



NATIONAL CONFERENCE ON “Climate Change Impacts, Adaptation and Resilience”

Organized by
DST's Centre of Excellence
Department of Environmental Science
Tezpur University, Napaam-784028, Tezpur, Assam

**Conference dates:
19-20th December, 2024**



About the conference

Climate change is inevitable, posing significant risk globally. In India the available data reveals an increasing frequency and severity of weather-related risks like floods, droughts and heat waves making the country more vulnerable to these risks. The uncertainties surrounding climate change presents a significant challenge to sustaining socioeconomic and rural livelihoods, particularly in the face of diminishing natural resources in different habitats. Addressing the urgent need to mitigate and adapt to climate change requires innovative approaches that integrate both traditional and modern knowledge of natural systems. This conference seeks to explore the impacts of climate change and potential strategies for adaptation and resilience. It will provide a platform for diverse stakeholders to engage in discussion and collaboration on climate-resilient practices, addressing the impacts of climate change and feasible strategies for adaptation and resilience. The event will serve as a suitable forum for diverse stakeholders to present and deliberate on the impacts of climate change and methods for adopting climate-resilient practices across multiple sectors, with an aim to improving the livelihoods of the local communities.



Themes

- Climate science, data and modelling
- Climate change vulnerabilities and adaptation
- Agriculture and food security
- Water resources management under climate stress
- Urbanization, Air quality and climate change
- Forests, biodiversity, and ecosystem Services
- Ecological restoration
- Renewable energy and GHG emission
- Sustainable development for climate resilience
- Human-animal's conflicts
- Role of RS - GIS in climate science
- Waste management and recycling
- Wetland Conservation
- Ecotoxicology
- Zoonosis
- Socio-cultural and ecological diversity

Call for abstract

Authors are invited to submit original research work on the themes mentioned above. The abstract should be MS Word typed and should not exceed 200 words, excluding title, author name and affiliation. Format: Single spacing; Times New Roman font; 12 font size.

After reviewing the abstract, the presentation mode either Oral or Poster will be notified to the participant/delegate. Selected abstract will be requested for full-length paper for publication either in journal or edited book.

Poster presentation

Best Poster Award

Size: 125 cm x 125 cm

Format: Title, Author name (s), Affiliation (s), Abstract, Introduction, Material and Methods, Result and Discussion, Conclusion, and References.

Submission of abstract and full length paper

Abstract submission start : 15th October 2024

Last date of abstract submission: 30th November 2024

Last date of declaration of acceptance of abstract: 5th December 2024

Full length article submission: 15th December 2024

Call for registration

Interested participants can register by filling up the Google form using the link:

<https://forms.gle/wFXaZXFr6y7yCboR9>

Registration fee

Particular	Early Bird	Registration after 30 th October	Spot Registration
Research scholar	Rs 500	Rs 700	Rs 1000
Faculty/ Scientist	Rs 1500	Rs 1700	Rs 2000
Industrial/ Corporate	Rs 2000	Rs 2500	Rs 3000

Bank details for Registration fee deposit

Account Name: Registrar, Tezpur University
Bank: State Bank of India
Branch: Tezpur University Branch, Napaam, Tezpur
A/C No.: 10501585452
IFSC: SBIN0014259
MICR Code: 784002005

The photocopy/softcopy of the payment receipt (stamped counter foil or electronically generated) must be uploaded in the registration form.

Keynote and Invited Speakers

Dr. Anita Gupta, Scientist-G, Adviser & Head, DST
Dr. Susheela Negi, Scientist-F, Sr. Director, DST
Dr. Akhilesh Gupta, Former Advisor, DST
Dr. N.H. Ravindranath (Retd. Prof. IISc Bangalore)
Dr. A. K. Mukherjee (Director, IASST, Guwahati)
Dr. T. Brajakumar Singh (Director, State Climate Change Cell, Manipur)
Dr Anamika Baruah, Profesor, IIT Guwahati

Dr. Sudip Mitra, Profesor, IIT Guwahati
Dr. Ambika Aiyadura, IIT Gandhinagar
Dr. S.K. Barik, Profesor, NEHU, Shillong
Dr. Ram Prasad, Profesor,
MG Central University, Motihari, Bihar
Dr. Rajesh Dhankhar, Profesor,
M. D. University, Rohtak

Target groups

Graduates, researchers, scientists, and academicians from several academic disciplines, as well as experts in multiple sectors of Environmental Sciences.

