

## Kerala Science Congress 2018

### 9. Life Sciences

Sl.No	Reg No	Title of Paper
<b>9.1. Best Paper Award Category</b>		
1	10372	MICROBIAL SOIL STABILIZATION: A NEW STRATEGY TO RESTORE EARTHEN CONSTRUCTION
2	10647	ANTIOXIDANT, ANTIBACTERIAL AND ANTIBIOFILM ACTIVITY OF BIOGENIC SILVER- CHITOSAN NANOCONJUGATES
<b>9.2. Oral paper presentation</b>		
1	10832	FABRICATION AND CHARACTERIZATION OF BIOPOLYMER SCAFFOLD FOR BONE TISSUE ENGINEERING
2	10795	LARVICIDAL AND SYNERGISTIC EFFICACY OF <i>Callistemon citrinus</i> AGAINST <i>Aedes Aegypti</i>
3	10610	THE ECDYSONE MIMIC, METHOXYFENOZIDE, MALATHION AND CHLORPYRIFOS ALTER THE LEVEL OF MAJOR HAEMOLYMPH PROTEIN OF 6 <sup>th</sup> INSTAR LARVAE OF <i>SPODOPTERA MAURITIA</i> BOISD. (LEPIDOPTERA: NOCTUIDAE)
4	10859	STUDIES ON HAWK MOTHS (INSECTA: LEPIDOPTERA) OF WAYANAD, KERALA
5	10896	TERMITE ASSEMBLAGE AND ITS POSSIBLE CORRELATION WITH EARTHWORM ABUNDANCE IN DIFFERENT LANDUSE PATTERNS OF SELECTED AREAS IN NORTHERN WAYANAD, KERALA
6	11132	EVALUATION OF THE ANTI-UROLITHIAC ACTIVITY OF <i>ARENGA WIGHTII</i> GRIFF. (ARECACEAE) IN WISTAR RATS
7	11283	BIOPROSPECTING FOR CYTOTOXIC COMPOUNDS FROM ASCIDIANS AND SPONGES COLLECTED FROM INDIAN OCEAN.
8	10620	Ecofriendly Weapon Against <i>Aedes aegypti</i> , A Dengue Fever Vector
9	10788	APOPTOGENIC POTENTIAL OF BIOSYNTHESIZED SILVER NANOPARTICLES ON HUMAN COLON CANCER HCT 116 CELL LINE
10	10666	Epidemiology of Dengue virus in Kerala by Direct One Step-One Tube Multiplex PCR in relation to Mosquito Index of Thiruvananthapuram City
11	10072	PCR BASED CLONING OF Ig BINDING DOMAINS OF SPA PROTEIN FROM <i>STAPHYLOCOCCUS AUREUS</i> AND ITS MOLECULAR CHARACTERIZATION.
12	11202	Anti-apoptotic Activity of Hydrolysable Tannins From <i>Woodfordia fruticosa</i> Kurz. – A Comparative Analysis Using Distillable Ionisable Liquid Based Isolation.
13	10843	ISOLATION AND IDENTIFICATION OF SOIL MYCOFLORA OF PADDY FIELD IN TWO SITES OF KAYAL LAND REGION OF KUTTANAD
14	10771	Formulation of Novel Plant Extract Based Quasi-Stable Nano-emulsion to Extirpate the Dengue vector <i>Aedesaegypti</i> larvae
15	10275	STUDIES ON PRODUCTION OF HALOCIN AND OTHER BIOACTIVE METABOLITES BY HALOPHILIC BACTERIA WITH

		SPECIAL REFERENCE TO <i>HALOFERAX ALEXANDRINUS</i>
16	11034	ECONOMICAL ASPECTS OF PERIPHYTON BASED ORNAMENTAL FISH FARMING
17	11114	PRELIMINARY STUDIES ON THE DIVERSITY OF COPRINOID MUSHROOMS OF KERALA STATE
18	10200	ISOLATION AND IDENTIFICATION OF TRITERPENOID WITH ANTIBACTERIAL AND LARVICIDAL ACTIVITY FROM <i>ADIANTUM LATIFOLIUM</i> AGAINST <i>ORYCTES RHINOCEROS</i> (COLEOPTERA:SCARABAEIDAE)
19	10887	GC-MS analysis of bioactive compounds in the ethanolic extract of nest material of paper wasp, <i>Ropaldia marginata</i>
20	10825	DETRIMENTAL EFFECT OF MONOSODIUM GLUTAMATE ON OXIDATIVE STRESS AND GLUTAMATE SYSTEM IN <i>WISTAR ALBINO</i> RAT BRAIN
21	10806	NON- INVASIVE ASSAY OF CORTISOL AND BEHAVIOUR STUDY TO ASSESS THE STRESS IN CAPTIVE MALE ASIAN ELEPHANTS ( <i>ELEPHAS MAXIMUS</i> )
22	10909	CHEMOTAXONOMIC STUDIES OF TWO GENERA <i>BOESENBERGIA</i> KUNTZE AND <i>KAEMPFERIA</i> L. (ZINGIBERACEAE) IN INDIA
<b>9.3. Poster presentation</b>		
1	10423	WOUND HEALING POTENTIALITIES OF PURIFIED ANTHOCYANIN FROM IN VITRO CULTURES OF <i>BEGONIA MALABARICA</i> LAM. ON DIABETIC INDUCED ANIMAL MODEL
2	10100	GC-MS ANALYSIS AND PASS-ASSISTED PREDICTION OF BIOLOGICAL ACTIVITY IN <i>EXACUM BICOLOR</i> ROXB.
3	10311	ASSESSMENT OF MACRO AND MICRO NUTRIENTS IN BAMBOO ( <i>OCHLANDRA</i> ) GROWING SOIL AT KALLAR, KERALA.
4	11003	Photochemical and enzymatic antioxidant activities in <i>Bruguiera cylindrica</i> L. Blume exposed to high NaCl stress
5	11018	EVALUATION OF PHYTOREMEDIATION POTENTIAL OF <i>EICHHORNIA CRASSIPES</i> (MART.) SOLMS IN THE REMOVAL OF LINDANE: AN ORGANOCHLORINE PESTICIDE
6	10163	Diversity and Endemism in the riparian flora of Thuppanadu river, Palakkad, Kerala, India
7	10860	ISOLATION, IDENTIFICATION AND CHARACTERIZATION OF ENDOPHYTIC BACTERIA FROM <i>MIRABILIS JALAPA</i> L. AND EVALUATION OF ANTIBACTERIAL ACTIVITY, ANTIBIOTIC SUSCEPTIBILITY AND ENZYME PRODUCTION.
8	10644	LEAF INFECTING FUNGAL PARASITES ON <i>MAESA INDICA</i> (ROXB.) A. DC., AN ENDEMIC MEDICINAL PLANT IN WESTERN GHATS OF KERALA STATE
9	10824	Effects of Different Additives on Partially Purified Trypsin Inhibitor from <i>Artocarpus hirsutus</i> Seeds
10	11309	MOLECULAR PHYLOGENY AND GENETIC ANALYSIS OF THE FRUIT PIERCING MOTH, <i>HYPOCALA DEFLORATA</i> USING COI GENE
11	10421	ISOLATION AND IDENTIFICATION OF AN ENDOPHYTIC FUNGUS FROM THE LEAVES OF <i>Elaeocarpus sphaericus</i> (Gaertn.) K. Schum.

