



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

Advertisement No. 29/2018

Walk-in-Interviews are scheduled to be held on the date(s) as mentioned below against the position(s) in the respective column for the selection of suitable candidate(s) in the areas under the following projects purely on temporary basis for the duration of the projects or till completion of the projects whichever is earlier:-

Sr. No.	Name & Nos. of tentative positions	Maximum Age (As on date of interview)	Stipend (Per Month) [Consolidated]	Educational Qualification(s) Essential / Desirable	Tenure of the Project(s)	Date, Time & Venue of Interview
CSIR Project(s): 1. "Creation of aroma bank by utilization of Western Himalayas biodiversity (AROMA BANK) (NCP)" (MLP-0142) 2. "Exploration of Himalayan Plants for Novel Antimalarial Agents: Characterization of potential molecules (FBR)" (MLP-0148)						
1	Project Assistant Level – II (03 Positions)	30 years as on 17-12-2018	Rs. 25,000/-p.m. + HRA	M.Sc. in Chemistry or equivalent with 55% marks.	31-03-2020	Date: 17-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
CSIR Project(s): 1. "Non invasive technology for production of naphthoquinone pigments from Arnebia species on sustainable basis (NCP)" (MLP-0144) 2. "UAV based high resolution remote sensing for modernized and efficient cultivation practices of commercially important medicinal and aromatic crops." (MLP-0139)						
2	Project Assistant Level – II (02 Position)	30 years as on 17-12-2018	Rs. 25,000/-p.m. + HRA	Master Degree in Pharmacy / Chemistry / Natural Product Chemistry / Biosciences with 55% marks.	31-03-2020	Date: 17-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
CSIR Project: "Conservation and sustainable resource generation of high altitude bioresources at CSIR-Centre for High Altitude Biology (NCP)." (MLP-0145)						
3	Project Assistant Level – II (02 Positions)	30 years as on 17-12-2018	Rs. 25,000/-p.m. + HRA	M.Sc. in Chemistry / Pharmaceutical Sciences / Natural Product Chemistry with 55% marks.	31-03-2020	Date: 17-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)

CSIR Project: "Development of Process for Converting Underutilized Cellulosic Biomass into Textile Fiber and Nanocellulose." (MLP-0141)

4	Project Assistant Level – II (03 Positions)	30 years as on 17-12-2018	Rs. 25,000/-p.m. + HRA	Master Degree in Chemistry / Biochemistry / Industrial Chemistry with 55% marks. OR B. Tech. in Chemical Engineering / Textile Engineering with 55% marks. Desirable: Candidates having experience in Wood Pulp / Textile Industry will be preferred.	31-03-2020	Date: 17-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
---	---	---------------------------	------------------------	--	------------	--

Sponsored Project(s): "Building scientific competency through training in R&D" (SSP-0085).

5	Project Assistant Level –II (01 Position)	30 years as on 17-12-2018	Rs. 18,000/- p.m.	M.Sc. in Chemistry / Industrial Chemistry / Chemical Sciences with 55% marks.	30-05-2020	Date: 17-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
---	---	---------------------------	-------------------	---	------------	--

Sponsored Project: "Adjuvants Based on Hybrid Antibiotics to Combat Resistance : Design, Synthesis and Versatile Therapeutic Evaluation of Noval Fluoroquinolone – Aminoglycoside Conjugates (FACs)" (GAP-0203).

6	Project Assistant Level -II (01 Position)	30 years as on 17-12-2018	Rs. 20,000/- P.M.	M.Sc. in Chemistry with 55% marks. OR M. Pharma in Medicinal Chemistry / Pharmaceutical Chemistry with 55% marks.	03-06-2019	Date: 17-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
---	---	---------------------------	-------------------	--	------------	--

CSIR Project: "Introduction of high value spice Saffron (*Crocus sativus L*) in unexplored area" (MLP-0127)

7	Project Assistant Level – II (01 Position)	30 years as on 18-12-2018	Rs. 25,000/-p.m. + HRA	M.Sc. in Agriculture / Horticulture / Forestry / Botany / Medicinal Plants / Environmental Science with minimum 55% marks.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
---	--	---------------------------	------------------------	--	------------	--

CSIR Project(s): 1. "Bioprospection of Microbiome from Himalayan Niches" (MLP-0143)
2. "Molecular Mechanism underlying Apple scar skin viroid-whitefly interaction (NCP)" (MLP-0140)

