

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
[DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT 1956]
[AICTE APPROVED, NIRF [MHRD, GOI] RANKED & NAAC ACCREDITED]



Research Advances in Plant & Microbial Biotechnology
[A ONE WEEK FACULTY DEVELOPMENT PROGRAM]

ORGANISED BY
BIOTECHNOLOGY DEPARTMENT, JIIT, NOIDA

ABOUT JIIT DEPARTMENT OF BIOTECHNOLOGY

JIIT, an AICTE approved, NIRF (MHRD) ranked and NAAC accredited Deemed University 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. Research activities of the Centre of Excellence in Plant and Microbial Biotechnology at Department of Biotechnology are comprehensively focused up on major sectors viz., bio resources, bio products, bioremediation of organic and inorganic pollutants, enzymes for environment, food, industrial applications, bio fertilizer, biocontrol agents for agriculture improvement and natural products for healthcare applications. The group has garnered extra mural funding to the tune of 396.97 lakhs through research grants from Department of Biotechnology (DBT), Department of Science and Technology (DST), Department of Ayurveda, Yoga and Naturopathy, Govt. of India, Unani, Siddha and Homoeopathy (AYUSH), Council of Science and Technology, Govt. of Uttar Pradesh. For more info: <http://www.jiit.ac.in>

ABOUT THE FACULTY DEVELOPMENT PROGRAM

Biotechnology is at the helm of research advances since past decade. Both Plants and Microorganisms are the harbingers of diverse resources which when exploited through structured scientific experimentations, yield a variety of products that find their place in multiple areas including Agriculture, Pharmacy, Health care, process industry, environmental remediation synthesis of novel molecules and a major contribution in generating biofuels. New advances in biotechnology are providing great insights in to the workings of nature, presenting interesting opportunities to apply principles of biology to different fields of science. Sustainable solutions are emerging to address the concerns on improving crop productivity, depleting natural resources, environmental pollution, safety of food and agricultural products etc. Concurrently, there is an increasing demand for natural bio-products of therapeutic and industrial importance in the areas of healthcare, environment, food and agriculture biotechnology. This has provided an impetus for research on plants and microorganisms that produce novel bio-products with variable properties and understanding their mechanisms of action at molecular level. This Faculty Development Program intends to further the research acumen and research output of all participants by providing a vibrant platform introducing research advances in the field of Plant and Microbial Biotechnology.

Participation invited from: Faculty, Researchers, Scientists, Scholars, Entrepreneurs & Industry personnel
TO APPLY

Register using the Google form

Link:

<https://forms.gle/uF9nACyq7M5JbxVTA>

Registration fee: Rs. 500/-.

Mode of Payment:

On-line NEFT to following beneficiary:
Bank Name: IDBI bank, Sector 18 Noida
Bank Account Name: Jaypee Institute of Information Technology

Account Number: 109102000007436

IFSC code: IBKL0000109

Post your queries at:

Email: fdpjit2020@gmail.com

FDP Coordinators:

Prof. S Krishna Sundari

&

Ms. Ekta Bhatt,

Plant & Microbial Biotechnology Group
Biotechnology Department

13 to 18 July, 2020

Register by: 13/07/2020

Contact:

Prof. S Krishna Sundari /

Ms. Ekta Bhatt

At Email:

FDPJIIT2020@gmail.com

Key Themes of FDP

- Research advances in Phyto- biologicals
- Workshop on Bioinformatic tools for Plant & Microbial Biotechnology Research
- Research advances in Microbial BioTechnology
- Impact of IPR, regulatory affairs in Life Sciences Research
- Industry meets Academia
- Research advances in Agriculture & Environment

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