

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

Department of Biotechnology

Innovations in Biotechnology for Circular Economy



One week Faculty Development Program

13-18 July, 2026

About the Faculty Development Program (FDP)

Biotechnology is advancing the transition to a circular economy by enabling sustainable resource use, waste reduction, and regenerative production. This FDP will highlight innovative biotechnological approaches supporting circularity, including sustainable biomanufacturing, bio-based materials, biomedical waste management and eco-efficient production systems. Through expert lectures and interactive discussions, participants will gain insights into how biotechnology can enhance resource efficiency, environmental sustainability, and resilient healthcare and industrial systems.

Focus areas

- Agri-Bio-circularity: Innovations in Crop Improvement
- Circular Bio-economy in Medicine and Diagnostics research
- Bio-Economy and Sustainability in Industry
- Carbon circularity & Environmental Biotechnology
- AI for Circular Bio-Economy



Mode of Participation: Hybrid

For further query, reach us at:

fdp2026@gmail.com

Patron: Prof. S.C. Saxena,
Pro-Vice Chancellor, JIIT, Noida

Convenor: Prof. Pammi Gauba,
Director (R&D), Dean PG,
HoD Biotech Dept.

Co-Convenor: Prof. Rema Gabrani
Assoc. Head, Biotech Dept.

Coordinators: Prof. S Krishna Sundari
&
Dr. Surabhi Tomar, Biotech Dept.

Participation invited from: Faculty,
Scientists, Researcher Scholars and
Industry Personnel.

APPLY: Register using the Link:

<https://forms.gle/qrtjE54vcKF8X83F8>

Registration fee: Rs. 500.

Mode of Payment: On-line

QR code and payment link:

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

