

**International Seminar**  
**On**  
**“Changing Geo-Environmental Processes and Societal Adjustment”**  
**August 30, 2016**  
**Organized By**  
**Department of Geography, University of Gour Banga**



**DATE: 30/09/2016 (TUESDAY)**

**Registration:** 9.00 AM. to 10 AM. (Tiffin will be served during registration)

**INAUGURAL SESSION: 10.30AM. TO 11.35AM.**

**Venue:** Room-405, Department of Geography, Science Building

<b>Time</b>	<b>Schedule</b>	<b>Personnel</b>
10-10.05am.	Welcome Address	Dr. Sujit Mandal, Associate Professor, Deptt. of Geography, UGB
10.05am.- 10.10am.	Felicitation	Dignitaries
10.05am.- 10.10am.	Lighting	Hon'ble Vice Chancellor, UGB and Chief Patron
10.10am.-10.20am	Inaugural speech	Hon'ble Vice Chancellor
10.30am.-10.40am	Speech	Dr. Sanatan Das, Controller of Examination, UGB
10.40am.- 11.20am.	Speech	Prof. Malay Mukhopadhyay, Deptt. of Geography, Visva-Bharati
11.20am.- 11.25am.	Vote of thanks	Mr. Arijit Das

**11.25AM.-11.35AM.: TEA BREAK**

**TECHNICAL SESSION 1: 11. 35 AM. – 1.30PM.****Venue:** Room-405, Department of Geography**Chairperson:** Prof. Malay Mukhopadhyay**Co-chairperson:** Prof. Kohei Wakimura**Rapporteur:** Krishno Gopal Ghosh & Md. Hassanuzzman**LEAD PAPER**

<b>Presenters</b>	<b>Theme</b>	<b>Allotted Times</b>
Prof. Kohei Wakimura	Cholera Pandemics and the 19 <sup>th</sup> Century India: A Pilot Study of Spatial Analysis	40+5 minutes

**PAPER PRESENTATION**

<b>Sl. No.</b>	<b>Presenters</b>	<b>Theme</b>	<b>Allotted Times</b>
1	Ajoy Sarkar & Kaushik Chakraborty	Insecticidal Stress to Mango Orchards and Its Bio-rational management with special reference to Upper Gangetic Plains of West Bengal.	10+2 minutes
2	Smt. Beauty Das	The Impact of Geo-Hazards Induced By Urbanization on Human Health in Balurghat Township Areas, West Bengal	12+3 minutes
3	Sk Ziaul & Dr. Swades Pal	Relationship between Land Use/ Land Cover change and Land Surface Temperature: A case study of English Bazar Municipality and its Surroundings	10+2 minutes
4	Sandipta Debanshi & Swades Pal	Soil Erosion Susceptibility and Associated Overloading Vulnerability of Gully Head Bands in Mayurakshi River Basin	10+2 minutes

**TECHNICAL SESSION 2: 11. 35 AM. – 1.30PM.****Venue:** Room-407, Department of Geography**Chairperson:** Dr. Sukla Basu**Co-chairperson:** Dr. Biplab Biswas**Rapporteur:** Dr. Narendranath Guria & Selim Mondal**LEAD PAPER**

<b>Presenters</b>	<b>Theme</b>	<b>Allotted Times</b>
Dr. Biplab Biswas	Geomorphic Controls of Arsenic in Ground Water in Purbasthali I & II Blocks of Burdwan District, West	40+5 minutes

	Bengal, India	
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**PAPER PRESENTATION**

Sl. No.	Presenters	Theme	Allotted Times
1	Md. Abdul Wahab	The Ravished Bride: Environmental Degradation of Afghanistan and the Novels of Atiq Rahimi & Khaled Hosseini	10+2 minutes
2	Adhir Barman and Sujit Mandal	An Assessment of Changing Course of the River Ganga and its Response to Land Loss in the Upstream of Farakka Barrage, West Bengal using RS & GIS	10+2 minutes
3	Manas Kumar Mondal, Sujit Mandal	Understanding the Changing Morphology of Ox-bow lakes and Adjustment of Human Population in Lower Gangetic Alluvial Plain of West Bengal	12+3 minutes
4	Reshmi Shaw	Insights to Sprawl dynamics with Geo-spatial approach: A Case Study of English Bazar Urban Agglomeration, West Bengal, India	10+2 minutes
5	Tirthankar Basu and Swades Pal	Drainage Modification & its effects: A study on Pagla River within West Bengal	10+2 minutes

**Lunch Break -1. 30 PM. – 2.30PM.**

**TECHNICAL SESSION 3: 2. 30 PM. – 4.30PM.**

**Venue:** Room-405, Department of Geography

**Chairperson:** Prof. Malay Mukhopadhyay

**Co-chairperson:** Dr. Nilanjana Das Chatterjee

**Rapporteur:** Beauty Das & Sahana Khatun

**LEAD PAPER**

Presenters	Theme	Allotted Times
Dr. Nilanjana Das Chatterjee	Urban Landscape Ecology and Land pricing through Application of Hedonic Pricing Model: A Study of Gangtok Town, Sikkim, India	40+5 minutes

**PAPER PRESENTATION**

Sl. No.	Presenters	Theme	Allotted Times
1	Debabrata Mondal & Swades Pal	Changing Hydrogeomorphic characteristics of wetland landscape in Murshidabad District, West	10+2 minutes

		Bengal: A GIS base assessment	
2	Deblina Choudhury & Kalikinkar Das	Rapid Island Erosion and Changing Landuse Landcover and Affected Population: Challenges and Crisis Ghoramara Island, Indian Sundarban	10+2 minutes
3	Eureka Mondal	Eco-friendly stored grain's protection against the pests by using the bio-products	12+3 minutes
4	Indrajit Mandal & Dr.Swades Pal	Vulnerability Zoning and Impacts of Stone Mining & Crushing Units of Dwarka River Basin	10+2 minutes
5	Shahana Khatun & Swades Pal	Correlation between effective Surface Runoff Depth and Agricultural Suitability in Kushkarni River Basin, Eastern India	10+2 minutes