12	10601	MORPHOLOGICAL AND ANATOMICAL ADAPTATIONS OF <i>BACOPA MONNIERI</i> IN GLYCOPHYTIC AND HALOPHYTIC CONDITIONS
13	10730	Comparison of <i>In Vitro</i> Antioxidant Activity of Hemiparasite <i>Dendrophthoe falcata</i> (L.f.) Ettingsh Growing on Four Different Host Medicinal Plants by DPPH Assay
14	10118	EVALUATION OF IMPROVED MULBERRY VARIETIES FOR ANTIOXIDANT POTENTIAL UNDER OPTIMAL INPUT CONDITIONS
15	10424	Antiproliferative Activity of Essential Oil and Their Chemical Components from <i>Pogostemon benghalensis</i> (Burm.F.) and <i>P.cablin</i> (Blanco) Benth.
16	10973	A PRELIMINARY STUDY ON MARASMIOID FUNGI OF KERALA STATE
17	10022	GRAFT INOCULATION OF <i>CUCUMBER MOSAIC VIRUS</i> AND SCREENING FOR RESISTANCE IN TRANSGENIC BLACK PEPPER
18	10416	PHYTO CHEMICAL SCREENING OF KERALA FLORA FOR THE MULTIPURPOSE DRUG - PHYTOECDYSOIDS.
19	10471	GENETIC DIVERSITY OF <i>NENDRAN</i> CULTIVAR IN KERALA AND THEIR PEST STATUS IN RELATION TO <i>ODOIPORUS LONGICOLLIS</i> [OLIVIER].
20	10758	NFκB P65/IκB α AUTOREGULATORY LOOP PLAYS SIGNIFICANT ROLE IN ORAL CANCER PROGRESSION
21	10665	IDENTIFICATION OF SUBSTITUTE FOR <i>SARPAGANDHA</i> USING PHYTOCHEMICAL EVALUATION
22	11239	BIOCHEMICAL CHANGES IN EARTHWORM <i>EISENIA FETIDA</i> DURING ACUTE ORGANOPHOSPATE EXPOSURE
23	11194	In vivo validation of chemosensitizing efficacy of curcumin in 5-FU chemotherapy
24	10389	STRUCTURE BASED <i>IN SILICO</i> SCREENING FOR FATTY ACID SYNTHASE INHIBITORS AND <i>IN VITRO</i> VALIDATION USING HUMAN CANCER CELL LINES
25	11336	NOVEL QUINOLINE-UREA DERIVATIVE INHIBITS DENGUE VIRUS 2 REPLICATION
26	11055	Human adenovirus serotype 5 uptake into monocytes in an CAR independent manner
27	10014	ISOLATION AND PURIFICATION OF A GALACTOSE SPECIFIC LECTIN FROM <i>Muringaoleifera</i> AND ITS ANTIMICROBIAL ACTIVITIES
28	10503	THE EFFECTS OF ELECTRON-BEAM IRRADIATION ON PHYTOCHEMICALS AND SHELF-LIFE OF <i>PSEUDARTHRIA VISCIDA</i> (L.)WIGHT & ARN.
29	10520	IN VITRO ANTIOXIDANT ACTIVITY AND PHYTOCHEMICAL SCREENING OF <i>KANDELIA CANDEL</i> (L.) DRUCE
30	10623	SYNTHESIS, CHARACTERIZATION AND STUDY ON THE BIOCOMPACTIBILITY OF <i>Myristicafragrans</i> (Nutmeg) INCORPORATED HYDROXYAPATITE DENTAL BIOCOMPOSITE