

# International Seminar On Essence of Geography: What, Where, Why and How

## Programme Schedule (Tentative)

**11<sup>th</sup> November, 2022**

**9:00-10:00 AM - Registration**

**10:00-1.00 PM - Inaugural Session**

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| <b>10:30-10:35 AM</b>                           | Invocation, floral reception and inaugural song.  |
| <b>10:35-10:40AM</b>                            | Welcome address by Dr. Nazrul Islam, Head, Department of Geography, CBPBU.  |
| <b>10.40-10.45 AM</b>                           | Lighting of the Lamp.   |
| <b>10.45-10.50 AM</b>                           | Inauguration of the seminar by Shri Bratya Basu, Hon'ble Minister-in-Charge, Department of Higher Education, Govt. of West Bengal.  |
| <b>10.50-10.55 AM</b>                           | Speech by Shri Udayan Guha, Hon'ble Minister-in-Charge, North Bengal Development Department, Govt. of West Bengal.  |
| <b>10.55-11.0 0AM</b>                           | Speech by Dr. Debkumar Mukhopadhyay, Hon'ble Vice-Chancellor, CBPBU and President, Seminar Organizing Committee.  |
| <b>11:00-11:05 AM</b>                           | Speech by Dr. Abdul Kader Safily, Registrar, CBPBU and Vice-President, Seminar Organizing Committee.  |
| <b>11:05 -11.10 AM</b>                          | Speech by Dr. Umesh Kumar, Senior Ecologist, Official delegate, Anthropological Survey of India   |
| <b>11:10-11.15 AM</b>                           | Concept note by Prof. Piyal Basu Roy, Convener, Seminar Organizing Committee.   |
| <b>10.15-11.20 AM</b>                           | Keynote address on Essence of Physical Geography by Prof. Suresh Chand Rai, Department of Geography, and University of Delhi, Delhi   |
| <b>11.20-11.40 AM</b>                           | Keynote address on Essence of Human Geography by Prof. Debendra Kumar Nayak, Department of Geography, NEHU, Shillong.   |
| <b>11.40-12:00 PM</b>                           | Vote of thanks by Prof. Shasanka Kumar Gayen, Organizing Secretary, Seminar Organizing Committee  |
| <b>12:00-12:10 PM</b>                           | Tea Break   |
| <b>11: 45 AM -1:00 PM<br/>12:10 PM- 1:25 PM</b> | Plenary Talk by- <ul style="list-style-type: none"> <li>▪ Prof. N.C Jana, University of Burdwan</li> <li>▪ Dr. Bhaswati Das, CSRD, JNU</li> <li>▪ Prof. V.P Sati, Mizoram Central University</li> </ul> |
| <b>1:25 PM -2:55 PM</b>                         | Lunch Break   |
| <b>6:00 PM</b>                                  | Cultural Programme at Rabindra Bhavan, Cooch Behar  |

**Technical Session: 1**

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| <b>Room No</b>              | <b>Geography Laboratory Room</b>                               |  |
| <b>Date</b>                 | <b>11-11-22</b>  |  |
| <b>Time</b>                 | <b>3:00 P.M to 5 P.M</b>                                       |  |
| <b>Chairman</b>             | <b>Prof. Biplab Biswas, University of Burdwan, West Bengal</b> |  |
| <b>Co-Chairman</b>          | <b>Dr. Tamal Basu Roy, Raiganj University, West Bengal</b>     |  |
| <b>Lead lecture by</b>      | <b>Prof. Biplab Biswas, University of Burdwan, West Bengal</b> |  |
| <b>Rapporteur</b>           | <b>Dr. Manoj Debnath</b>                                       |  |
| <b>Session Co-ordinator</b> | <b>Sonel Som</b>   |  |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>  |
| 1                           | Nanigopal Sarkar and Prof. Rumki Sarkar                        | River Terraces Magnitude Analysis with Special References to Hydraulic Geometry: A Case Study on Kulik River                                 |
| 2                           | Ripan Ghosh  | Delineation of Vegetation Shaded Ox-Bow Lakes  |
| 3                           | Souvik Sarker and Prof. Md Mujibor Rahman                      | Spatiotemporal Fluvial Channel Dynamics of The Upper Padma: Exploring A Mega-River Using Satellite Imagery                                   |
| 4                           | Supriya Ghosh  | Dynamics of Meander Geometry and Formation of Neck Cut-off of River Raidak-I within Himalayan Foreland Basin, India                          |
| 5                           | Mousami Roy and Dr. Rupak Kumar Paul                           | Assessment of Seasonality of Water Quality Status of River Mahananda at Siliguri, West Bengal, India   |
| 6                           | Sudipa Sarkar, Dr. Biswajit Bera                               | Around Seven Decade River Course Shifting and Bank Erosion Susceptibility in Quaternary Site within Himalayan Foreland Basin                 |
| 7                           | Pranay Paul and Prof. Rumki Sarkar                             | Effect of Peak Discharge in the Channel Behaviour Pattern on Monsoonal River   |
| 8                           | Chandan Saikia   | Spatio-Temporal Analysis on Channel Bars: A GIS-Based Study on Upper Valley Part of the Brahmaputra River in Assam (India).                  |
| 9                           | Archita Hazarika   | An Assessment on Channel Dynamics of the Major Tributaries in the Upper Brahmaputra Valley of Assam with the Avail of Geo-Spatial Technology |
| 10                          | Suraj Gupta and Dr. Priyank Parveen Patel                      | Ascertaining Tectonic Signatures Within Topographic and Drainage Attributes in the South Koel River Basin, Jharkhand                         |

**Technical Session: 2**

|                             |  |   |
|-----------------------------|--|---|
| <b>Room No</b>              | <b>216</b>   |   |
| <b>Date</b>                 | <b>11-11-22</b>  |   |
| <b>Time</b>                 | <b>3:00 PM to 5 PM</b>   |   |
| <b>Chairman</b>             | <b>Prof. Shahab Fazal, Aligarh Muslim University, Uttar Pradesh</b>  |   |
| <b>Co-Chairman</b>          | <b>Dr. Rupak Kumar Paul, University of North Bengal, West Bengal</b> |   |
| <b>Lead Lecture by</b>      | <b>Prof. Shahab Fazal, Aligarh Muslim University, Uttar Pradesh</b>  |   |
| <b>Rapporteur</b>           | <b>Dr. Anup Sen</b>  |   |
| <b>Session Co-ordinator</b> | <b>Dr. Writuparna Chakraborty</b>                                    |   |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>   |
| 1                           | Bapi Saha and Prof. Rumki Sarkar                                     | Application of Hydraulic geometry to delineate the Physiographic unit in Rehti River Basin  |
| 2                           | Dr. Sonam Lama   | Anthropogenic alteration of the fluvial environment in the Chel River Basin, Outer Eastern Himalayas and Foreland, West Bengal, India.                      |
| 3                           | Mantu Das and Dr. Snehasish Saha                                     | Assessing the Bank Instability in Relation to River Health: A Case of Kaljani River in Piedmont-Alluvial Plain of North Bengal, India                       |
| 4                           | Dr. Anirban Roy and Dr. Sarbendu Bikash Dhar                         | Flood Inundation Footprints and Sustainable Flood Management in Keleghai Basin: An Eco-hydrological Approach  |
| 5                           | Jonmenjoy Barman   | Landslide Susceptibility Assessment in Aizawl District Using Frequency Ratio and Geospatial Technology  |
| 6                           | Dr. Jayanta Das, Pritam Saha, and Rajib Mitra                        | Application of GIS-Based Data-Driven Bivariate Statistical Models for Landslide Prediction in Upper Teesta Basin, Sikkim, India                             |
| 7                           | Rajib Mitra, Dipesh Roy and Prof. Deepak Kumar Mandal                | Analysis of Livelihood Vulnerability for Flood-Affected Riparian Communities of the Tista River in the Sub-Himalayan Foothills Region of West Bengal, India |
| 8                           | Suvam Das  | Rock Mass Characterization and Slope Stability Analysis of the Landslide-Affected Slopes long the Tezpur Tawang Road Corridor, NE India                     |
| 9                           | Prodip Mandal and Dr. Shraban Sarkar                                 | Forecasting of rainfall-induced landslides along a major road corridor of Darjeeling Himalayas, India   |
| 10                          | Dipak Sharma   | Spatial Analysis of Agricultural Development in North-East India  |

