

International Conference on
**Global Disease Biology:
Perspective Biotechnology**
(ICGDB-2024)

15th – 17th March, 2024



Organized by

**Department of Biotechnology
The University of Burdwan**

SIGNIFICANCE OF DISEASE BIOLOGY

Global disease biology explores relationship between human diseases and its relationship to the animals, plants and the environment in a global context. This is an interdisciplinary effort to delineate the societal and personal impacts of diseases progress that ultimately study the science causes, evolution, diagnosis, treatment and prevention of diseases. Present conference will track Global Disease biology in the perspective of Biotechnology as a multi-disciplinary subject. Students and researchers across the globe will get a future directive of integrated concepts and how to address the challenges from the perspective of biotechnology.



CONFERENCE OBJECTIVES

The International Conference on "Global Disease Biology: Perspective Biotechnology" aims to serve as a dynamic forum for experts, researchers, and professionals from around the world to converge and explore the pivotal intersection of disease biology and biotechnological advancements. This conference aspires to foster collaborative discussions among leading scientists, with a focus on advancing our understanding of disease mechanisms, diagnosing diseases using biotechnological tools, developing therapeutic interventions, and addressing global health challenges.



CALL FOR PAPERS

Abstracts based on original research, not exceeding 300 words on any one of the themes mentioned should be uploaded via the Google Form link on or before 1st March, 2024. Accepted abstracts will be intimated by 5th March 2024 and will be published in the pre-conference Abstract volume and will be available to the registered delegates.

For submission details see: www.buruniv.ac.in

REGISTRATION

The delegates are requested to register by sending their registration fee, as specified below, through ONLINE PAYMENT, on or before 1st March 2024.

Faculty Members: Rs. 3000/-

Industry Personnel: Rs. 6000/-

Student/Researcher: Rs. 2000/-

Foreign Delegates: USD 300

Spot Registration: Rs. 3500/-

For payment: Visit the following link- <https://www.onlinesbi.sbi/sbicollect>
Next, locate the institution by searching for "The University of Burdwan."
Choose the payment category "Global Disease Biology Perspective Biotechnology." Enter the required payment details.

Registration Link: <https://forms.gle/PgPHhVRpn8jBNVs6>

ACCOMMODATION

Limited accommodation will be arranged on payment basis in the University Guest House. Other accommodation will be available locally in Hotels/ Lodges. The charges for single and double bed rooms vary from Rs.1000/- to 4000/- per day for all the above categories. Delegates are requested to convey their commitments for the type of accommodation and food at the earliest to the organizer.

Important Dates:

- **Abstracts Communication: 1st March, 2024**
- **Abstracts Acceptance: 7th March, 2024**
- **Registration: 1st March, 2024**

**Scan this QR Code
for Registration**



MAIN THEMES

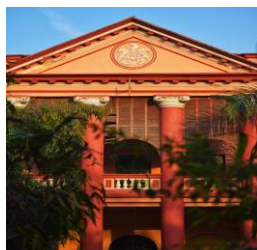
- Identifying diseases with social implications
- Pharmacology
- Disease Microbiology
- Medicinal Chemistry
- Phytochemistry
- Molecular pathways research in Disease Biology
- Drug Designing

MAIN EVENTS

- Keynote speeches and invited lectures
- Oral presentations based on selected abstracts
- Poster presentation of selected abstracts
- Interaction session among young researchers and senior scientists
- Dedicated session for Academia-Industry interaction
- Session on forming a National Global Disease Biology Network

ABOUT BURDWAN

Burdwan, also known as Bardhaman, is a historic town located in the state of West Bengal, India. Situated on the banks of the Damodar River, Burdwan holds significant cultural and historical importance. The town served as the headquarters of the Bardhaman Raj, a prominent Royal estate during the pre-independence era. Burdwan is a critical hub of agriculture in India. Burdwan is popularly known as “Rice Bowl” of the State of West Bengal. Burdwan is in the midst of lush green and pollution free zone. As a prominent urban center in West Bengal, Burdwan continues to evolve, embracing both its historical roots and contemporary developments, making it an intriguing destination for those interested in exploring the cultural tapestry of the region.



ABOUT DEPARTMENT OF BIOTECHNOLOGY



Department of Biotechnology was established in 2003 with support from Dr. Asish Kumar Mondal, an NRI. Professor Pranab Roy served as the founder head of this department. The department was acknowledged by the Department of Biotechnology, Government of India, as one of the seven central hubs in the nation for Biotechnology education and research. The department successfully accomplished the BOOST-I program (Biotechnology-based Opportunities Offered for Science & Technology department) sponsored by the Department of Biotechnology, Government of West Bengal, leading to significant infrastructural development. The academic prowess of our department is evident through the success of our students in various national and state-level examinations. Alumni base of the department spread all over the world defines the success story of the department. A dedicated team of faculty, technical personnel, and staff are committed to upholding the department's legacy and striving towards achieving the status of a Center of Excellence.

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ABOUT THE UNIVERSITY OF BURDWAN

The University of Burdwan is a prestigious institution that has played a significant role in the educational landscape of the region. Established in 1960, the university has grown to become a center of academic excellence, offering a diverse range of undergraduate, postgraduate, and doctoral programs across various disciplines.

The campus of the University of Burdwan is spread over a vast area, providing a conducive environment for learning and research. The campus of the University is a Biodiversity Hotspot recognized by the Ministry of Forest and Environment Government of India. The institution is known for its commitment to quality education, fostering intellectual growth, and promoting cultural and extracurricular activities. The University of Burdwan is dedicated to promoting research and innovation, with numerous research centers and collaborations with other institutions. The commitment to academic excellence and the pursuit of knowledge has established the university as a respected seat of learning in West Bengal.

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Gasotransmitters Research Nitric Oxide

A melting pot of Chemistry,
Biochemistry and Metabolomics:
A multi disciplinary approach
to understand disease and its control.



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HIMSR
Jamia Hamdard University



Dr. Kabita Gulati
VP Chest Institute
University of Delhi



Dr. Suvro Chatterjee
University of Burdwan
Burdwan



Dr. Kaushik Ghosh
IIT Roorkee
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Space Health A futuristic research directive

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to space tourists,
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