

A Two-Day International Seminar on

Climate Change: Impact and Resilience



Organized by
Department of Zoology
Assam Don Bosco University
Sonapur - 782402, Assam

in collaboration with
Zoological Society of Assam

Catalysed by



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ABOUT ASSAM DON BOSCO UNIVERSITY

Assam Don Bosco University (ADBU) is established as the first State University of Assam in the private sector on 29 March 2008, and set up by Don Bosco Society in response to the felt educational needs of the people of North-East India. In a little over 10 years, Assam Don Bosco University has become one of the best Universities in the Northeast and has the distinction of being the only private University in Assam with an 'A' Grade from National Assessment and Accreditation Council (NAAC). The University has also been given a 12B status by the University Grants Commission, hence, becoming the first private University to attain this status in North East and the fourth in the country.

The vision of the University is 'To mould young persons into intellectually competent, morally upright, socially committed and spiritually inspired citizens at the service of India and the world of today and tomorrow, by imparting holistic and personalized education.'

ABOUT DEPARTMENT OF ZOOLOGY

The Department of Zoology, under the School of Life Sciences was established in the year 2017 with PhD Programme and MSc Zoology with specializations in Entomology, Fishery Science, Animal Ecology and Wildlife Biology, and Cell and Molecular Biology. These specializations are being offered keeping in mind the ever rising demand for specialists in public health, wildlife management, pharmaceutical companies, environmental impact assessment studies, food processing industries, agriculture and animal husbandry, and well informed researchers and educators. In 2019, the Department also launched BSc (Honours) Zoology.

As the Department is housed in the Tapesia Campus which is very rich in flora and fauna, the Department organises nature walk, birdwatching and other wildlife observation activities which expose students of Zoology to real-life experience of nature. In addition, the Department has well-equipped laboratories and dedicated, qualified and friendly faculty.

ORGANIZING COMMITTEE

President : Rev. Fr. (Dr.) Stephen Mavelly
Working President : Dr. Prasanta Kr Choudhury
Convener : Professor Saibal Sengupta
Co-convener : Dr. Jane Wanry Shangpliang
Treasurer : Dr. Lima Hazarika

MEMBERS

Dr. Bakhtiar Hussain, Ms. Mebari Dorphang, Dr. Yumnam Lokeshwor Singh, Dr. Yungkham Rajeevkumar Singh, Dr. Madhurima Das, Mr. Khirod Sankar Das, Dr. Nazneen Hussain, Dr. Jayanti Datta Roy, Dr. Sharmistha Chakravarty, Dr. Hemen Bharali, Mr. Abhijit Das, Dr. Thounaojam Premlata Devi, Dr. Debajyoti Dutta, Dr. Supriyo Sen, Dr. Santanu Sarma, Dr. Mridul Kumar Barthakur, Dr. Raj Kumar Pegu, Dr. Sangeeta Das, Dr. Probin Phanjom, Mr. L. Swital Singha, Dr. Jayanta Deka, Dr. Dhananjay Kusre, Dr. Himadri Kalita, Mr. Tarsius Ishorary.

HOW TO REACH

From LGBI Airport: 44km

By Taxi, it will take 1hr 35mins approximately.

From ISBT: 23.5km

By Taxi or Public Transport, it will take 51mins approximately.

From Guwahati Railway Station: 24.2km

By Taxi, it will take 1hr 15mins approximately.

ACCOMMODATION

Participants requiring accommodation should inform within 31st January 2023 to Dr. Yumnam Lokeshwor Singh (lokeshwor.singh@dbuniversity.ac.in/ Phone no. 8638404104) The cost of accommodation has to be borne by the participants.

