



सी.एस.आई.आर.-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान  
CSIR-INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY  
पालमपुर (हिमाचल प्रदेश) / PALAMPUR - 176 061 (H.P.)

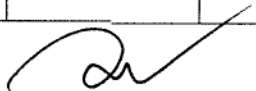


**Advertisement No. 12/2020**

CSIR-Institute of Himalayan Bioresource Technology, Palampur invites online applications from the eligible and interested candidates for the following positions on **purely temporary basis and co-terminus** with the duration of the project as detailed below:

Sr. No	No(s) of tentative position	Name of position	Maximum Age (as on last date of receipt of application)	Stipend (Per Month) [Consolidated]	Educational Qualification(s) Essential / Desirable	Tenure of the project upto	Last date of receipt of online application
<b>Project(s) Title:</b> "Preclinical Efficacy Validation in Non-Human Primate Stroke Model of Anti-Thrombin-Clot Specific Streptokinase (ACSSK) with dual properties of fibrin specific clot dissolution and prevention of arterial re-occlusion, for the treatment of acute myocardial infarction and ischemic stroke (MLP-0155)"							
1	(01-Position)	Project Scientist-I	35 years	₹56,000/-p.m. + HRA	<b>Essential Qualification:</b> Doctoral degree in Microbiology / Biochemistry / Biotechnology / Microbial Biotechnology / Fermentation Technology / Life Sciences from recognized university or equivalent. <b>OR</b> M.Tech. in Biotechnology or Biochemical engineering or Microbial Biotechnology with 2 years of relevant experience from recognized university or equivalent <b>Desirable:</b> Broad practical lab level experience in biochemistry, biophysics or microbiology preferably enzymes and proteins and working experience in the area of protein expression and purification, characterization along with handling of bioreactors and fermenters will be desirable. <b>Job Description:</b> Successful candidates will be working upon	31-03-2022	03-10-2020

					process optimization, up scale production and purification of the toxicological grade recombinant therapeutic protein.		
2	01-Position	Senior Project Associate	40 Years	Rs. 42,000/- + HRA	<p><b>Essential Qualification:</b> M.Sc. in Microbiology / Biochemistry / Biotechnology / Microbial Biotechnology / Fermentation and Microbial Biotechnology / Life Sciences from recognized university or equivalent and Four years' experience in research and development in industrial and academic institutions or Science and technology organizations and scientific activities and services.</p> <p><b>OR</b> Doctoral degree in Microbiology / Biochemistry / Biotechnology / Microbial Biotechnology / Fermentation Technology / Life Sciences from recognized university or equivalent.</p>	31-03-2022	03-10-2020
3	03-Positions	Project Associate-I OR Project Associate-II	35 Years	<p><b>For Project Associate-I</b> (i) Rs. 31,000/-p.m. + HRA to those who are selected through</p> <p>a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE <b>OR</b> b) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above.</p>	<p><b>Essential Qualification:</b> <b>For Project Associate-I</b> M.Sc. in Microbiology / Biochemistry / Biotechnology / Microbial Biotechnology / Fermentation and Microbial Biotechnology / Life Sciences from recognized university or equivalent and,</p> <p><b>For Project Associate-II</b> (i) M.Sc. in Microbiology / Biochemistry / Biotechnology / Microbial Biotechnology / Fermentation and Microbial Biotechnology / Life Sciences from recognized university or equivalent.</p>	31-03-2022	03-10-2020



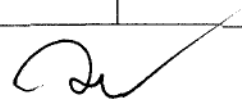
				<p><b>For Project Associate-II</b></p> <p>(i) Rs. 35,000/-p.m. + HRA to those who are selected through</p> <p>a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE <b>or</b></p> <p>b) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 28,000/-p.m. + HRA for others who do not fall under (i) above.</p>	<p>(ii) Two years' experience in research and development in industrial and academic institutions or Science and technology organizations and scientific activities and services.</p> <p><b>Desirable Qualification:</b> Working experience in the area of protein expression and purification along with handling of bioreactors and fermenters.</p> <p><b>Job Description:</b> Successful candidates will be working upon process optimization, upscale production and purification of the toxicological grade recombinant therapeutic protein.</p>		
<b>Project(s) Title: "Conservation of threatened plant species of India (MLP-0172)"</b>							
4	10-Positions	Project Associate-I	35 Years	<p>(i) Rs. 31,000/-p.m. + HRA to those who are selected through</p> <p>c) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE <b>or</b></p> <p>d) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above.</p>	<p><b>Essential Qualification:</b> M.Sc. in Botany / Biotechnology / Forestry / Agriculture / Horticulture / Environmental Sciences from recognized university or equivalent.</p>	31-03-2023	03-10-2020
5	02-Positions	Project Assistant	50 years	Rs. 20,000/- + HRA	<p><b>Essential Qualification:</b> B.Sc. Medical / Agriculture.</p>	31-03-2023	03-10-2020

