



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

***Organizes***

**5<sup>th</sup> International Conference on  
Advances in Biosciences and  
Biotechnology**

**(Theme: Innovations in Life Sciences  
and Computational Biology)**

**ICABB-2022**

**(20<sup>th</sup> to 22<sup>nd</sup> 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 based teaching and learning, and vibrant R&D environment. Faculty with rich research exposure in academia and industry, in India as well as in Abroad, and contributes to the scientific community.

**ABOUT THE CONFERENCE**

“5<sup>th</sup> International Conference on Advances in Biosciences and Biotechnology (ICABB-2022)” on Innovations in Life Sciences and Computational Biology from 20<sup>th</sup> to 22<sup>nd</sup> Jan, 2022 will be an amalgamation of multi-disciplinary fields of Biotechnology providing opportunities for the 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 technological Advancements in Life Sciences.

**BROAD AREAS**

**SESSION I: Computational Biology and Applications**

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

### **IMPORTANT DATES**

#### **Last Date of Abstract Submission:**

15<sup>th</sup> December, 2021

#### **Acceptance Notice:**

Within 2 weeks of Submission

#### **Last Date of Registration:**

24<sup>th</sup> December, 2021

### **PATRON**

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

### **CONFERENCE CHAIR PERSON**

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

### **ORGANISING SECRETARY**

Prof. Rachana & Dr. Shazia Haider,  
Biotechnology Department, IIIT, Noida

### **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

### **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 (FDA, U.S.), Dr. Neeraja Balachander (Lead Medical Director, NY), Dr Lalita Wadhwa (Baylor College of Medicine, Houston, United States)

## **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:**

### **OFFLINE PARTICIPANTS:**

Registration for all offline delegates includes

- Admission to all conference sessions
- Exhibited posters and stalls area
- Publication of abstract in conference proceedings (with ISBN no) only after peer reviewing
- Publication of invited articles/chapters in International Journal (VSRD publications, indexed) or full chapter in edited book (VSRD publications, ISBN no) only after peer reviewing (sponsored by Organizers)
- Conference Kit; 1 conference lunch and 2 tea refreshments: for Attendee
- 3 Conference lunch and 5 tea refreshments; 1 Conference dinner: for all other

Registration Fees		Indian		Foreign	
		Normal registration	On the Spot (20% extra)	Normal registration	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**

Registration for all online delegates includes

- Admission to all conference sessions
- Online posters and oral sessions
- Publication of abstract in conference proceedings (with ISBN no) only after peer reviewing
- Publication of invited articles/chapters in International Journal (VSRD publications, indexed) or full chapter in edited book (VSRD publications, ISBN no) only after peer reviewing (sponsored by Organizers)

Registration Fees		Indian		Foreign	
		Normal registration	On the Spot (20% extra)	Normal registration	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**

Prof. Rachana: 09315434437 Dr. Shazia Haider: 09811930241

Email: [icabb22@gmail.com](mailto:icabb22@gmail.com), [conference2022@jiiticabb.com](mailto:conference2022@jiiticabb.com)

Website: <http://www.jiiticabb.com/>