



**DEPARTMENT OF MICROBIOLOGY AND BIOTECHNOLOGY**  
**GUJARAT UNIVERSITY**



In collaboration with

**INDIAN INSTITUTE OF TECHNOLOGY- GANDHINAGAR**

**05-06 JANUARY 2026**

**INTERNATIONAL CONFERENCE**

**ADVANCES IN BIOLOGICAL SCIENCES FOR SUSTAINABLE DEVELOPMENT**



**CORE THEMES**

- 1 Biotechnology for zero hunger**
- 2 Bio-innovations for healthcare and wellness**
- 3 Bio-solutions for environmental sustainability**
- 4 Bio-manufacturing and green industrial process**
- 5 Ethical AI in biological science**

Supported by Anusandhan National Research Foundation (PAIR)



## ADVANCES IN BIOLOGICAL SCIENCES FOR SUSTAINABLE DEVELOPMENT

GUJARAT UNIVERSITY

Gujarat University, a premier public state university in Ahmedabad, was established on November 23, 1949, though first conceived in the 1920s by visionaries like Gandhiji, Sardar Patel, Acharya Anandshankar Dhruva, Dada Saheb Mavlankar, Kasturbhai Lalbhai, and others. Accredited with an A+ grade by NAAC (2025), it is the largest university in Gujarat, serving nearly three lakh students through 34 postgraduate departments, 235 colleges, 221 PG centres, 15 recognised institutions, and 24 approved institutions.



IIT - GANDHINAGAR



Indian Institute of Technology Gandhinagar (IITGN), established by the Government of India in 2008, is a premier institute of national importance located in Palaj, Gandhinagar, Gujarat, on the banks of the Sabarmati River. Renowned for its interdisciplinary approach, innovative pedagogy, and focus on research and entrepreneurship, IITGN fosters a vibrant academic ecosystem with world-class infrastructure, active international collaborations, and societal impact. With an emphasis on design thinking, sustainability, and human-centered innovation, the institute leads in addressing global challenges across science and engineering disciplines.

ABOUT THE DEPARTMENT

The Department of Microbiology and Biotechnology, established in 1975 at the University School of Sciences, Gujarat University, is a dynamic center with a local focus. It offers 5-Year Integrated M.Sc., M.Sc., and Ph.D. programs in Microbiology and Biotechnology. Recognized for its research and academic excellence, the department has received the DST-FIST (Phase 1) Grant to strengthen its infrastructure. Its faculty specialize in diverse areas—Plant and Soil Microbiology, Biofertilizers, Biocontrol, Microbial Enzymes, Probiotics, Bioremediation, Marine and Environmental Biotechnology—and actively guide Ph.D. students in these fields.



**ADVANCES IN BIOLOGICAL SCIENCES FOR SUSTAINABLE DEVELOPMENT**

**ESTEEMED SPEAKERS**



**Dr. Jörg Overmann**

Chair of Molecular  
Biodiversity Research,  
Ludwig Maximilians  
University, Munich,  
Germany



**Dr. Naveen Kumar**

Director,  
ICMR –National Institute of  
Virology, Pune



**Dr. Subeer S. Majumdar**

Director General,  
Gujarat Biotechnology  
University, Gandhinagar



**Prof. Guruprasad Medigeshi**

Indian Institute Of Science  
Education And Research  
(IISER), Tirupati



**Dr. Rajesh Arora**

Defence Institute of  
Physiology and Allied  
Sciences (DIPAS), DRDO



**Prof. Kashyap Dubey**

Dept. of Biotechnology,  
Jawaharlal Nehru University  
(JNU), New Delhi



**Dr. Mangalsinh Rathore**

CSIR- Central Salt and  
Marine Chemicals  
Research Institute  
(CSMCRI), Bhavnagar.



**Dr. Amitesh Anand**

Tata Institute of Fundamental  
Research (TIFR ), Mumbai.



**Dr. Dhiraj Bhatiya**

Indian Institute of  
Technology (IIT),  
Gandhinagar



**Dr. Sonali Chaturvedi**

The University of California,  
Riverside, USA



**Prof. Nehal Thakor**

University of  
Lethbridge,  
Alberta, Canada



**Dr. Nidheesh Dadheech**

Division of Endocrinology,  
University of Alberta,  
Edmonton, Alberta, Canada

## ADVANCES IN BIOLOGICAL SCIENCES FOR SUSTAINABLE DEVELOPMENT

REGISTRATION

Early Bird Registration till 30<sup>th</sup> Nov. 2025

Research students: ₹ 3000 /-

Faculty / Post-Doctoral : ₹ 4000 /-

Industry Delegates: ₹ 5000 /-

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Payment

Account Name: MIBIT SOCIETY

Account No.: 35973959302

Branch ID: 02651

IFSC Code: SBIN0002651

*Upload Screenshot of payment in the registration form*

Conference Website

[https://mibit-conf-2025.github.io/advances\\_in\\_biological\\_sciences](https://mibit-conf-2025.github.io/advances_in_biological_sciences)

Registration up to 20<sup>th</sup> Dec 2025

Research students: ₹ 4000 /-

Faculty / Post-Doctoral : ₹ 5000 /-

Industry Delegates: ₹ 6000 /-

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Registration Form



<https://forms.gle/964f1sQR7wkU6uLd6>

ABSTRACT

**Young Investigator Talk**

Only for Young Faculty members /  
Scientists/ Post-Doctoral Researchers  
and PhD holders

**Poster Presentations**

For PhD Scholars, PhD holders / Post-  
Doctoral Fellows and Faculty members

Abstract Submission

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will receive an email with instructions to  
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UNIVERSITY**



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