6	01-Position	Senior Project Associate	40 years	Rs. 42,000/- + HRA	<b>Essential Qualification:</b> Ph.D. in Botany	31-03-2023	03-10-2020
<b>Project(s) Title:</b> "Functional characterization of the host (plant) and vector (whitefly) proteins in systemic immunity and transmission of virus and virus-like pathogens (MLP-0158)"							
7	01-Position	Project Scientist-II	40 years	Rs. 67,000/- + HRA	<b>Essential Qualification:</b> (i) Ph.D./M.Tech. in Life Sciences  (ii) Three years' experience in R&D in Industrial and Academic Institutions of Science and Technology Organizations and Scientific activities and services.  <b>Desirable:</b> Experience in the area of Molecular Plant Microbe interaction studies involving plant virus / virus-like pathogens.	31-03-2023	03-10-2020
<b>Project(s) Title:</b> "Genome-editing for crop improvement (GE-crop) (FBR) (MLP-0170)"							
8	01-Position	Project Associate-II	35 years	(i) Rs. 35,000/-p.m. + HRA to those who are selected through  a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or b) A selection process through National Level examinations conducted by central government and their agencies and institutions.  (ii) Rs. 28,000/-p.m. + HRA for others who do not fall under (i) above.	<b>Essential Qualification:</b> (i) M.Sc. / B.Tech. in any branch of Life Sciences.  (ii) At least two years' experience in Plant Biotechnology.  <b>Desirable:</b> Experience in Molecular cloning, Plant transformation / Genome editing.	31-03-2023	03-10-2020

9	01-Position	Project Associate-I	35 years	<p>(i) Rs. 31,000/-p.m. + HRA to those who are selected through</p> <p>a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE <b>or</b></p> <p>b) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above.</p>	<p><b>Essential Qualification:</b> M.Sc. in Biotechnology / Botany / Plant Sciences.</p> <p><b>Desirable:</b> Experience in the area of Plant Tissue Culture.</p>	31-03-2023	03-10-2020
<p><b>Project(s) Title: "Deciphering the mechanism(s) of host-endophytes' coevaluation enhanced secondary metabolite production and crop productivity (FBR) (MLP-0171)"</b></p>							
10	01-Position	Project Associate-I	35 years	<p>(i) Rs. 31,000/-p.m. + HRA to those who are selected through</p> <p>a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE <b>OR</b></p> <p>b) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above.</p>	<p><b>Essential Qualification:</b> M.Sc. in Biotechnology / Botany / Plant Sciences.</p> <p><b>Desirable:</b> Experience in the area of Plant Tissue Culture.</p>	31-03-2023	03-10-2020
11	03-positions	Project Associate-I	35 years	<p>(i) Rs. 31,000/-p.m. + HRA to those who are selected through</p> <p>a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE</p>	<p><b>Essential Qualification:</b> M.Sc. in Biotechnology / Microbiology.</p>	31-03-2023	03-10-2020

				<p style="text-align: center;"><b>OR</b></p> <p>b) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above.</p>			
<b>Project(s) Title: "Development of botanical formulation using <i>Artemisia maritima</i> extract for the control of aphids in cabbage/cowpea FTT (MLP-0169)"</b>							
12	02-Positions	Project Associate-I OR Project Associate-II	35 years	<p><b>For Project Associate-I</b></p> <p>(i) Rs. 31,000/-p.m. + HRA to those who are selected through</p> <p>a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE</p> <p style="text-align: center;"><b>OR</b></p> <p>b) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above</p> <p style="text-align: center;"><b>OR</b></p> <p><b>For Project Associate-II</b> Rs. 28,000/-p.m. + HRA</p>	<p><b>For Project Associate-I</b></p> <p><b>Essential Qualification:</b> M.Sc. in Biochemistry / Entomology / Zoology.</p> <p><b>Desirable Qualification:</b> Experience in field surveys and selection of field for experimental trials or rearing of insect pests and evaluation of botanicals against insect pests in the laboratory/greenhouse/field.</p> <p><b>For Project Associate-II</b></p> <p><b>Essential Qualification:</b> (i) M.Sc. in Botany</p> <p>(ii) Two years' experience in rearing of insect pests and evaluation of <i>Artemisia maritima</i> or other plant extracts against insect pests.</p> <p><b>Desirable Qualification:</b> Experience in rearing diamondback moth and aphids in the laboratory, preparation of plant extracts and its bioassay/evaluation against aphids, diamondback moth, stored grain pests etc.</p>	31-03-2022	03-10-2020

