## Objectives of the Seminar

1. ***Advancing Knowledge in Microbial Technology*** - Explore the latest advancements in microbial technology and its applications in healthcare, environmental sustainability, and industrial processes.
2. ***Promoting Sustainable Solutions*** - Discuss how microbial technology can address global challenges such as pollution, waste management, and sustainable agriculture
3. **Health Benefits and Biomedical Applications** - Emphasize the role of microbes in developing new medical therapies, vaccines, antibiotics, and probiotics.
4. ***Creating Employment Opportunities*** - Identify entrepreneurial and industrial opportunities in the field of microbial technology, such as bio-based product development and biotech startups.


## Key Themes

- **Microbiomes and Human Health**
- **Microbial Biotechnology in Disease Management**
- **Microbial Factories for Bio-based Products**
- **Microbial Enzyme Technology**
- **Microbial Solutions for Pollution Control & Sustainable Agriculture**
- **Waste Management and Circular Economy**
- **Employment in Microbial Biotechnology**
- **Entrepreneurial Opportunities & Real World Hurdle**



## About the Seminar

The National Seminar on Microbial Technology for Health, Environment, and Employment serves as a dynamic platform for scientists, researchers, academicians, industry professionals, and students to explore the immense potential of microbial technology. This seminar emphasizes the multifaceted applications of microbial sciences in improving health, addressing environmental challenges, and fostering employment opportunities through innovation and entrepreneurship.

## Significance of the Seminar

This seminar not only fosters knowledge exchange among experts but also inspires young researchers and students to explore the interdisciplinary applications of microbial science. By addressing global health and environmental challenges, the seminar highlights the critical role of microbial technology in building a sustainable and economically robust future.

**Sponsored**

# National Seminar on

# Microbial Technology for Health, Environment and Employment

**MHE2**

**7th-9th March, 2025**

## Organized by

**Dept. of Microbiology &**
**Bio-Medical Laboratory Science & Management**
**Vidyasagar University, Midnapore**
**721102, West Bengal**

**And**

**Dept. of Biotechnology, Maharaja Sriram Chandra Bhanja University, Mayurbhanj, Baripada 757003, Odisha**

## Target Audience/Participants

The audiences/participants include students, researchers, academicians, industrial personnel and faculties from the universities and colleges, research laboratories, environmentalists, and social workers.

## Presentation

MHE2 will comprise invited talks, oral presentations (for research scholar & faculty), and poster presentations (for PG students), and model. The schedule of the presentation and other updates will be provided by mail. Acceptance of the abstract requires registration in the seminar with payment of the requisite fee for attending the seminar. Best Poster, Oral presentation and model will be awarded.



## Registration Fee Structure

Student (PG): ₹ 1,000

Research Scholar: ₹ 1,500

Post-Doctoral Fellow: ₹ 2,000

Delegates (Faculty/Industry/Others): ₹ 2,000

## Registration

Participants are requested to register for the Seminar on or before February 25th 2025 by paying a registration fee (non-refundable) through online transaction.

Account Name: Microbial Technology for Health, Environment and Employment

Bank Name: UCO Bank, VU Branch

Account Number: 17480110105139

IFSC Code: UCBA0001748

UPI ID: microbialvu@ucobank

Registration Link

https://forms.gle/HLUF1G2hVKL4DrHc6

## Important Dates

**Last date for Abstract Submission:** February 25, 2025

**Notification of Accepted Abstract:** February 28, 2025

**Last Date of online Registration:** February 25, 2025

## Abstract Submission

The abstract should be typed in English using MS-Word single space (Times New Roman, Font size 12) and should not exceed 250 words. The title of the paper, name(s) of the author(s) followed by their address and email should be mentioned in the Abstracts. The name of author presenting the paper should be **underlined**. Abstract in word format should be sent to **microtech.vu@gmail.com**.

## Accommodation

There are limited guest house accommodation facilities available at the University. Accommodation will be provided to registered delegates on a first come first serve basis.

## Distinguished Speaker

Prof. Rekha S. Singhal, ICT, Mumbai
Prof. Sunil Kr. Khare, IISER, Kolkata
Prof. Bhupinder S. Chadha, GNDU, Amritsar
Prof. B. C. Ghosh, IIT-KGP
Prof. B. Tamang, Sikkim University
Prof. R. Banerjee, IIT Kharagpur
Prof. Sumpam Tangjang, RGU, Arunachal Pradesh
Prof. Ramkrishna Sen, IIT-KGP
Dr. Ramesh C. Ray, ICAR - CTCRI, Bhubaneswar

-And Many More-

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Hon'ble Vice-Chancellor, MSCB University

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