8	Project Assistant Level – II (03 Positions)	30 years as on 18-12-2018	Rs. 25,000/-p.m. + HRA	M.Sc. or M.S. in Microbiology / Biotechnology / Bioinformatics / Computational Biology / Computer Application with 55% marks. OR B.Tech. in Bioinformatics / Computational Biology with 55% marks.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
---	---	---------------------------	------------------------	---	------------	--

CSIR Project(s): 1. "Non invasive technology for production of naphthoquinone pigments from *Arnebia* species on sustainable basis (NCP)" (MLP-0144)*

2. "Development of Process for Converting Underutilized Cellulosic Biomass into Textile Fiber and Nanocellulose." (MLP-0141)

9	Project Assistant Level – II (03 Positions)	30 years as on 18-12-2018	Rs. 25,000/-p.m. + HRA	Master Degree in Biotechnology / Life Science with 55% marks. OR B.E. / B.Tech. in Biotechnology with 55% marks. *Desirable: Candidate having experience in <i>in vitro</i> plant secondary metabolite production through plant and tissue culture will be preferred.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
---	--	------------------------------	---------------------------	--	------------	---

CSIR Project: "Molecular Mechanism underlying Apple scar skin viroid-whitefly interaction (NCP)" (MLP-0140)

10	Project Assistant Level – II (02 Positions)	30 years as on 18-12-2018	Rs. 25,000/-p.m. + HRA	M.Sc. in Life Science / Botany / Biotechnology / Biochemistry / Microbiology / Plant Molecular Biology with 55% marks.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	------------------------------	---------------------------	--	------------	---

CSIR Project: "Development of microbial formulations to serve as stress buster and biofertilizers for improvising crop productivity in stressed agriculture." (OLP-0042).

11	Project Assistant Level –II (01 Position)	30 years as on 18-12-2018	Rs. 25,000/- P.M. + HRA	M. Sc. in Life Science / Microbiology / Botany / Biochemistry with 55% marks.	31-03-2019	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	------------------------------	----------------------------	---	------------	---

CSIR Project: "Conservation and sustainable resource generation of high altitude bioresources at CSIR-Centre for High Altitude Biology (NCP)." (MLP-0145)

12	Project Assistant Level –II (13 Positions)	30 years as on 18-12-2018	Rs. 25,000/- P.M. + HRA	M. Sc. in Botany / Zoology / Biotechnology / Forestry / Agriculture / Horticulture / Entomology / Food Science and Technology / Food and Nutraceuticals / Microbiology with 55% marks.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	---	------------------------------	----------------------------	--	------------	---

CSIR Project: "Characterization and development of agro and process technology for low calorie natural sweetener (*Siraitia grosvenorii*) (FBR)" (MLP-0147)

13	Project Assistant Level –II (04 Positions)	30 years as on 18-12-2018	Rs. 25,000/- P.M. + HRA	M. Sc. in Life Science / Agriculture / Horticulture / Soil Science / Forestry / Biotechnology / Microbiology / Biochemistry / Botany with 55% marks.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	---	------------------------------	----------------------------	--	------------	---

CSIR Project: "UAV based high resolution remote sensing for modernized and efficient cultivation practices of commercially important medicinal and aromatic crops." (MLP-0139)

14	Project Assistant Level –II (02 Positions)	30 years as on 18-12-2018	Rs. 25,000/- P.M. + HRA	Postgraduate in Remote Sensing / GIS / Geoinformatics or equivalent with 55% marks. OR Postgraduate in Botany / Forestry / Ecology / Geography / Earth Science / Geology / Environmental Science with 55% marks. Desirable: Candidates having experience in Remote Sensing and GIS will be preferred.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	---	------------------------------	----------------------------	--	------------	--

CSIR Project: "CSIR Phytopharma Mission Project" (HCP-0010)

15	Project Assistant Level –II (02 Positions)	30 years as on 18-12-2018	Rs. 25,000/- P.M. + HRA	Master degree in any branch of life sciences / Biotechnology / Molecular Biology with 55% marks. Desirable: Candidates having experience in Genetic Diversity Characterization / Molecular Biology will be preferred.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	---	------------------------------	----------------------------	---	------------	--

CSIR Project: "Development of high-throughput genotyping platform for next generation plant breeding in tea" (MLP-0146)

16	Project Assistant Level –II (06 Positions)	30 years as on 18-12-2018	Rs. 25,000/- P.M. + HRA	Master degree in any branch of Biological Sciences / Biotechnology / Bioinformatics / Genetics & Plant Breeding / Molecular Biology with 55% marks. Desirable: Candidates having experience in NGS / genome wide molecular markers / Genetic Diversity / Molecular mapping will be preferred.	31-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	---	------------------------------	----------------------------	---	------------	--

Sponsored Project: "Development of new clones through integration of conventional and nonconventional methods of breeding for productivity, quality and stress tolerance." (GAP-0197).