**Technical Session:3**

|                             |  |   |
|-----------------------------|--|---|
| <b>Room No</b>              | <b>211</b>   |   |
| <b>Date</b>                 | <b>11-11-22</b>  |   |
| <b>Time</b>                 | <b>3:00 PM to 5 PM</b>   |   |
| <b>Chairman</b>             | <b>Prof. Malay Mukhopadhyay (Retd.), Visva-Bharati University, West Bengal</b> |   |
| <b>Co-Chairman</b>          | <b>Dr. Tapas Mistri, University of Burdwan, West Bengal</b>                    |   |
| <b>Lead Lecture by</b>      | <b>Prof. Malay Mukhopadhyay (Retd.), Visva-Bharati University, West Bengal</b> |   |
| <b>Rapporteur</b>           | <b>Dr. Samsul Hoque</b>  |   |
| <b>Session Co-ordinator</b> | <b>Dr. Tapan Kuma Das</b>  |   |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>   |
| 1                           | Arpita Trivedy and Dr. Moududa Khatun  | The Changing Pattern of Forest Cover and its Relationship with Population Dynamics in West Bengal, India  |
| 2                           | Dr. Arun Kumar Singh, Prakriti Das and Dr. Somnath Mukherjee                   | Man, Myth, and Geography  |
| 3                           | Bulti Das  | Regional Disparities of Level of Socio-Economic Development: A Case Study of Jalpaiguri and Alipurduar District, West Bengal, India                   |
| 4                           | Suman Bhattacharjee  | Folk Use of Indigenous Knowledge System and Disaster Preparedness Among the Lepchas of Kalimpong District: A Case Study                               |
| 5                           | Debajit Gogoi  | The changing Tradition of Tribes: A Study on Changing Traditional Practice of Tatto and Nose Plugs Among the Apatani Tribe of Ziro, Arunachal Pradesh |
| 6                           | Dr. Rajib Lal Deb Barma  | Evolving Folklife and Its Continuity in Tribe Inhabited Social Ecology in South-Tripura District, Tripura: An Appraisal                               |
| 7                           |  |   |
| 8                           | Dhiman Chakraborty   | Angami Tribe in Nagaland: Tradition, Continuity, and Change Reflected in Easterine Kire's When the River Sleeps                                       |
| 9                           | Manami Datta   | Changing Space and Agency: Of Adivasi Women and Their Evolving Survival Strategies in Tea Gardens of Dooars, West Bengal                              |
| 10                          | Biswajit Das and Prof. Rumki Sarkar  | An Assessment of Irrigation Facility for the Village-Wise Planning Proposal Using PCA and Quadrant Analysis   |

**Technical Session: 4**

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| <b>Room No</b>              | <b>117</b>   |  |
| <b>Date</b>                 | <b>11-11-22</b>  |  |
| <b>Time</b>                 | <b>3:00 PM to 5 PM</b>   |  |
| <b>Chairman</b>             | <b>Prof. V.P. Sati, Mizoram Central University</b>             |  |
| <b>Co-Chairman</b>          | <b>Dr. Tarun Kumra Mondal, Kalyani University</b>              |  |
| <b>Rapporteur</b>           | <b>Dr. Koyel Roy</b>   |  |
| <b>Session Co-ordinator</b> | <b>Dr. Bappa Sarkar</b>  |  |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>  |
| 1                           | Sandip Mandal  | Does 'Geography' matter? Reading spatial inequality of Quality of Living (QoL) in India  |
| 2                           | Pratyusha Das  | Assessing Quality of Life (QoL) of Cooch Behar Municipal town, West Bengal, India  |
| 3                           | Gwmsath Mushahary, Limi Narzary and Prof. Pralip Kumar Narzary | A comparative study on the socio-economic well-being of Bodo tribal and non-tribal street vendors of the Gossaigaon town area, Assam.                                    |
| 4                           | Soma Sarkhel   | Human-Animal Conflict along the Forest-Fringe Villages of Sundarban Biosphere Reserve: A Spatio-Temporal Assessment  |
| 5                           | Koushik Mistri, Gour Dolui, and Dr. Nirmalya Das               | Quality of Life (Qol) of Slum Dwellers in Small Towns: An Analysis for Egra Municipality of West Bengal.   |
| 6                           | Mukesh Kumar Gupta   | Assessment of Quality of Life Among Elderly Widows of Siwan District, Bihar Using WHOQOL-BREF Scale  |
| 7                           | Soumita Saha   | Quality of Life of Urban Women of the Squatter Settlements: A Case Study of the Adjacent Area Along Newly Built-Up Metro Route (From Noapara To Dakkhineswar) In Kolkata |
| 8                           | Tushar Dakua and Prof. Kailash C. Das                          | A North-South Comparative Study of Factors Affecting the Living Arrangements of Elderly in India: An Analysis from LASI Wave 1, Survey (2017-18)                         |
| 9                           | Angana Debnath   | Analyzing the role of Psychological factors on the Quality of Life of Older Urbanites in Cooch Behar District, West Bengal, India  |
| 10                          | Ashok Sarkar, Prof. Piyal Basu Roy and Dr. Edwin Penjor Bhutia | Assessing the impact of Economic influence on Quality of Life (QoL) among different Age-groups: A study on Alipurduar Municipal Town, West Bengal, India                 |

