

Kerala Science Congress 2018
6. Environmental science, Forestry & Wildlife

Sl No.	Reg. No.	Title of Paper
Best Paper Award		
1	10046	NANOSKINNED LOW PRESSURE MEMBRANES FOR THE REMOVAL OF PERCHLORATE FROM SIMULATED AND NATURAL WELL WATER SAMPLES
2	10330	AN INTEGRATED BIO-PHYSICAL PROCESS FOR GENERATING DRINKING WATER FROM ROCKET FUEL-CONTAMINATED GROUNDWATER FOR COMMUNITY DISTRIBUTION
3	10702	DOCKING BASED ANALYSIS OF POTENTIAL NEURAMINIDASE INHIBITORS AGAINST H1N1 FROM CAESALPINIA SAPPAN
4	10322	BISPHENOL A, A PLASTIC RESIDUE OF THE ECOSYSTEM INTENSIFIES MOSQUITO MENACE BY SHORTENING THE LIFE CYCLE SPAN.
5	10928	Ecology and diversity of aquatic insects in river holes a case study at orappenkettu water fall, Thrissur.
Oral Presentation		
1	10119	GREEN AND SUSTAINABLE SUPERHYDROPHILIC TITANIUM DIOXIDE PHOTOCATALYSTS FOR SELF-CLEANING COATING APPLICATIONS
2	10152	Variation between two disjunct natural populations of the critically endangered tree <i>Syzygium travancoricum</i> Gamble.
3	10262	Development of a Novel Water Disinfection Technology using Solid Bacteriophage Formulations
4	11273	Inventory, Mapping and Change detection of Mangroves in Thrissur District, Kerala
5	10227	FIREWORKS INDUCES AIR QUALITY OVER KANNUR
6	10856	THE EFFICACY OF NEWLY FORMULATED MICROBIAL CONSORTIA AND OTHER CONSORTIA IN KITCHEN WASTE DEGRADATION
7	10259	FIRST REPORT OF POTENTIAL TOXIC CYANOPHYCEAN BLOOM MICROCYSTIS AERUGINOSA IN THE RESERVOIR OF CHIMMONY WILD LIFE SANCTUARY
8	10128	SLOW EVOLUTIONARY RATE OF PLASTID REGIONS IN PALMS? A CASE STUDY OF RATTANS IN WESTERN GHATS USING STANDARD DNA BARCODES
9	11080	Changing Freshwater Demand and Supply – A Case study of Meenachil River Basin, Kerala State
10	10660	BIOREMEDIATION OF CHLORPYRIFOS, AN ORGANOPHOSPHATE PESTICIDE, USING <i>Pseudomonas putida</i> .
11	10999	The Floristic Wealth and Diversity of Myristica Swamps, the Fragile Fresh Water Ecosystem of Western Ghats
12	10151	HAEMATOLOGICAL CHANGES IN FISH LABEO ROHITA (HAMILTON, 1822) EXPOSED TO THE AZO DYE, TARTRAZINE.
13	10822	MOLECULAR DETECTION OF BACTERIA OF MYCOBACTERIUM AVIUM COMPLEX (MAC) IN INDIAN GREY MONGOOSE (HERPESTES

		EDWARDSII)
14	11134	ARTIFICIAL GROUNDWATER RECHARGING AND CREEPING WATER QUALITY CRISIS- A CASE STUDY FROM KOTTUKAL WATERSHED, SOUTH KERALA.
15	10168	DISTRIBUTION OF THE GENUS FISSIDENS HEDW. (FISSIDENTACEAE; BRYOPHYTA) IN WESTERN GHATS, INDIA
16	11237	Is Remote Sensing Effective in Estimating the Biomass of Heterogeneous Landscapes in Kerala?
17	10388	EFFICACY OF BELOSTOMATID BUG, DIPLONYCHUS RUSTICUS AS A NATURAL PREDATOR: A PROSPECTIVE FOR BIOLOGICAL CONTROL OF LARVAE OF CULEX QUINQUEFASCIATUS.
18	10534	PRELIMINARY SEED STUDIES OF DRYPETES MALABARICA (BEDD.) AIRY SHAW AND HYDNOCARPUS MACROCARPA (BEDD.) WARB : TWO ENDEMIC AND ENDANGERED TREE SPECIES OF THE WESTERN GHATS, KERALA
19	10167	BRYOPHYTE DIVERSITY OF PEECHI - VAZHANI WILDLIFE SANCTUARY, THRISSUR, KERALA, INDIA – A PRELIMINARY APPROACH
20	11302	Development of Portable Aerobic Composter for Poultry feather waste - A public health concern
21	10676	DUAL-CAVITY SPECTROMETER FOR MONITORING BROADBANDLIGHT EXTINCTION BY ATMOSPHERIC PARTICULATE MATTER
22	11001	PATTERNS OF HOST PLANT AND BUTTERFLY ASSEMBLAGE INTERACTIONS IN HUMAN HABITATIONS, A CASE STUDY FROM THRISSUR, KERALA INDIA
23	10379	ANGIOSPERM DIVERSITY AND CONSERVATION STATUS OF WETLAND ECOSYSTEM OF THRISSUR DISTRICT - PART OF VEMBANAD KOL, RAMSAR SITE, KERALA
Poster Presentation		
1	10401	EVALUATION OF PHYTOREMEDIATION POTENTIAL OF EICHHORNIA CRASSIPES (MART.) SOLMS IN THE REMOVAL OF LINDANE:AN ORGANOCHLORINE PESTICIDE
2	10496	HYDROLOGICAL DELINEATION OF WAYANAD WILDLIFE SANCTUARY, KERALA USING SPECTRAL ANALYSIS
3	10777	Major ion chemistry and nutrient fluxes of Bharathapuzha river, Kerala, SW India
4	11147	Larvicidal efficacy of Persicaria hydropiper leaf extract against Aedes aegypti (Linnaeus)
5	10446	THE HUMAN DIMENSIONS OF PROTECTED AREAS: COMMUNITY DEPENDENCE ON THE NATURAL RESOURCES OF PARAMBIKULAM TIGER RESERVE
6	11265	LU/LC CHANGES AROUND MADAYIPARA MINING AREA,KANNUR,KERALA,INDIA
7	10920	ENDEMISM AND DIVERSITY OF ANGIOSPERMS IN SHOLA-GRASSLAND ECOSYSTEM OF ERNAKULAM DISTRICT, KERALA
8	10251	WATER CONTENT ANALYSIS ON ELOOR PREMISES
9	11050	Occurrence of rustfungus PucciniasolmsiiP. Henn.on PolygonumchinenseL. in Vagamon Hills and its possibility as a biological control agent
10	11233	Optimization of Enzyme Concentration for Microbial Lipase Used In Degreasing of Bones

