



About the Conference

The International Conference on Advances in Biosciences & Biotechnology (ICABB) has established itself as a premier platform for the exchange of ideas and advancements in the field of biosciences and biotechnology. Now entering its 9th edition in the series and 11th in the conference legacy, ICABB 2026 continues this rich tradition with renewed vigour. The 9th edition of ICABB, continue this tradition under the theme "Emerging Innovations in Biomedical and Bioengineering Sciences." The objective of the conference will be to explore cutting-edge advancements, foster collaboration between academia, industry, and research community and provide a platform to present and discuss their work. Over its previous editions, ICABB (2025) has evolved into a premier platform, attracting over 350 participants and 12+ international speakers in its most recent edition. The conference has progressed into a venue for policy dialogues, research dissemination, and academia-industry partnerships critical to India's growth in biosciences. In 2026, we aim to expand this vision with a special focus on Biomedical and Bioengineering translational research, emphasising cross-sector collaboration to advance India's sustainable development goals.



Session 1: Biomedical and Health Innovations Next-Generation Therapeutics, Regenerative Medicine, Tissue Engineering, Biomarker Discovery, Public Health Biotechnology & Infectious Disease Management, Drug Discovery, Pharmaceutical Biotechnology Development of biologics and biosimilars

Session 2: Environmental Biotechnology and Sustainable Agriculture Sustainable Development, Biofuels and Biomaterials, Renewable Bioresources, Bioproducts, Green Biotechnological Processes, Biofertilizers, Biostimulants, Biopesticides, Soil Microbiome Management, Climate-Resilient Crops via Genetic Engineering, Genome Editing

Session 3: Multi-Omics Approaches and AI in Biotechnology Genomics, Transcriptomics, Proteomics, and Metabolomics Integration, Single-Cell Omics, Spatial Biology, Systems Biology, Network Analysis, and Big Data in Biological Research, AI/ML Applications in Drug Discovery and Biomarker Prediction, Cloud Platforms, Industrial Applications of Bioengineered

Session 4: Next-Generation Nano biotech and Nano-Enabled theragnostics Nanomaterials for Drug Delivery and Targeted Therapy, Biosensing and Imaging at the Nanoscale: Bio/Nanosensors, Nano-enabled Diagnostics and Theranostics

Session 5: AYUSH-Based Biomedical Innovations and Integrative Health Technologies, Phytochemicals and Natural Bioactives in Disease Modulation, AYUSH-Derived Nanoformulations and Targeted Delivery Systems

Theme:

Emerging Innovations in Biomedical
and Bioengineering Sciences

ICABB-2026

28th – 30th January 2026



About JIIT



Jaypee Institute of Information Technology, Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956 in the year 2004. JIIT is a NAAC accredited, AICTE approved and NIRF ranked Institute and has continued to become a centre of excellence in emerging areas of science and technology.

About Department

The Department of Biotechnology at JIIT, NOIDA, established in 2002, is committed to provide innovative teaching, learning, and a vibrant research environment. Faculty members with rich research exposure in academia and industry from national & international organizations, contribute to the departmental academic core.

Chief Patron:
Shri Manoj Gaur

Patrons
Prof. S.C. Saxena

Conference Chairperson
Prof. Pammi Gauba

Conveners
*Dr Manisha Singh and
Dr Nivedita Mishra*

IMPORTANT DATES

Registration:
15th Sept'25 - 30th Dec'25

Abstraction submission:
15th Sept'25 - 15th Nov'25

- **Confirmation of abstract acceptance** will be communicated within **7 working days** from submission.

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Landline: 0120 -2594387; 0120 – 2594203

Registration:

Registration	Indian	Foreign
Student (External)	INR 3000	\$ 100
Faculty (External)	INR 7000	\$ 150
Industry	INR 10000	\$ 150
Attendee (Non-JIIT)	INR 1000	\$ 50

Payment Details

Jaypee Institute of Information Technology
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(registration link)

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