

International Conference on

**Eco Futures & Energy Transition :
Pathways to Human Well-Being
& Sustainability**



Organised by :
Internal Quality Assurance Cell (IQAC)
in association with
Research and Development Cell,
Nagaon University

Dates: 6th and 7th November, 2026
Venue: Nagaon University



INVITATION

Dear Sir/ Madam

It gives us immense pleasure that the Internal Quality Assurance Cell (IQAC) in association with Research & Development Cell (RDC) of Nagaon University is going to organise an International Conference on “Eco Futures & Energy Transition : Pathways to Human Well-Being & Sustainability” on 6th & 7th November, 2026. Your kind cooperation and active participation in the conference is highly solicited. You and your esteemed colleagues’ participation will make the conference a grand success.

With Regards,

Dr. Bhuban Ch. Chutia
Convener

Dr. Lakhya Jyoti Borthakur
Convener

INTERNATIONAL CONFERENCE ORGANIZING COMMITTEE

Nagaon University
Nagaon 782001, Assam

Chief Patron : Hitesh Deka, Ph.D. Vice Chancellor, Nagaon University

Patron(s) : ◆ Registrar, Nagaon University
◆ Academic Registrar, Nagaon University

Advisor(s) : □ Prof. Debabrata Das, Advisor, Higher Education Department, Govt. of Assam
□ Prof. K.M. Bujarbaruah, Former Vice Chancellor, Assam Agriculture University
□ Prof. Mridul Hazarika, Former Vice Chancellor, Gauhati University
□ Prof. Alak Ch. Buragohain, Former Vice Chancellor, Dibrugarh University
□ Prof. Ramesh Ch. Deka, Vice Chancellor, Cotton University
□ Prof. B. C. Deka, Vice Chancellor, Assam Agriculture University
□ Mr. Devashis Sharma, District Commissioner, Nagaon
□ Dr. Arup Kr. Mishra, Chairman, Pollution Control Board, Assam
□ Dr. Jaideep Borah, Director, Assam Science Technology & Environment Council, DST, Govt. of Assam
□ Prof. Achintya Bezbaruah, North Dakota State University, USA
□ Prof. Yulin Deng, Emeritus Professor, School of Chemical and Biomolecular Engineering, Georgia Institute of Technology, Atlanta, Georgia, USA
□ Prof. Ashok Kr. Borah, Vice Chancellor, Mahapurush Srimanta Sankardeva Viswavidyalaya, Assam
□ Prof. Utpal Borah, Head, Dept. of Environmental Science, IIT Guwahati
□ Prof. Ram Gupta, Department of Chemistry, Pittsburg State University, USA
□ Dr. Jaemin Kim, Assistant Research Scientist, Materials Scientist, Illinois Sustainable Technology Center, University of Illinois at Urbana Champaign, IL, USA.
□ Dr. Bibhab Kumar Talukdar, Secretary General and CEO of Aaranyak & Chair of IUCN/SSC, 13 Tayab Ali Byelane, Bishnu Rabha Path, Beltola, Guwahati – 781028, India.
□ Mr. Rituraj Phukan, Convenor, MCF & Internationally Acclaimed Climate Activist.

Convener(s) : □ Dr. Bhuban Ch. Chutia, Director , IQAC, Nagaon University
□ Dr. Lakhya Jyoti Borthakur, Associate Professor, Dept. of Chemistry, Nagaon University

Organizing Secretary(s) : □ Dr. Parikshit Gogoi, Associate Professor, Dept. of Chemistry, Nagaon University
□ Dr. Tiken Das, Assistant Professor, Dept. of Economics, Nagaon University

Core Committee Member(s) :

- Dr. Naba Prasad Nath, Deputy Registrar, Nagaon University
- Dr. Pallabi Goswami, Associate Professor, Dept. of Chemistry, Nagaon University
- Dr. Ananya Hiloidari, Associate Professor, Dept. of English, Nagaon University
- Dr. Shirumoni Hazarika, Associate Professor, Dept. of History, Nagaon
- Dr. Prasanta Khanikar, Associate Professor, Dept. of Education, Nagaon University
- Dr. Sabreen Ahmed, Associate Professor, Dept. of English, Nagaon University
- Dr. Lalit Mohan Goswami, Associate Professor, Dept. of Zoology, Nagaon University
- Dr. Karabi Devi, Associate Professor, Dept. of Hindi, Nagaon University
- Dr. Manas Jyoti Nirmalia, Assistant Professor, Dept. of Assamese, Nagaon University
- Dr. Dimpal Dekaraja, Assistant Professor, Dept. of Economics, Nagaon University
- Dr. Madhurjya Lalung, Assistant Professor, Dept. of Physics, Nagaon University
- Dr. Chandan Hazarika, Assistant Professor, Dept. of Sanskrit, Nagaon University
- Dr. Prantik Sharma Baruah, Assistant Professor, Dept. of Botany, Nagaon University
- Dr. Mrinal Saikia, Assistant Professor, Dept. of Economics, Nagaon University
- Dr. Trinayan Sharma, Assistant Professor, Dept. of Physics, Nagaon University

About Nagaon University :

Nagaon University is the one of the major educational institute of Assam. It has been upgraded to a state university by Government of Assam in 2023 from Nowgong College (Autonomous) established in 1944. Nagaon University carries the 82 years of glorified legacy of Nowgong College and offers UG, PG and Ph.D. in the faculties of Natural Science, Social Science and Humanities catering nearly 4000 students from different parts of Assam. The institute has achieved a lot in the past and NAAC has accredited Nowgong College with Grade 'A' twice. The institute contributed significantly in research and innovation and its upgradation to university from college will further augment this contribution. It is expected that Nagaon University will be an academic and research Hub of Assam and India in the near future.

