

| Sl. No. | Application Number                               | Name of the Presenting Author | Email-Id                              | Mobile Number | Discipline                                               | Title of the Abstract                                                                                                                                                                          |
|---------|--------------------------------------------------|-------------------------------|---------------------------------------|---------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <a href="#">WBSSTC/2025-26/R3/ESGH/123237750</a> | Soumik Saha                   | soumiksaha578@gmail.com               | 7908189568    | 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       | <a href="#">WBSSTC/2025-26/R3/ESGH/043746482</a> | Sankhadip Poyra               | sankhadippoyra2000@gmail.com          | 9635493106    | Earth Sciences including Geoinformatics and Hydrogeology | Harnessing India's Lithological Wealth for Durable Soil-to-Sea CO <sub>2</sub> Sequestration                                                                                                   |
| 3       | <a href="#">WBSSTC/2025-26/R3/ESGH/030459422</a> | Sumana Mukherjee              | sumana@skbu.ac.in                     | 8617370471    | 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       | <a href="#">WBSSTC/2025-26/R3/ESGH/052300256</a> | Sk Asraful Alam               | alamrsgis13@gmail.com                 | 9153540759    | 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       | <a href="#">WBSSTC/2025-26/R3/ESGH/082205100</a> | Piyasa Gayen                  | piyasagayen2017@gmail.com             | 8583826183    | 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       | <a href="#">WBSSTC/2025-26/R3/ESGH/090029277</a> | JAYKUMAR SAHOO                | jaykumarsahoogeo23@gmail.com          | 7076487442    | 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       | <a href="#">WBSSTC/2025-26/R3/ESGH/013028409</a> | ARUP KUMAR SAU                | arup.kumar.sau@midnaporecollege.ac.in | 9679776981    | 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       | <a href="#">WBSSTC/2025-26/R3/ESGH/093544841</a> | Ranjan Khatua                 | ranjangeo96@gmail.com                 | 9735405599    | Earth Sciences including Geoinformatics and Hydrogeology | Sustainable modeling of groundwater potentiality zonation using AHP and FR weights of evidence in coastal track of Orisha, India                                                               |
| 9       | <a href="#">WBSSTC/2025-26/R3/ESGH/121304246</a> | Mintu Jana                    | janamintu6@gmail.com                  | 9093213322    | 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      | <a href="#">WBSSTC/2025-26/R3/ESGH/094824709</a> | Anitabha Ghosh                | anitabhaghosh@gmail.com               | 7890910305    | Earth Sciences including Geoinformatics and Hydrogeology | Comparative Assessment of Machine Learning Algorithms for Landslide Susceptibility Mapping in the Kalimpong District, Eastern Himalaya                                                         |
| 11      | <a href="#">WBSSTC/2025-26/R3/ESGH/104945389</a> | Samu Lohar                    | samulohar2013@gmail.com               | 9933072274    | 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      | <a href="#">WBSSTC/2025-26/R3/ESGH/084753794</a> | RETTIK PATRA                  | rettikpatra18@gmail.com               | 8695389474    | Earth Sciences including Geoinformatics and Hydrogeology | Anthropogenic and Natural Drivers of Landslide Susceptibility: A Case Study from the Darjeeling Himalayas                                                                                      |

|    |                                                  |                    |                                |            |                                                          |                                                                                                                                                       |
|----|--------------------------------------------------|--------------------|--------------------------------|------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13 | <a href="#">WBSSTC/2025-26/R3/ESGH/061904413</a> | Ritisha Roy        | ritisharoy31@gmail.com         | 9932146372 | Earth Sciences including Geoinformatics and Hydrogeology | THE MYTHOLOGY OF PADDY RICE CULTIVATION: A NEXUS BETWEEN RAINBIRD AND MONSOON ONSET                                                                   |
| 14 | <a href="#">WBSSTC/2025-26/R3/ESGH/055935199</a> | BIBEKANANDA DAS    | bibekanandadas2007@gmail.com   | 7318913848 | Earth Sciences including Geoinformatics and Hydrogeology | Quantifying Urban Expansion and Its Influence on Surface Thermal Dynamics in Kolkata Using Advanced Geospatial Techniques                             |
| 15 | <a href="#">WBSSTC/2025-26/R3/ESGH/060741377</a> | Sabari Rana        | sabari147rana@gmail.com        | 8001727953 | Earth Sciences including Geoinformatics and Hydrogeology | Geospatial Strategies for a Cleaner Future: Enhancing Solid Waste Management in Panskura Municipality, Purba Medinipur, West Bengal                   |
| 16 | <a href="#">WBSSTC/2025-26/R3/ESGH/050645639</a> | Basudeb Pyne       | basudebpyne@gmail.com          | 7003942677 | Earth Sciences including Geoinformatics and Hydrogeology | Ecosystem service of wetlands and its future in North & South 24 Parganas District, West Bengal                                                       |
| 17 | <a href="#">WBSSTC/2025-26/R3/ESGH/095204341</a> | Navanil Neogi      | navanilneogi@gmail.com         | 8927363630 | Earth Sciences including Geoinformatics and Hydrogeology | Seismic Cycles and Strain Accumulation in the Himalayan Fold Belt: Insights from Recent Earthquakes                                                   |
| 18 | <a href="#">WBSSTC/2025-26/R3/ESGH/042331696</a> | CHAYON CHAKRABORTY | chayonchakrabortygeo@gmail.com | 8016207393 | Earth Sciences including Geoinformatics and Hydrogeology | Assessment of Ground Water Potentiality of Midnapore Municipal Area Using Remote Sensing and Geographical Information System Techniques               |
| 19 | <a href="#">WBSSTC/2025-26/R3/ESGH/125358392</a> | SOURAV SINGH       | sourav7singh@gmail.com         | 8926271816 | Earth Sciences including Geoinformatics and Hydrogeology | Morphometric analysis for lower reaches of the Subarnarekha River corridor, India, under Remote Sensing and GIS environment.                          |
| 20 | <a href="#">WBSSTC/2025-26/R3/ESGH/103146549</a> | Md Asik Ahammed    | asikgeo.ku@gmail.com           | 8348738734 | 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 | <a href="#">WBSSTC/2025-26/R3/ESGH/054259687</a> | Enakshi Sinha      | enakshiphd@gmail.com           | 9531507033 | Earth Sciences including Geoinformatics and Hydrogeology | Assessment of River Morphology and Flood Risk through Geospatial Approaches of Sheonath River Basin in Chhatisgarh                                    |