



CSIR – North East Institute of Science & Technology  
सीएसआईआर-उत्तर पूर्व विज्ञान तथा प्रौद्योगिकी संस्थान  
(A National R&D Institute of CSIR)  
JORHAT - 785 006, ASSAM, INDIA



Advertisement No.03/2022-HRD

Date: 07 Feb 2022

**Advertisement for Project Staff**

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, Geological Sciences, Advanced Computation and Data Sciences etc. The institute is equipped with sophisticated state-of-art analytical and other equipment to carry out research activities in frontier areas of science & technology. Presently wide-ranging research activities are being carried out in CSIR projects as well as externally funded projects. There is a requirement of Project Staff with the following specialization:

PROJECT-01	
Post Code	01
No of Posts	01
Type of Vacancy	Project Associate-I
Project Title:	<b>Study on High Speed Formability of Welded Blanks of Aluminium Joined by Different Welding Methods</b>
Project Period:	Up to 27-12-2022
Project No.:	GPP0362
Essential Qualification	B.Tech in Mechanical Engineering.
Desirable	M.Tech in Mechanical Engineering
Age limit	Maximum Age 35 Years
Remuneration	Remuneration: Rs.31,000/- per month+ HRA for NET/GATE qualifiers & Rs.25,000/- per month+ HRA for others.
PROJECT-02	
Post Code	02
No of Posts	01
Type of Vacancy	Project Associate-I
Project Title:	<b>Technopreneur Promotion Programe (TePP) Outreach Centre (TUC), Promoting innovations in individuals, startups and MSMES (PRISM)</b>
Project Period:	Up to 31-03-2023
Project No.:	GPP0384
Essential Qualification	1 <sup>st</sup> Class B. E / B.Tech in Mechanical Engineering.
Desirable	Minimum one year experience in incubation/innovation centres, Knowledge of Auto CAD, Solidworks etc, Knowledge of DPR preparation.
Age limit	Maximum Age 35 Years
Remuneration	Rs. 25,000/- per month
PROJECT-03	
Post Code	03
No of Posts	01
Type of Vacancy	Project Associate-I

<b>Project Title:</b>	<b>Nutritional enrichment of agricultural wastes with essential fatty-acid producing <i>Thraustochytrids</i> as improved feed for aquaculture</b>
<b>Place of Posting</b>	CSIR-NEIST, Branch Laboratory Itanagar, Arunachal Pradesh
<b>Project Period:</b>	Up to 26-08-2023
<b>Project No.:</b>	GPP0369
<b>Essential Qualification</b>	1st class M.Sc. in Microbiology / Biotechnology / Microbial Biotechnology/Plant Biotechnology/Life Sciences/Molecular Biology
<b>Desirable</b>	Knowledge/experience in isolation, characterization and maintenance of different microorganisms including bacteria and fungi, molecular biology experiments including PCR and RT-PCR and fermentation.
<b>Age limit</b>	Maximum Age 35 Years
<b>Remuneration</b>	Remuneration: Rs.31,000/- per month+ HRA for NET/GATE qualifiers & Rs.25,000/- per month+ HRA for others.

#### PROJECT-04

<b>Post Code</b>	<b>04</b>
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title:</b>	<b>Deciphering the mechanism(s) of host-endophytes' coevolution enhanced secondary metabolite production and crop productivity</b>
<b>Place of Posting</b>	CSIR-NEIST, Branch Laboratory Itanagar, Arunachal Pradesh
<b>Project Period:</b>	Up to 31-03-2023
<b>Project No.:</b>	MLP0048
<b>Essential Qualification</b>	1st class M.Sc. in Microbiology /Biotechnology/ Microbial Biotechnology / Plant Biotechnology / Life Sciences / Molecular Biology
<b>Desirable</b>	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.
<b>Age limit</b>	Max Age: 35 Years
<b>Remuneration</b>	Remuneration: Rs. 31,000/- per month+ 8% HRA for GATE/ CSIR-NET qualifiers and Rs. 25,000/- per month+ 8% HRA for others.

#### PROJECT-05

<b>Post Code</b>	<b>05</b>
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-1
<b>Project Title:</b>	<b>Bio-evaluation and Identification of Lead Molecules for Lung and Colon cancer from Selected Medicinal Plants</b>
<b>Project Period:</b>	Up to 04-01-2024
<b>Project No.:</b>	GPP0385
<b>Essential Qualification</b>	1 <sup>st</sup> Class M.Sc. in Organic Chemistry/Natural product or Chemistry related field or equivalent (CGPA) from recognized University OR 1 <sup>st</sup> Class B Pharm
<b>Desirable</b>	M.Tech/M Pharm and NET/GATE qualified.  Candidates should be well versed in extraction, isolation, characterization (viz. mol. interpretations) of natural product-based compounds through NMR, MS, LC-MS, HPLC analysis. In vitro/in vivo animal activity, cell line culture/ activity or bioactivity knowledge will be considered as an extra privilege of his/her candidature. A fresher dedicated to working in Natural product chemistry may also apply. Candidate should have strong writing and communication skills.
<b>Age limit</b>	Maximum Age 35 Years
<b>Remuneration</b>	Remuneration: Rs. 31,000/- per month+ HRA for GATE/ NET qualifiers