About the Conference :

The 21st century stands at a decisive point where climate change, digitalisation, urbanisation and shifting socio-economic realities are reshaping how societies imagine progress and development. To address ever increasing environmental and socio-economic pressure only technological solutions alone are not sufficient but deeper social, cultural and institutional transformation is also essential. "Eco Futures & Energy Transitions: Pathways to Human Well-Being & Sustainability shall provide a multidisciplinary international platform for researchers and students across all disciplines of natural sciences, engineering, economics, policy, humanities and the social sciences. One of the central themes of this discourse is the global energy transition from fossil fuels to renewable energy systems powered by solar, wind, bioenergy, green hydrogen, advanced materials and new storage solutions. While technological innovation is in pace, the conference also focuses the importance of social and economic dimensions such as energy justice, bridging inequalities in access, empowering local economies, protecting traditional and folk knowledge and meaningful community participation in decision-making. It promotes the idea that for emerging economies, development, livelihoods and sustainability must progress together. Eco future is an emerging concept that deals shaping ecological harmony, environmental resilience, resource circularity, climate-aware governance and sustainable societies. This includes integration of nature-based solutions, sustainable urban and rural planning, indigenous ecological wisdom, behaviour-driven sustainability practices and participatory environmental governance. To ensure this cross-border dialogue, inclusive policy frameworks, climate finance, community based conservation and social reform and innovation are imperative. The conference will convene researchers, policymakers, social scientists, technologists, educators, entrepreneurs, youth leaders and students to exchange ideas,

share perspectives and collaborate on transformative solutions. By promoting dialogue across disciplines and sectors, the event strives to augment global sustainability conversations, balance between technological advancement and human development and accelerate progress toward the Sustainable Development Goals.

Sub Themes :

1. Energy Transitions and Renewable Energy Technologies

- ☉ Solar-wind hybrid systems
- ☉ Green hydrogen production and applications
- ☉ Bioenergy and biomass utilization
- ☉ Advanced materials for energy storage and conversion

2. Pollution, Climate Change, Adaptation and Resilience

- ☉ Climate modelling and prediction
- ☉ Climate-sensitive urban and rural planning
- ☉ Disaster resilience and risk management
- ☉ Nature-based climate solutions and pollution mitigation.

3. Circular Economy and Sustainable Resource Management

- ☉ Waste-to-wealth innovations
- ☉ Industrial symbiosis and resource efficiency
- ☉ Sustainable materials and green manufacturing
- ☉ Environmental life-cycle analysis

4. Environmental Governance, Policy and Institutional Frameworks

- ☉ National and international climate policies
- ☉ Legal and regulatory challenges in energy transition
- ☉ Sustainable development governance
- ☉ Global environmental diplomacy and negotiations

5. Indigenous Knowledge, Traditional Practices and Cultural Perspectives

- ☉ Community-managed ecological systems
- ☉ Integration of indigenous wisdom in modern environmental management
- ☉ Folk innovations for climate resilience

6. Equity, Justice and Social Dimensions of Sustainability

- ☉ Environmental justice and resource equity
- ☉ Behavioural change and public participation
- ☉ Energy poverty and access challenges
- ☉ Gender dimensions in sustainability transitions

7. Digitalization and Smart Technologies for Sustainability

- ☉ AI, IoT and big data in environmental monitoring
- ☉ Remote sensing, GIS and climate analytics
- ☉ Smart grids and digital energy systems

8. Biodiversity Conservation and Ecosystem Restoration

- ☉ Habitat loss and species conservation strategies
- ☉ Ecosystem valuation and ecological economics
- ☉ Urban biodiversity planning

9. Innovation, Entrepreneurship and Green Economy

- ☉ Startups and incubators for clean-tech solutions
- ☉ ESG investments and climate finance mechanisms
- ☉ Green business models and financing

10. Education, Capacity Building and Science Communication

- ☉ Environmental education and awareness frameworks
- ☉ Community-led science communication
- ☉ Role of universities in shaping sustainability futures

Abstract and Full Paper Submission :

Authors are invited to submit original research abstracts and full-length papers relevant to the theme of the international conference. Abstracts should not exceed 700 words and must clearly describe the key research questions, theoretical framework, methodology, main findings and potential implications. All abstracts will be peer-reviewed. If accepted, authors need to submit the final abstract for inclusion in the conference program and book of abstracts.

