



VI International Conference on Advances in Biosciences & Biotechnology (ICABB- 2023)

: THEME :
Innovative
Advancements in
Biotechnology
& Bioinformatics



JIIT Noida, India



18-20 January

2023

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 THE DEPARTMENT

The Department of Biotechnology at JIIT, NOIDA, established in 2002, remains committed to provide innovative teaching and learning, and vibrant research environment. Faculty members with rich research exposure in academia and industry, both in India and abroad, contribute to the departmental academic core.

ABOUT THE CONFERENCE

After successfully organizing 5 previous editions, we are glad to introduce the VIth ICABB conference. This conference provides a stage for the budding researchers to showcase their novel ideas, as well as, provide a platform for globally acclaimed scientists to discuss their findings and the future of the industry. Promoting and encouraging dialogue on all kinds of relevant scientific ideas and research is the key pillar of this conference. Therefore, annually we get numerous participants from all over the world who present their posters and research presentations across a wide array of topics related to Biotechnology and Bioinformatics. However, the ever evolving nature of Biotechnology and Bioinformatics has resulted in an exponential increase in industry-wide innovation and advent of novel technologies. This has particularly been evident in the last couple of years which saw a boom in number of ongoing research projects and a considerable increase in their funding. Whether it has been the expedited development of mRNA vaccines or the breakthroughs in the domain of biosensors, the pace and degree of innovation has been at an unprecedented level. Therefore, the theme selected for this year's conference is 'Innovative advancements in Biotechnology and Bioinformatics'.



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3. Dr. Suneet Shukla, Boehringer Ingelheim, USA
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:Conference Chair Person:

Prof. Pammi Gauba, HOD, Department of Biotechnology,
IIIT, Noida

:Conveners/Organizing Secretary:

Prof. Vibha Rani, Department of Biotechnology, IIIT, Noida
Dr. Chakresh K. Jain, Department of Biotechnology, IIIT,
Noida



Session Themes

SESSION I: Multi-omics Technology

Synthetic Biology/Omics
Molecular Docking
Molecular Modelling/Simulation
Chemo Informatics
Drug Designing
Systems Biology
Network Biology
Next Generation Sequencing
Personalized Medicine

SESSION II: Advances in Medical Biotechnology

Host- Pathogen Interactions Genetic Disorders
Life Style Disorders Diagnostics and Treatment
Stem Cells Therapy
Translational Medicines
Vaccines and Antibiotics
Nanomaterials Diagnostics
Biosensors
Nano-Formulations
Targeted Drug Delivery & Nano-Remediation

SESSION III: Food, Agriculture & Industrial Biotechnology

Bio-Fertilizers and Bio-Pesticides
Food Biotechnology
Plant Biotechnology
Animal Husbandry
Natural Products

SESSION IV: Environmental & Microbial Biotechnology

Environmental Biotechnology Enzyme Technology
Bioremediation Bio Resources Bio Fuels
Product Development
Innovative Products in Biotechnology

SESSION V: Innovative Advancements in Biotechnology

Panel Discussion with Funding agencies, Entrepreneurs, Angel investors

Benefits of Attending ICABB-23

- Knowledge Enhancement.
- Interaction with eminent experts.
- Opportunity of work presentations and honest review.
- Event to improve speaking & presentation skills.
- Platform for collaborative efforts.
- Chance to grow & develop innovative ideas.

Important Dates

| | | |
|---|----------|-----------------------------------|
| Start of Registration | : | October 10, 2022 |
| Deadline for submitting abstract | : | December 1, 2022 |
| Notification of acceptance | : | December 10, 2022 |
| Request for full length | : | Two weeks after Submission |
| Conference dates | : | January 18-20, 2023 |

Registration Fees

| Registration | Indian | Foreign |
|-------------------------------------|------------|----------------------------|
| Student (Offline) Registration | INR 3,000 | Applicable for Online only |
| Student (Online) Registration | INR 1,500 | \$100 |
| External Faculty (Online & Offline) | INR 6,000 | \$ 150 |
| Industry (Online & Offline) | INR 10,000 | \$ 150 |
| Attendee | INR 500 | \$ 75 |



Payment Details for the Conference

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|--------------------------|--|
| Bank Account Name | Jaypee Institute of Info. Tech. |
| Bank Name | ICICI Bank |
| Account Number | JIITICABB2023 |
| Branch | CMS Mumbai |
| IFSC Code | ICIC0000104 |

NEFT & IMPS Mode of payments are applicable only. UPI Payments are not allowed.

Attendees:

<https://forms.gle/aZj417dDQFjLx7r67>

JIIT Students:

<https://forms.gle/X49QqPaAYWKkpPu58>

Industry:

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Academia:

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Students & Research Scholars:

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**BENTHAM
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