influence of Zinc and PPFM with fertilizers on nutrient uptake and quality of green gram in Madurai district</p> <p>R.Susan Poonguzhali, Tamil Nadu Agricultural University, India</p>
11:45 - 11:55	<p>Title:Effect of BMP 3 promoter on growth traits in layer chicken</p> <p>D. Divya , College of Veterinary Science, India</p>
11:55 - 12:05	<p>Title: A special case of mummified fetus and two live fetuses in Labrador bitch</p> <p>Ankit Kumar Ahuja, Guru Angad Dev Veterinary and Animal Sciences, India</p>
12:05 - 12:15	<p>Title: Development of double basin solar still augmented with evacuated tube collector</p> <p>Sneha Deepakrao Deshmukh, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India</p>
12:15 - 12:25	<p>Title: Study of antifungal activity of botanicals against <i>Penicillium sp .</i> in sweet orange</p> <p>Sneha R. Patil, Agriculture College and Research Institute, Tamil Nadu Agriculture University, India</p>
12:25 - 12:35	<p>Title: Damage potential of <i>Tyrophagus vanheurni</i> oudemans on mushroom mycelia</p> <p>T. Manoramy, AC&RI, Madurai, India</p>
12:35 - 12:45	<p>Title: Influence of plant growth regulators and signal molecules on physico-chemical properties of pomegranate</p> <p>Lalithya, K.A, University of Horticultural Sciences, India</p>
12:45 - 12:55	<p>Title: Evaluation of persistent toxicity of flubendiamide 24% + thiacloprid 24% - 48 SC to <i>Aphis craccivora</i> Koch in pigeonpea</p> <p>M.K. Ponselva Kumari, AC & RI,India</p>
12:55 - 13:05	<p>Title: <i>In-Silico</i> analysis of noval ligand of <i>Trichoderma spp .</i> against six protein of <i>Fusarium oxysporum</i> : Causative agent of vascular wilt</p> <p>Preeti Sonkar, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, India</p>
13:05 -13:50	Lunch Break

13:50 - 14:00	Title: Effect of pre sowing treatments on germination of <i>Ruta graveolens</i> L.
	Rakshith Kumar , University of Horticultural Sciences, India
14:00 - 14:10	Title: Effect of presowing treatments on germination of <i>Annona reticulate</i> L
	Thanuja , University of Horticultural Sciences, India
14:10 - 14:20	Title: Management of <i>Sitophilus oryzae</i> (Coleoptera:Curculionidae) using Botanicals
	Madhavi Maddala , Osmania University, India
14:20- 14:30	Title: Efficacy of herbal supplement on layer egg production during peak laying
	T. Susmita , NTR College of Veterinary Science (SVVU), India
14:30- 14:40	Title: Role of <i>Phyllanthus emblica</i> aqueous extract in alleviation of chromium induced toxicity in rice plants
	Akhilesh Kumar Pandey , Banaras Hindu University, India
14:40- 14:50	Title: Arsenic induced metabolic alterations and alleviation of toxicity in rice plant
	Arti Gautam , Banaras Hindu University, India
14:50 - 15:00	Title: Antifungal activity of <i>Ophiocordyceps sinensis</i> against selected Phytopathogens
	Akshaya S B , TNAU, India
15:00 - 15:10	Title: Efficacy of fungicide, bio-agents, and plant extracts in the management of <i>Fusarium wilt</i> of tomato
	Banoth Sreenu , Sam Higginbottom University, India
15:10 - 15:20	Title: Aerostat for avian deterrence in agricultural practices
	Boppana Chaitanya Kumar , IIT Bombay, India
15:20 - 15:30	Title: Effect of BMP 3 promoter on growth traits in layer chicken
	Devara Divya , College of Veterinary Science, India
15:30 - 15:40	Title: Performance evaluation and Efficiency estimation of Solar operated knapsack sprayer
	Divya R.K , Orissa University of Agriculture and Technology, India
15:40 - 15:50	Title: Masculinization of an ornamental fish, dwarf gourami (<i>Trichogaster lalius</i>) through application of anastrozole
	Milind b. Katare , Central Institute of Fisheries Education, India

