

ABOUT BARNAGAR COLLEGE

Barnagar College, Sorbhog, stands as a beacon of higher education in the Barpeta district of Assam. Affiliated to Bhattadev University and recognized as the third oldest college in the district, the institution has been shaping minds and transforming lives for over six decades and created a legacy of excellence. Established on 3 September 1962, the college was brought under the deficit system of grants-in-aid by the Government of Assam in 1972 and has been recognized under UGC Section 2(f) since 1969. Upholding a tradition of academic excellence, the institution has been re-accredited with a B++ Grade in NAAC Cycle III (CGPA: 2.79). Nestled in a serene, pollution-free campus spread across 30 bighas, and located conveniently near National Highway No. 27, the college is easily accessible by both road and rail. Its peaceful surroundings provide the perfect atmosphere for learning, innovation, and personal growth.

ABOUT ASSAM DON BOSCO UNIVERSITY

Assam Don Bosco University (ADB) is established as the first State University of Assam in the private sector on 29 March 2008, and set up by Don Bosco Society in response to the felt educational needs of the people of North-East India. In a little over 10 years, Assam Don Bosco University has become one of the best Universities in the Northeast and has the distinction of being the only private University in Assam with an 'A' Grade from National Assessment and Accreditation Council (NAAC).

The vision of the University is 'To mould young persons into intellectually competent, morally upright, socially committed and spiritually inspired citizens at the service of India and the world of today and tomorrow, by imparting holistic and personalized education.'

ORGANIZING COMMITTEE

PATRON

Sri Ranjeet Kumar Dass
(Honourable Minister of Panchayat and Rural Development of Assam)
Sri Monoranjan Talukdar
(Member of Legislative Assembly, Sorbhog Vidhan Sabha Constituency)
Dr. Malin Chandra Deka
(President, Governing Body, Barnagar College, Sorbhog)

Rev. Fr. (Dr.) Jose Palely
Vice Chancellor, Assam Don Bosco University

PRESIDENT

Mrs. Dipsikha Das Dutta, Principal i/c, Barnagar College, Sorbhog

WORKING PRESIDENT

Prof. Prasanta Kumar Choudhury, Assam Don Bosco University

VICE PRESIDENT

Sri Rezaul Karim Ahmed, Vice Principal i/c, Barnagar College, Sorbhog

CONVENORS

Dr. Pallabi Goswami
Assistant Professor and Head, Department of Zoology, Barnagar College
Dr. Jane Wanry Shangpliang
Head Department of Zoology, Assam Don Bosco University

CO-CONVENORS

Dr. Asim. I. Twaha,
Associate Professor, HoD, English, Barnagar College, Sorbhog
Dr. Bakhtiar Hussain,
Assistant Professor, Assam Don Bosco University

TREASURER

Dr. Zakir Ahmed,
Assistant Professor, HoD, Mathematics, Barnagar College, Sorbhog

MEMBERS

Dr. Nabanita Deka, Dr. Jaherul Alam, Mrs. Tarulata Nath, Mr. Nipul Kumar Nath, Dr. Swapan Das, Dr. Habib Fazlul Basid, Dr. Barsha Rani Duarah, Dr. Keshabananda Borah, Dr. Kamal Jyoti Nath, Dr. Rupam Borah, Dr. Shamsun Nahar, Dr. Jaydev Mandal, Mrs. Sagarika Saha, Dr. Madhurima Das, Dr. Yumkham Rajeev Kumar Singh, Dr. Lima Hazarika, Dr. Manasee Choudhury, Dr. Rubaiya Hasaan, Dr. Biswajit Chakdar

FOR FURTHER INFORMATION

drpallabigoswami29@gmail.com (+919864912448)
jane.shangpliang@dbuniversity.ac.in (+91 8837 286 186)

Best Three Oral Presentations and Best Three Poster Presentations will be awarded



ICSSR-NERC SPONSORED INTERNATIONAL SEMINAR

ON

ENVIRONMENT AND ITS CONSERVATION:
SUSTAINABLE DEVELOPMENT AND RESOURCE
MANAGEMENT WITH APPLICATION OF ARTIFICIAL
INTELLIGENCE