About Tezpur University

Tezpur University was established by an Act of Parliament in the year 1994 with a vision to develop human excellence and inculcate leadership through hard work and creativity. The university campus is located at Napaam about 15 km east of Tezpur, the headquarters of the Sonitpur district of Assam, India. The university has state of art infrastructure facilitating various activities of the academic and research. In the year 2016, the university has been awarded Visitor's Best University. The university has been re-accredited with "A +" grade by National Assessment and Accreditation Council (NAAC) with a CGPA 3.41 which was valid up to 2027.



About Department of Environmental Science

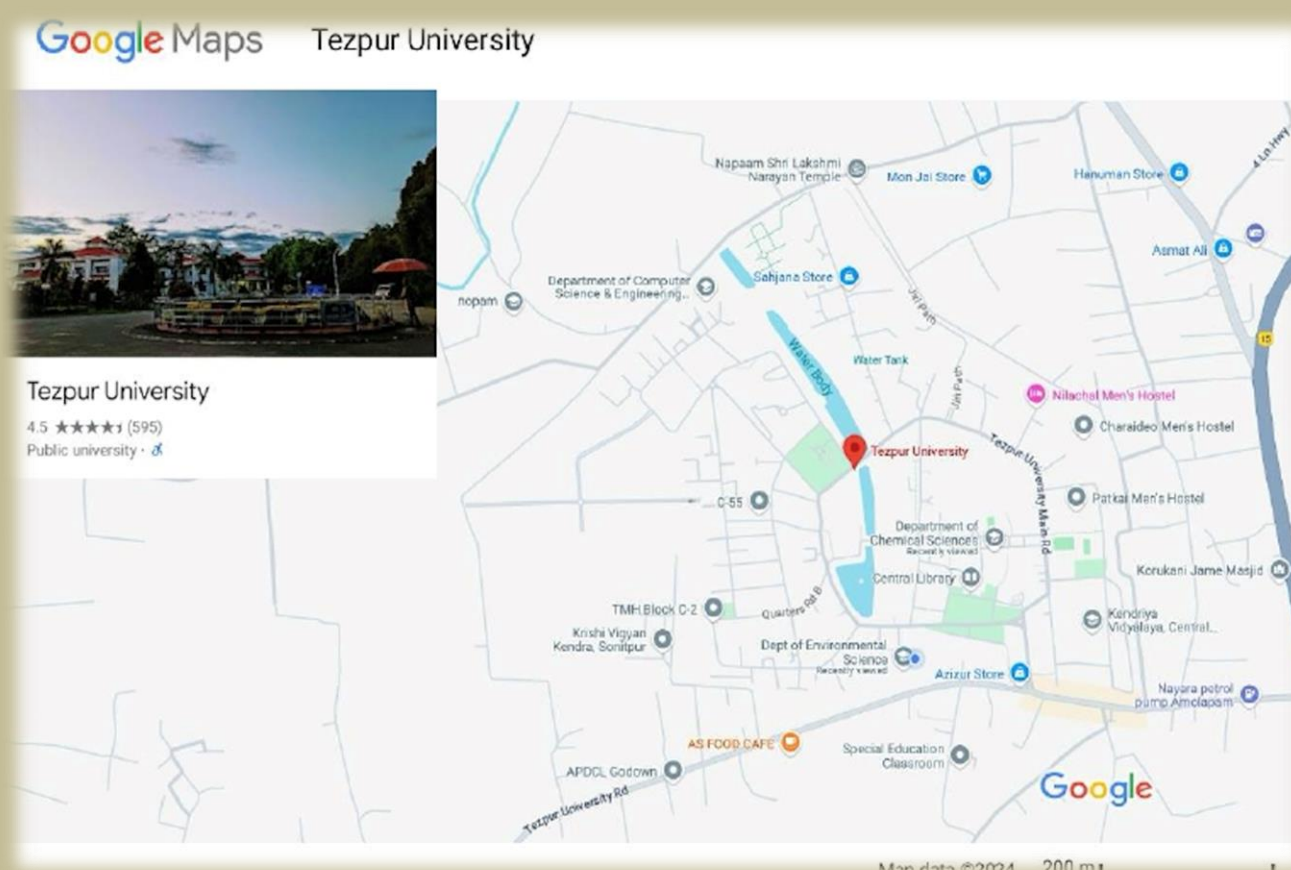
The Department of Environmental Science, Tezpur University was established in the year 2004. The department provides M.Sc. and Ph.D. programme with a mission to impart knowledge with quality teaching and research to answer fundamental questions before mankind regarding environmental challenges with a special focus on contemporary national needs. The department is supported by UGC-SAP and DST-FIST. The department is carrying out various research projects funded by national and international agencies to produce quality information about the environment and to identify the immediate measures for mitigation of environmental degradation. DST's Centre of Excellence project on "Climate Change Impacts and Adaptation for a Climate Resilient North-East India" under the Climate Change Programme Division as part of National Mission for Sustaining the Himalayan Ecosystem (NMSHE) focus on the assessment of the effect of changing climate and environmental conditions on resilient habitat and sustainable livelihoods of people inhabited in different eco-climatic zones of Northeast Eastern region of India.

