



**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

(20th to 22nd 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

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

15th December, 2021

Acceptance Notice:

Within 2 weeks of Submission

Last Date of Registration:

24th December, 2021

CHIEF PATRON

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

PATRON

Prof. Yash Raj Sood, 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

GUEST OF HONOUR

Dr. Rajeev Raghuvanshi (Secretary-cum-Scientific Director at Indian Pharmacopoeia Commission)

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 (LMD, NY), Dr Lalita Wadhwa (BCM, U.S.), Dr. Lalita Wadhwa (Div. of CHS, BCM, Houston, TX, USA), Dr. Niraj Vij (JHMF, Director, MD, USA)

Partners:

Knowledge Partner



Indian Drug 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

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