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From:  
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29<sup>th</sup> BIENNIAL CONFERENCE OF NORTH EAST INDIA GEOGRAPHICAL SOCIETY (NEIGS) CUM  
INTERNATIONAL GEOGRAPHICAL UNION (IGU) COMMISSION SEMINAR ON  
**ENVIRONMENT AND SUSTAINABLE LIVELIHOOD**  
FEBRUARY 8-10, 2018  
Commission on Biogeography and Biodiversity  
Commission on Geo-Heritage



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**ENVIRONMENT AND SUSTAINABLE LIVELIHOOD**  
FIRST CIRCULAR  
FEBRUARY 8-10, 2018



Commission on Biogeography and Biodiversity  
Commission on Geo-Heritage

Organized by



B. BOROOAH COLLEGE

DEPARTMENT OF GEOGRAPHY  
B. BOROOAH COLLEGE  
GUWAHATI-781007, ASSAM, INDIA  
www.iguwahati2018.org



### AN INVITATION

The 29th North East India Geographical Society (NEIGS) Biennial Conference cum XI International Geographical Union (IGU) Commission Seminar is going to be organized at B. Borooah College, Guwahati. It will be hosted by the Department of Geography, B. Borooah College, Guwahati on February 8-10, 2018. The major IGU commissions collaborating in the upcoming event are Commission on Biogeography and Biodiversity and Commission on Geo-Heritage. The focal theme of the seminar is Environment and Sustainable Livelihood. All members of geography fraternity including NEIGS and IGU members and researchers from allied disciplines are cordially invited to present their research papers and participate in the discussions and proceedings of the 3-day long event.

### THE HOST INSTITUTION

B. Borooah College was established in the year 1943 in the name of Bholanath Borooah, a doyen of Assamese business. It grew under the shadow of World War II and as part of the nationalistic struggle against foreign rule. With the heritage that goes back to more than 70 years, B. Borooah College, one of the premier seats of higher learning contributed significantly to the academic and cultural life of the entire north eastern region in particular and the country in general. In the recent NAAC visit, B. Borooah College has been awarded with "A" grade. The college at present runs undergraduate, postgraduate and Ph.D Courses apart from Higher Secondary & Certificate Courses. Having more than 3500 students studying in 19 undergraduate and 3 post graduate department the college is fully equipped with digital library, sophisticated instruments, computer labs and latest GIS and Remote Sensing equipments and impressive infrastructure.

### THE HOST DEPARTMENT

The Department of Geography, B. Borooah College is well known for its academic pursuit and excellence in the entire North Eastern Region. The subject Geography was introduced at the Pre University (PU) level along with other science subjects in 1964. The three years degree course (TDC) in Geography was introduced in the college in the year 1965. From 1967 students were enrolled both from science and arts streams. Honours in Geography was introduced for the first time in 1972 with a special paper of cartography and settlement geography. Equipped with GIS & Remote Sensing and Geomorphology Laboratories, at present the Department has five Professors and two Laboratory bearers. Besides the regular courses it also conducts Certificate Courses in Remote Sensing and Geographic Information System. The department has at present projects funded by ICSSR & UGC.

### THE HOST CITY

Guwahati, known as Pragjyotishpura in ancient Assam is the largest city of Assam and North East India. Nicknamed as the Gateway to North Eastern India, the city is situated on the South Bank of Brahmaputra River. Guwahati is studded with many famous temples including the Kamakhya and giving it the name The Land of Temples. Guwahati is one among 98 Indian cities which will be upgraded to Smart Cities under a project embarked on by Ministry of Urban Development, Government of India. Besides the temples some other important attractions of Guwahati are Sankardeva Kalakshetra, Assam State Museum, State Zoo, Guwahati Planetarium, Brahmaputra River bank and the silk town Sualkuchi which is located within 25 km from city centre. Located at an altitude of about 50 meters above sea level Guwahati enjoys a pleasant weather in February. By the end of February, mercury ranges from 15°C to 25°C. Guwahati is well connected by all the major means of transport- air, rail and road. The Lokpriyo Gopinath Bordoloi International Airport at Borjhar, is about 24km from the city centre and all the major cities of India are directly connected to it. The Guwahati Railway Station at Paltan Bazar is the terminus of the all the trains coming from major cities of the country. NH 31 connects Guwahati with states of Bihar, Jharkhand and West

Bengal. The distance between Guwahati and Kolkata is 1151 km and between Darjeeling and Guwahati is 627 km. The Inter State Bus Terminus (ISBT) located in the city, provides connectivity with other regions and towns of the Northeast with regular bus service.