11	10273	COMPARATIVE STUDY OF DISTRIBUTION OF PHYTOPLANKTON IN SELECTED TEMPLE PONDS OF ERNAKULAM DISTRICT
12	10362	PHYTOPLANKTON BIOMASS AND PRIMARY PRODUCTIVITY IN THE SELECTED FRESHWATER SYSTEMS OF CENTRAL KERALA
13	10048	EFFECT OF DE-COATING AND STORAGE CONDITION ON VIABILITY AND LONGEVITY OF SEEDS OF DYSOXYLUM MALABARICUM
14	10540	TEMPORAL VARIATIONS IN POLLINATOR DIVERSITY IN SPHAGNETICOLA TRILOBATA L., AN INVASIVE SPECIES IN HILL ECOSYSTEM
15	11330	SANITIZING EFFECT OF DIFFERENT CHLORINE PREPARATIONS ON MICROBIOLOGICAL COUNT OF WATER
16	11016	ROLE OF ACADEMIC INSTITUTIONS IN THE CONSERVATION OF BIODIVERSITY: A CASE STUDY FROM KERALA AGRICULTURAL UNIVERSITY
17	10769	MOBILE TOWER RADIATION AND ITS IMPACTS ON CHILD HEALTH: A STUDY CONDUCTED IN AN ECOLOGICALLY SENSITIVE AREA OF WESTERN GHATS
18	11317	Assessment of quality of ground water in and around Thrissur
19	10101	INVESTIGATION ON THE EFFECT OF MOONLIGHT AND LUNAR PERIODICITY ON THE HETEROCERAN ATTRACTION
20	10008	ISOLATION, IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF PETROLEUM DEGRADING BACTERIAL BLOOM FROM OIL CONTAMINATED SITES BY ACUTE TANKER ACCIDENTS IN KERALA
21	10847	DESIGN AND DEVELOPMENT OF ALBEDOMETER: IMPLICATION FOR THE REGIONAL AEROSOL SIZE DISTRIBUTION MAPPING.
22	11173	Diversity Assessment of Small carnivores of Silent Valley National Park Core Area Using Camera Traps
23	10461	EFFECT OF DILUTED SEWAGE WATER IRRIGATION ON NUTRITIONAL AND NUTRACEUTICAL PROPERTIES OF RAW AND PROCESSED ELEUSINE CORACANA AND ZEA MAYS FROM SELECTED SEMI URBAN AND RURAL AREAS OF COIMBATORE, TAMIL NADU.
24	10059	The Effects of Fragmentation in Regeneration and Recruitment of <i>Myristica fatua</i> (Houtt) var. <i>magnifica</i> (Bedd.) Sinclair- A Specialist Species of <i>Myristica</i> Swamps of Western Ghats
25	10441	ADSORPTION OF METHYLENE BLUE ONTO La ₂ O ₃ INCORPORATED COCONUT SHELL BASED GRANULAR ACTIVATED CARBON: ISOTHERM AND KINETIC STUDIES
26	10486	ECOLOGICAL RESTORATION OF DIPTEROCARPUS BOURDILLONII BRANDIS AND HUMBOLDTIA BOURDILLONII PRAIN, TWO CRITICALLY ENDANGERED, ENDEMIC TREES OF WESTERN GHATS, INDIA
27	10678	MANAGEMENT OF MULBERRY (MORUS INDICA L.) UNDERNEATH COCONUT GARDEN FOR MAXIMIZING QUALITY FORAGE
28	10889	Influence of environmental factors on moulting of Indian spectacled cobra (<i>Naja naja</i>) in captivity at Thrissur Zoo
29	10512	Bioprospecting of Polyhydroxybutyrate producing Bacteria
30	10998	FLORISTIC DIVERSITY AND ENDEMISM OF ACAULESCENT AND EPIPHYTIC BALSAMS (BALSAMINACEAE) IN KERALA FORESTS
31	10089	ORDINATION OF ZOOPLANKTON COMMUNITY DATA: A TOOL FOR ASSESSING COMMUNITY STRUCTURE OF MARINE ZOOPLANKTON

