

Sl. No.	Application Number	Name of the Presenting Author	Discipline	Title of the Abstract
1	WBSSTC/2025-26/R3/ESGH/123237750	Soumik Saha	Earth Sciences including Geoinformatics and Hydrogeology	Evaluation of relative active tectonics and their impact on landslide dynamics within the part of Garhwal Himalaya, India
2	WBSSTC/2025-26/R3/ESGH/043746482	Sankhadip Poyra	Earth Sciences including Geoinformatics and Hydrogeology	Harnessing India's Lithological Wealth for Durable Soil-to-Sea CO ₂ Sequestration
3	WBSSTC/2025-26/R3/ESGH/030459422	Sumana Mukherjee	Earth Sciences including Geoinformatics and Hydrogeology	Assessment of NORMs (Ra-226, Th-232 and K-40) in and around Purulia district of West Bengal
4	WBSSTC/2025-26/R3/ESGH/052300256	Sk Asraful Alam	Earth Sciences including Geoinformatics and Hydrogeology	Process-Form Dynamics of River Bank Erosion and Its Implications for Sustainable Management along the Lower Reach of the Ganga River
5	WBSSTC/2025-26/R3/ESGH/082205100	Piyasa Gayen	Earth Sciences including Geoinformatics and Hydrogeology	High Resolution Paddy Intensity mapping with phenology based algorithm in lower Ganga Basin using Using Gap-Filled Time Series
6	WBSSTC/2025-26/R3/ESGH/090029277	JAYKUMAR SAHOO	Earth Sciences including Geoinformatics and Hydrogeology	Anthropo-natural Impacts on Riverscape Dynamics Using Multi-Sensor Satellite Image Fusion Technique and Machine Learning Approaches in Google Earth Engine: A Study on Kangsabati River, India
7	WBSSTC/2025-26/R3/ESGH/013028409	ARUP KUMAR SAU	Earth Sciences including Geoinformatics and Hydrogeology	Assessment of Urban Environmental Quality using RS-GIS Based Multi-Criteria Techniques of Midnapore Municipality Area, West Bengal
8	WBSSTC/2025-26/R3/ESGH/093544841	Ranjan Khatua	Earth Sciences including Geoinformatics and Hydrogeology	Sustainable modelling of groundwater potentiality zonation using AHP and FR weights of evidence in coastal track of Orisha, India
9	WBSSTC/2025-26/R3/ESGH/121304246	Mintu Jana	Earth Sciences including Geoinformatics and Hydrogeology	Digital Shoreline Analysis System (DSAS) model run through Machine Learning Techniques (MLT) in evaluating shoreline changes along coastal districts in Odisha and West Bengal, India
10	WBSSTC/2025-26/R3/ESGH/094824709	Anitabha Ghosh	Earth Sciences including Geoinformatics and Hydrogeology	Comparative Assessment of Machine Learning Algorithms for Landslide Susceptibility Mapping in the Kalimpong District, Eastern Himalaya
11	WBSSTC/2025-26/R3/ESGH/104945389	Samu Lohar	Earth Sciences including Geoinformatics and Hydrogeology	Integrating GIS and Machine Learning approaches to identify Eco-Tourism Potential Zones (ETPZ) in the Jangal Mahal region, West Bengal
12	WBSSTC/2025-26/R3/ESGH/084753794	RETTIK PATRA	Earth Sciences including Geoinformatics and Hydrogeology	Anthropogenic and Natural Drivers of Landslide Susceptibility: A Case Study from the Darjeeling Himalayas

13	WBSSTC/2025-26/R3/ESGH/061904413	Ritisha Roy	Earth Sciences including Geoinformatics and Hydrogeology	THE MYTHOLOGY OF PADDY RICE CULTIVATION: A NEXUS BETWEEN RAINBIRD AND MONSOON ONSET
14	WBSSTC/2025-26/R3/ESGH/055935199	BIBEKANANDA DAS	Earth Sciences including Geoinformatics and Hydrogeology	Quantifying Urban Expansion and Its Influence on Surface Thermal Dynamics in Kolkata Using Advanced Geospatial Techniques
15	WBSSTC/2025-26/R3/ESGH/060741377	Sabari Rana	Earth Sciences including Geoinformatics and Hydrogeology	Geospatial Strategies for a Cleaner Future: Enhancing Solid Waste Management in Panskura Municipality, Purba Medinipur, West Bengal
16	WBSSTC/2025-26/R3/ESGH/050645639	Basudeb Pyne	Earth Sciences including Geoinformatics and Hydrogeology	Ecosystem service of wetlands and its future in North & South 24 Parganas District, West Bengal
17	WBSSTC/2025-26/R3/ESGH/095204341	Navanil Neogi	Earth Sciences including Geoinformatics and Hydrogeology	Seismic Cycles and Strain Accumulation in the Himalayan Fold Belt: Insights from Recent Earthquakes
18	WBSSTC/2025-26/R3/ESGH/042331696	CHAYON CHAKRABORTY	Earth Sciences including Geoinformatics and Hydrogeology	Assessment of Ground Water Potentiality of Midnapore Municipal Area Using Remote Sensing and Geographical Information System Techniques
19	WBSSTC/2025-26/R3/ESGH/125358392	SOURAV SINGH	Earth Sciences including Geoinformatics and Hydrogeology	Morphometric analysis for lower reaches of the Subarnarekha River corridor, India, under Remote Sensing and GIS environment.
20	WBSSTC/2025-26/R3/ESGH/103146549	Md Asik Ahammed	Earth Sciences including Geoinformatics and Hydrogeology	Anthropogenic Stress on Wetland Water Quality and Ecosystem Services: Insights from Chaltia and Bishnupur Wetlands, Murshidabad District, West Bengal
21	WBSSTC/2025-26/R3/ESGH/054259687	Enakshi Sinha	Earth Sciences including Geoinformatics and Hydrogeology	Assessment of River Morphology and Flood Risk through Geospatial Approaches of Sheonath River Basin in Chhatisgarh