Hybrid mode (both online and offline mode)



NAAC 'B++' Grade



NAAC 'A' Grade

Organized by

Barnagar College Sorbhog,
Barpeta-781317, Assam
and
Assam Don Bosco University
Sonapur - 782402, Assam

SEMINAR VENUE:
BARNAGAR COLLEGE, SORBHOG

20-21
January
2026

ABOUT THE SEMINAR

Artificial Intelligence (AI) is a vital tool for environmental conservation, sustainable development, and resource management by enabling better monitoring, prediction, and optimization across various sectors like agriculture, water management, and energy. AI analyzes complex environmental data to help mitigate climate change, protect biodiversity, reduce pollution, and predict natural disasters. Key applications include AI-powered drones for reforestation, smart agricultural systems for resource-efficient farming, and real-time air quality monitoring for public health. While AI offers transformative solutions, challenges remain, such as its own energy footprint and the need for robust ethical guidelines to ensure it contributes positively to sustainability. To address these issues and explore innovative solutions, we propose organizing an International Seminar on "**Environment and Its Conservation: Sustainable Development and Resource Management with Application of Artificial Intelligence.**" This seminar aims to provide a platform for researchers, scientists, conservationists, policymakers, and stakeholders to discuss and exchange insight addressing environmental challenges and steering us toward a sustainable future, making it a key player in AI for Environmental Sustainability.

The Seminar shall span over two days, and it will be conducted in both online and offline mode only. There will be simultaneous sessions each day.

HOW TO REACH BARNAGAR COLLEGE

From LGBI Airport: 143 km

By Taxi, it will take approximately 3hr 2mins

From ISBT: 138.9 km

By Taxi or Public Transport, it will take approximately 3 hr 53mins

From Guwahati Railway Station: 139.4 km

By Taxi, it will take approximately 3hr 14mins

SUB-THEMES OF THE SEMINAR

1. Environmental Issues and Challenges.
2. Environmentalism in Literature
3. Sustainable Technologies for Environmental Management
4. Renewable Energy Technologies
5. Role of technology in environmental protection
6. Social Equity and Sustainable Development
7. Climate changes and strategic mitigation
8. Artificial intelligence and sustainable development
9. Biodiversity Conservation and wildlife
10. Urbanization and Environmental Challenges
11. Environmental Laws, Ethics, and Policy
12. Citizen Science and Community Engagement
13. IKS and Human Culture
14. Circular Economy and Waste Management

IMPORTANT DATES

- **Dates of Seminar:** 20th & 21st January 2026
- **Last Date of Registration:** 10th January, 2026
- **Last Date of Abstract Submission:** 30th December, 2025
- **Last Date of Early Registration:** 30th December, 2025

ABSTRACT SUBMISSION DETAILS

The Abstract should be in the following format:

- **Title:** Times New Roman, Bold, Capital, 12
- **Author's Name & Details:** Times New Roman, Italics, 11 (Presenter's name must be marked with *)
- **Abstract Content:** Times New Roman, 11
- **Word Limit:** 250 with minimum 3 key words. The Abstract has to be submitted through email to Dr. Pallabi Goswami

Email ID: internationalsembnc2026@gmail.com

POSTER SPECIFICATIONS

- **Poster size:** 3ft x 4 ft (36inches X 48 inches)

REGISTRATION FEE

CATEGORY	Early Bird Category INR	On Spot INR	Online INR	USD (International Participants)
Faculty Members and Academicians	1200	1500	1000	30
Research Scholars	700	800	600	20
Students	600	600	500	15

BANK ACCOUNT DETAILS

Account Name: Principal, Zonal Officer, Barnagar College
Account Number : 32397522686
IFS Code : SBIN0002126
Bank Name : State Bank of India
Bank Branch Name : Sorbhog

Registration Link:

<https://forms.gle/hHXG6CBFQnzwRog17>

Scan to register

