



Entrepreneurship and Skill Development on Nutraceutical Delivery Systems

[Entrepreneurship Skill Development Programmes (ESDP) Scheme]

15th January 2024 to 19th January 2024 (05 days)

Funded by

Ministry of Micro, Small & Medium Enterprises (MSME), Government of India

Organized by

CSIR – Institute of Himalayan Bioresource Technology, Palampur, (H.P)

About CSIR-IHBT

CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT) is situated at Palampur (HP) in the lap of western Himalayas with a vision “to be a global leader on technologies for boosting bioeconomy through sustainable utilization of Himalayan bioresources”. The institute has a mission “to discover, innovate, develop and disseminate the processes, products and technologies from Himalayan bioresources for society, industry, environment and academia”. Accordingly, the institute has a mandate to carry out basic as well as translation research around Himalayan plants including plants of industrial and commercial importance such as medicinal, aromatic, floriculture, spice, sweetener plants etc. for developing diversified technologies (agro-technology, bio-technology, chemical technology, dietetics & nutrition technology, and environmental technology) through multifaceted state-of-the-art facilities.

About the program

The primary objective of this program is to train the participants in:

- Various approaches of nutraceutical delivery for ameliorating their bioavailability and therapeutic efficacy
- Hands on training on instruments such as electrospinning, high-pressure homogenizer (microfluidizer), scanning electron microscopy.
- To provide knowledge on quantification of nutraceuticals *via* HPLC and UV spectroscopy
- Hands on training on various *in vitro* cell culture techniques for the evaluation of nutraceutical delivery systems
- To provide knowledge of regulatory affairs related to nutraceuticals

Who can attend?

Training Programme is open for Masters/PhD students/Industrial personnel/Entrepreneurs. Preference will be given to participants having an evident interest in nutraceutical delivery systems. A statement of purpose will also be considered for shortlisting of candidates.

- There will be no registration fees
- Number of participants are limited to 20 Postgraduate students, PhD Scholars, Industrial personnel/Entrepreneurs.
- Food and accommodation will be borne by the organizer
- **Last date of registration: 24th December, 2023**

Apply Here:

<https://docs.google.com/forms/d/1PAKyqg8vON7mWh94WA61owL2F7kiEf3ajQ8ns-QhJZo/edit>

Speakers: The Course content will be delivered by pool of eminent speakers on the relevant subject.

Venue: CSIR – Institute of Himalayan Bioresource Technology (IHBT), Holta, Palampur (H.P) – 176061

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