



# INTERNATIONAL SEMINAR ON



## INTERDISCIPLINARY APPROACHES FOR A SUSTAINABLE WORLD (IIS-2025)

(On Blended Mode)

*6th and 7th January 2025*

**Organized by**

*Chandra Nath Bezbaruah (CNB) College, Bokakhat  
In Collaboration with Bodoland University*



# IIS

INTERDISCIPLINARY APPROACHES  
FOR A SUSTAINABLE WORLD

2025

*Articles from IIS-25 will be included in the Advances in Biotechnology and Bioengineering (ABB) book series by Elsevier and will be indexed in Scopus!*



**LINK FOR  
REGISTRATION**

**Abstract Submission Deadline**



25th December 2024

**Abstract Acceptance Notification**



30th December 2024

**Early Bird Registration Deadline**



15th December 2024



**ELSEVIER**

**Elsevier  
Indexed by Scopus**

Google Link for registration : <https://forms.gle/bbv9W76UX8a4h7G26>

# Invitation

Respected Sir/ Madam,

It gives us immense pleasure to inform you that an International Seminar on **INTERDISCIPLINARY APPROACHES FOR A SUSTAINABLE WORLD** has been organised at CNB College, Bokakhat, Assam, India on 6th and 7th January 2025.

We, on behalf of the organizing committee request your kind presence and an active participation in all academic and other exercises to make the seminar a grand success.

With regards,

## Organizing Committee

Chief Patron	: Dr. Surajit Dutta, Principal, CNB College Bokakhat, Assam, India	
Patron	: Dr. Hari Prasad Nath, Vice Principal, CNB College, Bokakhat, Assam, India	
Convenor	: Dr. Madhulika Dutta, Assistant Professor, Department of Chemistry, CNB College, Bokakhat, Assam	
Co-Convenor	: Dr. Hemen Sarma, Associate Prof., Department of Botany Bodoland University, Kokrajhar, Assam	
Organizing Secretary	: Mr. Debajit Saikia, Assistant Professor, Department of Botany, CNB College, Bokakhat, Assam	
Asst. Organizing Secretary	: Dr. Dilip Borah, Co-ordinator, IQAC, CNB College, Bokakhat, Assam	
Members	: Mrs. Rupanjita Bora Mr. Sonjib Borah Mr. Ranjit Tamuli Dr. Rubul Bora	Mr. Bidyut Bikash Saikia Dr. Bidyut Boruah Dr. Aftafizur Rahman Mr. Kaushik Hazarika



# OUR ESTEEMED GUESTS



**Prof. B. L. Ahuja**  
The Honourable Vice-Chancellor,  
Bodoland University, Assam, India



**Prof. Jiten Hazarika**  
The Honourable Vice-Chancellor,  
Dibrugarh University, Assam, India



**Prof. Mahesh Narayan, FRSC,**  
Biophysicist, Dept. of Chemistry  
University of Texas at El Paso, TX 79968, USA



**Prof. Rituparna Bhattacharyya**  
Series Editor, Gender and Violence, Routledge,  
Taylor and Francis, London, SWIP1WG, United Kingdom