**Technical Session: 5**

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|-----------------------------|--|--|
| <b>Room No</b>              | <b>305</b>   |  |
| <b>Date</b>                 | <b>11-11-22</b>  |  |
| <b>Time</b>                 | <b>3:00 PM to 5 PM</b>   |  |
| <b>Chairman</b>             | <b>Prof. Pradip Chouhan, University of Gaur Banga, West Bengal</b>         |  |
| <b>Co-Chairman</b>          | <b>Dr. Indrajit Roy Chowdhury, University of North Bengal, West Bengal</b> |  |
| <b>Rapporteur</b>           | <b>Dr. Deborshi Ghosh</b>  |  |
| <b>Session Co-ordinator</b> | <b>Partha Das</b>  |  |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>  |
| 1                           | Jitendra Das and Dr. E. Ishwarjit Singh                                    | Tea Plantation and Migration in Darjeeling During Colonial Period  |
| 2                           | Madhumita Sarkar and Manoj Paul  | Water, Sanitation Practices, and Micro-environment among Migrants in Urban India   |
| 3                           | Chumki Biswas  | Impact of In-Migration on Industrial Development: A Case Study of Asansol City in West Bengal  |
| 4                           | Alok Kumar   | Socio-economic Status and Livelihood Pattern of Seasonal Migrants- A Case Study  |
| 5                           | Pranai Dey and Prof. Sanat Kumar Guchhait                                  | Post-Enclave Exchange Migration and the Livelihood of the Camp Dwellers in Cooch Behar District, West Bengal                                 |
| 6                           | Dr. Sumana Sarkar and Rajat Chakraborty                                    | Intergenerational Occupational Mobility among SC & ST Communities in Jangipara Block, Hooghly District                                       |
| 7                           | Anup Sen and Mahadeb Das   | Migration and Community feelings: A Study of Migrants in Rehabilitation Camps of Cooch Behar District after Indo-Bangladesh enclave Exchange |
| 8                           | Dr. Md Selim Reja  | Interstate Out-migration from West Bengal: An Analysis of Census data (1991-2011)  |
| 9                           | Anamika Roy  | Chiter Jibon: Capturing lived experiences of Communities in the India-Bangladesh Enclaves  |
| 10                          | Bornali Borah  | The Geography of Gendered Work   |
| 11                          | Apurba K. Guhathakurata  | Mindset and Academic Pathway of Place Attached West Bengal Students  |

**Technical Session: 6**

|                             |   |   |
|-----------------------------|---|---|
| <b>Room No</b>              | <b>Geography Laboratory Room</b>  |   |
| <b>Date</b>                 | <b>12-11-22</b>   |   |
| <b>Time</b>                 | <b>10 AM to 12:30 PM</b>  |   |
| <b>Chairman</b>             | <b>Prof. Mujibor Rahman, Khulna University, Bangladesh</b>  |   |
| <b>Co-Chairman</b>          | <b>Dr. Jayanta Das, Rampurhat College, West Bengal</b>  |   |
| <b>Lead Lecture by</b>      | <b>Prof. Mujibor Rahman, Khulna University, Bangladesh</b>  |   |
| <b>Rapporteur</b>           | <b>Diksha Chhetri</b>   |   |
| <b>Session Co-ordinator</b> | <b>Sonel Som</b>  |   |
| <b>SL. No</b>               | <b>Presenter</b>  | <b>Title of Paper</b>   |
| 1                           | Saidur Rahaman, Sujoy Kumar Malo and Dr. Snehasish Saha   | Application of RUSLE Model to Estimate Soil Erosion of Jalpaiguri Sadar Block in Jalpaiguri District, West Bengal, India  |
| 2                           | Prasanya Sarkar and Prof. Shasanka Kumar Gayen  | Study of landslide susceptibility mapping of Sub-watershed of Teesta River in Sikkim and West Bengal using Multicriteria Analysis   |
| 3                           | Kunal Chakraborty and Dr. Snehasish Saha  | Identification of flood susceptible zones in the Diara region of West Bengal using remote sensing and GIS, India  |
| 4                           | Dipankar Saha and Dr. Tapan Kumar Das   | Landside Susceptibility Zone Mapping Using GIS-Based AHP Technique for Upper Siang District, Arunachal Pradesh  |
| 5                           | AmiyaBasak, Dr. Nazrul Islam, Dr. Bappa Sarkar and Prasanta Das   | Application of Geospatial-based MCDM approach in flood susceptibility zoning: A case study of Gadadhar River Basin, India   |
| 6                           | Nimai Singha and Dr. Shraban Sarkar   | Identification of Landslide Prone Areas along NH-110 in Kurseong Himalayan Region: An Application of RS GIS-Based MCDA Method   |
| 7                           | Biplab Mandal and Somen Das   | Exploring landslide susceptible zones (LSZs) using machine learning algorithms (MLAs) in Darjeeling Himalayan River basins, India   |
| 8                           | Prof. Md Mujibor Rahman, Fahim Rahman Rafi, Ruhul Amin, Sarmin Akter Bristy, Liya Akter and Dilip Kumar Datta | The Changes in Land Use/Land Cover during post-polderization period and its impact on occupational and social structure in a Poldered ecosystem in the Lower Bengal Delta, Bangladesh |
| 9                           | Arpita Sengupta   | Immobility: Choice of a Vulnerable Coastal Village in the Indian Sundarban  |
| 10                          | Soumen Ghosh and Prof. Biswaranjan Mistri   | Assessing the multi-hazard coastal vulnerability of Matla-Bidya inter-estuarine area of Indian Sundarbans using analytical hierarchy process and geospatial techniques                |

**Technical Session: 7**

|                             |  |  |
|-----------------------------|--|--|
| <b>Room No</b>              | <b>216</b>   |  |
| <b>Date</b>                 | <b>12-11-22</b>  |  |
| <b>Time</b>                 | <b>10 AM to 12:30 PM</b>   |  |
| <b>Chairman</b>             | <b>Prof. Md. Nazrul Islam, Jahangir Nagar University, Bangladesh</b> |  |
| <b>Co-Chairman</b>          | <b>Dr. Snehasish Saha, University of North Bengal, West Bengal</b>   |  |
| <b>Lead Lecture by</b>      | <b>Prof. Md. Nazrul Islam, Jahangir Nagar University, Bangladesh</b> |  |
| <b>Rapporteur</b>           | <b>Dr. Barnali Biswas</b>  |  |
| <b>Session Co-ordinator</b> | <b>Dr. Prites Chandra Biswas</b>                                     |  |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>  |
| 1                           | Prof. Suman Paul   | Livelihood Vulnerability to Multi-Scale Hazards on the Selected Coastal Blocks of West Bengal, India   |
| 2                           | Pintu Mandal and Prof. Suman Paul                                    | Cyclone-induced multi-hazard risk mapping using Integrated Machine Learning-GIS Approach for Coastal West Bengal, India  |
| 3                           | Rupan Dutta and Prof. Shasanka Kumar Gayen                           | Delineation of Groundwater Potential Zones of Raidak River Basin, India, Using A.H.P. and G.I.S. Techniques  |
| 4                           | Ujjal Senapati and Dr. Tapan Kumar Das                               | Approaches for Spatial Modeling of Agricultural Drought Using Remote Sensing, GIS and Machine Learning in the Upper Dwarakeshwar River Basin of West Bengal, India |
| 5                           | Dipesh Roy, Rajib Mitra and Prof. Deepak Kumar Mandal                | Identification of Groundwater Potential Zones in Sub-Himalayan Jalpaiguri District of West Bengal, India   |
| 6                           | Saumyajit Ghosh, Dipankar Das and Prof. Shasanka Kumar Gayen         | Delineation of Ground Water Potential Zones Using AHP Technique: A Case Study of Alipurduar District, West Bengal  |
| 7                           | Keshab Mondal, Dr. Nazrul Islam and Prof. Piyal Basu Roy             | Using air pollution-based community clusters to explore air pollution health effects in children: A Case study on Durgapur Municipal Corporation, India            |
| 8                           | Abhijit Sen, Dipankar Saha, and Dr. Tapan Kumar Das                  | Identification of Groundwater Potential Zone using AHP & Geospatial Techniques: A Study in Kalimpong District, West Bengal, India                                  |
| 9                           | Dr. Manas Mondal and Prof. Suman Paul                                | Community readiness to cyclone induced multi-hazards: Evidence from villages of Indian Sundarban   |
| 10                          | Suman Mukherjee and Prof. Suman Paul                                 | Livelihood Vulnerability in Water-Stressed Region: A Study on Tribal Farmers of Rural West Bengal, India   |
| 11                          | Ananda Nanda Bera and Prof. Ranjan Roy                               | The Role of Developmental Activities on the Physical Environment of Jhargram Block in Jhargram District, West Bengal   |
| 12                          | Dr. Tapas Pal  | Climate Philosophy: An Emerging Thought of Well-Being of Climate   |