Each submission should include four to six keywords and complete author details, including name(s), email address, contact number for correspondence and a one-line author note for each author stating current designation and institutional affiliation.

Abstracts must be submitted in MS Word format, follow APA 7th edition referencing style and be written in English. Submissions must be original, unpublished and not under consideration at any other venue. Interdisciplinary and empirical research contributions are encouraged.

All Abstract must be submitted through online (along with registration form) or sent as e-mail with all attachments to minternationalconference@gmail.com.

Oral and Poster Presentation :

Accepted papers will be presented in either oral or poster sessions, as decided by the Scientific Committee.

- Oral Presentation: Each presenter will be allotted 15 minutes (including discussion).
- Poster Presentation: Authors are required to display and explain their posters during the designated session, detailed guidelines will be provided on the conference website.

All presenters must complete registration to be included in the final program.

Keynote and Invited Speakers :

The conference will invite eminent keynote and invited speakers from academia, research organizations and industry, who will share their insights on emerging trends, recent advances and future directions in their respective fields.

The keynote lectures will provide a broad perspective on the conference themes, while invited talks will focus on specialized topics of contemporary relevance.

Registration Fees :

Types of Delegates	Early Bird Registration (Up to August 31, 2026)	Registration after August 31, 2026
Faculty	INR 3000	INR 4000
Research Scholars	INR 2000	INR 3000
Student	INR 1000	INR 1500
Accompanying person	INR 2000	INR 3000
Foreign Delegates	USD 400	USD 500
Others (Company/NGO)	INR 4000	INR 5000

How to reach Nagaon University :

Nagaon University is located in the heart of Nagaon district, about 120 km east of Guwahati. It is well connected by road, rail and air.

By air :

Fly to Tezpur Airport (~75 km) or Lokpriya Gopinath Bordoloi International Airport, Guwahati (~140 km).

By train :

Reach Chaparmukh Junction (~28 km) or Guwahati Railway Station (~130 km), then take an auto or taxi.

By road :

Regular buses and taxis connect Nagaon with Guwahati, Tezpur, Jorhat and other cities, local autos/cabs are available to reach the campus easily.

Local Sightseeing :

The Organizing Committee is pleased to offer participants a local sightseeing tour on advance request (charges applicable). For details, please contact the Registration Desk.

Visitors to Nagaon University may explore nearby attractions such as Kaziranga National Park (UNESCO World Heritage Site), Bordowa Than (Batadrava)-the birthplace of Srimanta Sankardev, Mrinmoy Mandir (Maha Mrityunjay Temple), Samaguri Beel (Pokhi Tirtha) for bird watching, Laokhowa-Burhachapori Wildlife Sanctuary and Silghat on the Brahmaputra River, known for its serene sunsets.



Kaziranga National Park
UNESCO World Heritage Site



Bordowa Than (Batadrava)
The Birthplace of Srimanta Sankardev



Mrinmoy Mandir
Maha Mrityunjay Temple



Samaguri Beel (Pokhi Tirtha)
For Bird Watching



Laokhowa-Burhachapori
Wildlife Sanctuary



Silghat on the Brahmaputra River
Known for its Serene Sunsets

Accommodation :

Budget accommodation in Nagaon Town is accessible with prices ranging from INR 1,500 to 4,500. The organizing committee is ready to assist with hotel reservations upon advance request. Participants are responsible for covering any accommodation related expenses.

NB :

1. Online presentation and accompanying persons are not entitled to the registration kit.
2. Foreign participants are requested to contact at nuinternationalconference@gmail.com for international gateway details.
3. Online mode of presentation is available only for out of state and foreign participants.
4. There will be no provision for Online poster presentation.
5. Prizes will be given to outstanding poster presentations.

Contact details :

Dr. Lakhya Jyoti Borthakur (9864366911)

Dr. Bhuban Chandra Chutia (7002133245)

Dr. Parikshit Gogoi (9864172267)

Dr. Tiken Das (9508690555)

Payment details :

Bank Name : ICICI Bank Limited

Account No. : 070705003638

IFSC : ICIC0000707

MICR Code : 782229102

Swift Code : ICICINBBXXX

Branch Name : Haibargaon, Nagaon

Bank Address : ICICI Bank Ltd., A.T. Road, Haibargaon, Nagaon, Assam, 782002.

Mode of Payment : NET Banking (NEFT/RTGS) and other mode of payment, kindly contact the conveners.

The registration form will be available on the official website of Nagaon University (nagaonuniversity.ac.in). The registration fee includes the conference kit, tea & snacks, lunch and dinner for the conference days.

IMPORTANT DATES

- The deadline for abstract submissions is 31st July, 2026.
- Notification of decisions will be shared with authors by 31st August, 2026.
- Early bird registration : Till 1st October, 2026.
- Registration closes : 31st October, 2026.
- Full papers submission : 15th October, 2026.

Website : www.nagaonuniversity.ac.in



For details please Scan :

