



# **International Conference on**

# Multidisciplinary Approaches towards Clean Environment

22-23 August 2024



Organized by

Directorate of Interdisciplinary Research
Assam Don Bosco University

#### **ABOUT THE CONFERENCE**

The conference covers all the major disciplines with an objective to promote "Viksit Bharat" by providing an ideal environment to develop new collaborations, discuss the applications, and disseminate the latest research and developments aligning to green environment in close collaboration with scientists, researchers, engineers, industrial companies, government agencies, non-government organisations and policy makers.

#### **OBJECTIVES OF THE CONFERENCE**

- To encourage cross disciplinary collaboration to facilitate the integration of diverse scientific and technological discipline.
- To promote innovative solution from various fields aimed at reducing environmental pollution.
- To enhance knowledge exchange and contribute to environmental sustainability.
- To develop policies for sustainable environmental management.

## **SUB-THEMES**

- Good health and well being (SDG 3)
- Clean energy and water (SDG 6 & SDG 12)
- Sustainable cities and communities (SDG 11)
- Climate action (SDG 13)
- Green and circular economy (SDG 12)
- Life on air, land, and water (SDG 15 & SDG 14)

#### **INVITED SPEAKERS**

- Prof. Meir Shillor (Fulbright Professor),
   Department of Mathematics and Statistics,
   Oakland University, USA
- Prof. Ravi Madhavan, Dept. of Business Administration, Pittsburgh University, USA
- Prof. Robin Dunbar, University of Oxford, UK
- Prof. Mohan Chandra Kalita, Former HOD, Department of Biotechnology, Gauhati University, India
- Prof. Anil Kumar Dikshit, Dept of Environment Science and Engineering, IIT Mumbai, India
- **Prof. Chirashree Ghosh,** Dept of Environment Science and Engineering, University of Delhi, India
- Prof. Sudha Goel (Environmental Scientist), Dept of Civil Engineering, IIT Kharagpur, India
- Prof. Mojibur R Khan, Micro-biologist, Institute of Advanced Study in Science and Technology, IASST, Guwahati, India
- **Prof. Kumar Ashutosh**, Faculty of Social Sciences, University of Delhi, India

# **ABOUT THE UNIVERSITY**

Assam Don Bosco University (ADBU), established in 2008 by the Assam Don Bosco University Act, is a state-recognized, non-profit co-educational university in Guwahati, Assam. Founded by the Salesians of Don Bosco (SDB), it holds University Grant Commission (UGC) 2(f) and 12B status and is accredited with an 'A' grade by National Assessment and Accreditation Council (NAAC). The university is committed to providing quality higher education through various programmes.

## **ADVISORY COMMITTEE**

- Fr. Joseph Nellanatt, Pro VC, ADBU
- Prof. K.G. Bhattacharyya, NAAC Coordinator (ADBU), Former Professor, Department of Chemistry, Gauhati University, India
- Fr. (Dr) Johny Jose, Former Registrar, ADBU
- Prof. James F Peters, University of Manitoba, Canada
- Prof. Stefano Galatolo, University of Pisa, Italy
- Prof. Martin Bohner, Missouri University of Science and Technology, USA
- Prof. Ishii Shihoko, University of Tokyo, Japan
- Mr. Mrinal Talukdar, Author, Film Maker & Senior Journalist, Pratidin Time, Assam, India
- Dr. Dulen Saikia, Principal, Jorhat Kendriya Mahavidyalaya, Jorhat, India
- Dr. Dipul Kalita, Sr. Scientist, CSIR-NEIST, Jorhat, India
- Dr. S. Nissi Paul, Deputy Registrar, ADBU
- Prof. Tarini Kumar Dutta, Dept. of Mathematics, ADBU
- Prof. Jai Narain Vishwakarma, Director of Research, ADBU
- Prof. Manoranjan Kalita, Director, School of Technology, ADBU
- Dr. Hemen Bharali, Director, School of Fundamental and Applied Sciences, ADBU
- Dr. Riju Sharma, Director, Centre for Development Studies and Initiatives (CDSI) & International Relations, ADBU
- Prof. Lukose P. J., Dept. of MSW, ADBU
- Prof. Vikramjit Kakati, Director, Research & Development Cell (RDC), ADBU
- Dr. Bikramjit Goswami, HOD, Dept. of EEE & IQAC Coordinator, ADBU

## **ORGANIZING COMMITTEE**

#### Chief Patron:

• Fr. (Dr.) Jose Palely, Vice Chancellor, ADBU

#### Patron:

 Fr. (Dr.) Zacharias George, Registrar & Director of SoHSS, ADBU

#### Chairpersons:

- Dr. Monmoyuri Baruah, Director, Interdisciplinary Research (IDR), ADBU
- Dr. Lima Hazarika, Assistant Professor, Department of Zoology, ADBU

#### Convenors:

- Dr. Nazneen Hussain, Assistant Professor, Department of Bio-Sciences, ADBU
- Dr. Abdur Rashid Ahmed, Assistant Professor, Department of Economics, ADBU

#### Co-Convenors:

- Dr. Biju Mani Das, Associate Professor, Department of Commerce, ADBU
- Dr. Hemashree Bordoloi, Assistant Professor, Department of Electronics & Communication Engineering, ADBU