**Technical Session: 8**

|                             |  |  |
|-----------------------------|--|--|
| <b>Room No</b>              | <b>211</b>   |  |
| <b>Date</b>                 | <b>12-11-22</b>  |  |
| <b>Time</b>                 | <b>10 AM to 12:30 PM</b>   |  |
| <b>Chairman</b>             | <b>Prof. Sanat K. Guchhait, University of Burdwan, West Bengal</b> |  |
| <b>Co-Chairman</b>          | <b>Dr. Tapas Pal, Raiganj University, West Bengal</b>              |  |
| <b>Lead Lecture by</b>      | <b>Prof. Sanat K. Guchhait, University of Burdwan, West Bengal</b> |  |
| <b>Rapporteur</b>           | <b>Dr. Anirban Roy</b>   |  |
| <b>Session Co-ordinator</b> | <b>Dr. Bhupen Barman</b>   |  |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>  |
| 1                           | Partha Das, Dr. Anirban Roy and Dr. Prites Chandra Biswas          | Pandemic Induced Digital Divide and Inclusive Education Scenario Among Forest Villagers in Alipurduar, North Bengal  |
| 2                           | Laltlankimi  | Searching for One's Identity, Space, and Place in Society as an LGBTQ and Ways It Affects the Spread of HIV in Aizawl City, Mizoram  |
| 3                           | Tanu Das and Dr. Tamal Basu Roy                                    | Does Enhancement of Women Empowerment Reduce the Violence Against Women in Households? A Case Study of Intimate Partner Violence from Rural Dakshin Dinajpur District, West Bengal |
| 4                           | Diksha Chettri   | Violence against Women in Relation to Dowry System a Study of Northern West Bengal   |
| 5                           | Adrija Chaudhuri   | Analyzing the Digital Divide Factors: A Rural-Urban Comparison   |
| 6                           | Paromita Mondal  | An Assessment of the Role of Governance in the Education of Adolescent Girls in Mathabhanga Municipality, West Bengal  |
| 7                           | Biplab Kumar Mohanta and Dr. Bappa Sarkar                          | Livelihood patterns of Harijan Community in Cooch Behar Municipality- A Geographical appraisal   |
| 8                           | Asmat Hossain and Dr. Bhupen Barman                                | Gender Disparity in Literacy: A Study on West Bengal   |
| 9                           | Tushar Sarkar  | Gender Inequality in Literacy and Education in Turi Caste: A Case Study of Jalpaiguri District, West Bengal  |
| 10                          | Joyjit Debnath and Dr. Tapas Pal                                   | Hijra Community of North Bengal: An Aspect of Site, Situation, and Location  |
| 11                          | Bikash Barman and Prof. Pradip Chouhan                             | Role of Antenatal Care (ANC) services on Safe Delivery among the Indian Women: An investigation from the nationally representative survey  |

**Technical Session: 9**

|                             |   |   |
|-----------------------------|---|---|
| <b>Room No</b>              | <b>117</b>  |   |
| <b>Date</b>                 | <b>12-11-22</b>   |   |
| <b>Time</b>                 | <b>10 AM to 12:30 PM</b>  |   |
| <b>Chairman</b>             | <b>Prof. Nuruzzaman Kasemi, Raiganj University, West Bengal</b> |   |
| <b>Co-Chairman</b>          | <b>Dr. Paromita Roychowdhury, Kazi Nazrul University</b>        |   |
| <b>Rapporteur</b>           | <b>Dr. Koyel Roy</b>  |   |
| <b>Session Co-ordinator</b> | <b>Paromita Mondal</b>  |   |
| <b>SL. No</b>               | <b>Presenter</b>  | <b>Title of Paper</b>   |
| 1                           | Moslem Hossain and Sanjit Sarkar                                | Spousal violence and risk of adverse birth outcome in India: An investigation from the National Family Health Survey                      |
| 2                           | Dr. Avijit Roy, Dr. Nanigopal Kapasia and Prof. Pradip Chouhan  | Spousal violence in India: does the risk of spousal violence higher among polygynous unions?  |
| 3                           | Swagata Karjee and Dr. Prites Chandra Biswas                    | Menstrual hygiene practices among young women in India: findings from the National Family Health Survey-5 (2019-2021)                     |
| 4                           | Tanmay Patra, Dr.Nirmalya Das and Dr.Sayantani Mukhopadhyay     | Health status assessment of women: TOPSIS-based analysis of the districts of South Bengal   |
| 5                           | Diksha Chettri and Dr. Dipika Subba                             | Nutritional Status of Children in Tea Gardens of Dooars Region of West Bengal   |
| 6                           | Gita Naik and Sameer Kumar Jena                                 | Contraception and Other Factors Influencing Fertility in West Bengal  |
| 7                           | Sumana Koner  | The Vibrant Street: A Chronotopic Approach to Explore Street as Rhythmic Space  |
| 8                           | Prosenjit Kayal and Dr.Indrajit Roy Chowdhury                   | Assessment of Maternal Health Care Services in Islampur C.D. Block, Uttar Dinajpur District, West Bengal: A Geo-Spatial Approach          |
| 9                           | Tamanna Hoque   | Accessibility and Quality of Healthcare Services Provided by Primary Health Sub-Centres in Rural Areas of Rajganj C. D. Block, Jalpaiguri |
| 10                          | Puja Das, Dr. Suresh Jungari and Moslem Hussain                 | Menstrual Hygiene Practices Among Tribal and Non-Tribal Women (15-24) In India  |
| 11                          | Margubur Rahaman  | Assessing the Barriers of Public Outpatient Utilization among Homeless Women: A Qualitative Study in Kolkata                              |
| 12                          | Suparna Pal   | The Changing Rural-Urban Educational Inequalities: A Study from The District of Purba Barddhaman  |

