



International Conference on Environmental Challenges and Bioresource Innovations for a Sustainable Future (ICECBISF-2026) (Hybrid Mode)

13th - 14th March, 2026

Organized by
PG and Research Department of Botany

**B. BOROOAH COLLEGE
(AUTONOMOUS)**

Guwahati, Assam, India

Accredited A⁺⁺ Grade by NAAC

Affiliated to Gauhati University, Guwahati
Recognized under UGC Act 2(f) and 12(b)

Invitation

The PG and Research Department of Botany, B. Borooah College (Autonomous), Guwahati, Assam, warmly invites academicians, researchers, industry professionals, and students from across the globe to participate in the International Conference on Environmental Challenges and Bioresource Innovations for a Sustainable Future (ICECBISF-2026), scheduled to be held on 13th and 14th March 2026. This conference aims to bring together diverse stakeholders to address critical environmental challenges and explore innovative strategies for the sustainable utilization of bioresources. The conference will serve as a vibrant platform for knowledge sharing, academic collaboration, and the dissemination of pioneering research. Through interdisciplinary dialogue and active participation, ICECBISF-2026 aspires to inspire collective action towards ecological balance, sustainable economic growth, and societal well-being.

Themes

Environmental Challenges

- Climate change and biodiversity loss
- Environmental pollution and remediation
- Habitat degradation and conservation strategies
- Molecular insights into plant adaptation to climate change
- Genomic approaches for stress-resilient crops

Bioresource Innovations

- Sustainable utilization of plant, microbial, and marine resources
- Molecular breeding and genome editing for bioresource development
- Metabolic engineering for high-value phytochemicals and nutraceuticals
- Synthetic biology for sustainable bio-based industries
- Bio-based products, nutraceuticals, and green technologies
- Biotechnological interventions for bioresource management

Cross-cutting Themes

- Leveraging genomics, transcriptomics, proteomics, and metabolomics for sustainable bioresource use
- Molecular diagnostics and biomarkers in health and agriculture
- AI, bioinformatics, and big data analyses for sustainable bioresources
- Molecular insights into plant adaptation to climate change
- Policy frameworks for environmental sustainability
- Traditional ecological knowledge and indigenous resource management
- Education, outreach, and community participation

Important Dates

- Abstract Submission Opens: 15th September 2025
- Deadline for Submission: 15th November 2025
- Notification of Acceptance: 15th December 2025
- Date of Conference: 13th-14th March 2026
- **Registration is compulsory for abstract submission.**

Registration Fees

Category	Indian	International
Corporate Delegates	INR 5000	USD 350
Academicians	INR 2000	USD 150
Research Scholars	INR 1000	USD 100
PG & UG Students	INR 750	USD 50

The registration fee does not include the cost of accommodation for delegates. Accommodation and post conference tour will be arranged upon request.

Registration Link

SCAN HERE TO
REGISTER & SUBMIT
ABSTRACT



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VISIT THE WEBSITE



Registration & Abstract Submission Link
<https://forms.gle/jaX8mi2sn73FB3qDA>

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ICECBISF-2026

<https://sites.google.com/bborooahcollege.ac.in/icecbisf2026/home>

About the College



B. Borooah College (Autonomous), established in 1943, is named after Bholanath Borooah, a distinguished pioneer in the field of trade and commerce from Assam, who made generous contributions to various institutions across India, including Banaras Hindu University and Calcutta University. The college was founded under the leadership of Bharat Ratna Gopinath Bordoloi, the first Chief Minister of Assam, who also served as its founder principal. Until the establishment of Gauhati University in 1948, the college was affiliated to Calcutta University. Today, it offers academic programs across undergraduate, post-graduate, and doctoral levels, apart from Higher Secondary and Certificate Courses. At the undergraduate level, the college has 18 departments, out of which Botany, Chemistry, Geography, and Zoology also run postgraduate programs. In 2023, B. Borooah College (Autonomous) was accredited with an A⁺⁺ grade by NAAC, achieving a CGPA of 3.62, the highest ever recorded in the north-eastern region of India. In recognition of its academic excellence, the University Grants Commission (UGC) conferred autonomy on the college in 2024.

Nearby Tourist Destination



Manas National Park

Manas National Park, a UNESCO World Heritage Site located at the foothills of the Eastern Himalayas along the Bhutan border, is one of Assam's most celebrated wildlife sanctuaries. Famous for its rich biodiversity, the park is home to tigers, golden langurs, pygmy hogs, elephants, and more than 450 species of birds, making it a biodiversity hotspot. Located about 130 km from Guwahati, making it a perfect destination for eco-tourism, wildlife safaris, and cultural exploration.



Kaziranga National Park

Kaziranga National Park, a UNESCO World Heritage Site situated in Assam, is world-famous for sheltering the largest population of the endangered one-horned rhinoceros. Sprawling across the floodplains of the mighty Brahmaputra River, the park is also home to tigers, elephants, swamp deer, wild buffalo, and over 500 species of birds, making it a biodiversity hotspot. Located about 190 km from Guwahati, Kaziranga is one of the most accessible and popular wildlife destinations in India.

Kamakhya Temple

Kamakhya Temple, perched atop the Nilachal Hill in Guwahati, Assam, is one of the most revered Shakti Peethas in India. Dedicated to Goddess Kamakhya, it is a major center of Tantric worship and attracts devotees, scholars, and tourists from across the world. With its unique architectural style blending Nilachal and medieval influences, the shrine offers a spiritual and cultural experience. Located just 8 km from Guwahati Railway Station and about 20 km from the airport, Kamakhya Temple is easily accessible for pilgrims and visitors alike.



Sivasagar

Sivasagar, the historic capital of the Ahom dynasty in Assam, is renowned for its grand temples, palaces, and monuments that reflect over 600 years of glorious Ahom rule. The town is centered around the picturesque Sivasagar tank, built in the 18th century, and is surrounded by iconic landmarks such as the Rang Ghar (Asia's oldest amphitheater), Talatal Ghar, Kareng Ghar, and the majestic Shiva Dol, Vishnu Dol, and Devi Dol temples. A unique blend of history, culture, and architecture, Sivasagar is located at about 370 km from Guwahati and is well connected by road and rail. Sivasagar stands as a living museum of Assam's royal past.



Pobitora Wildlife Sanctuary

Pobitora Wildlife Sanctuary is famous for having the highest density of the endangered one-horned rhinoceros in the world. It is also rich in bird diversity, making it a paradise for birdwatchers and nature lovers. The sanctuary plays a vital role in conserving Assam's unique grassland ecosystem and biodiversity. Pobitora is located about 48 km east of Guwahati



Shillong

Shillong, the capital of Meghalaya, is popularly known as the "Scotland of the East" for its rolling hills and picturesque landscapes. It is famous for its waterfalls, lush greenery, and vibrant culture. The city is also an educational hub and a gateway to exploring Meghalaya's natural wonders like Cherrapunji and Mawlynnong. Shillong is located about 99 km from Guwahati, taking around 3 hours by road.

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Paper Submission Guidelines

- **Abstract with 3-5 keywords:** 250-500 words
- Abstract/ Title Page should clearly mention the Title, Author(s) Name with Affiliation and E-mail ID of corresponding author.
- **Full Paper:** 3000-5000 words including Abstract, Introduction, Materials and Methods, Results, Discussion and Conclusion.
- **Submission Format:** .docx file (MS word), Times New Roman, 12 pt, 1.5 line spacing.
- **References:** APA style.
- **Language:** British English (BrE)
- **Selected research articles will be published in Springer/ ISBN Book**