#### Secretaries:

- Dr. Supriyo Sen, Assistant Professor, Department of Bio-Sciences, ADBU
- Dr. Subhasish Roy, Assistant Professor, Department of Chemistry, ADBU
- Mrs. Debashree Borthakur, Assistant Professor, Department of Bio-Sciences, ADBU

#### Treasurer:

 Dr. Sanjay Kalita, Assistant Professor, Department of Mathematics, ADBU

#### Members:

- Dr. Samit Chowdhury, Associate Professor, Department of Management, ADBU
- Dr. Pallabi Borah, Assistant Professor, Department of Chemistry, ADBU
- Dr. Arup Jyoti Borah, Assistant Professor, Department of Botany, ADBU

#### Members:

- Dr. Ranjita Chanda, Assistant Professor, Department of Education, ADBU
- Dr. Abhijit Bora, Assistant Professor, Department of Computer Applications, ADBU
- Mr. Kaushik Bhuyan, Assistant Professor, Mass Communication, ADBU
- Ms. Jyotika Hazarika, Assistant Professor, Department of Economics, ADBU

# **CALL FOR ARTICLES**

Original research work from academicians, research scholars, government officials, industry experts and students are invited to present their research work on the above mentioned themes or related topics.

#### **SUBMISSION GUIDELINES**

- Participants are invited to submit an abstract not exceeding 250 words. The submission should be in MS Word format, using Times New Roman font, size 12, justified alignment, and 1.5 line spacing. The abstract should include 4-5 keywords.
- Please email your abstract to <u>icmace.idr@dbuniversity.ac.in</u> by 10th August 2024.
- Full papers should not exceed 5000 words and follow the same formatting guidelines: MS Word format, Times New Roman font, size 12, justified alignment, and 1.5 line spacing. Selected papers will undergo editorial screening and peer review before being published in Scopus-indexed journals.

For further details and updates, please visit our conference website

https://conferences.dbuniversity.ac.in/icmace2024/

## **REGISTRATION**

Register yourself using the following link: https://forms.gle/TfVueu5txaWsufR29 OR



Scan the QR code for Registration.

Registration fee for the participants from other countries:

Participant Type	Regular	Early Birds
Students/ Scholars	\$40	\$30
Academicians	\$60	\$50
Delegates	\$70	\$60

<sup>\*</sup>Registration fee includes Conference Kit and Foods for conference days only.

For accommodation kindly contact: Mr. Kaushik Bhuyan (+91 99540 90574)

## **REGISTRATION FEE\***

For Indian participants and participants from SAARC countries:

Participant Type	Regular	Early Birds
Students/ Scholars	Rs. 1,500/-	Rs. 1,000/-
Academicians	Rs. 2,500/-	Rs. 2,000/-
Delegates	Rs. 3,000/-	Rs. 2,500/-
SAARC Nationals	Rs. 5,000/-	Rs. 4,000/-

## **BANK DETAILS**

Registration fee to be transferred in the following Bank Account:

Bank A/c Name:	ASSAM DON BOSCO UNIVERSITY
A/c Number:	922010012834978
IFS Code Bank:	UTIB0001297
Bank Name:	AXIS BANK
Branch Name:	KHANAPARA

## **CONTACT US**

For detailed information or query contact the following persons:

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Dr. Nazneen Hussain: (+91) 86380 59498
Dr. Abdur Rashid Ahmed: (+91) 70022 82159
Dr. Biju Mani Das: (+91) 81348 04732
Dr. Hemashree Bordoloi: (+91) 98648 53004

## **TOURIST ATTRACTIONS**

- Kamakhya Temple (30 Km)
- Pobitora Wildlife Sactuary (50 Km)
- Manas National Park (130 Km)
- Kaziranga National Park (200 Km)

## **HOW TO REACH**

#### • By Air:

LGB International Airport at Guwahati city (Assam, India) is 44 km away from the university. It takes 1 hour 30 mins approximately by a taxi from the airport to the university campus (Tapesia Campus).

## • By Train:

The nearest railway station is Guwahati Railway Station (Station code: GHY) which is about 25 km away from the conference venue (Tapesia Campus).

# • By Bus:

The Inter-State Bus Terminal (ISBT) at Guwahati city is just 23 km away from the university campus (Tapesia Campus).

# **IMPORTANT DATES**

Last Date for Abstract submission: August 10, 2024

• Notification of Abstract Acceptance: August 15, 2024

• Submission of Full Paper: August 18, 2024

• Last Date for Registration: August 20, 2024

• Dates of Conference: August 22-23, 2024

## **CAMPUS ADDRESS**

Assam Don Bosco University (Tapesia Campus) Tapesia Gardens, Kamarkuchi, Sonapur Assam - 782402 (India)

For any other query including the accommodation, write to us to the following email ID:

icmace.idr@dbuniversity.ac.in

# **TAPESIA CAMPUS (ADBU)**



# **ACADEMIC BLOCK-I**



# **ACADEMIC BLOCK-II**



For more information kindly visit us at

- Conference website:
  - https://conferences.dbuniversity.ac.in/icmace2024/
- ADBU website: https://www.dbuniversity.ac.in/