**Technical Session: 10**

|               |   |   |
|---------------|---|---|
|               | <b>Room No</b>  | <b>305</b>  |
|               | <b>Date</b>   | <b>12-11-22</b>   |
|               | <b>Time</b>   | <b>10 AM to 12:30 PM</b>  |
|               | <b>Chairman</b>                                       | <b>Prof. Mallik Akram Hossain, Jagannath University, Bangladesh</b>   |
|               | <b>Co-Chairman</b>                                    | <b>Dr. Sumana Sarkar</b>  |
|               | <b>Lead Lecture by</b>                                | <b>Prof. Mallik Akram Hossain, Jagannath University, Bangladesh</b>   |
|               | <b>Rapporteur</b>                                     | <b>Dr. Sanjit Shil Sharma</b>   |
|               | <b>Session Co-ordinator</b>                           | <b>Debashish Talukder</b>   |
| <b>SL. No</b> | <b>Presenter</b>                                      | <b>Title of Paper</b>   |
| 1             | Bikash Das  | Living with Disease: Health in the Tea Plantations of Sub-Himalayan West Bengal   |
| 2             | Barnali Biswas  | Relationship between Healthcare Services and Patients Behaviour: Examining the Role of Doctors as Moderators  |
| 3             | Dwipen Barman and Prof. Piyal Basu Roy                | Identifying Outdoor Patient Satisfaction at Community Health Centers (CHCs): A study in Alipurduar District, West Bengal, India                                 |
| 4             | Munshi Md Amin and Dr. Dipika Subba                   | Health Status of Muslim Women in The Birbhum District Of West Bengal  |
| 5             | Astapati Hemram and Dr. Dipika Subba                  | Socio-economic correlates of the utilization of maternal health services by tribal women in North Eastern India   |
| 6             | Sushanta Biswas, Nipam Datta and Prof. Piyal Basu Roy | Outdoor Patient Satisfaction towards health care services provided in Maharaja Jitendra Narayan Medical College and Hospital, Cooch Behar District, West Bengal |
| 7             | Chitradeep Das  | Impact of COVID-19 Pandemic on School Dropout in Malda District with Special Reference to English Bazar Block   |
| 8             | Samyakami Kaibarta and Prof. Suman Paul               | Perception of Menstrual Hygiene Practices among the Adolescent girls of Aulangidanga slum, Purulia Municipality, India  |
| 9             | Sabbir Mondal and Prof. Pradip Chouhan                | Investigating the Determinants of Delivery Care Services among Muslim Women of Maldah District, West Bengal, India  |
| 10            | Tapan Debnath and Prof. Ranjan Roy                    | Prevalence of Communicable Diseases among the Ageing Population in Koch Bihar District: A Spatial Analysis  |
| 11            | Jay Saha and Prof. Pradip Chouhan                     | Overweight/Obesity Prevalence among Under-Five Children and Risk Factors in India: A Cross-Sectional Study Using the National Family Health Survey (2015–2016)  |
| 12            | Sourav Chowdhury and Dr. Nuruzzaman Kasemi            | Trends and factors of maternal healthcare services utilization in West Bengal, India: Findings from NFHS-4 and NFHS-5   |

| <b>Technical Session: 11</b> |   |   |
|------------------------------|---|---|
|                              | <b>Room No</b>  | <b>Geography Laboratory Room</b>  |
|                              | <b>Date</b>   | <b>12-11-22</b>   |
|                              | <b>Time</b>   | <b>10 AM to 12:30 PM</b>  |
|                              | <b>Chairman</b>   | <b>Prof. AKM Anwaruzzaman, Aliah University</b>   |
|                              | <b>Co-Chairman</b>  | <b>Dr. Sayantani Mukhopadhyay</b>   |
|                              | <b>Lead Lecture by</b>  | <b>Prof. AKM Anwaruzzaman, Aliah University</b>   |
|                              | <b>Rapporteur</b>   | <b>Abhijit Sen</b>  |
|                              | <b>Session Co-ordinator</b>   | <b>Sonel Som</b>  |
| <b>SL. No</b>                | <b>Presenter</b>  | <b>Title of Paper</b>   |
| 1                            | Ayan Bhakat, Dr. Nirmalya Das, Santu Guchhait and Subhrangsu Das                            | Tourism and Land -Environment: A Temporal Analysis of Birbhum district of West Bengal using Geospatial Techniques                               |
| 2                            | Soumitra Jana and Dr. Swati Mandal  | Potentiality of Agro-Tourism in and Around Panskura, Purba Medinipur, West Bengal   |
| 3                            | Subrata Biswas  | Future of unexplored Ruined Park based Tourism at NizamatKella and its surroundings: An intensive Case Study at Murshidabad, West Bengal, India |
| 4                            | Debanik Chatterjee, Priyanka Karmakar, Arpita Das, Saheli Rajmallya and Ankita Ghosh        | Shifting of Bengal capital from Jahangirnagar (Dhaka) to Murshidabad and its Tourism potentiality: A comprehensive case study                   |
| 5                            | Anil Kumar and Dr. Pranay Kant Biswas   | Study of Geotourism potential in Chitrakoot Dham region using SWOT analysis   |
| 6                            | Alok Sarkar and Dr. Lakpa Tamang  | Assessment of Tourism Potentiality Using GIS-Based MCDM AHP Technique in Darjeeling Hills, West Bengal  |
| 7                            | Jibanbandhu Gayak, Khalid Raja Khan, Israil Ansary, Uttam Kumar Patra and Dr. Kalosona Paul | A Study of the Impact of the Covid-19 on Tourism in Ajothya Hills (Purulia)   |
| 8                            | Samrat Podder, Prof. Shasanka Kumar Gayen and Chinmoy Biswas                                | A Geographical Study of Hill Tourism and the Emergence of Eco-tourism in Sikkim, India  |
| 9                            | Sukomal Chanda and Dr. Madhab Chandra Adhikary  | Rasikbil as an Ecotourism Spot: An Historical Perspective   |
| 10                           | Dr. Tapas Mistri and Arpita Sarkar  | Intra-Community Development Disparity Matters: A Study on Rabha People of Cooch Behar District, West Bengal                                     |

**Technical Session: 12**

|               |   |   |
|---------------|---|---|
|               | <b>Room No</b>  | <b>216</b>  |
|               | <b>Date</b>   | <b>12-11-22</b>   |
|               | <b>Time</b>   | <b>10 AM to 12:30 PM</b>  |
|               | <b>Chairman</b>   | <b>Prof. L.N. Satpati</b>   |
|               | <b>Co-Chairman</b>  | <b>Dr. Asraful Alam, Serampore College, West Bengal</b>   |
|               | <b>Lead Lecture by</b>                                    | <b>Prof. L.N. Satpati</b>   |
|               | <b>Rapporteur</b>   | <b>Astapati Hembram</b>   |
|               | <b>Session Co-ordinator</b>                               | <b>Dr. Angana Debnath</b>   |
| <b>SL. No</b> | <b>Presenter</b>  | <b>Title of Paper</b>   |
| 1             | Susmita Mandal  | Impact of Irrigation on Underground Water: A Case Study of Krishnanagar and Tehatta Sub Division of Nadia District, West Bengal                                       |
| 2             | Jyoti Saikia and Prof. Sailajananda Saikia                | A Study of Flood Vulnerability and its Impact of Agriculture in the Lakhimpur District of Assam, India  |
| 3             | Prantik Bordoloi  | A Study on Problems and Prospects of Paddy Cultivation in Titabar Sub-division of Jorhat District, Assam (India)  |
| 4             | Bivek Subba and Dr. Lakpa Tamang                          | Sustainability Assessment of Small Tea Growers (STGS) of Darjeeling Hills, West Bengal  |
| 5             | Dr. Tarun Kumar Mondal                                    | Entrepreneurial Potential of Rural Women in Integrated Farming System: A Study of Patharpratima Community Development Block in Indian Sundarban Delta                 |
| 6             | Maitreyee Roy and Prof. Ranjan Roy                        | Identification of Suitable Land for Sustainable Agricultural Practices in Koch Bihar District, West Bengal: A RS-GIS Based MCDA Approach                              |
| 7             | Sujoy Kumar Malo, Saidur Rahaman, and Dr. Snehasish Saha2 | Assessment of Soil fertility Status Using Soil Nutrient Index (SNI) With Special Reference to pH, SOC and N, P, K of Jabalpur Block in Jabalpur District, M.P, India. |
| 8             | Shantunu Roy  | Changing Relationship of Net Sown Area and Irrigated Area in Falakata Community Development Block, Alipurduar District  |
| 9             | Sheuli Ray  | Impact of Migration-induced Feminization of Agriculture on Agrarian Economy in Rarh Region of West Bengal   |
| 10            | Guneswar Barman and Dr. Nazrul Islam                      | Plant Nursery as Alternative Agricultural Practice: A case study in Cooch Behar District, West Bengal   |

