

**April
4 & 5
2025**



NATIONAL CONFERENCE



**Microbes to Bioprocesses:
Transforming Lives through
Microbial Biotechnology for
Sustainable Future**

Organized by

Department of Microbiology and Biotechnology,
University School of Sciences,
Gujarat University,
Ahmedabad, 380 009
Gujarat

About the Conference

This conference will explore the pivotal role of microorganisms in shaping the future of microbial biotechnology, focusing on their application in industrial processes that enhance human health, environmental sustainability, and economic development. From drug production to environmental remediation and energy generation, microbes are at the forefront of solving some of the world's most pressing challenges. Attendees will gain insights into innovative bioprocesses that are revolutionizing industries, with a focus on how these microbial applications are improving lives on a global scale.

Themes for conference:

- 1. Sustainable Bioenergy and Biofuels: Harnessing the Power of Microbes**
- 2. Environmental Bioremediation: Microbial Solutions for a Cleaner Planet**
- 3. Microbial Biotechnology in Agriculture: Enhancing Food Security and Sustainability**
- 4. Microbial Bioprocessing in Pharmaceutical and Healthcare**
- 5. Industrial Microbiology and Fermentation technology**

About the Department

The Department of Microbiology and Biotechnology is a dynamic and flexible organization with a local focus. It was established in the year 1975 in the University School of Sciences at Gujarat University. The department offers M.Sc. and Ph.D. programs in Microbiology and Biotechnology. It has a team of faculty members specializing in various areas of microbiology and guiding Ph.D. students in diverse fields such as Plant and Soil Microbiology, Biofortification, Biofertilizers, Biocontrol Mechanisms, Environmental Microbiology, and Bioremediation. Recognizing its contributions to research and academic excellence, the department has been awarded the DST-FIST (Phase 1) Grant for further strengthening its research infrastructure. The department is committed to shaping the future of students by building bridges with industry and fostering connections across disciplines, institutions, and the community.

Key Note speaker

Prof. Rama Shanker Dubey

Honourable Vice Chancellor,
Centra University of Gujarat, Vadodara

Invited Speakers

Prof. Manab Deka

Department of Bioengineering and Technology,
Gauhati University, Guwahati

Dr. Rajesh Vishwanathan

Dean, Academics,
Indian Institute of Science Education and Research,
Tirupati, Andhra Pradesh

Dr. Dhiraj Bhatia

Indian Institute of Technology,
Gandhinagar, Gujarat

Call for abstract

The abstract should be sent as soft copy by e-mail and after acceptance with registration form and fees to the Convener, latest by **27th March 2025**.

The title of paper should be in capital, bold with 14 font size (Times New Roman). Name of authors should be bold, center aligned (12 font size Times New Roman) with affiliations and E-mail. The name of corresponding author should be mark as * . The abstract should be precise having maximum 250 words including introduction, methodology, highlights of results and conclusion.

The abstract should be sent by E-mail at: mibit.sos@gmail.com

Detailed programme shall be sent by E-mail to registered participants only.

Best oral and poster presenter will be awarded.

Patron

Dr. Neeraja Gupta

Honourable Vice Chancellor,
Gujarat University

Co-Patron

Dr. Paresh A. Prajapati

I/C Registrar,
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Professor and Head,
Department of Microbiology and Biotechnology,
Gujarat University

Organizing Secretary

Prof. Rakeshkumar Panchal

Department of Microbiology and Biotechnology,
Gujarat University

Co-ordinators

Prof. Devayani Tipre

Dr. Vikram Raval

Dr. Dweipayan Goswami

For Registration

Account Details

Abstract submission: **27th March 2025**

Registration deadline: **30th March 2025**

PG Students: ₹ 500/-

Research Scholar: ₹ 1000/-

Faculty: ₹ 1500/-

Industrial Delegates: ₹ 2000/-

Registration form



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Contact Details

For registration and
information please mail at
mibit.sos@gmail.com