



Advertisement No.38/2020-HRD

Date: 22-10-2020

Online-Interview

CSIR – North East Institute of Science & Technology, Jorhat, a constituent establishment of CSIR, is a multidisciplinary institute having research areas like Chemical Sciences, Biological Sciences, Materials Sciences, Engineering Sciences and Geological Sciences, etc. This institute is equipped with sophisticated state-of-art analytical and other equipment to carry out research activities in frontier areas of science & technology. Presently a large number of research activities are being carried out in CSIR and externally funded projects. Now, there is a requirement of Project Associates with the following specialization:

Post Code	Project completion date / code	No. of posts	Qualification Required	Date of Interview	Last Date of Application
1	HCP 0029 31-03-2021	Senior Project Associate = 01 No	Project Title: Development of processes for active pharmaceutical ingredients towards COVID-19 Essential Qualification: PhD in Chemistry (Organic) Desirable: Experience in relevant field. [Max Age: 40 years]	Date of Interview 06-11-2020	Last Date of Application 03-11-2020
2	MLP 1012 31-03-2022	Project Assistant = 01 No.	Project Title: Development of an efficient and cost-effective process for production of caffeine and tannin from tea waste. Essential Qualification: BSc in Chemistry Desirable: Experience in extraction of bio-molecules and exposure in operation / handling of sophisticated analytical equipments [Max Age: 35 years]	Date of Interview 06-11-2020	Last Date of Application 03-11-2020
3	MLP 1018 31-03-2022	Project Assistant = 01 No.	Project Title: Development of processes for edible and industrial dyes from plant sources for enhanced income. Essential Qualification: BSc in Chemistry Desirable: Experience in the process development work. [Max Age: 35 years]	Date of Interview 06-11-2020	Last Date of Application 03-11-2020
4	GPP 0351 04-03-2022	Project Associate-I = 01 No.	Project Title: Continuous flow photochemistry: Visible light induced C-H functionalization and C-C / C-X bond formation to access valuable heterocycles and natural products. Essential Qualification: MSc in Chemistry (Organic) Desirable: 1. NET(JRF/LS)/GATE [Max Age: 35 years]	Date of Interview 09-11-2020 & 10-11-2020	Last Date of Application 06-11-2020
5	MLP 1012 31-03-2022	Project Associate-I = 02 Nos	Project Title: Development of an efficient and cost-effective process for production of caffeine and tannin from tea waste. Essential Qualification: Essential Qualification: MSc in Organic Chemistry Desirable: 1. Experience in isolation of natural product / organic synthesis. 2. NET(JRF/LS)/GATE [Max Age: 35 years]	Date of Interview 09-11-2020 & 10-11-2020	Last Date of Application 06-11-2020
6	MLP 1017 31-03-2023	Project Associate-II = 01 No.	Project Title: Edible biocatalyst for the sensory alteration of essential oils. Essential Qualification: MSc in Chemistry with minimum 2 years of Research / Industry experience in relevant areas. Desirable: 1. Scientific publication(s) 2. NET(JRF/LS)/GATE [Max Age: 35 years]	Date of Interview 09-11-2020 & 10-11-2020	Last Date of Application 06-11-2020

