



**BRAINWARE
UNIVERSITY**

in Collaboration with



Department of Biotechnology

Organises

GREEN BIO-MERGE 2024

1st International Conference on Enhancing Health through Environment Biotechnology and Entrepreneurship (Hybrid Mode)

Date: February 22 - 24, 2024



**Auditorium, University Building II
Seminar Hall 303, University Building II
Brainware University, Kolkata**

Knowledge Partner



Publishing Partner



International
Society of
Waste Management,
Air and Water

Radio Partner



www.brainwareuniversity.ac.in



Sub-Themes

- Nanobiotechnology
- Immunotechnology
- Neurobiology
- Agricultural Biotechnology
- Environment Biotechnology
- Medical Biotechnology
- Microbial Biotechnology
- Biodiversity and Conservation
- Sustainable Development
- Waste management and valorization
- Water process engineering
- Biochemical engineering
- Regenerative medicine and cell therapy
- Biopharmaceuticals
- Computational Biology
- Alternative medicine
- AYUSH
- Food Biotechnology



Chief Patron:

Mr. Phalguni Mookhopadhyay

Chancellor, Brainware University

Patron:

Prof. Sankar Gangopadhyay

Vice Chancellor, Brainware University

Honorary Secretary:

Mr. Gour Krishna Pattanayak

Pro Vice Chancellor - Finance, Brainware University

Advisory Committee Members:

Padma Shri Prof. Ajoy Kumar Ray

Former Director, IEST Shibpur, West Bengal, Kolkata

Prof. Sadhan Kumar Ghosh

Founder and President, International Society of Waste Management, Air and Water (ISWMAW)

Prof. Tapan Kumar Mandal

Former Vice Chancellor, West Bengal University of Animal and Fishery Sciences

Dr. S. B. Roy

Fellow SFAA, USA, Chairman, Indian Institute of Bio - Social Research and Development (IBRAD), Kolkata

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President, Microbiological Society of India

Prof. Sujata Law

Department of Biotechnology, Brainware University, Kolkata

Prof. Deepshikha Datta

Professor and Director Research and Project
Brainware University, Kolkata

Prof. Raju Basak

Department of Electrical Engineering, Techno India University

Dr. Sudipta Narayan Roy

Chairman, National Ayush Task Force at ASSOCHAM,
MD & CEO, Powell Laboratories Pvt. Ltd.

Dr. Ashok Kanti Sanyal

Former Chairman, West Bengal Biodiversity Board
Biological Secretary, The Asiatic Society, Kolkata

Dr. Bimal Das

Assistant Prof, Dept. Of Chemistry, National Institute of Technology,
Durgapur

Dr. Jayato Nayak

Assistant Prof. Centre for Life Sciences, Mahindra University

Dr. Sankha Chakrabarty

Assistant Prof., School of Biotechnology, Kalinga Institute of Industrial
Technology

Prof. Atiskumar Chattopadhyay

Department of Allied Health Sciences, Brainware University, Kolkata

ORGANIZING COMMITTEE

Chairperson:

Prof. Bhakti Bhusan Barik

Dean, School of Medical & AHS, Biotechnology & Biosciences,
Agriculture, Food & Nutrition, Brainware University, Kolkata

Organizing Secretary:

Dr. Sayantan Ghosh

HOD & Assistant Professor, Department of Biotechnology,
Brainware University, Kolkata

Convenor:

Dr. Sandhimita Mondal

Associate Professor, Department of Biotechnology,
Brainware University, Kolkata

Co-Convenors:

Dr. Nirlipta Saha

Assistant Professor, Academic Co-ordinator, Department of Biotechnology,
Brainware University, Kolkata

Dr. Indrani Paul

Assistant Professor, Department of Biotechnology,
Brainware University, Kolkata



ABOUT **BRAINWARE UNIVERSITY**

Brainware University, a part of the distinguished Brainware Group with a legacy of over 34 years in education, stands as a beacon of research, innovation, and quality education in West Bengal. Established in 2016, our institution embodies the ethos of making quality education accessible across societal strata, fostering successful careers and nation-building.





About the **DEPARTMENT**

The Department of Biotechnology at Brainware University, established in the year 2018 is a hub of cutting-edge research and innovation. With a focus on interdisciplinary collaboration, our esteemed faculties and talented students strive to unravel the mysteries of life through biotechnological advancements. Our research spans diverse areas, contributing significantly to the global scientific community touching all spheres of life.

Together, let's push the boundaries of knowledge in the dynamic field of biotechnology. The academic programmes currently running in this department are, B.Sc, M.Sc, and Ph.D in Biotechnology. Additionally, M.Sc. program in Microbiology is also offered by the department.

CONFERENCE FOCUS

The Green Bio-Merge 2024 Conference will delve into the integration of biotechnology and entrepreneurial innovation as key drivers for health enhancement. The Green Bio-Merge 2024 Conference stands at the forefront of biotechnological and entrepreneurial innovation, functioning as a pivotal platform for advancing health and wellness. This year's conference agenda is meticulously curated to offer a dynamic fusion of expert presentations and interactive discussions. Emphasis will be placed on sustainable methodologies, cutting-edge biotechnological developments in healthcare, and pioneering entrepreneurial approaches to foster community health.

