

Participants	Early Bird Registration Fees (Deadline: 25 th February 2024)	Late Registration Fees (After 25 th February 2024)
Students (UG/PG)	INR 700/-	INR 1000/-
Research Scholar	INR 1500/-	INR 2000/-
Faculty/Scientists	INR 2000/-	INR 3000/-
Startups/Industrialists/NGO	INR 3000/-	INR 4000/-

Local Organizing Committee

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Chancellor, University of Science & Technology
Meghalaya and Chairman ERDF

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Meghalaya & President, AIU
Prof. A. M. Deshmukh
President, Microbiologists Society, India (MBSI)

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Associate Professor & HoD, Department of Applied
Biology, University of Science & Technology Meghalaya

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Assistant Professor, Department of Applied Biology,
University of Science & Technology Meghalaya & State
President MBSI.

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Dr. Kaustuvmani Patowary, Assistant Professor
Department of Applied Biology, University of Science &
Technology Meghalaya

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Assistant Professor, Department of Applied Biology,
University of Science & Technology Meghalaya &
University Coordinator, MBSI.

Joint-Organizing Secretary

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Assistant Professor, Department of Applied Biology,
University of Science & Technology Meghalaya

Treasurer

Mr. Satyakam Agrawala
Assistant Professor, Department of Applied Biology,
University of Science & Technology Meghalaya

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Members

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Dr. Bedabati Choudhury, HoD, Dept. of Botany, USTM
Dr. Alika Borphukan Borah, HoD, Dept. of Zoology, USTM
Dr. Amilia Nongbet, Asstt. Prof., Dept. of Botany, USTM
Mr. Amlanjyoti Gogoi, Teaching Asst., Dept. of Applied Biology, USTM

Accommodation

Accommodation will be provided on request and self
payment basis as per the guest house tariffs.



Unveiling Excellence

**National Conference**

on

**Bioresources and Sustainability:
Current trends and Future prospects (NCBS-2024)**Date : 2nd & 3rd April, 2024

Organized by

Department of Applied Biology

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

nirf India Ranking-2023 (151-200)

Accredited 'A' Grade by NAAC

In association with

Microbiologists Society, India



Venue

Central Auditorium, USTM



Techno City, Khanapara, Kling Road, Baridua
9th Mile, Ri-Bhoi, Meghalaya-793101

About the Conference

Bioresources play a significant role in maintaining ecological balance and are used as precursors for many economically and industrially essential products. NCBS-2024 aims to bring together researchers in academia and industry to discuss the latest trends in bioresources utilization for sustainable development. The programme will be curated by a committee of academic leaders, innovators, & industrialists in their respective fields. The primary topics of the conference will be the exploration and exploitation of bioresource for the development of processes and products with added value. The core areas covered includes, but are not limited to:

- ❖ Plant, Animal and Microbes for sustainable future
- ❖ Agricultural sustainability & Food safety
- ❖ Antimicrobial resistance and alternative medicine
- ❖ Bioenergy, by-products and SDGs
- ❖ Sustainable food production for food safety
- ❖ AI in Biological research
- ❖ Waste valorization
- ❖ Environmental reclamation and restoration
- ❖ Nano-biotechnology
- ❖ Bio-innovation and entrepreneurship

About the Department

The Department of Applied Biology, USTM offers a wide range of academic opportunities in several branches of Biotechnology, Microbiology, and Food Science & Technology. The programmes focus on the utilization of biological systems to provide more benefits to mankind, aiming at the betterment of human life and the biosphere. The department provides the students with skills in various fields of agriculture, environment, biotechnology, microbiology, pharmaceutical, genetics & bioinformatics. In the area of research, the department is currently undertaking 4 projects funded by DST, ICMR, etc.

About Microbiologist Society, India

The Microbiologists Society, India (MBSI) was founded in Satara, Maharashtra in March 1996 and registered in November 1996 (Reg. No.MAH/4814/SAT). There are currently 22 institutional members and 950 life members in the society. The Society has about 135 student units in India and abroad (website: www.microbiosociety.com).

Prime objectives:

- To plan microbiology courses for all educational levels and to support research.
- To collaborate and become affiliated with global microbiology organizations.
- To create a literature library on microbiology.
- To promote mobile learning for teachers, researchers & industrialists.
- To organize lectures on any topic related to microbiology, as well as to host, support, and sponsor conferences, awards, seminars, symposia, exhibitions, and meetings.

Important Dates

No spot registration

Early Bird Registration: up to 25th February 2024

End of Registration: 1st March 2024

Abstract submission deadline: 1st March 2024

Notification of Acceptance: 10th March 2024

Submission of Full Paper: 25th March 2024

Conference dates: 2nd & 3rd April, 2024

Call For Abstract

Abstracts submitted to the conference will be published in a Book of Abstract. Abstract for papers not exceeding 250 words (Times New Roman, 12 point) each indicating the full title of the paper, names(s), affiliations and keywords should be emailed on or before **1st March 2024** at ncbsustm2024@gmail.com

Paper Submission Guidelines

Paper length (Full paper): within 5 pages

Abstract: 200-250 words

Keywords: 5-6

Font: Times New Roman, 12 point

Heading: Times New Roman, 12 point, Bold

Line-spacing: 1.5 spacing

Format: MS word 2013

Original unpublished work submitted to the conference is expected to be published as a conference proceeding in scopus/ WoS indexed Journal after selection and peer review. The participants can submit their abstract and full length paper as per format at ncbsustm2024@gmail.com

Registration Process

Fill the registration form for participation through the link

<https://ustm.ac.in/upcomingevent/> or Scan the QR Code



Bank Details

Payee name:

Research Training and Consultancy, USTM

A/c Number: 4652000100055493

IFSC code: PUNB0465200

Bank Name: Punjab National Bank

Bank Address: Six mile Branch, Guwahati

Participants

- ❖ Students
- ❖ Research Scholars
- ❖ Faculty members
- ❖ Scientists
- ❖ Startups
- ❖ Industrialists
- ❖ NGO

Award & Recognition

- Best Oral Presentation
- Best Poster Presentation