17	Project Assistant Level – II (01 Position)	30 years as on 18-12-2018	Rs. 21,000/-p.m.	Master Degree in Agriculture / Horticulture / Forestry / Botany with 55% marks.	27-03-2020	Date: 18-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
			Rs. 28,000/-p.m.	Ph.D. in Plant Breeding / Agriculture / Horticulture / Forestry.		

[Handwritten signature]

CSIR Project(s): 1. "Creation of aroma bank by utilization of Western Himalayas biodiversity (AROMA BANK) (NCP)" (MLP-0142)
2. "CSIR Aroma Mission" (HCP-0007)

18	Project Assistant Level – I (02 Positions)	28 years as on 21-12-2018	Rs. 15,000/-p.m.	B.Sc. in Chemistry or equivalent with 55% marks.	31-03-2020	Date: 21-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	---------------------------	------------------	--	------------	---

CSIR Project(s): 1. "Conservation and sustainable resource generation of high altitude bioresources at CSIR-Centre for High Altitude Biology (NCP)." (MLP-0145)
2. "Characterization and development of agro and process technology for low calorie natural sweetener (*Siraitia grosvenorii*) (FBR)" (MLP-0147)
3. "UAV based high resolution remote sensing for modernized and efficient cultivation practices of commercially important medicinal and aromatic crops." (MLP-0139)

19	Project Assistant Level – I (12 Positions)	28 years as on 21-12-2018	Rs. 15,000/-p.m.	B.Sc. in Agriculture / Horticulture / Forestry / Life Science / Medical Stream with 55% marks.	31-03-2020	Date: 21-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	---------------------------	------------------	--	------------	---

CSIR / Sponsored Project(s): 1. "CSIR Aroma Mission" (HCP-0007) [31-03-2020]
2. "Development of new clones through integration of conventional and nonconventional methods of breeding for productivity, quality and stress tolerance." (GAP-0197) [27-03-2020]
3. "Application of Improved Tea Agrotechnologies for Higher Productivity, quality and Returns for Upliftment of Small Tea Growers in Himachal Pradesh." (GAP-0240) [28-10-2020]

20	Project Assistant Level – I (04 Positions)	28 years as on 21-12-2018	Rs. 15,000/-p.m.	B.Sc. in Agriculture / Horticulture / Forestry / Botany / Medical / Non-Medical with 55% marks. Desirable: Candidates having experience in rural development activities will be preferred.	[As mentioned above]	Date: 21-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	---------------------------	------------------	--	----------------------	---

CSIR Project: "CSIR Phytopharma Mission Project" (HCP-0010)

21	Project Assistant Level – I (04 Positions)	28 years as on 21-12-2018	Rs. 15,000/-p.m.	B.Sc. in Life Sciences / Medical / Non Medical / Information Technology / Computer Science / BCA with 55% marks.	31-03-2020	Date: 21-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	---------------------------	------------------	--	------------	---

Lin

CSIR Project: "Development of microbial formulations to serve as stress buster and biofertilizers for improving crop productivity in stressed agriculture." (OLP-0042).

22	Project Assistant Level – I (01 Position)	28 years as on 21-12-2018	Rs. 14,000/-p.m.	B.Sc. in Life Sciences with minimum 55% marks.	31-03-2019	Date: 21-12-2018 Time: 09:00 A.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	------------------------------	------------------	--	------------	--

Sponsored Project: "Identification, expression analysis and comparative study of TIR-NBS-IRR gene analogs from potato against early blight disease caused by alternaria solani." (GAP-0205).

23	Junior Research Fellow (01-Position)	28 years as on 21-12-2018	Rs. 25,000/- p.m.	M.Sc. in Botany / Plant Pathology / Biotechnology / Molecular Biology / Bioinformatics / Biochemistry / Genetics / Life Science with minimum 55% marks and NET (LS) / GATE qualified. OR M.Tech. in Biotechnology / Bioinformatics with 55% marks.	03-06-2019	Date: 21-12-2018 Time: 02:00 P.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	---	------------------------------	-------------------	---	------------	--

Sponsored Project: "Preparation of spectral library of forest tree species of Himalayan Region." (GAP-0201).

