

**Kerala Science Congress 2018**  
**1.Agricultural and Food science**

Sl.No	Reg No	Title of Paper
<b>Best paper award</b>		
1	10464	ISOALATION, IDENTIFICATION AND MODE OF ACTION OF TWO LARVICIDES FROM A PEST RESISTANT, <i>MUSA CULTIVAR THENKAALI</i> (AAB) AGAINST <i>ODOIPORUS LONGICOLLIS</i> [OLIVIER]
2	10767	<i>Myristica fragrans</i> with yellow arils- A potential spice crop for the State
3	10174	NEURO-PROTECTIVE EFFECT BY RICE BRAN EXTRACT OF <i>NJAVARA</i> , A MEDICINAL RICE, THROUGH ANTI-INFLAMMATORY MECHANISM AT BIOCHEMICAL AND MOLECULAR LEVEL AGAINST INFECTION.
4	10428	DEEP SEQUENCING OF 16S rRNA GENE V <sub>3</sub> REGION REVEALS VARIATION IN THE NYMPHAL GUT BACTERIA BETWEEN INSECTICIDE-SUSCEPTIBLE AND -RESISTANT POPULATIONS OF <i>NILAPARVATA LUGENS</i> (STÅL) (HOMOPTERA: DELPHACIDAE)
5	10587	Rhizosphere bacterial diversity in the yellowing affected and healthy arecanut palms in Wayanad – A metagenomic study
<b>Oral Presentation</b>		
1	10858	PERFORMANCE EVALUATION AND MEDICINAL QUALITY OF NEIKUMBALAM
2	10281	CHARACTERIZATION OF STARCH FROM AN AGRO WASTE-THE PINEAPPLE PLANT STEM
3	10430	Development of Hypobaric Frying System for the Production of Low Fat Ethnic Snacks
4	10158	CROSS COMPATIBILITY AMONG DIFFERENT SPECIES OF <i>SOLANUM</i>
5	10950	PHYLOGENY OF ASIAN GREY WEEVIL, <i>MYLLOCERUS UNDATUS</i> MARSHALL (COLEOPTERA: CURCULIONIDAE) BASED ON MOLECULAR AND MORPHOLOGICAL ANALYSIS
6	10883	RESISTANCE IN COWPEA AGAINST SPOTTED POD BORER, <i>Marucavitrata</i> (Fab.)
7	10111	Drought and salt stress in <i>Chrysopogon zizanioides</i> leads to common and specific transcriptomic responses and may affect essential oil composition and benzyloquinoline alkaloids metabolism

8	11025	EVALUATION OF THE EFFECT OF SPICES ON THE GROWTH OF SELECTED PATHOGENIC AND PROBIOTIC BACTERIA
9	11012	STUDIES ON QUALITY PARAMETERS OF COMMERCIAL PROBIOTIC DAIRY PRODUCTS
10	10498	CUSTOMIZED NUTRIENT MIXTURE FOR ENHANCING VEGETABLE PRODUCTION IN KERALA
11	10801	BIOCHEMICAL MECHANISM LEADING TO MALE STERILITY IN TGMS LINE EC 720903
12	11056	SCREENING OF POD BORER RESISTANT, HIGH YIELDING GENOTYPES IN YARD LONG BEAN
13	11062	DEVELOPMENT OF NANOCOMPOSITE FILMS FOR THE STORAGE OF FOODS
14	10077	INDUCTION OF PESTICIDE RESISTANCE IN <i>NEOSEIULUS LONGISPINOSUS</i> , AN ACARINE PREDATOR OF THE RED SPIDER MITE, <i>OLIGONYCHUS COFFEA</i> INFESTING TEA
15	10745	Liming for improving the nutrient availability and growth of rubber seedlings in the extremely acidic soils under rubber cultivation in South India
16	10936	MAGNESIUM SULPHATE FERTILIZATION FOR YIELD ENHANCEMENT IN DIRECT SEEDED RICE
17	10852	BESTOWING CROP PRODUCTION UNDER VARIED RAINFALL CONDITIONS DURING EL NINO YEARS IN KOTTAYAM
18	10945	REDESCRIPTION OF LONGICORN BEETLES (INSECTA: COLEOPTERA: CERAMBYCIDAE) USING GENITALIA.
19	11286	PHYTOPHAGOUS MITES INFESTING VEGETABLE CROPS OF KASARAGOD DISTRICT, KERALA
20	11289	EFFECT OF MULCH AND FERTILIZERS ON GROWTH PARAMETERS IN TRANSPLANTED GINGER
21	11142	EVALUATION OF THE EFFECT OF MINERAL NUTRITION IN THE MANAGEMENT OF APHIDS ( <i>Aphis craccivora</i> ) OF COWPEA.
22	10948	Elevated CO <sub>2</sub> conditions differentially regulates nitrogen assimilatory gene expression in contrasting wheat genotypes
23	10965	Impact of ultrasound on drying of <i>Artocarpus heterophyllus</i> (jackfruit).
24	11246	POPULATION DYNAMICS OF RED ANT OECOPHYLLA SMARAGDINA IN CASHEW ORCHARDS AND ITS AUGMENTATION FOR BIOLOGICAL CONTROL