7	MLP 1018 31-03-2022	Project Associate-II = 02Nos.	<p>Project Title: Development of processes for edible and industrial dyes from plant sources for enhanced income.</p> <p>Essential Qualification: MSc in Chemistry (Organic / Physical / Applied) with minimum 2 years research experience in the area of Membrane Science</p> <p>Desirable:</p> <ol style="list-style-type: none"> 1. NET(JRF/LS)/GATE <p>[Max Age: 35 years]</p>	Date of Interview 09-11-2020 & 10-11-2020	Last Date of Application 06-11-2020
8	MLP 1017 31-03-2023	Project Associate-I = 01 No.	<p>Project Title: Edible biocatalyst for the sensory alteration of essential oils.</p> <p>Essential Qualification: MSc in Organic Chemistry</p> <p>Desirable:</p> <ol style="list-style-type: none"> 1. Experience in relevant area 2. NET(JRF/LS)/GATE <p>[Max Age: 35 years]</p>	Date of Interview 09-11-2020 & 10-11-2020	Last Date of Application 06-11-2020
9	MLP 1018 31-03-2022	Project Associate-I = 02 Nos.	<p>Project Title: Development of processes for edible and industrial dyes from plant sources for enhanced income.</p> <p>Essential Qualification: MSc in Chemistry (Organic / Physical / Applied)</p> <p>Desirable:</p> <ol style="list-style-type: none"> 1. Experience in relevant area 2. NET(JRF/LS)/GATE <p>[Max Age: 35 years]</p>	Date of Interview 09-11-2020 & 10-11-2020	Last Date of Application 06-11-2020
10	MLP 1012 31-03-2022	Project Associate-I = 02 Nos	<p>Project Title: Development of an efficient and cost-effective process for production of caffeine and tannin from tea waste.</p> <p>Essential Qualification: BE / B Tech in Chemical Engineering</p> <p>Desirable:</p> <ol style="list-style-type: none"> 1. M Tech in Chemical Engineering or allied Engineering subjects. 2. Experience in Pilot plant operation/Plant Design. 3. GATE <p>[Max Age: 35 years]</p>	Date of Interview 11-11-2020	Last Date of Application 08-11-2020
11	MLP 1012 31-03-2022	Project Assistant = 01 No	<p>Project Title: Development of an efficient and cost-effective process for production of caffeine and tannin from tea waste.</p> <p>Essential Qualification: Diploma in Chemical Engineering</p> <p>Desirable: Knowledge of AutoCAD, Computer Application</p> <p>[Max Age: 35 years]</p>	Date of Interview 11-11-2020	Last Date of Application 08-11-2020
12	MLP 0007 31-03-2023	Senior Project Associate = 02 Nos	<p>Project Title: Genome Editing for improvement (GE-Crop)</p> <p>Essential Qualification: PhD in Agricultural Biotechnology / Plant Biotechnology / Biotechnology / Molecular Biology / Life Science</p> <p>Desirable: Experience in stress biotechnology of crop plants, CRISPR-Cas genome editing plants, plant tissue culture and transformation, plant pathology, analysis and interpretation of RNA Seq transcriptome data preferred</p> <p>[Max Age: 40 years]</p>	Date of Interview 12-11-2020	Last Date of Application 09-11-2020
13	MLP 1017 31-03-2023	Project Associate-I =1 No.	<p>Project Title: Edible biocatalyst for the sensory alteration of essential oils</p> <p>Essential Qualification: MSc in Microbiology / Biotechnology / Biochemistry or M Tech in Biotechnology</p> <p>Desirable:</p> <ol style="list-style-type: none"> 1. NET(JRF/LS)/GATE <p>[Max Age: 35 years]</p>	Date of Interview 16-11-2020 & 17-11-2020	Last Date of Application 13-11-2020