	and Rs. 25,000/- per month+ HRA for others.
<b>PROJECT-06</b>	
<b>Post Code</b>	<b>06</b>
<b>No of Posts</b>	02
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title:</b>	<b>Immunomodulatory Function of Nutritionals and Nutraceuticals for Health and Wellness</b>
<b>Project Period:</b>	Up to 31-03-2023
<b>Project No.:</b>	HCP0035
<b>Essential Qualification</b>	First Class MSc with Food Science/ Nutrition Biology/ Biochemistry/ Biotechnology/ Life Science/ Botany/ Plant Taxonomy
<b>Desirable</b>	NIL
<b>Age limit</b>	Maximum 35 Years
<b>Remuneration</b>	Rs. 25,000/- per month + HRA
<b>PROJECT-07</b>	
<b>Post Code</b>	<b>07</b>
<b>No of Posts</b>	02
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title:</b>	<b>Earthquake Hazard Studies in Moderate and Severe Seismic Zones of India (EHIND)</b>
<b>Project Period:</b>	Up to 31-03-2023
<b>Project No.:</b>	MLP0005
<b>Essential Qualification</b>	1 <sup>st</sup> class M.Sc/M.Sc Tech/M Tech in Geophysics/Computational Seismology/Physics/Geology
<b>Desirable</b>	NET/GATE qualified candidates will be given preference. Experience in seismological data processing, knowledge of computer languages and Machine Learning(ML) applications in seismological data will be an added advantage.
<b>Age limit</b>	Maximum 35 Years
<b>Remuneration</b>	Remuneration: Rs. 31,000/- per month+ HRA for GATE/ CSIR-NET qualifiers and Rs. 25,000/- per month+ HRA for others.
<b>Post Code</b>	<b>08</b>
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title:</b>	<b>Earthquake Hazard Studies in Moderate and Severe Seismic Zones of India (EHIND)</b>
<b>Project Period:</b>	Up to 31-03-2023
<b>Project No.:</b>	MLP0005
<b>Essential Qualification</b>	1 <sup>st</sup> class M.Sc/M.Sc Tech/M Tech in Geophysics/Geophysical Technology/Computational Seismology/Applied Geology/Geology
<b>Desirable</b>	NET/GATE Qualified candidates in Earth Sciences with hands-on experience in seismological/geophysical data processing and knowledge of computer languages and Big Data analysis will be given preferences.
<b>Age limit</b>	Maximum 35 Years
<b>Remuneration</b>	Remuneration: Rs. 31,000/- per month+HRA for GATE/ CSIR-NET qualifiers and Rs. 25,000/- per month+ HRA for others.
<b>Post Code</b>	<b>09</b>
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title:</b>	<b>Active Geodynamics, Evolution, Structure and Deformation analysis of Indo-Burman Wedge</b>

<b>Project Period:</b>	<i>Up to 08-07-2022</i>
<b>Project No.:</b>	<i>GPP0352</i>
<b>Essential Qualification</b>	<i>1<sup>st</sup> class M.Sc/M.Sc Tech/M Tech in Geophysics/Geophysical Technology/ Physics / Applied Geology</i>
<b>Desirable</b>	<i>One year experience in Geo-physical/Big Data processing</i>
<b>Age limit</b>	<i>Maximum 35 Years</i>
<b>Remuneration</b>	<i>Remuneration: Rs. 31,000/- per month + HRA for GATE/ CSIR-NET qualifiers and Rs. 25,000/- per month+ HRA for others.</i>

**General Guidelines and Terms:**

1. Last date of sending the application through e-mail is **17<sup>th</sup> February 2022**.
2. Interested candidates fulfilling the qualification of concerned Post Code may fill the format annexed herewith and sent the scanned copy to the email **rpbdhrneist@gmail.com**. Candidate **MUST write the Advertisement No and Post Code No in the Subject of the E-MAIL failing which their candidate may be rejected**.
3. For each Post Code, separate application should be sent.
4. Candidates are requested to bring with them all **ORIGINAL TESTIMONIALS** including Mark sheets and Certificates and also a Photograph on the date of the interview, failing which their candidature may not be considered. The selected candidates are expected to join immediately upon selection
5. The applicants will be subjected to the short listing by the Project Team based on the Academic performances and experiences and **only shortlisted candidates will be called for Offline interview to be held at CSIR-NEIST, Jorhat**.
6. **The list of shortlisted candidates along with the Date and Time will be uploaded in the CSIR-NEIST website.**
7. Candidates need not pay any application fee.
8. During selection, due weight-age will be given to the academic performance and experiences of the candidates. The candidates should have knowledge of computer for day-to-day work.
9. **Duration:** The Project completion date may be extended depending upon the grant of the Funding Agency.
10. **Maximum Age:**As on the date of Interview will be taken into consideration ( Relaxable for SC/ST/OBC candidates as per Govt of India rules)
11. 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.
- 12.. Some selected Project Workers may be allowed to do his / her Ph D work based on CSIR Guidelines
13. No TA/DA will be paid to the candidate for the Interview.

  
**Administrative Officer**