Participants can anticipate a comprehensive program that encompasses diverse topics, including:

- Sustainable Practices in Biotechnology: Exploring Eco-Friendly and Efficient Solutions
- Breakthroughs in Biotech Healthcare
- Entrepreneurial Ventures

Our sessions are designed to cater to a wide range of professional backgrounds and experience levels. Engage in thought-provoking dialogues with leaders in the field, and return to your organizations equipped with innovative strategies and a renewed passion for biotechnological and entrepreneurial ventures.





ANNOUNCEMENT / INVITATION

Dear Fellow Scientists, Scholars, Faculties, Entrepreneurs and Students,

On behalf of the Organizing Committee of Green Bio-Merge 2024, it is our great privilege to extend an invitation to the international conference titled "Enhancing Health through Environment Biotechnology and Entrepreneurship." This pivotal event, hosted at Brainware University Kolkata, India, aims to be a confluence of ideas and innovations in the realm of ideas and innovations on different aspects of biotechnology.

DISTINGUISHED SPEAKERS



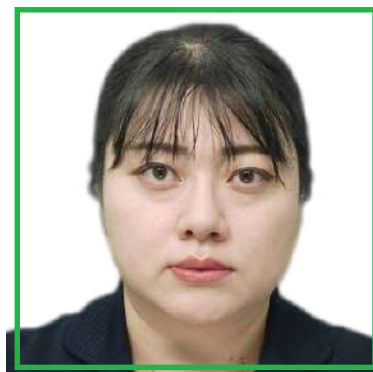
Jeffrey H. Withey

Professor, Graduate Officer Chair, WSU Radiation Safety Committee,
Dept. of Biochemistry, Microbiology, & Immunology
Wayne State University School of Medicine
Areas of expertise: Enteric pathogens



Byong-Hun Jeon

Professor, Department of Earth Resources &
Environmental Engineering, Hanyang University
Areas of expertise: Bio energy & environmental engineering



Ayumu OHNO

Collaborative Research Center of OKAYAMA University for
Infectious Diseases in India at NICED, National Institute of
Cholera & Enteric Diseases JICA Building ID Hospital Campus
Areas of expertise: Bacteriology, Virology, Molecular biology



Subhabrata Dev

Research Assistant Professor
Water & Environmental Research Center
University of Alaska Fairbanks
Areas of expertise: Mineral recovery & bioremediation



Hemanta Koley

Scientist F, Division of Bacteriology, ICMR -National Institute of
Cholera and Enteric Disease
Areas of expertise: Enteric bacterial pathogens

REGISTRATION FEES

Category	Early Bird Registration (15.02.2024)	Late Bird Registration (20.02.2024)	Spot Registration
Students (UG/PG)	INR 1000/-	INR 1500/-	INR 2000/-
Research Scholars	INR 1500/-	INR 2000/-	INR 2500/-
Faculty & Scientist	INR 2000/-	INR 2500/-	INR 3000/-
Industry Person	INR 3500/-	INR 4000/-	INR 4500/-
Stall Setup (2 persons/stall)	INR 6000/-		NA

*Registration fees include admission to all conference sessions, daily lunch and tea breaks for 3 days along with conference kit & certificate.

Registration Link



<https://forms.gle/UJ4ZrJpsFdMnRD7Q7>

GUIDELINES FOR ABSTRACT SUBMISSION

Abstracts (not exceeding 250 words) of original work are invited for oral and poster presentations. Include: title, names of all the authors, complete postal address and e-mail address of the corresponding author in the abstract. The name of presenting author should be underlined. Abstract must be formatted in Microsoft Office word in Times New Roman (font size 12pt with 1.5-line spacing).

REGISTRATION & PARTICIPATION GUIDELINES

All delegates must register themselves by first paying the registration fee (details given below) and then filling the registration form available at: <https://rb.gy/sme4rc>

Abstract for oral or poster presentation should be sent to conference.bt@brainwareuniversity.ac.in along with the registration fee payment proof (Transaction ID or Fee receipt (in case of cash payment). Kindly note, the registration fee does not include any provision of accommodation.

All delegates are requested to kindly ensure their own accommodation well in advance.

BANK DETAILS

Bank Name: ICICI Bank Ltd.

Branch Name: Barasat

Account No.: 082401002764

IFSC Code: ICIC0000824

Account Holder's Name: Brainware University

Branch Address: 44, Krishnanagar Road, Nabapally
Barasat Kolkata-700126

IMPORTANT DATES

Abstract Submission Deadline: January 31, 2024

Acceptance Notification: February 10, 2024

Registration Deadline: February 15, 2024

Manuscript Submission Deadline: February 15, 2024

JOURNAL COLLABORATIONS

Journal of The Institution of Engineers (India):
Series A, ISSN: 2250-2157, 2250-2149

Journal of Solid Waste Technology and Management
ISWMAW, ISSN: 1088-1697

AWARDS & PUBLICATIONS

Exceptional presentations will be recognized with awards (both Oral & Poster presentations)
Accepted manuscripts are eligible for publication in prestigious SCI/Scopus indexed journals.

CONTACT INFORMATION

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