### ABOUT IGU

The International Geographical Union (IGU) is an international, non-governmental, professional organization devoted to the development of the discipline of Geography. The IGU was formally established in Brussels in 1922. However, the history of international meetings of geographers is much longer. The first of a series of congress met in 1871 in Antwerp. The purposes of the IGU are primarily to promote Geography through initiating and coordinating geographical research and teaching in all countries of the world. Its work is conducted through the instruments of its National Committees, Commissions and Task Forces. The IGU hosts the International Geographical Congress every four years and also promotes regional conferences and other meetings that further of the objectives of the Union. The IGU also facilitates the participation of geographers in the global community of scientists through its formal affiliation as a Member Union within both the International Council for Science (ICSU) and the International Social Science Council (ISSC).

### ABOUT NEIGS

The North-East India Geographical Society abbreviated as NEIGS was born in 1968 as the pioneering academic organization of a single subject in the whole of N.E. India with its headquarters in the Department of Geography, Gauhati University. The major activities of the society are promoting better standard of teaching Geography in Schools, Colleges and Universities; fostering research in Geography; disseminating Geographic information, knowledge and new thoughts and also offering suggestions to the Govt. with regard to socio-economic planning and development of the state of N.E. India. Apart from publishing the Research Journal, 'North Eastern Geographer' and a popular magazine in Assamese, 'Bhoulolika', the Society is actively engaged in conducting extension lecture programmes in different schools and colleges of the state. The society also holds the Annual Academic Session with a seminar and a General Conference (Biennial).

### THE FOCAL THEME

#### Environment and Sustainable Livelihood

Change is inevitable, and the greatest challenge we face today is change in climate, environment, human migration, land use impacting livelihood, health and well-being. The process of change involves people, resources, environment and development. Development interventions aiming at more sustainable livelihood and sustainable resource management, must be informed by both an inner perspective and a perspective addressing the macro context with its impacts on livelihood, as it also refers to the challenges of food security and access to freshwater and energy, while land and water contribute to the healthy and sustainable management of the agriculture system, the role of forests can not be underrated. The over exploitation of resources like water and forest has lead to the problems like increased water scarcity and man-animal conflicts that directly impacts the environment and indirectly the livelihood of the people especially of rural communities that are directly dependant on their immediate natural resource base. To cope with the multiple problems related to climate changes, deforestation, over-population, migration etc, sustained effort will be required through a collective force and shared vision.

### SUBTHEMES

1. Climate Change and Biodiversity
2. Land Use Change and Environment
3. Changing Mountain Environment
4. Natural Hazards and Extreme Events

5. Sustainable Development: Governance, Policies and Conflicts
6. Population growth, Resource use and Environmental Change
7. Globalization, Industrialization and Environment
8. Urbanization and Environment
9. Agricultural development and biotechnology
10. Agriculture, Modernization and Environment
11. Population, Development, Ethnic Conflicts and in India's North east'
12. Environmental Changes and Challenges: Role of RS and GIS
13. Role of RS and GIS in weather monitoring
14. Development, Geopolitics and conflict resolution
15. Issues of gender, health and inequalities
16. Environment, Tourism and sustainable development
17. Changing human values and Environment
18. Integrated River Basin management
19. Deforestation and Man Animal Conflicts
20. Pollution and Environment
21. Mining, Development and Sustainability

### CALL FOR PAPER

The organizers invite research papers and posters from all interested academicians and researchers at the XI IGU Seminar on Environment and Sustainable Livelihood. There shall be oral presentations as well as poster presentations in the seminar. Participants intending to present paper(s) are requested to send the abstracts (not exceeding 300 words) to the Joint Convener, starting from 1st August up to 31st October, 2017. Intimation about acceptance of paper will be made on or before 15th November, 2017. On confirmation about acceptance of paper the participants must register themselves within the deadline of 15th December, 2017. Only the Abstracts of the registered participants will be included in the Abstract Volume. The full paper (soft copy) should reach the Joint Convener latest by 31st December, 2017.