**TECHNICAL SESSION 4: 2. 30 PM. – 4.30PM.**

**Venue:** Room-407, Department of Geography

**Chairperson:** Dr. Sujit Mandal

**Co-chairperson:** Dr. Sukla Basu

**Rapporteur:** Somnath Halder & Subrata Mandal

**LEAD PAPER**

Presenters	Theme	Allotted Times
Dr. Sukla Basu	Societal Adjustment of the Totos	40+5 minutes

**PAPER PRESENTATION**

Sl. No.	Presenters	Theme	Allotted Times
1	Amit Kumar Adhikari & Dr. Pradip Chouhan	Surface Temperature Mapping of Raiganj Municipality Using Remote Sensing & GIS	10+2 minutes
2	Amiya Gayen	Micro-Scale Urban Storm Water Inundation Model: A Case study of Presidency University Campus	10+2 minutes
3	Ananya Chakraborty and Swades Pal	Changing River Course and riverine islands Downstream of Farakka Barrage, West Bengal, India	12+3 minutes
4	Biplab Mandal and Sujit Mandal	Assessment of Landslide Hazards in the Lish River Basin of Eastern Darjiling Himalaya: A RS & GIS based Modified Information Value Model (MIVM)	10+2 minutes
5	Raju Das and Sunil	Groundwater Quality Assessment for Irrigation	10+2

	Saha	and Domestic uses in Malda District, West Bengal, India	minutes
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**TECHNICAL SESSION 5: 4. 30 PM. – 6.30PM.**

**Venue:** Room-407, Department of Geography

**Chairperson:** Dr. Pradip Chauhan

**Co-chairperson:** Dr. Sujit Mondal

**Rapporteurs:** Alaska Bhadra & Mostafa Jamal

**PAPER PRESENTATION**

Sl. No.	Presenters	Theme	Allotted Times
1	Alaska Bhadra	Effect of Changing Environment on Tribal Life: A Study of Totopara	10+2 minutes
2	Dr. Narendranath Guria & Dr.(smt) Garima Tiwari	Extreme Climate: Impacts on Agriculture in Chhattisgarh State, India	10+2 minutes
3	Mr. Nirmalendu Barman	Man Made Landslide in Darjeeling Hills, India	12+3 minutes
4	Prasenjit Pal	Participatory Planning in changing urban environment of West Bengal – A digital Approach	10+2 minutes
5	Rajib Tarani Das	Identification of Potential Ground Water Bearing Zone and Association of Wetland in the Barind Tract of West Bengal	10+2 minutes
6	Ranjita Roy Sarkar	How People Behave in Anticipation Of And During Earthquakes: A Review Of Social Science Literature on What Drives this Behaviour	10+2 minutes
7	Somenath Halder	Environmental Laws and the Loss of Livelihood: Snake Charmers of West Bengal, India	10+2 minutes
8	Susanta Mahato	Impact of Fly Ash on Channel Morphology and Ambient Water Quality of Chandrabhaga River of Eastern India	12+3 minutes
9	Tamal Kanti Saha & Dr. Swades Pal	Regional Differences of Hypsometry in Reference to Geotectonic and Geomorphometric Vectors in Atreyee River Basin of Indo-Bangladesh	10+2 minutes
10	Mostafa Jamal	Forest Canopy Density Analysis and relation with land Slide occurrences in Machi-Balasal Interfluves of Darjeeling Himalaya	10+2 minutes

**TECHNICAL SESSION 6: 4. 30 PM. – 6.30PM.****Venue:** Room-405, Department of Geography**Chairperson:** Dr. Nilanjana Das Chatterjee**Co-chairperson:** Shri Arijit Das**Rapporteurs:** Samrat Majumdar & Deblina Choudhury**LEAD PAPER**

<b>Presenters</b>	<b>Theme</b>	<b>Allotted Times</b>
Shri Arijit Das	Spatio-Temporal Dimensions of Lightning Fatality and Vulnerability in India	40+5 minutes

**PAPER PRESENTATION**

<b>Sl. No.</b>	<b>Presenters</b>	<b>Theme</b>	<b>Allotted Times</b>
1	Bapin Mallick	Fighting for the Earth: Awareness of geo- risk in three short stories of Ruskin Bond	10+2 minutes
2	Debabrata Sarkar	Identification of Channel Migration Behaviour and Avulsion Potential Zone of Kulik River of Indo-Bangladesh Barind Tract	10+2 minutes
3	Paban Ghosh & Kabita Lepcha	Role of Anthropogenic Activities on Changing Hydro-Morphological Characteristics of Wetland- A case study of Sandhya Wetland, in Jadupur-2, Malda District, West Bengal	12+3 minutes
4	Samrat Sarkar and Sujit Mandal	Application of Weighted Overlay Model (WOM) and Frequency Ratio Model (FRM) to assess Spatial Distribution of Landslide Hazards in South Sikkim Himalaya: An Approach towards Planning and Development	10+2 minutes
5	Somen Das	Assessment of Land loss and Land reclamation and Delineation of Historical Channel Migration Zone of Kalindri River, Malda District, West Bengal	10+2 minutes
6	Swapan Talukdar & Swades pal	Drivers of Vulnerability to Wetlands in Punarbhaba River Basin of Indo-Bangladesh	10+2 minutes

**NB.** The delegates/ scholars whose name is enlisted in technical session, they can treat their papers have been accepted.