



Hands-on Training Program on

“Development of Nutraceutical Based Formulations and Their Characterization” (Under Karyashala Scheme: A SERB Initiative)

22-11-2022 to 28-11-2022

Funded by

Science and Engineering Research Board (SERB), Department of Science & Technology, Government of India

Organized by

CSIR – Institute of Himalayan Bioresource Technology, Palampur

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 :

- Nutraceutical delivery systems for augmenting their therapeutic efficiency.
- Characterization of nutraceuticals formulations using DLS, SEM, TEM & HPLC.
- Extraction of dietary phytochemicals from plants.
- Various *in vitro* cell culture techniques for evaluation of nutraceutical formulations.

Who can attend?

Karyashala is open for Post graduates/PhD Scholars from Institutions, Colleges and Universities. Preference will be given to the participants having interest towards nutraceutical based formulations.

- There is no registration fee.
- Number of participants are limited to 10 MSc students and 15 PhD Scholars only, on first come first basis
- Food, accommodation and travel by train will be born by the organizer.

Apply Here:

https://docs.google.com/forms/d/e/1FAIpQLSf6Ep6_TBuz6Alv9gKXv2PBfUD23HFRd1HYe2Ja9K6KM14HMQ/viewform?usp=pp_url Last date of registration: 30 October, 2022

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

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

Organizing team

Patron

Event Organizer

Event Co-organizer(s)

Dr. Sanjay Kumar

Dr. Ankit Saneja

Dr. Shashi Bhushan

Dr. Amitabha Acharya

Dr. Vivek Dogra

Director

Scientist

Senior Principal Scientist

Senior Scientist

Senior Scientist

CSIR-IHBT, Palampur

CSIR-IHBT, Palampur

CSIR-IHBT, Palampur

CSIR-IHBT, Palampur

CSIR-IHBT, Palampur