**Technical Session: 13**

|               |   |   |
|---------------|---|---|
|               | <b>Room No</b>  | <b>211</b>  |
|               | <b>Date</b>   | <b>12-11-22</b>   |
|               | <b>Time</b>   | <b>2:30 PM to 4:30 P.M</b>  |
|               | <b>Chairman</b>   | <b>Prof. Suman Paul, Sidho-Kanho-Birsha University</b>  |
|               | <b>Co-Chairman</b>  | <b>Dr. K.M. Rezaul Karim, Govt. Michael Modhusudan College</b>  |
|               | <b>Rapporteur</b>   | <b>Adrija Choudhury</b>   |
|               | <b>Session Co-ordinator</b>                                   | <b>Paromita Mondal</b>  |
| <b>SL. No</b> | <b>Presenter</b>  | <b>Title of Paper</b>   |
| 1             | Chinmoy Das and Dr. Tapas Pal                                 | Practicing Organic Farming in Raiganj CD Block of Uttar Dinajpur District, West Bengal: An Experiment based on 10 years Cultivation of Traditional Rice Varieties |
| 2             | Himika Mukhopadhyay   | Changing Pattern of Land Use in Uttar Dinajpur District, West Bengal  |
| 3             | Dr. Sourav Saha, Dr. Nityananda Deka and Prof. A.K. Bhagabati | Community Managed Dong-Bandh Irrigation System in the Himalayan Foothill Region of Assam  |
| 4             | Dola Karmakar and Dr. Somnath Mukherjee                       | Status of Government Aided Primary Schools of Circle-13, Kolkata: A Geospatial Analysis   |
| 5             | Sk Ismaile  | Present Status of Development of West Bengal: A Districts Level Analysis  |
| 6             | Suniti Hembrom  | Technological efficiency in Stone Industry- A significant framework analysis of high tech and machinery changes in Birbhum Stone Industrial belt of West Bengal   |
| 7             | Hirak Dam   | Handloom Weaving-A Losing Art in the Baburhat, Lankabar and Guriahati Areas near Cooch Behar Town   |
| 8             | Ankana Ghosh  | Geography and Media: A recent paradigm in development of Geography  |
| 9             | Dr. Sakila Haque  | A Block-level Analysis of Soil Fertility in Murshidabad District, West Bengal   |
| 10            | Dr. Paramita Roychowdhury                                     | Planned Urban Development: An Assessment of Landuse Pattern of Durgapur Municipal Corporation in West Bengal, India   |

**Technical Session: 14**

|               |  |  |
|---------------|--|--|
|               | <b>Room No</b>   | <b>117</b>   |
|               | <b>Date</b>  | <b>12-11-22</b>  |
|               | <b>Time</b>  | <b>2:30 PM to 4:30 P.M</b>   |
|               | <b>Chairman</b>  | <b>Prof. Narayan C. Jana, University of Burdwan, West Bengal</b>   |
|               | <b>Co-Chairman</b>   | <b>Dr. AKM Asanullah</b>   |
|               | <b>Rapporteur</b>  | <b>Samrat Poddar</b>   |
|               | <b>Session Co-ordinator</b>  | <b>Dr. Tapan Kumar Das</b>   |
| <b>SL. No</b> | <b>Presenter</b>   | <b>Title of Paper</b>  |
| 1             | Papiya Barman  | An Appraisal of the Policies Adopted for Eradication of Urban Poverty Affecting Women: A Case Study of Cooch Behar Municipality Area   |
| 2             | Susmita Ghosh  | Urban-Wetland Conflict and Its Diminishing Effects on Ecosystem Services   |
| 3             | Saddam Hossain and Dr. Bhupen Barman   | Urban Livability and Its Influencing Factors: A Study of Koch Bihar Town, West Bengal, India   |
| 4             | Balai Adhikary, Prof. Krishna Chandra Rath, Monisha Jana, Suman Dinda, Susmita Maity, Sayantan Maity | Intra-Municipality Variation in Demographic Character and Development: A Case Study at Tamluk Municipality of Purba Medinipur District in West Bengal, India                   |
| 5             | Dulon Sarkar and Dr. Abdul Hannan  | Transport Disadvantages in Rural Cooch Behar District of West Bengal, India  |
| 6             | Sanjoy Ahir, Prof. Uttam Mukhopadhyay and Prof. Piyal Basu Roy                                       | Urbanization in Cooch Behar town Associated with its problems and Prospects, West Bengal, India  |
| 7             | Abhijit Sen and Dr. Tapan Kumar Das  | Analysis of Urban Sprawling & Land Use Land Cover Change at Gangtok City, using Geospatial Technology  |
| 8             | Dilip Karmakar and Dr. Bappa Sarkar  | Water logging of Cooch Behar Municipality, West Bengal: A Geographical Study   |
| 9             | Pulak Barman   | Assessment of Urban Vulnerability in Darjeeling Municipality, India through the AHP-based Spatial Modelling  |
| 10            | Manoj Debnath  | Prediction of Spatio-Temporal Land Use and Land Cover Changes in Koch Bihar urban agglomeration (West Bengal), India, Using Artificial Neural Network-Based Markov Chain Model |
| 11            | Pradip Mandal and Dr. Kabita Leptcha   | Status, Problems, and Prospects of Solid Waste Management in English Bazar Municipality, Malda   |
| 12            | Subrata Haldar and Dr. Suman Paul  | Detection of Peri-urban dynamicity in urban India: Evidence from Durgapur Municipal Corporation, India   |

