

About JIIT

Jaypee Institute of Information Technology, Noida was established in the year 2001 and is an AICTE-approved, NIRF (MHRD) ranked and NAAC accredited, declared “Deemed to be University”, under section 3 of UGC Act 1956. JIIT has been constantly ranked amongst the top engineering Institutes in Delhi-NCR.

The Department of Biotechnology at JIIT, established in 2002, remains committed to provide research-informed teaching and learning and a vibrant R & D environment; it has been consistently ranked amongst the best Institutions in India by Biospectrum. The research focus of the department is on emerging, re-emerging, and lifestyle diseases, natural bio- products of therapeutic and industrial importance, their molecular mechanisms of action and bioremediation/phyto remediation strategies has resulted in extramural funded projects and publications of national an International repute. The department has recently established BIONEST bioincubator facility, funded by DBT, Government of India. For more info, visit: <https://www.jiit.ac.in/biotechnology>

Chief Patrons:

Hon’ble Shri Manoj Gaur Ji

Patrons:

Prof. S. C. Saxena

Prof. B. R. Mehta

Pro-Chancellor JIIT

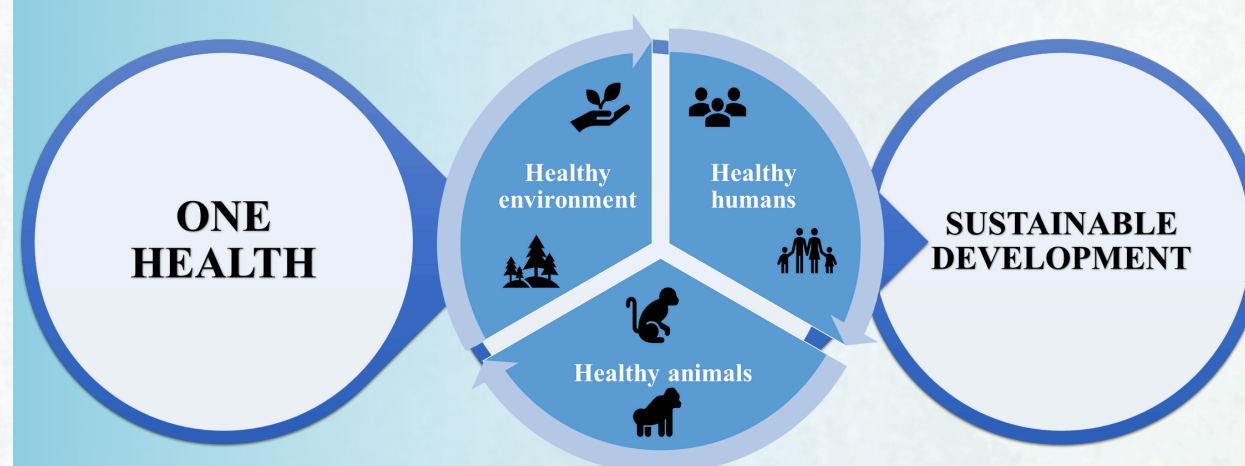
Vice-Chancellor, JIIT

About FDP

One Health is an integration of human, animal, plant and environmental health. World health agencies as well as Government of India are endorsing the One Health approach as a sustainable and holistic solution to ensure a safe and healthy future for all. With this FDP the subject experts from varied areas (clean energy, hidden hunger, food safety, crop productivity and conservation of biodiversity, antimicrobial resistance and ethical aspects), will come together on a single platform and discuss the challenges/technical advances in their respective fields. The FDP offers opportunity for cross-disciplinary exchange of ideas and innovations to further propel the thrust areas in Biotechnology.

Key Areas

- Antimicrobial resistance (AMR) and zoonotic diseases
- Food safety and security
- Environmental health
- Health Interconnectedness
- Multiomics: A holistic approach in one health



JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Deemed to be University under section 3 of UGC act 1956)

A-10, Sector-62, Noida-201309, Uttar Pradesh

Six days Faculty Development Program on

One Health: Innovative Solutions for Health, Productivity and Conservation Challenges

14th-19th July, 2025



Organized by

Department of Biotechnology
Jaypee Institute of Information Technology

Participants:

Researchers, Faculty, Scientist, Industrialist & Engineers

e-certificates will be provided to all participants



Registration Fee: Rs.500 only

PAYMENT LINK :

**<https://payments.cashfree.com/forms/FDPBT>
or scan the given QR Code**



How to Register:

Fill the registration form using the following link:
<https://forms.gle/5SW8awNsJP8eafwL7>

Convener

**Prof. Pammi Gauba, HoD and Dean
(A&R-1), Dean (IA & SR)**

Program Coordinators

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**Department of Biotechnology
Jaypee Institute of Information Technology
NOIDA, Main Campus, Sector-62, UP-201309**

For any query email at fdp.btjiit1@gmail.com

Sessions

Day 1: Inauguration & Overview of One Health

Speaker: Dr Bindu Nishal
IKP Incubator, Hyderabad
(online)



Speaker: Dr Amitap Khandelwal
Jai Narayan Vyas University, Jodhpur
(online)



Day 2: Environment and pollutants

Speakers: Dr. Sarvendra Singh
& Mr. Sachin Gangwar,
Agilent Technologies
(offline)



Day 3: Agriculture and Conservation

Speaker: Dr. Aamir W Khan
Research Scientist
University of Missouri, USA (online)



Speaker: Dr Sangita Bansal
ICAR-National Bureau of Plant
Genetic Resources
Delhi (online)



Day 4: Food Toxins and Infectious diseases

Speaker: Dr. Jatashankar
JUIT, Wagnaghat (online)



Speaker: Dr. Radhika Khanna
Product specialist,
Genetix BioAsia Ltd, (offline)



Day 5: Human Health and Regulatory Affairs

Speaker: Dr. Anshu Bhardwaj
Institute of Microbial Technology
Chandigarh (online)



Speaker: Prof. Shweta Dang
JIIT, Noida (online)



Day 6: Host Innate Immunity

Speaker: Dr. Eira Choudhary
Regional Centre for Biotechnology
Faridabad. (online)