15:50 - 16:00	Title: Production performance, immune response and carcass traits of broiler chicken fed diet incorporated with <i>Kappaphycus alvarezii</i> and Red sea weed based formulation
	Nasir Akbar Mir, Central Avian Research Institute, India Central Avian Research Institute, India
16:00 -16:15	
Award Ceremony@ Main hall	
Poster Presentation Day 2 October 24, 2017	
Session Judge 1: TBA Judge 2: TBA	
AGRIPACE-101	Title: Interactive effect of <i>Piriformospora indica</i> with nitrogen fixer and phosphate solubilizer on growth and yield of finger millet (<i>Eleusine coracana</i> G.) a comparative study with effect of AM fungi
	G. P. Arunkumar, UAS, GKVK, India
AGRIPACE-102	Title: Immobilization of acid phosphatase from <i>Vigna aconitifolia</i> seeds on chitosan beads and its characterization
	Asha Anand, Banaras Hindu University, India
AGRIPACE-103	Title: Determination of growing degree days to manage a warm-season annual weed in a cool Season pasture
	Ashwini Mugale, West Virginia University, USA
AGRIPACE-104	Title: Effect of Nitrogen fixing and Phosphate solubilizing bacteria as dual inoculation on Kulthi (<i>Dolichos biflorus</i>)
	Dhanni Devi, College of Agriculture, IGKV, India
AGRIPACE-105	Title: Corm production of gladiolus as influenced by boron and manganese
	Neha Chopde, College of Agriculture-Nagpur, India
AGRIPACE-106	Title: Influence of weather parameters on growth and yield of aerobic rice
	P. Bhuvanaswri, Tamil Nadu Agricultural University, India
AGRIPACE-107	Title: Impact of different rhizosphere soils on growth, quality and nutrient content of orange seedlings rootstock
	Ommala Kuchanwar, College of Agriculture-Nagpur, India
AGRIPACE-108	Title: Direct regeneration of tuberose from stem disc explants
	Shanti Patil, College of Agriculture-Nagpur, India
AGRIPACE-109	Title: Characterization and development of disease control parameters in telya disease of Pomegranate from Maharashtra
	Jain K, ITM University, India

AGRIPACE-110	Title: Development of hybrids between Kinnow and Mukaku Kishu and their detection with the help of SSR markers
	Kirandeep Kaur , Punjab Agricultural University, India
AGRIPACE-111	Title: Trends of milking livestock: A case from Indian himalayan region
	Monica Ahlawat , Kumaun University, India
AGRIPACE-112	Title: Molecular identification of <i>Gluconacetobacter diazotrophicus</i> isolated from Maize (<i>Zea mays</i> L.) roots and its interaction with microbial consortia on growth and yield of Maize under non-sterilized soil pot experiment
	Santosh Gowda G. B , University of Agricultural Sciences-GKVK, India
AGRIPACE-113	Title: Testing of pedal operated tamarind briquetting machine
	Geetesh Sinha , Indira Gandhi Krishi Vishwavidyalaya, India
AGRIPACE-114	Title: Effect of Inorganic fertilizers and Bio- fertilizers on root nodulation and plant height of Indian Bean (<i>Lablab purpureus</i> L. var. typicus)
	Pushpa Ujjainiya , S.K.N. College of Agriculture, India
AGRIPACE-115	Title: A Comparative Study on the Decision Making Behaviour of Tribal & Non Tribal Farm Women of Odisha
	P Laxmi Prasanna , College of Agriculture-OUAT, India
AGRIPACE-116	Title: Cooking properties, nutritional and organoleptic evaluation of instant noodles prepared by incorporation of drumstick leaf powder and defatted soybean flour
	Vittal Kamble , University of Horticultural Sciences, India
AGRIPACE-117	Title: Bio-efficacy of early post-emergent herbicides in irrigated maize (<i>Zea mays</i> L.)
	Soumya Arakeri , University of Agricultural Sciences, India
AGRIPACE-118	Title: Effect of band application of organic manures on growth and yield of pigeonpea [<i>Cajanus cajan</i> (L.) Mill sp.]
	Pallavi S.Manikashetti , University of Agricultural Sciences, India
AGRIPACE-119	Title: Standardization of fertigation schedule in transplanted onion (<i>Allium cepa</i> L.)
	Narendra. M. S , University of Agricultural Sciences, India
AGRIPACE-120	Title: Response of maize (<i>Zea mays</i> L.) to moisture conservation practices, supplemental irrigation and nutrient management in rainfed situation
	Mahabubsab Jorammanavar , University of Agricultural Sciences, India