**Technical Session: 15**

|                             |   |  |
|-----------------------------|---|--|
| <b>Room No</b>              | <b>006</b>  |  |
| <b>Date</b>                 | <b>12-11-22</b>   |  |
| <b>Time</b>                 | <b>2:30 PM to 4:30 P.M</b>  |  |
| <b>Chairman</b>             | <b>Prof. Uma Sankar Malik (Retd.), Visva-Bharati University</b>         |  |
| <b>Co-Chairman</b>          | <b>Dr. Snehasish Saha, University of North Bengal</b>                   |  |
| <b>Rapporteur</b>           | <b>Amiya Basak</b>  |  |
| <b>Session Co-ordinator</b> | <b>Dr. Edwin Penjor Bhutia</b>  |  |
| <b>SL. No</b>               | <b>Presenter</b>  | <b>Title of Paper</b>  |
| 1                           | Debasish Talukdar and Dr.Tapan Kumar Das                                | Sand and Gravel Mining Activities and Its Socio-Economic Impacts in Eastern Dooars   |
| 2                           | Dr. Samsul Hoque  | River Bank Erosion Induced Human Displacement and Their Socio-economic Problems and Adaptations: A Case Study of Malda District of West Bengal   |
| 3                           | Pritam Saha and Prof. Shasanka Kumar Gayen                              | An Integrated MCDA GIS-Based Assessment of Groundwater Potentiality and Stress Zones for Sustainable Groundwater Usage - A Case Study of Agriculture Dominating Koch Bihar District, West Bengal |
| 4                           | Prasanta Das, Dr. Bappa Sarkar, Dr. Nazrul Islam and Amiya Basak        | Soil erosion vulnerability assessment in the Gadadhar River basin using E- TOPSIS and AHP methods  |
| 5                           | Mr. Sankar Saha, Dr. Sanjit Kumar Shil Sharma and Dr. Arunangshu Kundu. | An Assessment of Water Quality of River Torsa in West Bengal, India: A Spatial Analysis  |
| 6                           | Rubinur Choudhury   | Water Pollution in Chamta river and its impact on Siliguri city  |
| 7                           | Dipankar Roy  | Rotation of the earth how does affect the geographical location of a particular region   |
| 8                           | Dr. Sharmistha Mukherjee and Rajesh Mandal                              | Comparison between "the minimum" and "the ideal": presenting women's empowerment through MGNREGA in arsha block. Purulia, West Bengal.   |
| 9                           | Biplab Kumar Mohanta and Dr. Bappa Sarkar                               | Livelihood patterns of Harijan Community in Cooch Behar Municipality- A Geographical appraisal   |
| 10                          | Partha Das and Dr. Tamal Basu Roy                                       | Likelihood of Adolescents Alcohol Consumption Behaviour: A Risk Factors Analysis in the Indian Context   |
| 11                          | Manngam Wangpan and Prof. Sailajananda Saikia                           | Health Inequality: An Assessment on Access to Healthcare Among the Communities of Tirap District, Arunachal Pradesh  |
| 12                          | Manabindra Barman and Dr.Indrajit Roy Chowdhury                         | Inter Districts Analysis of Maternal & Child Nutritional Status of Scheduled Tribe Population in West Bengal: A Comparative Study of Two Round NFHS Data (NFHS-IV & V)                           |



**Technical Session: 16**

|                             |  |  |
|-----------------------------|--|--|
| <b>Room No</b>              | <b>006</b>   |  |
| <b>Date</b>                 | <b>12-11-22</b>  |  |
| <b>Time</b>                 | <b>2:30 PM to 4:30 P.M</b>                                       |  |
| <b>Chairman</b>             | <b>Prof. Sailajananda Saikia, Rajib Gandhi Unversity</b>         |  |
| <b>Co-Chairman</b>          | <b>Dr. Nirmalya Das, Panshkura Banamali College, West Bengal</b> |  |
| <b>Rapporteur</b>           | <b>Bijoy Das</b>   |  |
| <b>Session Co-ordinator</b> | <b>Prakriti Das</b>  |  |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>  |
| 1                           | Payel Bhattacharyay, Dr. Bhaskar Samanta and Prof. Suman Paul    | Perception-Satisfaction Based Quality Assessment of Tourism and Hospitality Services in Himalayan Region: An Application of AHP-SERVQUAL Approach on Sandakphu Trail, West Bengal, India |
| 2                           | Dr. Jayanta Saha and Prof. Suman Paul                            | Commercialisation of Home through Homestay Tourism: A Study on Chatakpur of Darjeeling Region in commensurate to ASEAN Standard  |
| 3                           | Indrayudh Paul and Dr. Nazrul Islam                              | Assessment of Geotourism Potential of Alipurduar District, India: Integration of the Conventional Assessment values to GIS through MCDM Approach   |
| 4                           | Deshbandhu Barman  | Impact of Agro-entrepreneurship on Rural Development: A geographical study in Cooch Behar District, West Bengal  |
| 5                           | Dr. AsrafAlam  | Resources Management, Self-Reliance and Food Security in the Context of Sustainable Development: A Study from Small Farm Households in Koch Bihar, West Bengal                           |
| 6                           | Sumana Saha and Dr. Bappa Sarkar                                 | Constraints in traditional cool mat (sital pati): Weavers and Cultivators' perspective – A Case study of Koch Bihar district, west Bengal  |
| 7                           | Alok Kumar Dubey   | A developmental perspective of urbanization in India: A study of opportunities in Gaya city of Bihar   |
| 8                           | Nabanita Mukhopadhyay and Dr. Somnath Mukherjee                  | Identification of Peri-urban Areas and their urban dynamics: Evidence from Bankura district, West Bengal, India  |
| 9                           | Manob Das and Arijit Das   | Exploring the factors affecting urban ecological risk: A case from an Indian mega metropolitan region  |
| 10                          | Md. Aslam Sk and Dr. Nuruzzaman Kasemi                           | Quantifying Land Use Land Cover Dynamics and Urban Growth in Berhampore Urban Agglomeration, Eastern India   |
| 11                          | Najib Ansari and Dr. Rukhsana                                    | Spatiotemporal dynamics of urban landscape and Migration flow in Siliguri Urban Agglomeration, West Bengal, India: a geospatial analysis   |

