



**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, IIIT, Noida

CONFERENCE CHAIR PERSON

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

ORGANISING SECRETARY

Prof. Rachana, Biotechnology Department, IIIT, Noida

Dr. Shazia Haider, Biotechnology Department, IIIT, Noida

ADVISORY COMMITTEE

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

International Advisors

Dr. Nikunj Sharma (Food & Drug Administration, U.S.), Dr. Neeraja Balachander (Lead Medical Director, Atherosclerosis Novartis, NY), Dr Lalita Wadhwa (Baylor College of Medicine, Houston, TX, United States)

TECHNICAL COMMITTEE

Prof. Neeraj Wadhwa, Prof. Vibha Rani, Dr. Smriti Gaur, Prof. Sujata Mohanty

ADMINISTRATIVE COMMITTEE

Prof. Sudha Srivastava, Prof. S Krishna Sundari, Prof. Indira P Sarethy, Dr Garima Mathur, Dr. Vibha Gupta, Dr. Chakresh Kumar Jain, Dr. Manisha Singh, Dr Priyadarshini, Prof. Reema Gabrani, Dr Shalni Mani, Dr. S Bhattacharya, Dr. Shweta Dang, Dr. Sonam Chawla, Dr. Ashwani Mathur, Ms. Ekta Bhatt

IMPORTANT DATES

Last date of Abstract Submission:

15 December, 2021

Acceptance notice:

Within 2 weeks of Submission

Last date of Registration:

24 December, 2021

Partners:

Knowledge Partner



Indian Drugs Manufacturers' Association



KongPosh Publications

Publishing Partner



AkiNik Publications



VSRD International Journal of Bio-Technology and Pharmaceutical Sciences



IARA- Indian Academicians and Researchers Association

REGISTRATION FEES:

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

OFFLINE PARTICIPANTS FEES

Registrati on Fees		Indian		Foreign	
		Normal registrati on	On the Spot (20% extra)	Normal registrati on	On the Spot (20% extra)
Students / Research Scholars	Early bird 10 % less (Till Nov 2021)	3000 INR	3600 INR	200 USD	240 USD
Faculty / Scientists from Academia /Industry		6000 INR	7200 INR	300 USD	360 USD
Attendee Only		500 INR	600 INR	100 USD	120 USD

ONLINE PARTICIPANTS FEES

Registrati on Fees		Indian		Foreign	
		Normal registratio n	On the Spot (20% extra)	Normal registrati on	On the Spot (20% extra)
Students / Research Scholars	Early bird 10 % less (Till Nov 2021)	1500 INR	1800 INR	100 USD	120 USD
Faculty / Scientists from Academia /Industry		3000 INR	3600 INR	150 USD	180 USD
Attendee Only		300 INR	360 INR	50 USD	60 USD

FOR REGISTRATION CONTACT

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