



Department of Biotechnology, Jaypee Institute of Information Technology

(Declared Deemed to be University u/s Sec3 of UGC Act 1956)

One week Faculty Development Program in hybrid mode
(16th – 22nd July 2024)

Topic: Innovative Approaches in Environmental Research and Sustainable Development

JIIT AND DEPARTMENT OF BIOTECHNOLOGY

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 that have resulted in extramural funded projects and publications of national and International repute. For more info, visit <https://www.jiit.ac.in/biotechnology>

About FDP

With advances in industrialization, urbanization, and global economic development, the problem of environmental pollution and ecological damage has become a common concern, worldwide. To cope with the issues of environmental damage, there is an urgent need to create awareness and research related to environmental conservation and the protection of natural resources. Sustainable development aims to balance the needs of the present with the preservation of resources and opportunities for future generations. Sustainable development is essential due to the escalating pressure on natural resources and the environment.

The Department of Biotechnology aims to strengthen faculty perspective on “Innovative Approaches in Environmental Research and Sustainable Development”, enlightening participants in solving new research problems related to environmental research and sustainable development. Participants will benefit from the series of lectures and interactive sessions to be delivered by subject experts from both academics and Industry which will help in understanding recent technological advancements in environmental research and sustainable development, to give a new direction to their research activities.

Key highlights

- ✓ Innovations in Environmental research in the hydrocarbon industry
- ✓ E-waste recycling: Transition from Disposal to Sustainable Solutions
- ✓ Session on 3D Bioprinting
- ✓ Systems biology approach in environmental studies

Registration link

<https://forms.gle/cCn pXPbPnNJVsmVu6>

Scan QR code to register



Bank details for Payment using NEFT/IMPS

<https://payments.cashfree.com/forms/FDPBT>

Registration fee for external participants: Rs. 500/-
Registration fees for JIIT: NIL



E-certificates will be given to all the participants subjected to attendance and participation in quiz

Event coordinators:

Prof. Pammi Gauba, HOD (Convenor)

Dr. Ekta Bhatt, Dr. Garima Mathur (Program coordinators)

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