24	Junior Research Fellow (02-Positions)	28 years as on 21-12-2018	Rs. 25,000/- p.m. + HRA	Master Degree in Botany / Forestry / Environmental Sciences / Ecology / Remote Sensing / GIS / Geoinformatics / Geography / Earth Science / Geology with minimum 55% marks and CSIR / UGC NET (LS) qualified. OR M.Tech. in Remote Sensing / GIS / Geoinformatics / Earth Science / Geology / Environmental Sciences or equivalent 55% marks. Desirable: Candidates having experience in RS / GIS will be preferred.	19-04-2019	Date: 21-12-2018 Time: 02:00 P.M. Venue: CSIR-IHBT, Palampur (H.P.)
----	--	------------------------------	----------------------------	---	------------	--

Age Relaxation:

5 years for SC / ST / Women, 3 years for OBC and 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 assess needs of the candidates in the relevant projects.

Eligible candidates may appear for "Walk-in-Interview(s)" on the date, time and place mentioned above along with an application on prescribed format which is available on the CSIR-IHBT website www.ihbt.res.in along with attested photocopies of their testimonials of age, educational qualifications, experience, reserved category etc. at the time of interview. 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 or any post in CSIR-IHBT, whatsoever. Candidates must also bring with them original certificates of testimonials at the time of appearing for the interview failing which he / she will not be allowed to appear for interview. No TA will be paid for attending the interview.

The Selection Committee(s) may adopt the selection criterion at its own i.e. either by conducting direct interview or written test followed by interview on the same day.

The decision of the Director, CSIR-IHBT, Palampur shall be final for engagement of Junior Research Fellow, Project Fellow, Project Assistant Level – II and Project Associate at CSIR-IHBT, Palampur (H.P.).

How to reach at CSIR-IHBT, Palampur, Distt. Kangra (H.P.): Candidates can reach by following mode of journey at the venue of interview:-

1. **By Train:** (i) Upto Una, Amb (H.P.) and (ii) Upto Chakki Bank, Pathankot Railway Station (H.P.).
2. **By Bus:** ISBT Delhi to ISBT Palampur via Chandigarh, Una, Dehra, Kangra (H.P.)
3. **By Air:** From New Delhi upto Dharamshala, Gaggal Airport (H.P.)

Note: Result awaited candidates are not eligible for interview.



अनुभाग अधिकारी (भर्ती एवं मूल्यां.)
Section Officer (R & A)

CSIR-INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY

Palampur, (H.P.)-176 061

APPLICATION FORM FOR: JRF/SRF/PROJECT FELLOW

Application for the Position of :

Ref : Advt. No. _____

Pl. attach your recent passport size photograph self attested

1. Name of Position applied for : _____

2. Position No. : _____

3. Name of Candidate (in Block Letters) : _____

4. Father's Name : _____

5. Mother's Name : _____

6. Date of Birth(DOB) : _____

7. Address for Communication : _____

Telephone No. with STD Code _____ Mob.No. _____

e-mail address : _____

8. Permanent Address : _____

Telephone No. with STD Code _____ Mob.No. _____

e-mail address : _____

9. Educational Qualifications in tabular form from 10th Class onwards :

Examination	Subject(s)	Marks Secured/Max. Marks	% of Marks/Rank /CGPA/OGPA	University	Year
10 th					
10+2					
B.Sc.					
BE/B.Tech.					
M.Sc.					
ME/M.Tech.					
Ph. D					

10. Technical Qualification,if any : _____
(Not covered under Col.9)

11. Experience, as per following details :

Sr. No.	Name of Department/ Organization	Post(with Pay)	From	To	Total period	Nature of duties
1	2	3	4		5	6

12. Whether belong to SC/ST/OBC/PH : _____

13. Whether you have any blood relation : _____
working in CSIR-IHBT.If so,
give details(his/her post/rank
in CSIR-IHBT,Palampur.)

14. Any other details : _____

I hereby declare that all the statements made in the application are correct and complete, to the best of my knowledge and belief and nothing has been concealed. In the event of any information found false or incorrect at any time, action may be taken against me for disqualification of my candidature for the post applied for and I shall abide by the decision of the Institute.

(Signatures)

Name : _____

Date: _____

Place: _____

Encls: Pl. attach the documents as per details mentioned above.