14	MLP 0007 31-03-2023	Project Associate-I = 01 No.	<p>Project Title: Genome Editing for improvement (GE-Crop)</p> <p>Essential Qualification: MSc in Agricultural Biotechnology/Plant Biotechnology/ Biotechnology/ Life Science</p> <p>Desirable:</p> <ol style="list-style-type: none"> 1. Knowledge / Experience CRISPR-Cas genome editing plants, gene expression analysis (qRT-PCR), molecular biology, plant pathology, handling basic molecular and cell biology tools such as PCR, qRT-PCR and confocal microscopy will be preferred. 2. NET(JRF/LS)/GATE <p>[Max Age: 35 years]</p>	Date of Interview 16-11-2020 & 17-11-2020	Last Date of Application 13-11-2020
15	MLP 1016 31-03-2023	Project Associate-I = 04 Nos	<p>Project Title: Understanding the Rhizobacteria-induced Resistance in Bhut Jolokia (<i>Capsicum chinensis</i> Jacq.) against Fungal Diseases.</p> <p>Essential Qualification: M.Sc in Mycology & Plant Pathology / Microbiology / Biotechnology / Molecular Biology / Agricultural Plant Pathology</p> <p>Desirable:</p> <ol style="list-style-type: none"> 1. Experience in relevant area 2. NET(JRF/LS)/GATE <p>[Max Age: 35 years]</p>	Date of Interview 16-11-2020 & 17-11-2020	Last Date of Application 13-11-2020
16	MLP 0041 31-03-2023	Project Associate-I = 06 Nos.	<p>Project Title: Conservation of threatened plant species of India</p> <p>Essential Qualification: MSc in Botany</p> <p>Desirable: Experience in Plant Taxonomy</p> <p>[Max Age: 35 years]</p>	Date of Interview 16-11-2020 & 17-11-2020	Last Date of Application 13-11-2020
17	MLP 0041 31-03-2023	Project Associate-I = 04 Nos.	<p>Project Title: Conservation of threatened plant species of India</p> <p>Essential Qualification: MSc Biotechnology / Biochemistry / Microbiology / Life Science / Ecology & Environments</p> <p>Desirable: Research Experience in relevant area</p> <p>[Max Age: 35 years]</p>	Date of Interview 16-11-2020 & 17-11-2020	Last Date of Application 13-11-2020
18	MLP 0048 31-03-2023 BLIT	Project Associate-I = 03 Nos.	<p>Project Title: Deciphering the mechanism(s) of host-endophytes coevolution, enhanced secondary metabolite production and crop productivity.</p> <p>Essential Qualification: MSc in Microbiology / Biotechnology / Microbial Biotechnology / Plant Biotechnology / Life Sciences / Molecular Biology</p> <p>Desirable: Knowledge / Experience in isolation, characterization, and maintenance of different microorganisms including bacteria and fungi, molecular biology experiments including PCR and RT-PCR, Sanger sequencing and NGS analysis.</p> <p>[Max Age: 35 years]</p>	Date of Interview 18-11-2020	Last Date of Application 15-11-2020

Stipend: As per sanction of funding agencies, currently as follows :

Project Assistant	Rs.20,000/-per month+ 8% HRA
Project Associate-I	Rs. 31000/- per month +HRA for NET/GATE qualified candidate or who have qualified National level examination conducted by Central Government Departments and their Agencies and Institutions Rs. 25000/- per month +HRA for others
Project Associate-II	Rs. 35000/- per month +HRA for NET/GATE qualified candidate or who have qualified National level examination conducted by Central Government Departments and their Agencies and Institutions Rs. 28000/- per month +HRA for others
Senior Project Associate	Rs. 42000/- per month +HRA

General Guidelines & Terms:

1. Candidates who have already applied against Advertisement No. 37/2020-HRD, should apply afresh.
2. During selection, due weight-age will be given to the academic performance of the candidates. The candidates should have knowledge of computer for day to day work.
3. Interested candidates having the above qualifications are requested to send the filled-in Application [**Proforma given below**], along with requisite certificates to substantiate their qualification, experience, caste, etc. via **email to rpbdb@neist.res.in., before the last date specified above.** Application which is not in proper Proforma and received after last date will not be considered.
4. The Shortlisted candidates and the time slot for the interview will be notified only in the institute website. Candidates are requested to frequently browse the institute website for all updates.
5. The interview will be conducted in **exclusive online mode** and link of interview on MS-Team platform will be shared. Candidates are requested to download MS-Team App in Mobile or MS-Team software in computer, beforehand.
6. The selected candidates are expected to join immediately upon selection and bring with them all **ORIGINAL TESTIMONIALS** including Marksheets and Certificates and also a Photograph. Discrepancy in the marks and percentage submitted in the application proforma to that of the original marksheets / certificates will failing which their engagement can be withdrawn.
7. **Duration:** The project completion date may be extended depending upon the grant of the funding agency.
8. **Maximum Age:** As on date of interview will be taken into consideration. (Relaxable for SC/ST/OBC candidates as per Govt of India orders).
9. The engagement will be on purely temporary basis for specific period. It is co-terminus along with the duration of the project and will not confer any right for regularization in the institute.
10. Some selected Project Workers may be allowed to do his / her Ph D work based on CSIR Guidelines.


Administrative Officer