

2. BIOTECHNOLOGY

ORAL PAPER PRESENTATION

Sl No.	Reg No.	Title
1	11096	Recombinant expression of an antimicrobial peptide penaeidin from speckled shrimp <i>Metapenaeus monoceros</i> and its functional characterization
2	13194	Quorum quenching activity of a novel strain of <i>Bacillus velezensis</i> and its application in biofilm control
3	15517	Production and characterization of antineoplastic enzyme L-asparaginase from novel <i>Geosmithia pallida</i> strain KLR04
4	15622	Response to induction of the cellulases of <i>Penicillium janthinellum</i> NCIM 1366: The expression of cellulases is preceded by reorganization of metabolic and stress-responsive pathways and their associated regulators
5	15650	Non Polar Extract from <i>Polyalthia korintii</i> Leaves Inhibits Proliferation, Migration, Invasion and Induces Apoptosis in Human Colorectal Carcinoma Cells
6	15652	TLX3 is a crucial determinant for early cerebellar patterning
7	15660	Analysing the microbiome of a marine sponge <i>Stellata</i> sp., through cultivation-dependent and cultivation-independent approaches
8	15681	Development of host-specific bicistronic vector system for crispr/cas-based genome editing in <i>Danio Rerio</i>
9	15695	Characterization of an amylase producing halophilic archaeon <i>Haloferax mucosum</i> MS1.4 from a solar saltern in Tamil Nadu, South India
10	15703	Machine learning approach for the rapid estimation of biomass chemical composition from Ftir spectra for biorefinery applications
11	15715	Mass spectrometry-based proteomic investigation and immunological cross-reactivity studies of <i>Naja Naja</i> (Indian cobra) venom from the Western Ghats in Kerala
12	15718	Implications of differential HES-1 expression in adult sub-ventricular zone (SVZ) neurogenesis

POSTER PRESENTATION

Sl No.	Reg No.	Title
1	10902	Genus level identification of fungal endophytes from Indian mangrove <i>Ceriops tagal</i>
2	13391	Yes associated protein- coordinately modulate tncb cellular fate via LYN-dependent EGFR activation
3	15463	Quantitative and molecular analysis of coagulant property of plants <i>Moringa oleifera</i> , <i>Azadirachta indica</i> and <i>Carica papaya</i> in water samples
4	15472	Bioactivity of alkaloid fraction from marine sponges of Kerala Coast
5	15480	Exploration of probiotic properties and antagonistic traits of <i>Staphylococcus warneri</i> isolated from fermented rice water
6	15498	Screening of primary and secondary metabolites in <i>Aspergillus niger</i> for its application in wastewater treatment
7	15518	Association of autophagy in cardiac hypertrophy: an insight into use of autophagy-targeted drugs
8	15541	Dye and metal ion removal ability of byssus thread complex: a strategic value addition of mariculture waste
9	15559	Mechanistic insight into the interaction of S1 domain Delta and Omicron of SARSCOV2 spike protein with antibodies: A molecular docking and dynamics studies
10	15563	Industrially important proteases produced by an endophytic <i>Bacillus subtilis</i> strain isolated from a marine macro algae, <i>Ulva lactuca</i> .
11	15620	Pharmacopigenetics of Antiepileptic drugs
12	15674	Screening and optimization of antibiotics for use in Molluscan cell culture
13	15696	Preliminary characterisation of a <i>Vibrio alginolyticus</i> specific lytic bacteriophage PhPV1.3
14	15771	y-chromosome microdeletion analysis of SY255 at AZFC region in infertile males with sperm abnormalities
15	15824	Symbiotic effectiveness of <i>Ceratobasidium</i> sps. on the seed germination and seedling development of <i>Rhynchosyilis retusa</i> (L.) blume.
16	15870	Valorization of biodegradable waste using microbial consortium: an alternative panacea