Project(s) Title: "Biostimulant for stress amelioration enhanced plant productivity & soil health (MLP-0168)"							
13	03-Position	Project Assistant	50 years	Rs. 20,000/- + HRA	<b>Essential Qualification:</b> B.Sc. in any area of Sciences.	31-03-2023	03-10-2020
14	01-Position	Project Associate-II	35 years	(i) Rs. 35,000/-p.m. + HRA to those who are selected through  a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE <b>or</b> b) A selection process through National Level examinations conducted by central government and their agencies and institutions.  (ii) Rs. 28,000/-p.m. + HRA for others who do not fall under (i) above.	<b>Essential Qualification:</b> <b>(i)</b> M.Sc. in any area of Life Sciences / Agriculture.  <b>(ii)</b> Two years' experience in research and development in industrial and academic institutions or Science and technology organizations and scientific activities and services.  <b>Desirable Qualification:</b> Working experience in the area of Plant and/or microbial molecular biology	31-03-2023	03-10-2020
15	04-Positions	Project Associate-I	35 years	(i) Rs. 31,000/-p.m. + HRA to those who are selected through  a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE <b>or</b> b) A selection process through National Level examinations conducted by central government and their agencies and institutions.  (ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above.	<b>Essential Qualification:</b> M.Sc. in any area of Life Sciences / Agriculture.	31-03-2023	03-10-2020



16	01-Position	Principal Project Associate	40 years	Rs. 49,000/- + HRA	<p><b>Essential Qualification:</b>            (i) M.Sc. in any area of Life Sciences / Agriculture and</p> <p>(ii) Eight years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific Activities and services.</p> <p style="text-align: center;"><b>OR</b></p> <p>(i) Ph.D./Doctoral degree in any area of Life Sciences.</p> <p>(ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific Activities and services.</p> <p><b>Desirable qualification:</b>            Experience in Plant-Microbe interaction / Microbiology / Microbial genomics.</p>	31-03-2023	03-10-2020
<p><b>Project(s) Title: "Development of Microalgae Based protein and Micronutrient rich animal feed (MLP-0173)"</b></p>							
17	03-Positions	Project Associate-I	35 years	<p>(i) Rs. 31,000/-p.m. + HRA to those who are selected through</p> <p>a) National Eligibility tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE</p> <p style="text-align: center;"><b>or</b></p> <p>b) A selection process through National Level examinations conducted by central government and their agencies and institutions.</p> <p>(ii) Rs. 25,000/-p.m. + HRA for others who do not fall under (i) above.</p>	<p><b>Essential Qualification:</b>            M.Sc. in Biochemistry.</p> <p><b>Desirable:</b> At least one year experience in the area of Algae Biotechnology / Animal Handling (Rodent / Poultry models) and animal feed development.</p>	31-03-2022	03-10-2020



**Age Relaxation:**

1. 5 years for SC / ST / Women,
2. 3 years for OBC
3. Widows, divorced women and women judicially separated from their husbands and who are not remarried are allowed age concession upto the age of 35 years, (upto 40 years for members of SC / STs).

**The number of positions as advertised may vary depending upto the suitability of candidates and access needs of the candidates in the project.**

The online applications should reach on or before **03<sup>rd</sup> October, 2020**. All the applications will be scrutinized by the duly constituted Screening Committee and all the recommended candidates will be interviewed over Video Conferencing. **The date of online interview will be informed separately.**

All interested candidates shall have to filled in application form (as per the format annexed) and send in pdf form through E-mail on **recruitment@ihbt.res.in** and **need not to attach any other documents. The candidates who want to apply for more than one positions need to apply separately for each position.** However, the information provided in the proforma i.e. Name, Age, Qualifications, Experience, Date of Birth, Category, Publications etc. shall be verified at the time of interview / joining in case of his / her selection as the case may be. **Incomplete applications, late received applications and applications received through any other mode would not be accepted and summarily rejected.** All applicants must fulfill the essential requirements of the position and other conditions stipulated in the advertisement.

**It is compulsory for all the applicants to fill in all the columns of the proforma very carefully before submission. No other format of application shall be accepted.**

**The original documents of selected candidate will be verified at the time of joining and in the event of any information mentioned in application proforma found false or incorrect, their candidature straightway shall be cancelled.**

The positions are **purely temporary and co-terminus** with the duration of the project. There will be no right implicit or explicit for regular position for any post in CSIR-IHBT, whatsoever.

The decision of the Director, CSIR-IHBT, Palampur shall be final for engagement of above mentioned positions in CSIR-IHBT, Palampur (H.P.).

**Note:**

1. **Result awaited candidates are not eligible for interview.**
2. **No interim enquiry or correspondence will be entertained.**



अनुभाग अधिकारी  
Section Officer