**Dr. Binoy Kumar Saikia**  
SSB Awardee, Principal Scientist,  
CSIR-NEIST, Jorhat, Assam, India



**Dr. Hemanta Baruah**  
Founder & CEO of Akha Biologics,  
Texas, USA



**Dr. Paramananda Saikia**  
Senior Scientist, Millipore Sigma,  
Boston, USA



**Prof. Jogen Chandra Kalita**  
Dept. of Zoology,  
Gauhati University, Assam, India



**Shri Girish Kumar Borah**  
Director (Technical),  
Numaligarh Refinery Limited, Assam, India



**Prof. Nabajyoti Saikia**  
Dean, School of Basic Sciences,  
The Assam Kaziranga University,  
Assam, India



**Dr. Himjyoti Dutta**  
Asstt. Professor, Dept. of Food Technology,  
Mizoram University, Aizwal, India



**Dr. Kakoli Bhattacharya**  
Research Engineer, L'Oreal Research,  
and Innovation Centre, Paris, France



**Dr. Dolikajyoti Sharma**  
Associate Professor, Dept. of English,  
Gauhati, University, Assam, India.

# About the College



C. N. B. College, established in 1995 as a result of the visionary efforts of the Bokakhat community, stands as a beacon of educational excellence in the heart of Assam. Located in the picturesque town of Bokakhat, in Golaghat district of Assam, the college has consistently evolved, focusing on both infrastructural growth and human resource development. Over the past 30 years, it has made remarkable strides in transforming itself into a state-of-the-art science institution, embracing the advancements of modern education while nurturing the spirit of knowledge and innovation. The college is nestled amidst the serene natural beauty of the region, with lush hills and green fields framing its campus. It lies in the periphery of the world-renowned Kaziranga National Park, a UNESCO World Heritage Site that is synonymous with the conservation of the one-horned rhinoceros. This sprawling sanctuary, covering over 1,000 square kilometers, is not only a haven for these majestic creatures but also home to an incredible diversity of wildlife, including Royal Bengal tigers, elephants, pigmy hog, swamp deer, wild buffaloes, birds, and reptiles. The proximity of the park, with its rich grasslands, wetlands, and forests, adds to the college's unique setting, offering students and visitors alike a rare opportunity to experience both academic excellence and the breathtaking beauty of one of India's most celebrated natural landscapes. The Kaziranga National Orchid park houses around 600 varieties of wild orchids which have been collected from across the North-Eastern region. Kaziranga's ecological significance and its role in preserving endangered species serve as a powerful reminder of the importance of conservation, making the college an ideal place for those who wish to pursue knowledge and connect with the natural world.

## **International Academic Advisory Committee of CNB College :**

Chairman : Dr. Surajit Dutta, Principal, CNB College, Bokakhat, Assam.

Co-ordinator : Dr. Madhulika Dutta, Dept. of Chemistry, CNB College, Bokakhat, Assam.

Members : Heads of Departments, CNB College, Bokakhat, Assam.

### **International Academic advisors :**

- a) Achintya Bezbaruah, PhD. President, Sustainable Nanotechnology Organization (SNO) North Dakota State University, USA.
- b) Dr. Bidyut Bikash Goswami, Post-doctoral Fellow, Atmosphere and Ocean Dynamics Institute of Science and Technology Austria (ISTA), Klosterneuburg, Austria.

### **Internal Academic Advisors :**

- a) Prof. Jogen Chandra Kalita, Department of Zoology, Gauhati University, Assam, India.
- b) Dr. Binoy Kumar Saikia, SSB Awardee, Principal Scientist, CSIR-NEIST, Jorhat, Assam, India
- c) Dr. Rajib Lochan Goswamee, Rtd. Principal Scientist, CSIR-NEIST, Jorhat, Assam, India.

### **Special Academic Advisor :**

Dr. Sonali Ghosh, Director, Kaziranga National Park, Assam, India.



[www.cnbcollege.in](http://www.cnbcollege.in)



Email ID : [iiscnb25@gmail.com](mailto:iiscnb25@gmail.com)

# About the seminar

The international Seminar on Interdisciplinary approaches for a Sustainable World on 6th and 7th January 2025, at CNB College, Bokakhat, Assam, tries to make a platform that can bring together academics, researchers, professionals and students from diverse disciplines to explore innovative strategies for achieving sustainability. Recognizing the complex and interconnected nature of global challenges such as climate change, biodiversity loss, resource depletion, and socio-economic inequality, the seminar emphasizes the need for integrated approaches that go beyond conventional disciplinary obstacles. The key objectives of the seminar include:

- ❖ Promote Interdisciplinary Collaborations.
- ❖ Exchange Knowledge & Ideas.
- ❖ Foster Innovation.
- ❖ Global Networking.
- ❖ Industry Academia Meet.

