

A joint certified workshop on:

Biomanufacturing

An advanced practical course

BITS Pilani's BITS BioCyTiH Foundation

under the aegis of DST, Govt. of India

in collaboration with

CSIR-IIIM, Jammu



● FROM CELLS TO SOLUTIONS – MASTER BIOMANUFACTURING!

- Get hands-on experience
- Drive cutting-edge biotech innovations
- Build practical skills

● WHY BIOMANUFACTURING?

Biomanufacturing is transforming the industry by enabling sustainable, bio-based production of:

- Vaccines & Biopharmaceuticals
- Functional food and smart proteins
- Precision Therapeutics
- Biobased chemicals and enzymes
- Biofuels & Biomaterials

● CAREER PATHWAYS & INDUSTRY EXPOSURE

Successful candidates will be prepared for roles in:

- Biopharmaceuticals & Healthcare
- Industrial & Environmental Biotechnology
- Agri-Biotech & Food Tech
- Deep tech startups
- Research Collaboration

● FACULTY & RESOURCE PERSON

- Academia and Industry Experts

APPLY NOW

<https://forms.gle/G3FURzaaPntSVzDU9>



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Learning Outcomes

By the end of this program, you will be able to:

- Operate and optimize microbial bioreactors up to 5000L
- Perform full downstream recovery and purification
- Apply GMP, GLP, and biosafety protocols
- Use AI/ML for bioprocess optimization
- Design scale-up and cost-effective production strategies
- Build a product prototype, or startup plan

Why Choose This Program?

- Offered for the first time in India
- Designed with global industry standards
- Intensive hands-on experience
- Mentorship by leading scientists & industry experts
- Pathways to innovation, startups, and global careers



Who Should Apply

- Life Sciences, Biotech, or Engineering Students
- Early-career professionals
- Final-year project students
- Aspiring biotech entrepreneurs
- Industrial professionals/ faculty



Mode & Venue

Theory - Online
Practicals - CSIR-IIIM Jammu

Date

10 th - 19 th February, 2026

Fee (Classes + Training + Food & Accommodation):

- Students: ₹10,000
- Startups & Faculty: ₹14,000
- Industry Participants: ₹18,000

Note: 10% discount if accommodation and dinner are not availed.

*18% GST Applicable