25	10630	In vitro antagonism of plant growth promoting rhizobacteria and the fungal root endophyte, Piriformospora indica against the tomato root knot nematode ( <i>Meloidogyne incognita</i> )
<b>Poster presentation</b>		
1	10878	ANTIFUNGAL AND ANTIOXIDANT POTENTIAL OF <i>IN VITRO</i> RAISED CLONES OF <i>CELASTRUS PANICULATUS</i> WILLD, AN ENDANGERED MEDICINAL PLANT
2	10517	Nutritional analysis offruit of <i>Gynochthodes ridsdalei</i> Razafim.& B.Bremer—a promising edible plant of southern Western Ghats
3	10648	TENDERIZATION OF BUFFALO TRIPE USING NATURAL METHODS
4	10934	PHYTOCOSTITUENTS IN PALMYRA PALM ( <i>Borassus flabellifer</i> Linn.) SYRUP AND ANTIOXIDANT, ANTIMICROBIAL POTENTIAL OF 2, 3, 4-TRIHYDROXY-5-METHYLACETOPHENONE ISOLATED FROM PALM SYRUP
5	11189	ISOLATION AND IDENTIFICATION OF POTENTIAL RHIZOBACTERIA FROM TOMATO RHIZOSPHERE AGAINST SOIL BORNE DISEASES OF TOMATO
6	11093	TRICHODERMA VIRIDAE- ALTERNATIVE TO CHEMICAL FUNGICIDES AGAINST POWDERY MILDEW OF BITTER GOURD
7	11168	ISOLATION AND PRELIMINARY SCREENING OF PROMISING ENTOMOPATHOGENIC FUNGI FOR THE BIOCONTROL OF SWEET POTATO WEEVIL, <i>CYLAS FORMICARIUS</i> (FAB.)
8	10803	ISOLATION, CHARACTERIZATION AND IDENTIFICATION OF LACTIC ACID BACTERIA FROM GANDHAKASALA RICE OF WAYANAD ORIGIN AND ITS APPLICATIONS
9	10390	EFFECT OF DIFFERENT INSECTICIDES ON THE ADULT POPULATION OF SPIRALLING WHITEFLY, <i>Aleurodicus dispersus</i> Russel IN CASSAVA
10	10488	PRELIMINARY STUDIES ON THE DIVERSITY AND GUILD STRUCTURE OF SPIDER FAUNA IN POKKALI RICE AGROECOSYSTEMS OF THRISSUR DISTRICT, KERALA, INDIA
11	11301	Mathematical modelling of microbial growth on broiler chicken meat during refrigerated storage as an aid to predict potential shelf-life
12	11297	Effects of certain traditional and novel processing methods on the collagen characteristics of buffalo meat

13	10997	EFFECT OF VARIOUS GROWTH REGULATORS AND ORGANIC FERTILIZERS ON SEED GERMINATION AND SEEDLING GROWTH OF <i>ANDROGRAPHIS PANICULATA</i> (BURM. F.) NEES (KALMEGH)
14	11044	PHENOTYPIC DIVERSITY WITHIN <i>IPOMOEA MAURITIANA</i> JACQ. (KSHEERAVIDARI) GERMPLASM COLLECTIONS
15	10893	COMBINING ABILITY AND HETEROSIS EXPLOITING GENETIC DIVERGENCE IN CUCUMBER ( <i>Cucumis sativus</i> L.)
16	10944	HERBICIDE MIXTURES FOR WEED MANAGEMENT IN DIRECT SEEDED PUDDLED RICE
17	10145	Early Growth Performance of Cashew on the Hard Lateritic Soil under Different Planting Methods, Rooting Media and Bioinoculants
18	10861	VIVIPARY IN <i>KAEMPFERIA PARVIFLORA</i> WALL. EX. BAKER
19	11294	Inheritance study of Qualitative and Quantitative Characters in Cowpea Varieties of Konkan Region ( <i>Vigna unguiculata</i> (L.) Walp)
20	10835	Study on house hold refrigerator as a potential reservoir for foodborne pathogen <i>Staphylococcus aureus</i>
21	11119	MODELLING THE NPK AND FERTILIZER REQUIREMENTS OF TARO ( <i>Colocasia esculenta</i> (L.) Schott)
22	11225	SCREENING OF PLANT EXTRACTS FOR PROTEASE INHIBITOR ACTIVITY AGAINST THE LARVAL GUT PROTEASES OF <i>SPODOPTERA MAURITIA</i> BOISD. (LEPIDOPTERA: NOCTUIDAE)
23	11316	<i>Epuraea latissima</i> Kirejtshuk, (Nitidulidae: Coleoptera), a recent invader of stingless bee ( <i>Tetragonula iridipennis</i> Smith) colonies of Kerala, India
24	11118	UNIQUE NUTMEG ( <i>Myristica fragrans</i> Houtt.) GENOTYPES WITH YELLOW MACE
25	11045	GENETIC CATALOGUING IN KACHOLAM ( <i>Kaempferiagalanga</i> L.)
26	10483	DIURNAL VARIATIONS IN POLLINATOR DIVERSITY IN CASHEW ( <i>ANACARDIUM OCCIDENTALE</i> L.)
27	10385	DIVERSITY OF DIPLOID AA, <i>MUSA</i> CULTIVARS IN KERALA, THEIR FOLK-LORE USE, PEST STATUS IN RELATION TO <i>ODOIPORUS LONGICOLLIS</i> [OLIVIER] AND NEED FOR CONSERVATION
28	10877	ISOLATION AND PROXIMATE ANALYSIS OF THE MYSTERIOUS CATERPILLER FUNGUS <i>OPHIACORDYCEPS NEOVOLKIANA</i> FROM KASARGOD DISTRICT
29	10962	ISOLATION OF PHYTOCONSTITUENTS IN PALMYRAH PALM SAP USING CHROMATOGRAPHIC TECHNIQUES AND IDENTIFICATION BY <sup>1</sup> H, <sup>13</sup> C NMR, AND HR-ESI-MS

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STANDARDIZATION OF MACROPROPAGATION IN BANANA : A FARMER-FRIENDLY TECHNOLOGY FOR THE MASS  
PRODUCTION OF QUALITY PLANTING MATERIALS