

4. EARTH AND PLANETARY SCIENCES

Oral presentation

Sl. No.	Reg No.	Title
1	15639	Tracing the precipitation microphysics of mesoscale weather events over Kerala
2	15593	Spatio-temporal variability of PM2.5 over India using multi-year space-borne lidar observations and its implications
3	15523	Chronology and facies of invertebrate fossil assemblages of central Kerala coast, south India and its implications on late- quaternary sea - level changes
4	15728	Petrogenesis of charnockites in the western parts of Palghat- Cauvery shear zone, Southern India
5	15117	Prediction of tropical cyclones over the Indian seas using a weather prediction model cosmo
6	15664	A new water extraction technique for wetlands using sentinel 2 msi image
7	15791	Geospatial evaluation of groundwater conditions in a highland local body, Thrissur district, Kerala

Poster Presentation

1	15866	Spatiotemporal variation of atmospheric water vapour over Indian monsoon region using satellite data
2	15686	Variability of ocean features and the frequent occurrence of tropical cyclones over the Arabian sea
3	10777	Chemical denudation of mountainous catchments in southern Western Ghats-a case study using hydro chemical tools and modelling
4	15899	Observations of radar bright band features of mesoscale convective system by using c- band polarimetric doppler weather radar
5	15520	Paleo-drainage network identification in central Kerala using remote sensing and machine learning