AGRIPACE-121	Title: Fertigation in pigeonpea [<i>Cajanus cajan</i> (L.) Millsp.] through drip irrigation in Northern Dry Zone of Karnataka
	Kadappa Jakkannavar , University of Agricultural Sciences, India
AGRIPACE-122	Title: Effect of N levels and modified urea on growth, yield and nitrogen use efficiency in rainfed pearl millet (<i>Pennisetum glaucum</i> L.)
	Ganapati , University of Agricultural Sciences, India
AGRIPACE-123	Title: Effect of integrated nutrient management on growth, yield and economics of garlic (<i>Allium sativum</i> L.) cv. AAS-2
	Eragegowda. M , University of Agricultural Sciences, India
AGRIPACE-124	Title: Study on Bio-efficacy of new post emergent herbicide molecules with pre-emergent herbicides in transplanted rice under hill zone of Karnataka
	Bhimashankar , University of Agricultural Sciences, India
AGRIPACE-125	Title: Response of quality protein maize to nitrogen and sulphur levels
	Ashok Shegunashi , University of Agricultural Sciences, India
AGRIPACE-126	Title: Effect of micronutrients on plant growth, yield and fruit quality of Tomato (<i>Solanum lycopersicum</i> L cv. PKM-1)
	K. Swetha , Sam Higginbottom Institute of Agriculture, Technology and Sciences Naini, India
AGRIPACE-127	Title: Studies on developmental stages of microsporogenesis to induce male sterility using male gametocides in okra (<i>Abelmoschus esculentus</i> L.)
	Naveen N , India
AGRIPACE-128	Title: Ecofriendly utilisation of rice husk compost in improving the growth and productivity of blackgram in Typic Haplustalf and Typic Rhodustalf
	Gayathri. P , Tamil Nadu Agricultural University, India
AGRIPACE-129	Title: Studies on nutrient management in organic rice
	Y. Sreeja , Tamil Nadu Agricultural University, India
AGRIPACE-130	Title: Weed management in rice by rice bran
	Bavajigudi Shobha Rathod , Tamil Nadu Agricultural University, India

AGRIPACE-131	Title: Immobilization of acid phosphatase from <i>Vigna aconitifolia</i> seeds on chitosan beads and its characterization
	Asha Anand , Banaras Hindu University, India
AGRIPACE-132	Title: Evaluation of efficacy supplementing mineral mixture in improving the metabolic profile of dairy herd and augmenting productivity
	T. Susmita , NTR College of Veterinary Science, SVVU, India
AGRIPACE-133	Title: Studies on Heterosis for yield and yield related traits in single cross hybrids of Maize (<i>Zea mays</i> L.)
	Nusrath , Professor Jayashankar Telangana State Agricultural University, India
AGRIPACE-134	growth and productivity of blackgram in Typic Haplustalf and Typic Rhodustalf
	P. Gayathri , Tamil Nadu Agricultural University, India
AGRIPACE-135	Title: Effect of different subsurface drip fertigation levels on the populations of soil microorganism's in sugarcane
	Anbarasu , Tamil Nadu Agricultural University, India
AGRIPACE-136	Title: Water energy food nexus in agriculture
	Pulimadugu Harshavardhan , Vasantrya Naik Marathwada Krishi Vidyapeeth Parbhani, India
AGRIPACE-137	Title: Uses Of Herbs In Beverages
	Ashwini Mugale , College of Dairy Science & Food Technology, CGKV, India
AGRIPACE-138	Title: Standardization of Manufacturing Process of Chhattisgarh Churma
	Rajashree Chavhan , College of Dairy Science & Food Technology, CGKV, India
AGRIPACE-139	Title: Standardization of protocol for extraction of anthocyanin from roselle (<i>Hibiscus sabdariffa</i> L.) calyces for edible colour
	Manjula GS , Professor Jayashankar Telangana State Agricultural University, India
AGRIPACE-140	Title: Performance evaluation and Efficiency estimation of Solar operated knapsack sprayer
	R.K. Divya , University of Agricultural Sciences, India

AGRIPACE-141	<p>Title: Study on the Root Mining Characteristics in Relation to Growth and Yield in Different Clones of Sugarcane (<i>Saccharum officinarum</i> L.)</p> <p>S.Bhavana, Professor Jayashankar Telangana State Agricultural University, India</p>
AGRIPACE-142	<p>Title: Broiler performance and interaction of growth related genes with broiler nutrition under different dietary protein and energy levels</p> <p>Nasir Akbar Mir, Central Avian Research Institute, India</p>
AGRIPACE-143	<p style="text-align: center;">Poster Presentation Slots Available</p>
AGRIPACE-144	<p style="text-align: center;">Poster Presentation Slots Available</p>

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

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