

# Second Circular



## National Seminar on Changing Climate and Extreme Events over the Gangetic Plain



**8-10 April, 2024**

***Organized by***

**Department of Environmental Science  
Central University of South Bihar (CUSB)  
SH-7, Gaya-Panchanpur Road, Village – Karhara,  
Post- Fatehpur, Gaya – 824236, Bihar, India**



***In Collaboration with***

**Indian Meteorological Society, Patna Chapter**

**Venue**

**Vivekananda Auditorium,  
Central University of South Bihar, Gaya, Bihar**

## About the Conference

The change in climate has already taken place because of natural and anthropogenic activities. The ocean is also playing an important role in the climate variability and changes in climate. Because of such changes, the spatial and temporal pattern of temperature more prominently in pre monsoon (March-April-May) as well as in winter (December-January-February). The rainfall during summer monsoon (June-July-August-September) has changed in space and time. Owing to such factors, alterations in frequency and intensity of the extremes in temperature (heat and cold waves) and extremes in rainfall (drought and flood ) have been occurring over the densely populated Gangetic plain besides the high air pollution persisting during the winter season (December-January-February). These changes in heat and cold waves, droughts, floods and additionally the impacts due to changes in behaviour of cyclones over the Bay of Bengal are largely affecting agriculture production, water resources and health over the Gangetic plains. Further, our Hon'ble Prime Minister has emphasized over the need to change our life styles to avoid the negative impacts of climate change.

Thus the aim and objectives of this seminar is to provide a platform for interaction and exchange of ideas among academicians, and domain experts to researchers, government officers, NGOs personnels and others to create awareness as well as encourage to carry forward research on the climate change and extreme events, and frame associated policies. In this national seminar, lectures/talk will be given by reputed experts on the following themes:

- **Ocean and climate variability**
- **Changes in pattern of temperature and rainfall**
- **Changes in heat and cold waves**
- **Changes in pattern of drought, and flood**
- **Pollution and Climate**
- **Climate change, Agriculture, Water resources, and Health**
- **Climate change and life style**

## About Gaya

Gaya (24.7914° N, 85.0002° E) is a holy city beside the Falgu river, in the Indian state of Bihar. It is known for 18th-century Vishnupad Temple, a riverside temple with an octagonal shrine. Gaya is famous for its annual Pitrapaksha Mela. Another holy city Bodh Gaya is just 15 Km away from Gaya. The Bodhi tree in the Mahabodhi temple under which Lord Budha was enlightened about 2600 years back became a magnetic location in Bodh Gaya. Also, Gaya is surrounded by historical towns like Nalanda and Rajgir each within 100 Km distance from Gaya and is well connected by road, rail and flight from Patna, capital of the state.

## Patron



### **Prof. Kameshwar Nath Singh**

Hon'ble Vice Chancellor  
Central University of South Bihar, Gaya

## Convener

### **Prof. Pradhan Parth Sarthi**

Head, Department of Environmental Science,  
Dean, School of Earth, Biological and Environmental Sciences  
Dean (I/C), School of Agriculture and Development  
Central University of South Bihar, Gaya

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Shri Sandeep Kumar, IMD, Gaya

## Registration

Participant Category	Registration Fee
PG Students	Rs. 1000/-
PhD Scholar/Post-Doctoral/Working in Research organization	Rs. 1500/-
Faculty and Scientists	Rs. 2000/-
Industry, NGO, and others	Rs. 3000/-

The Registration Fee for participants includes the Conference Kit, Lunch, Refreshment while shared accommodation on payment during the program. Accommodation will be provided on First Come First Serve Basis.

### NEFT detail for Registration Fee payment :

**Account name:** Department of Environmental Science-CUSB

**Account number:** 39062577567

**IFSC code:** SBIN0061174

**Bank:** State Bank of India

**Branch:** CUSB Gaya Campus

**After payment of registration fee, kindly submit the details with [Registration Form](https://forms.gle/8a97TZvL8oGC7DFb9) [https://forms.gle/8a97TZvL8oGC7DFb9] for confirmation of your registration.**

**Last date of registration is 31<sup>st</sup> March, 2024.**

## Abstract Submission and Accommodation Request

Last date of registration	31-03-2024
Last date of abstract submission	31-03-2024
Intimation of Acceptance	03-04-2024 to 06-04-2024

### Abstract Format

The abstract should contain concise form of original research with maximum word limit 200 (without title, designations and affiliations). Abstract should be mailed to [climate.cusb@gmail.com](mailto:climate.cusb@gmail.com) with the subject heading as "Abstract for Seminar" after submission of [Registration Form](#) and [Abstract cum Accommodation Request Form](#) [<https://forms.gle/2JhhS4a7SDkY3BURA>].

Scan to Register yourself



Scan for Abstract/Accommodation



## How to Reach