**Technical Session: 17**

|                             |                                     |  |
|-----------------------------|-------------------------------------|--|
| <b>Room No</b>              |                                     |  |
| <b>Date</b>                 |                                     | <b>12-11-22</b>  |
| <b>Time</b>                 |                                     | <b>2:30 PM to 4:30 PM</b>  |
| <b>Chairman</b>             |                                     | <b>Dr. Arun Kumar Singh, Senior Ecologist (Retd.)</b>  |
| <b>Co-Chairman</b>          |                                     | <b>Sheuli Ray, Mahatma Gandhi College, West Bengal</b>   |
| <b>Lead Lecture by</b>      |                                     | <b>Dr. Arun Kumar Singh, Senior Ecologist (Retd.)</b>  |
| <b>Rapporteur</b>           |                                     | <b>Dr. Anup Sen</b>  |
| <b>Session Co-ordinator</b> |                                     | <b>Writuparna Chakraborty</b>  |
| <b>SL. No</b>               | <b>Presenter</b>                    | <b>Title of Paper</b>  |
| 1                           | Sudarshan Das and Dr. Bhupen Barman | Changing Patterns of Livelihood of the Mech Tribe, Alipurduar district, West Bengal                                |
| 2                           | Mayna Mahato                        | Socio-Cultural Changes and Their Impacts on Environment: A Study on Sabar Tribe in Purulia District Of West Bengal |
| 3                           | Balai Das and Dr. Dipika Subba      | Occupational mobility among Toto tribe of Alipurduar district of West Bengal: An intergenerational analysis        |
| 4                           | Pinku Das and Dr. Nazrul Islam      | Importance of Wild Edible Food Plants on Tribal Livelihood: A Study from Buxa Tiger Reserve, West Bengal, India    |
| 5                           | Sonel Som                           | Husband's Migration and Psychological Well-Being of Rural Adult Left-behind Wives: Evidence from Rural India       |
| 6                           | Mozammel Rahaman                    | Quality of Work Life and Job Satisfaction of State-Aided College Teachers Working in North Bengal                  |
| 7                           | Kalyan Kundu and Dr. Tapas Pal      | Swastha Sathi and Social well-being: A Study on Uttar Dinajpur district, West Bengal                               |
| 8                           | Subham Roy                          | Assessment of Quality of life: A geographical study of selected tea garden workers of Alipurduar District          |
| 9                           | Zarjij Alam and Dr. Nirmalya Das    | Migration and population dynamics along Indo-Bangladesh border districts of West Bengal                            |
| 10                          | Dr. K. M. Rezaul Karim              | Problem and Prospects of Community based Eco-tourism in Sundarbans of Bangladesh                                   |
| 11                          | Bijoy Das and Prof. Piyal Basu Roy  | An Analysis of Community-Based Tourism Potential among the Limbu Community of Looksan, India                       |

**Technical Session: 18**

|                             |   |   |
|-----------------------------|---|---|
| <b>Room No</b>              |   |   |
| <b>Date</b>                 | <b>12-11-22</b>   |   |
| <b>Time</b>                 | <b>2:30 PM-4:30 PM</b>  |   |
| <b>Chairman</b>             | <b>Prof. Pralip Kumar Narzary, Bodoland University, Assam</b>                                 |   |
| <b>Co-Chairman</b>          | <b>Dr. Somnath Mukherjee, Bankura Christian College, W.B.</b>                                 |   |
| <b>Rapporteur</b>           | <b>Dr. Manoj Debnath</b>  |   |
| <b>Session Co-ordinator</b> | <b>Bikash Das</b>   |   |
| <b>SL. No</b>               | <b>Presenter</b>  | <b>Title of Paper</b>   |
| 1                           | Dr. Madhab Chandra Adhikary and Latika Barman   | Migration and Environmental Disorder in Post-Colonial North Bengal: An Impact on Society                                  |
| 2                           | Shubhajit Majumder  | Jogdol, A Small Village Where History and Geography Run Parallel  |
| 3                           | Guneswar Barman and Dr. Indrajit Roy Chowdhury  | Determinants of Gender-Specific Enrolment Status in Higher Education: A Study in Rural Perspective                        |
| 4                           | Md. Khurshid Alam and Dr. Nazrul Islam  | Role of KanyashreePrakalpo in Higher Education in Female students in West Bengal: A Geographical Study                    |
| 5                           | Neema G Krishna   | Impact of Displacement and Resettlement on Place Attachment - A Case Study of Cochin International Airport Project, Kochi |
| 6                           | Prabhakar Thapa and Dr. Tapas Pal   | Problems of Tea Garden Workers in West Bengal with Special Reference to The Gardens in Darjeeling                         |
| 7                           | Prakash Shaw and Dr. M. Alankara Masilamani   | Tourism Industry and Its Impact on the Environment  |
| 8                           | Dr. Chandra Kumar Dutta and Ananjay Muchahary   | Geospatial Assessment of Fire Services: Dibrugarh District, Assam, India  |
| 9                           | Preeti Barsha Borah and Prof. Lanusashi Longkuner   | Slums and Environmental Impact: A Study of Upper Assam  |
| 10                          | Shrinwantu Raha, Koyel Roy Utpal Seal Sarma, Madhumita Mondal, and Prof. Shasanka Kumar Gayen | Tourism as an Alternative Livelihood of Drought Prone Bankura District, West Bengal: A Geographical Appraisal             |
| 11                          | Bipasha Guha Thakurta   | The Cultural Identity of Gaudiya Nritya: Revival and Reconstruction   |

**Technical Session: 19**

|                             |  |  |
|-----------------------------|--|--|
| <b>Room No</b>              |  |  |
| <b>Date</b>                 | <b>12-11-22</b>  |  |
| <b>Time</b>                 | <b>2:30 PM- 4:30 PM</b>  |  |
| <b>Chairman</b>             | <b>Prof. Sujit Deka, Bodoland University</b>                     |  |
| <b>Co-Chairman</b>          | <b>Dulon Sarkar, Saheed Khudiram College</b>                     |  |
| <b>Rapporteur</b>           | <b>Dipankar Saha</b>   |  |
| <b>Session Co-ordinator</b> | <b>Dr. Bappa Sarkar</b>  |  |
| <b>SL. No</b>               | <b>Presenter</b>   | <b>Title of Paper</b>  |
| <b>1</b>                    | Priya Protushi Buragohain  | Flood Hazard Zoning: A Remote Sensing and GIS Based Study in Dhemaji District of Assam, India  |
| <b>2</b>                    | Sanjit Paul, Sumanta Kumar Baskey and Prof. Narayan Chandra Jana | Flood Risk Zonation and Its Assessment: A Study in Bolpur Subdivision, West Bengal, India  |
| <b>3</b>                    | Soumik Saha  | Modeling and Predicting of Landslide in Western Arunachal Himalaya, India  |
| <b>4</b>                    | Tanmay Sardar, Prof. Subhamita Chaudhuri                         | Comparative Study on Hydrological Condition of Two Waste Water Distribution Canals in East Kolkata Wetlands: Case Study on Ghosher Khal and Paranchaprashir Khal, Kolkata, West Bengal           |
| <b>5</b>                    | Manabendra Let   | Winter Migratory Bird'S Habitat Crisis Amid Rapid Wetland Transformation   |
| <b>6</b>                    | Sushanta Das and Prof. Shasanka Kumar Gayen                      | Monitoring of Channel Dynamics of Sankosh River Using Remote Sensing and GIS Techniques  |
| <b>7</b>                    | Dr. Snehasish Saha   | Encroaching left bank of River Ganga and LULC dynamics: a case of Malda District using GIS analytics, West Bengal, India   |
| <b>8</b>                    | Subham Kumar Roy and Sagar Paul                                  | Assessment of Post monsoonal land surface temperature dynamics over the Asansol Municipal Corporation, West Bengal, India  |
| <b>9</b>                    | Chhandalina Shil and Dr. Rupak Kumar Paul                        | Recent Trend and Variability of Surface Air Temperature at Siliguri, West Bengal, India  |
| <b>10</b>                   | Remlalruata  | Spatio-Temporal Study of Forest Cover Change in Aizawl, Mizoram  |
| <b>11</b>                   | Debarshi Ghosh   | Changing Pattern of Channel Braiding and Occasional Flooding of Chel River on the Foreland Basin of Darjeeling-Bhutanese Himalaya: In Search of New Insights of Fluvial Dynamics in Anthropocene |

**4:30 PM on 12.11.2022 Valedictory Session**