

## 12. Environmental Science, Forestry and Wildlife

### ORAL PAPER PRESENTATION

Sl. No.	Reg No.	Title
1	15445	Open burning of municipal solid wastes and human health impacts – A critical study in Indian context
2	15672	Conservation and management studies of selected NTFP plants of Western Ghats:A participatory approach
3	15636	Diversity and seasonality of odonates in Kole wetlands
4	15749	ATR-FTIR and hrms analysis of dust from different indoor environments in a tropical metropolitan area
5	15733	Assessment of environmental conditions and determination of ecosystem health score of an urban wetland in Kerala
6	15574	Thermal sensitivity of soil organic carbon under continuous teak rotations in the midland laterites of Kerala
7	15865	Occurrence, distribution and ecological risk assessment of microplastics in the ashtamudi wetland, Kerala
8	15832	Are we exposed to emerging contaminants through drinking water? a study of rooftop plastic drinking water storage units
9	15497	Development of thermally stable coir fibre using eco-friendly bio extracts of Spinacia oleracea
10	10369	Development of neutral and adaptive genomic markers for management of Santalum album linn
11	15470	Design and development of innovative batch and flow based sorbent systems for bromate removal from water
12	15698	The inevitable role of rhizophora species in carbon sequestration: a case study from kannur district , Kerala
13	15510	Heavy metal scavenging of carbon nano tubes deciphered from forest floor humic acid
14	15111	Diurnal flux in co2 associated with growth response of Terminalia cuneata roth. and Mimusops elengi l. under controlled growth conditions
15	15758	Impact evaluation of renovated ponds in Palakkad district

16	15365	Causes and consequences of intensive climate change on Kerala during the recent decades
17	15522	Specimen matters for diagnosis-tackling the menace of elephant endotheliotropic herpes virus infection
18	15757	Assessment of biochemical composition and organic matter quality of Beypore estuary, South West India
19	15947	Landfill site suitability analysis using geospatial techniques and analytical hierarchy process in Pudukkottai panchayat, Palakkad district, Kerala, India
20	15508	Monitoring the soil phytolith and its dynamics in natural and manmade ecosystems
<b>POSTER PRESENTATION</b>		
1	15845	Genome wide and genic markers to study adaptive genetics in <i>Korthalsia laciniosa</i>
2	12871	Cost effective treatment of chloride contaminated effluent from gelatin industries via Friedel's layered double hydroxide formation
3	15774	High energy faceted superhydrophilic anatase TiO <sub>2</sub> for self-cleaned anti-fog wind shields
4	15807	Ecosystem based approach in aquaculture can be adopted by regulating three critical environmental processes
5	15775	Groundwater quality in coastal regions of northern Kerala with special reference to saline water intrusion
6	15806	Population dynamics and histopathological effects of potentially toxic bloom forming Cyanobacterium <i>Microcystis aeruginosa</i> from aquatic ecosystems of Central Kerala (South India)
7	15802	Anthropogenic impact on carbon neutrality towards the interaction between socio-economic sectors and climate
8	15907	<i>Callitriche</i> L., unveiling an unrecognized genus from Kerala

9	15699	Assessment of total carbon content of pneumatophores from selected mangrove wetlands of Kannur district
10	15805	Short term variability of benthic diatoms of Cochin estuary- South West Coast of India
11	15949	Assessment of spatio-temporal variation of urban heat island in Palakkad municipal area using various remote sensing indices
12	10026	A green bio-economy through microalga - <i>scenedesmus</i> spp. potential species for biodiesel production, bioactive molecule and bioremediation
13	15916	Effect of substrate inoculum ratio on the anaerobic degradation of sugarcane bagasse for biogas production and natural fibre extraction
14	15820	Extraction and enumeration of microplastics from the soils of Mangalavanam bird sanctuary – a protected mangrove forest in Kerala, India
15	15613	Geo chemical variations in contrasting ecosystems of the Southern Western Ghats
16	14101	Effect of bio control agents on post-harvest disease management and organoleptic properties of banana
17	15750	Cyanobacteria as indicators of water quality, a case atudy in Chaliyar river, Kerala
18	15581	Miyawaki afforestation, a solution at local level?
19	15482	An evaluation of lejeuneaceae on phorophytes
20	15485	Phylogrouping and determination of antimicrobial resistance of <i>Escherichia coli</i> isolates from faeces of sloth bears ( <i>Melursus ursinus</i> ) in Wayanad wildlife sanctuary, Kerala
21	15509	Effect of sub-micromolar concentrations of cadmium and lead on the diversity and carbon utilization pattern of bacteria in the water column of Cochin estuary
22	15867	Investigation on temporal dynamics of two populations of <i>Hopea racophloea</i> dyer of Western Ghats

23	15887	Distribution pattern of marine seaweeds in the coastal region of Kannur district, Kerala
24	15883	Impact of climate change on hydrology in Karamana- Neyyar river basin
25	13154	Germplasm conservation of wild relatives of cultivars from the Andaman archipelago outside the islands
26	15707	Isolation and characterization of bioluminescent bacteria and its application in mercuric chloride toxicity testing in soil
27	15930	Taxonomic and functional heavy metal resistome profiling of Mangalavanam mangrove ecosystem and comparative analysis across other tropical ecosystems
28	15490	Effective adsorption and removal of phosphate from aqueous solutions by calcined friedel salt
29	15895	Deep learning-based landslide hazard prediction in Southern Kerala
30	15782	Seasonal variations in physico chemical parameters and nutrient dynamics in Ashtamudi estuary, a ramsar site, South West Coast, India