

# : THEME:

Innovative
Advancements in
Biotechnology
& Bioinformatics



#### **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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#### :Conference Chair Person:

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

## :Conveners/Organizing Secretary:

Prof. Vibha Rani, Department of Biotechnology, JIIT, Noida Dr. Chakresh K. Jain, Department of Biotechnology, JIIT, Noida 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	<i>.</i> /	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	<b>\$100</b>
External Faculty (Online & Offline)	INR 6,000	\$ 150
Industry (Online & Offline)	INR 10,000	\$ 150
Attendee	INR 500	\$ 75



Payment Details for the Conference		
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:

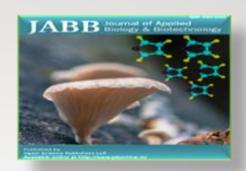
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