## THEMES

### Science & Technology :

1. Climate Change: Mitigation and Adaptation and Pollution Management.
2. Marine and Aquatic Biology in Environmental Health
3. Mathematical Modelling : Social, Environmental and other applicable aspects.
4. Emerging Applications of Chemistry in Environmental Remediation and Sustainability
5. Carbon Capture and Storage
6. Nanotechnology for Health and Environmental suitability
7. Plant Systematics and Ethnobotany
8. Arthropod Ecology and Sustainability
9. Animal Ecology, Eco-Tourism and Conservation
10. Green Technology for Sustainable Development
11. Material Science for Sustainable Energy and Environment
12. Advances in Biotechnology, Bioengineering and Microbiology

### Social Sciences:

1. Inequality and Social Justice in the 21st Century
2. Migration, Refugees, and Human Rights
3. Globalization and Cultural Identity
4. Colonialism and Environmental Exploitation

### Humanities:

1. Ecofeminist Perspectives on Food and Environmental Justice
2. Narratives of Food and Culture in Northeast Indian Literature
3. Eco-Criticism in Northeast Indian Literature
4. Literature and Heritage of the Indian Knowledge System (IKS)
5. Environmental Humanities

### For Online Payment

Account No.	3 2 5 8 0 8 1 5 2 0 9
Account Name	PRINCIPAL CNB COLLEGE BOKAKHAT
Bank Name	State Bank of India
IFS Code	S B I N 0 0 1 0 3 0 7
Bank Address	Bokakhat Branch

### Guidelines for abstract submission

Faculties, academician, industrialists, research scholars and students are invited to submit abstract of their relevant fields within 300 words on or before 15th December 2024. The abstract must be submitted via the Google form provided in the registration link.

Applicant must share their payment receipt or screenshot to the whatsapp No. **+91-94352 35072**


\*Disclaimer: Only selected articles will be included, and a book proposal is currently under consideration for the series.

# Registration Fee


Participants	Regular registration	On spot registration
1. Research scholar (National)	1500/-	1700/-
2. Research scholar (International)	USD 50	USD 70
3. Academician/Scientists (National)	2000/-	2200/-
4. Academician/ Scientists (International)	USD 80	USD 100
5. Industrial delegates	3000/-	4000/-
6. Students (UG/PG)	300/-	300-

## How to reach CNB College :


### By Road -

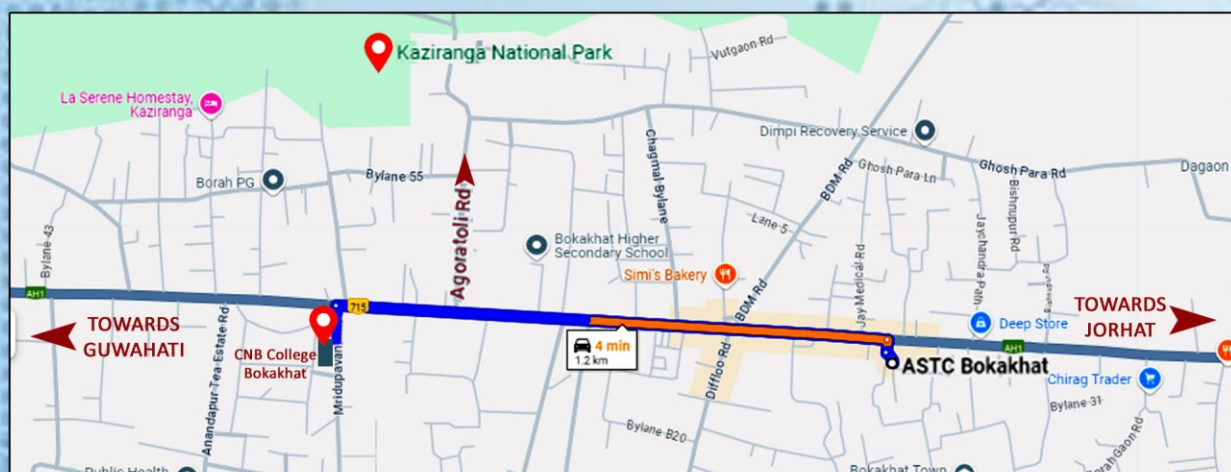
 Approx 240 km from Guwahati, the capital of Assam through NH 37 (Towards the East)

### By Railways -

 Nearest Railway station is Golaghat approx 50 Km away from Bokakhat (Towards the North-West)

### By Airway -

 Nearest Airport is Rowrah, Jorhat approx 65 Km from Bokakhat Town (Towards the West)



## Contact Numbers

Chief Patron	- Dr. Surajit Dutta, Principal, CNB College	- +91-94354 36086
Patron	- Dr. Hari Prasad Nath, VP, CNB College	- +91-94352 35072
Convenor	- Dr. Madhulika Dutta, CNB College	- +91-94011 25355
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