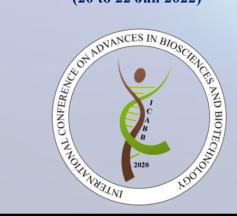**DEPARTMENT OF BIOTECHNOLOGY, JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA**

Organizes

5th International Conference on Advances in Biosciences and Biotechnology
(Theme: Innovations in Life Sciences and Computational Biology)
ICABB-2022
(20 to 22 Jan 2022)

ABOUT THE INSTITUTE

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been constantly ranked among the top engineering Institutes in Delhi NCR. JIIT has been accredited and approved by AICTE, NIRF, MHRD 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 research-informed teaching and learning, and vibrant R&D environment. Faculty with rich research exposure in academia and industry, both in India and abroad, contributes to the department academic core.

ABOUT THE CONFERENCE

"5th International Conference on Advances in Biosciences and Biotechnology **(ICABB-2022)**" on Innovations in life sciences and computational biology from 20 to 22 Jan, 2022 will be an amalgamation of multi-disciplinary fields of Biotechnology providing opportunities for exchange of ideas, scientific knowledge and experience amongst researchers, academicians, scientists and students from Biological, Medical, Environmental, Agricultural and Computational fields.

The scientific program will include plenary/ keynote lectures along with oral and poster presentation under 5 major themes focusing on breakthroughs in Biological Sciences, Computational approaches in Biotechnology, Genetics, Environmental, Microbial and Agricultural Biotechnology as well as, other upcoming current technological advancements in the field of Lifesciences.

BROAD AREAS

SESSION I: Computational Biology and Applications

- Synthetic biology
- Omics
- Molecular Docking
- Molecular Modelling/Simulation
- Chemo informatics
- Drug designing
- Systems Biology
- NGS
- Personalized medicine

SESSION II: Medical and Microbial Biotechnology

- Host- pathogen interactions
- Genetic disorders
- Life style disorders
- Diagnostics and treatment
- Stem Cells Therapy
- Translational Medicines
- Vaccines and Antibiotics

SESSION III: Food, Agriculture and Natural Products

- Bio-fertilizers and Bio-pesticides
- Food Biotechnology
- Plant Biotechnology
- Animal husbandry
- Natural products

SESSION IV: Environmental and Industrial Biotechnology

- Environmental Biotechnology
- Enzyme Technology
- Bioremediation
- Bio resources
- Bio fuels
- Product development
- Innovative products in Biotechnology

SESSION V: Nanotechnology and Drug Delivery

- Nanomaterials
- Diagnostics
- Biosensors
- Nano-formulations
- Targeted drug delivery
- Nano-remediation

PATRON

Prof. S. C. Saxena, Vice Chancellor, JIIT, Noida

CONFERENCE CHAIR PERSON

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

ORGANISING SECRETARY

Prof. Rachana, Biotechnology Department, JIIT, Noida
Dr. Shazia Haider, Biotechnology Department, JIIT, Noida

ADVISORY COMMITTEE

Prof. Hariom Gupta (JIIT, Noida), Prof. D. K. Rai (JIIT, Noida), Prof Jayesh Bellare IIT Bombay, Dr D K Gupta Founder Felix Hospital Noida, Prof S Panda, IIT Kanpur

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IMPORTANT DATES

Last date of Abstract Submission:
15 December, 2021
Acceptance notice:
Within 2 weeks of Submission
Last date of Registration:
24 December, 2021
REGISTRATION FEES:

Includes admission to all conference sessions, conference kit, lunch, refreshments, conference dinner, and cultural program.

	Registration Fee: Indian Participants (INR)		Registration Fee: International Participants (USD)	
	Till 24th Dec 2021	After 24th Dec 2021	Till 24th Dec 2021	After 24th Dec 2021
Industry	8,000	9,000	350	400
Academia	6,000	6,500	250	300
Research Scholar	2000	2500	200	250
Students (UG/PG)	2000	2500	200	250
Attendee Only	500	1200	100	150

FOR REGISTRATION CONTACT

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