



6-Days Capacity Building Program for Future Emerging Technologies



Nanotechnology in Ayurveda

Empowering Ayurvedic Doctors/Scientist/Academician with Nanotechnology Skills

6th January 2025 to 11th January 2025 (06 days)

Funded by

Ministry of Ayush, Government of India (under AYURGYAN Scheme)

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:

- Understanding the role of Nanotechnology in Ayurveda.
- Demonstration of Electrospinning technology, Micro fluidizer and 3D printing.
- Demonstration of analytical techniques such as Electron microscopy and High Pressure Liquid Chromatography.
- Evaluation of AYUSH products via *in vitro* cell culture techniques.

Who can attend?

Training Programme is open for Ayurvedic Doctors/Scientists/Academicians working in AYUSH institutions recognized by the Ministry of AYUSH.

Preference will be given to participant having interest in nanotechnology & higher experience in field of research.

A statement of purpose will also be considered for shortlisting of candidates.

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| <ul style="list-style-type: none">• There will be no registration fees• Number of participants are limited upto 30• Food, accommodation and TA will be borne by the organizer | <ul style="list-style-type: none">• Travelling allowance (Actual fare or upto the rail fare of AC 2 tier class, which ever is less) will be reimbursed to the selected participants• Last date of registration: 30th November, 2024 |
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Apply Here:

<https://docs.google.com/forms/d/1sUnQRH DU3Bk4imYouLMFFKoiYspRuui1iumHd-agX1c/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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