



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY  
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**JAYPEE**  
EDUSPHERE  
IGNITED MINDS  
INSPIRED SOULS



## *Business-Boot Camp*

ON

# Medicinal Plant-Based Product Development: Bridging Science with Entrepreneurship

Venue: Plant Tissue Culture Lab,  
Department of BT/BI, JUIT

Date & Time: 31 July 2025, 02:00-05:00PM





## **Business Boot Camp on Medicinal Plant-Based Product Development: Bridging Science with Entrepreneurship**

The **Institution Innovation Council (IIC)**, in collaboration with the **GCC and Technology Incubation and Entrepreneurship Development Cell (TIEDC)** and the **Department of Biotechnology and Bioinformatics**, organized a **Business Boot Camp** on **31st July 2024** at the **Plant Tissue Culture Laboratory**, Jaypee University of Information Technology, Solan, Himachal Pradesh. The camp focused on **medicinal plant-based product development** and aimed at **igniting innovation and entrepreneurial thinking** among participants through experiential learning and strategic mentoring.

This intensive training program was tailored to provide participants—especially aspiring entrepreneurs and researchers—with the essential skills to transform scientific innovations into commercially viable products. A core emphasis was placed on developing a **Minimum Viable Product (MVP)** using **plant tissue culture techniques**, allowing participants to prototype and validate their product ideas in a real-world context. **Prof. Hemant Sood** provided a detailed orientation on cultivating commercially significant medicinal plants and shared **basic business strategies** for launching incubation-driven commercial ventures.

### **Key Highlights and Objectives:**

- The session emphasized **hands-on learning** in developing products from medicinal plants using **plant tissue culture methods**, with a focus on creating scalable and sustainable business models.
- Participants explored how these biotechnological techniques could serve as the foundation for **commercial lab setups**, with guidance on regulatory considerations and quality assurance.
- **Mentoring sessions** were conducted to guide participants in identifying their unique value propositions, refining their MVPs, and exploring paths to commercialization.



- Additional insights were shared on **Intellectual Property (IP) protection**, highlighting its importance in safeguarding innovations and enhancing product value.
- The boot camp also introduced participants to **digital marketing and data analytics tools**, enabling more effective positioning and outreach for their biotech-based products.

This initiative served as a crucial step in encouraging interdisciplinary innovation and empowering students and researchers to transition from lab-based research to **market-ready solutions**.





### Participants :

S.No.	Name	Roll Number
1.	SHREYA GEHLOT	2025MSCDBT002
2.	SUNIDHI CHAUHAN	255111001
3.	ADITI SUMAN	255111002
4.	ABHIJITHA AYYALASOMAYAJULA	255111003
5.	SANSKRUTI SANTOSH INGALE	255111004
6.	AARYA KAILASH BADADHE	255111005
7.	ANKAN DALAL	255111006



8.	PRIYANKA CHANDEL	255111007
9.	PALAK SHARMA	255111008
10.	KANAN SHARMA	255111009
11.	MOHD AARISH KHAN	255111010
12.	ADITI KUMARI	255111011
13.	YANSHIKA SHARMA	255111012
14.	SURENDRA DHAYAL	255111013
15.	TANVI PRABHAKAR	JUITMSC2025000028
16.	VAIBHAVI KUMAR	MSCBT00111
17.	DIKSHA KUMARI	MSCDBT202504
18.	APURBA SAUMYA KACHHAP	WMSO250031
19.	RITIKA SHARMA	WMSO250043
20.	ANAMIKA SHARMA	WMSO250045
21.	VAISHNAVI SHARMA	WMSO250046
22.	PRIYA JAKHAR	245111020
23.	AAKANKSHA	245111021
24.	RADHIKA	245111022
25.	TANISHKA GARG	245111024
26.	VIPLAV THAKUR	245111025
27.	DEEPSHIKHA	245111026
28.	ANISHA KASHYAP	245111027
29.	HARSHIT TIWARI	245111028



30.	PRANJAL	245111031
31.	HARSH GUPTA	245111032
32.	JYOTI DHYAN	221011002
33.	SNEHA KAUR	221011004
34.	PALIN	221011008
35.	MOULIK GOEL	221011014
36.	SOURABH SHARMA	221011015
37.	IBADAT KAUR JOLLY	221011017
38.	KARTIK	221011021
39.	PRACHI DWIVEDI	221011032
40.	HARSH DEEP DUBEY	245111005

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