About Tezpur

Tezpur is located on the banks of the river Brahmaputra in the Sonitpur district of Assam. It is a historical and mystique city and has many ancient and mythological artifacts. The city is known for its cultural heritage and is a destination for tourists. Three national parks of international importance, namely Kaziranga, Nameri and Orang are situated within a radius of 50 kms from Tezpur.

How to reach Tezpur

Tezpur is well connected by road, rail and air. Flights are available from Kolkata to Tezpur on selected days of the week. The nearest railway station is Dekargaon railway station, which is about 10 km from Tezpur. However, it is convenient to travel by road from Guwahati, which is about 200km. Buses ply between Guwahati and Tezpur quite frequently. Cabs are also available on hire.



Travel and Accommodation

Accommodation will be arranged in Hotel/ Guest House (twin sharing basis, dormitory) on request and based on availability. Applicable charges of accommodation should be paid by the participants. Option for making a request for booking accommodation is provided in the registration form. The organizer is not responsible for travel arrangement and expenditure of the participants.

Please see the room tariff of Tezpur University Guest House at <https://www.tezu.ernet.in/guesthouse/guesth.html>

Organizing Committee

Patron: Prof. Shambhu Nath Singh (Vice-chancellor)

National Advisory committee: Dr. Anita Gupta, Dr. Susheela Devi Negi, Dr. N. H. Ravindranath, Prof. D.C. Baruah, Dr. Ashalata Devi, Dr. Amit Prakash, Dr. R. Prasad

Chairman: Prof. K. Marimuthu, HoD, Dept. of Environmental Science

Convener: Prof. Ashalata Devi

Co-Convener: Prof. A.K. Das, Prof. R.R Hoque, Dr. Nirmali Gogoi, Dr. Sumi Handique,

Dr. S.S. Bhattacharya, Dr. Nayanmoni Gogoi, Dr. Santa Kalita, Dr. Pratibha Deka

Local Advisory committee: Prof. M. Mondal, Mr. K. Dutta, Dr. Nirmali Gogoi, Dr. S. Handique

Organizing secretary: Dr. Amit Prakash

Members: Dr. Suhasini Hazarika, Dr. Lina Gogoi, Dr. Shilpa Baidya, Dr. Parashmoni Borah, Ms. Sweeta Sumant, Ms. Premia Taifa, Mr. Bijay Thakur, Mr. Manithoi Thingujam, Mr. Bidya Sagar Deka, Mr. Anubhav Bhuyan, Mr. Nayan Jyoti Hazarika, Ms. Aadrita Das, Ms. Neelam Kumari, Mr. Akash Chetry, Mr. Prajnyan Sarma and Mr. Surjit Sharma.

For any query related to participation in the conference, do reach us at:



Centreofexcellence21@gmail.com



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Dept. of Environmental Science
Tezpur University
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General enquiry: 099541 53885 (Dr. Lina Gogoi, RA)
Technical enquiry: 097065 59806 : (Dr. Suhasini Hazarika, RA)
Travel & accommodation: 069136 07026 (Mr. Bijay Thakur, JRF)