FOR FURTHER INFORMATION

jane.shangpliang@dbuniversity.ac.in (+91 8837 286 186)

saibal.sengupta@dbuniversity.ac.in (+91 8134 994 506)

ABOUT THE SEMINAR

Climate change and its interactions with environmental changes is by far one of the most important topics to be pondered upon in recent times. Theoretical understanding of the Earth system, which includes the atmosphere, land surface, cryosphere, and oceans, as well as interactions among these components is the need of the hour for sustainable coexistence. Research is needed to understand how rapidly species and ecosystems can or cannot adjust in response to climate-related changes and to understand the implications of such adjustments for ecosystem services. In addition, improved analyses of the interactions of climate-related variables especially temperature, moisture, and CO₂—with each other and in combination with other natural and human-caused changes (e.g., land use change, water diversions, and landscape-scale management choices) are also needed. Keeping all these in mind, the present International Seminar is organized with the theme: **Climate Change: Impact and Resilience**, so as to encourage discussion and research on this burning topic.

The Seminar shall span over two days, and it will be conducted in a hybrid mode. Outstation and participants from abroad may present their paper online. There will be three simultaneous sessions of presentations each day.

Sub-themes of the Seminar:

1. Climate Change and Biodiversity
2. Climate Change and Food and Water Security/ Sustainable Agriculture and Livestock Systems
3. Climate-related Human Behaviors and Institutions
4. Climate Change - Vulnerability, Adaptation, and Mitigation
5. Climate Change - Economic Resilience and Sustainable Development
6. Understanding of Human - Environment Systems
7. Environmental Sustainability - Indigenous Knowledge and Practices
8. Climate Change and Green initiatives
9. Climate Change and Role of Corporate Bodies
10. Climate Change and Legal Issues
11. Climate Change - Science, Engineering & Technological Innovations
12. Climate Change - Knowledge and Education

RESOURCE PERSONS

Sl No	Names and Designations
1	Indraneil Das , Professor, Universiti Malaysia
2	T. Ulmar Grafe , Professor, Universiti Brunei
3	Mohd Azlan Jayasilan bin Abdul Gulam Azad , Professor, Universiti Malaysia
4	Sushil Kr. Dutta , Professor Emeritus, ADBU
5	Pramod Kumar Pandey , Director, ICAR-DCFR
6	Jogen Chandra Kalita , Professor, Gauhati University
7	Karthikeyan Vasudevan , Chief Scientist, LaCONES
8	Dandadhar Sarma , Professor, Gauhati University
9	Hillol Jyoti Singha , Professor, Bodoland University
10	Abhijit Das , Scientist-E & Faculty, Wildlife Institute of India
11	Moushumi Dutta Pathak , Associate Professor, Arya Vidyapeeth College
12	Narayan Sharma , Asst. Professor, Cotton University
13	Rituraj Phukan , Founder, Indigenous People's Climate Justice Forum
14	Ajoy Kr. Das , Legal Expert

IMPORTANT DATES

- **Dates of Seminar:** 27th & 28th February 2023
- **Last Date of Registration:** 10th February 2023
- **Last Date of Abstract Submission:** 10th February 2023

ABSTRACT SUBMISSION DETAILS

The Abstract should be in the following format:

- **Title:** Times New Roman, Bold, Capital, 12
- **Author's Name & Details:** Times New Roman, Italics, 11 (Presenter's name must be marked with *)
- **Abstract Content:** Times New Roman, 11
- **Word Limit:** 250 with maximum 4 key words

The Abstract has to be submitted through email to Dr. Madhurima Das at seminar.adbu@gmail.com

POSTER SPECIFICATIONS

- **Poster size:** 3ft x 5.5ft (36inches X 66 inches)

FULL PAPER PUBLICATION DETAILS

After peer review, the selected papers will be published in *Transient* (A Journal of Natural Sciences and Allied Subjects) [ISSN: 2250-0650]. Further details will be intimated via email.

REGISTRATION FEE

Early Bird Category	INR	USD
Students	1200	15
Research Scholars	1500	20
Faculty & Others	2500	50

Late Registration Category	INR	USD
Students	1500	20
Research Scholars	2000	25
Faculty & Others	3000	60

BANK ACCOUNT DETAILS

Account Name : Assam Don Bosco University
Account Number : 922010012834978
IFS Code : UTIB0001297
Bank Name : Axis Bank
Branch Name : Khanapara

Registration Link: <https://forms.gle/qvSdYPgpKVj2MR3s5>



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