



CSIR Integrated Skill Initiative

Hands-on Laboratory Experiment and Analytical Exposure

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

CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT) is a constituent Laboratory of CSIR devoted to R&D activities, technology support and academic including Skill Training/HR for the benefit of Chemical, Pharmaceutical, Herbal and Food industry in the country.

CSIR-IHBT invites applications for “Hands-on Laboratory Experiment and Analytical Exposure” at the Institute in Palampur (HP), as per the details given below:

Title of the Training programme	Hands-on Laboratory Experiment and Analytical Exposure
Duration	8 Weeks (2 months)
No. of Seats	25 maximum
Educational Qualifications	M.Sc. in (Biochemistry/ Chemistry/ Pharmaceutical Chemistry) and B. Pharm. from a recognized University with minimum 55% marks in aggregate
Age	23-28 years (relaxation for SC/ST/OBC as per GoI rules)
Expected date of commencement	15.07.2017
Application form	Online Application form will open in May 2017
Venue of the training programme	CSIR-Institute of Himalayan Bioresource Technology, Palampur (HP) 176 061
Course Fee	Rs. 10,000/- (Rupees Ten thousand only)
Residential/Non-residential	Non-residential

Training for whom: This training programme would cover major sophisticated analytical equipments used in any Chemical/Food/Pharma/Herbal industry and research organizations. It is an intensive combination of academic and applied training program to meet the industry requirements. After successful completion of the training programme, students can become eligible for engagement as laboratory technologists or Research Assistants in Pharma/Chemical/Food industries and research organizations.

Training programme Structure: The training programme will include 4 papers:

1. Laboratory Safety, Record keeping and Auditing, Data files Organization. 2. Chromatographic techniques, 3. Organic Synthesis, and 4. Microscopic Techniques and Nanotechnology. All 4 papers are compulsory. Students are required to pass in all 4 papers for successful completion of the training programme.

Management and Faculty: The teaching faculty will be largely drawn from a set of highly qualified and competent scientists from CSIR-IHBT and a few experts will be called for specialized topics. Students will be taught about the basic principles of the Technologies with examples of applications. They will be given more time for practical training.

Selection Procedure: A written aptitude test may be conducted to select suitable candidates. Date and Time will be displayed in the advertisement on CSIR-IHBT Web site (www.ihbt.res.in).

Methods of Instruction: Instruction methods involve hands on practice. Medium of instruction will be English.

SALIENT FEATURES OF THE TRAINING:

- Practical skills
- Analyses of data
- Record keeping and reporting
- Analytical troubleshooting
- Team work
- Presentation abilities
- Independent assignment (problem solving)

CERTIFICATION:

A certificate will be issued to the successful candidates for the training programme taken by the candidates.