### LAYOUT OF ABSTRACT

- Abstract must be written in English and in MS Word.
- **Title:** A brief title preferably within 15 words. **Author(s):** The family name(s) should be typed in capital letters and the first and middle name with first letter caps.
- **Key words:** 4 to 5 key words
- **Text:** Normal, Times New Roman & Font size 12. The abstract must clearly indicate the problem, methodology and findings of the work within 300 words.

### OTHER INFORMATION

- Full paper with original figures, one hard copy (in MS word doc. file, 12 point Times New Roman) should reach the Joint Convener latest by **31st December, 2017.**
- No abstract will be accepted after 31st October, 2017.

### MODE OF PAYMENT OF REGISTRATION FEE

Registration Fee can be paid through online Bank transfer through RTGS / NEFT/Net Banking or Bank Draft. Bank Draft should be drawn in favour of "IGU GUWAHATI 2018" payable at Guwahati. Bank transfer should be made to the **BANK OF BARODA**, G.S. ROAD branch in the Account of "IGU Guwahati 2018", vide Account No. 31380100004377 (IFSC Code : **BARB0ABRBUL**). The last date of payment of early bird registration fee is 31st November, 2017. However the scan copy of demand draft/online transfer receipt of early and late registration fee has to send to the official E-mail id of the conference on or before 15th Dec., 2017 and hard copy of the same must to reach the below mentioned address on or before 20th Dec., 2017

### REGISTRATION DETAILS

Delegates	On or before 31st November, 2017 (Early Bird)	After 31st November 2017 (Late)
Indian Delegates	INR 3000	INR 4000
Research Scholar	INR 1500	INR 2000
Accompanying Person	INR 2500	INR 3000
International Delegates	USD 250	USD 275
Institutional/Corporate Delegates	INR 5000	INR 6000

**NB:** The Registration form will be uploaded in the Conference website and College Official website in due course.

**No registration will be entertained after 15th December 2017. However, spot registration will be available only for the participants without paper and without accommodation on the days of the Seminar (8-10 February, 2018) on payment of a registration fee of Rs. 1500.**

The registration fee for Regular delegates and Research scholars includes participation, Seminar kits, Abstract volume, and lunch & tea during the seminar. Accompanying person registration includes participation and lunch & tea during the seminar.

**Research Scholar's registration is applicable to M. Phil. and Ph.D. scholars. A copy of an institutional ID, as a proof of being a bona fide research scholar, is required to avail the research scholar's registration facility.**

### ACCOMMODATION

Accommodation will be provided to the delegates (on Advance Payment basis) in places available to the Organising Committee ranging from various institutional guesthouses to Deluxe hotels. Those requiring accommodations may write to the Joint Convener of the Congress in advance. Since accommodation is limited, the principle of first come first served will be followed.

**NOTE: The details about the sending of abstracts, registration, full paper submission, field visit, accommodation and transportation etc will be uploaded subsequently in the seminar website. Until the Seminar website is launched, the College official website ([www.bborooahcollege.co.in](http://www.bborooahcollege.co.in)) can be visited for any information regarding the seminar.**

### IMPORTANT DATES

Conference Date:	8th to 10th February, 2018
Abstract Submission:	1st August to 31st October, 2017
Confirmation of Acceptance :	15th November, 2017
Payment of Registration Fee:	15th November - 31st November, 2017 (Early Bird) From 1st to 15th December, 2017 (Late)

Full paper submission: 31st December, 2017  
Field visit: (Charges Extra) Kaziranga National Park (World known for one horned rhinoceros), Manas National Park (Tiger Reserve), Shillong-Cherapunjee (Wettest Place of the Earth), Mawlinglong (Asia's cleanest village), Pobitora Wildlife Sanctuary, Sualkuchi (Manchester of Assam)

**NB: The details of the field visit will be uploaded in the website.**

### CONTACT AND MAILING DETAILS

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