

#### 4.EARTH & PLANETARY SCIENCES

Sl.No	Reg No	Title of Paper
<b>4.1 Best paper</b>		
1	10112	Coupled Air-Sea Interaction processes prior to Monsoon Onset over Kerala:Prospects and Implications
2	10662	UNVEILING THE COSMIC PERIODICITY THROUGH FRACTAL ANALYSIS
3	11040	CONTRIBUTION OF DUAL MONSOON IN GROUNDWATER RECHARGE OF THUTHAPUZHA CATCHMENT, KERALA
4	10882	CYCLONIC PRECIPITATION EVENTS DURING NORTH-EAST MONSOON IN PENINSULAR INDIA: TRACING MOISTURE SOURCES USING STABLE ISOTOPES
<b>4.2. Oral Presentation</b>		
1	10612	ADDITIONAL ZONE PROPERTIES EXPANDS LOCAL CLIMATE ZONE (LCZ) CLASSIFICATION CAPABILITY TO ANALYSE UHI INTENSITY
2	10671	IMPACT OF MESOSCALE METEOROLGY ON THE DIURNAL VARIATION OF METHANE OVER THUMBA, THIRUVANANTHAPURAM
3	10149	ON THE RESPONSE TIME OF EQUATORIAL IONIZATION ANOMALY CREST AND ITS LINK WITH EQUATORIAL SPREAD F
4	10006	SPECTRAL AND MORPHOLOGICAL MAPPING OF WESTERN EOS CHAOS, VALLES MARINERIS: IMPLICATIONS FOR AQUEOUS PROCESSES ON MARS
5	10701	SPECTRAL AND CHEMICAL CHARACHTERISATION OF RED SANDS, MUTTOM
6	10005	Compositional mapping of a localized pyroclastic deposit in the Grimaldi Basin on the western limb of the Moon
7	10309	THE STUDY OF EQUATORIAL PLASMA BUBBLES USING TWO GEOSTATIONARY SATELLITES
8	10438	Application of a Multi-Model Ensemble Prediction System in the Extended range prediction of North Indian Ocean Tropical Cyclones – Performance and Improvements
9	10504	A Geographic Analysis of Natural Hazard Profile of Kerala

<b>Sl.No</b>	<b>Reg No</b>	<b>Title of Paper</b>
10	10473	Seasonal Aerosol Distribution over South Asia and its Influence on Indian Monsoon Rainfall
11	10592	Dry and Wet phases of Monsoon Rainfall over Southern Peninsular India (SPI) in relation to Nino 3.4 SST: Role of Vertically Integrated Moisture Flux
12	11293	On the Variability of Monsoon Cloud Characteristics With Respect to Circulation Patterns and Phases of ENSO
<b>4.3. Poster Presentation</b>		
1	10555	COMPARATIVE STUDY OF THE VARIATIONS IN MAGNETOSPHERIC COMPLEXITY WITH SOLAR ACTIVITY
2	10764	Hydro geomorphologic Analysis of Watersheds in the Lateritic Aquifer of Northern Kerala
3	10062	Decadal variation of rainfall and its relationship with the groundwater level fluctuations, Kannur, Kerala
4	10169	ANALYSIS OF GROUND WATER QUALITY AT KOLLAM CORPORATION A GIS APPROACH
5	10295	Solar Type II Radio Bursts and Associated CME Speed
6	10663	THE SOLAR HEMISPHERIC VARIATION OF SPACE WEATHER ACTIVITIES DURING THE TWO PEAKS OF SOLAR CYCLE 23 AND 24
7	10669	Changes in the rainfall characteristics and its effect on the aquifer recharge
8	10983	SYNTHETIC APERTURE RADAR BASED PHYSICAL AND BIOLOGICAL OCEANIC CHANGES IN MUD BANK LOCATIONS OF KERALA COAST
9	10631	Artificial Neural Network Model for the Prediction of Tec Over Indian Equatorial Sector