



**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.4/2024-25-HRD

Date: 10<sup>th</sup> April 2024

**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 Staffs with the following specialization:

<b>Post Code</b>	<b>01</b>
<b>No of Posts</b>	<b>02</b>
<b>Type of Vacancy</b>	<i>Project Associate-I</i>
<b>Project Title</b>	<b><i>Development of Clinical Data Repository and Analysis Platform for Disease Detection and Prognosis</i></b>
<b>Project Period</b>	<i>Up to 05-11-2028</i>
<b>Project No.</b>	<i>GPP0422</i>
<b>Essential Qualification</b>	<i>M.Sc. in Bioinformatics/Genomics Science/Computational Biology/Computer Science</i>
<b>Desirable</b>	<i>Experience in (i) Computer Aided Drug Design (ii) Bioinformatics (iii) NGS analysis (iv) Developing Bioinformatics or related software tools/ databases and applying machine learning in natural sciences with a proven record of publications and/ or software products in public domain.</i>
<b>Age limit</b>	<i>Maximum Age 35 years</i>
<b>Remuneration</b>	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers &amp; Rs. 25,000/- per month + HRA for others</i>
<b>Post Code</b>	<b>02</b>
<b>No of Posts</b>	<b>03</b>
<b>Type of Vacancy</b>	<i>Project Associate-I</i>
<b>Project Title</b>	<b><i>Design and Synthesis of New Catalysts for Hydrogen Production from Ammonia</i></b>
<b>Project Period</b>	<i>Up to 31-03-2026</i>
<b>Project No.</b>	<i>FBR080305</i>
<b>Essential Qualification</b>	<i>1<sup>st</sup> Class MSc in Chemistry</i>

<b>Desirable</b>	<i>Nil</i>
<b>Age limit</b>	<i>Maximum Age 35 years</i>
<b>Remuneration</b>	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers &amp; Rs. 25,000/- per month + HRA for others</i>
<b>Post Code</b>	<b>03</b>
<b>No of Posts</b>	<b>01</b>
<b>Type of Vacancy</b>	<i>Senior Project Associate</i>
<b>Project Title</b>	<b><i>Design and Synthesis of New Catalysts for Hydrogen Production from Ammonia</i></b>
<b>Project Period</b>	<i>Up to 31-03-2026</i>
<b>Project No.</b>	<i>FBR080305</i>
<b>Essential Qualification</b>	<i>Ph.D in Chemistry/ Chemical Sciences (Thesis Submitted are also eligible)</i>
<b>Desirable</b>	<i>Experience in synthetic Inorganic Chemistry and having knowledge in electrochemistry, Schlenk lines will be preferred.</i>
<b>Age limit</b>	<i>Maximum Age 40 years</i>
<b>Remuneration</b>	<i>Rs. 42,000/- per month+ HRA</i>
<b>Post Code</b>	<b>04</b>
<b>No of Posts</b>	<b>01</b>
<b>Type of Vacancy</b>	<i>Senior Project Associate</i>
<b>Project Title</b>	<b><i>Laboratory Scale Production and evaluation of nutritionally enriched indigenous fruit peel waste composite as aquaculture feed in Arunachal Pradesh</i></b>
<b>Project Period</b>	<i>Up to 31-03-2026</i>
<b>Project No.</b>	<i>FTT020509</i>
<b>Essential Qualification</b>	<i>Ph.D.in Biological Sciences/ Life Sciences/ Biotechnology / Chemical Engineering (in case Ph.D. Work related to microbial fermentation) (Thesis submitted candidates are also eligible to apply)</i>
<b>Desirable</b>	<i>Knowledge/experience in advanced microbiology and molecular biology techniques, and fermentation techniques</i>
<b>Age limit</b>	<i>40 years</i>
<b>Remuneration</b>	<i>Rs. 42,000 + 9% HRA</i>
	<b><i>The place of Interview and Posting for Post Code 04 will be in CSIR-NEIST Branch Laboratory , Itanagar , Arunachal Pradesh</i></b>
<b>Post Code</b>	<b>05</b>
<b>No of Posts</b>	<b>02</b>
<b>Type of Vacancy</b>	<i>Project Associate-I</i>
<b>Project Title</b>	<b><i>Laboratory Scale Production and evaluation of nutritionally enriched indigenous fruit peel waste composite as aquaculture feed in Arunachal Pradesh</i></b>
<b>Project Period</b>	<i>Upto 31-03-2026</i>
<b>Project No.</b>	<i>FTT020509</i>
<b>Essential Qualification</b>	<i>1st class M.Sc. in Microbiology/Biotechnology/Microbial Biotechnology/Plant Biotechnology/Life Sciences/Molecular Biology</i>
<b>Desirable</b>	<i>Knowledge/experience in culturing, characterization, and maintenance of different microorganisms including bacteria, fungi and algae, molecular biology experiments including PCR and RT-PCR, Sanger sequencing and NGS analysis</i>
<b>Age limit</b>	<i>Maximum Age 35 years</i>
<b>Remuneration</b>	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers &amp; Rs. 25,000/- per month + HRA for others</i>

	<b>The place of Interview and Posting for Post Code 05 will be in CSIR-NEIST Branch Laboratory , Itanagar , Arunachal Pradesh</b>
<b>Post Code</b>	06
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title</b>	<b>Construction of metabolically-stable artificial bacterial symbiotic system for improving medicinal plants and crop productivity in Arunachal Pradesh</b>
<b>Project Period</b>	Up to 31-03-2027
<b>Project No.</b>	New Projects
<b>Essential Qualification</b>	1st class M.Sc. in Microbiology/Biotechnology/Microbial Biotechnology/Plant Biotechnology/Life Sciences/Molecular Biology/Botany
<b>Desirable</b>	Knowledge/experience in culturing, characterization, and maintenance of different microorganisms including bacteria, fungi and algae, molecular biology experiments including PCR and RT-PCR, Sanger sequencing and NGS analysis
<b>Age limit</b>	Maximum Age 35 years
<b>Remuneration</b>	Rs. 31,000/- per month+ HRA for NET/GATE qualifiers & Rs. 25,000/- per month + HRA for others
	<b>The place of Interview and Posting for Post Code 06 will be in CSIR-NEIST Branch Laboratory , Itanagar , Arunachal Pradesh</b>
<b>Post Code</b>	07
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Senior Project Associate
<b>Project Title</b>	<b>Thin-film Nanocomposite membrane technology for CO<sub>2</sub> separation</b>
<b>Project Period</b>	Upto 31-03-2026
<b>Project No.</b>	FBR080306
<b>Essential Qualification</b>	Ph.D. in Chemistry / Nanotechnology/ Chemical Engineering/ Polymer and Petrochemical Engineering/ Energy and Petroleum / Polymer Technology ( Thesis submitted candidates are also eligible to apply)
<b>Desirable</b>	Nil
<b>Age limit</b>	Maximum Age 40 years
<b>Remuneration</b>	Rs. 42,000/- per month+ HRA
<b>Post Code</b>	08
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title</b>	<b>Thin-film Nanocomposite membrane technology for CO<sub>2</sub> separation</b>
<b>Project Period</b>	Upto 31-03-2026
<b>Project No.</b>	FBR080306
<b>Essential Qualification</b>	M.Sc. in Chemistry / Nanotechnology/ Polymer Sciences Or M. Tech in Chemical Engineering/ Energy and Petroleum Engineering/ Polymer Technology
<b>Desirable</b>	
<b>Age limit</b>	Maximum Age 35 years
<b>Remuneration</b>	Rs. 31,000/- per month+ HRA for NET/GATE qualifiers & Rs. 25,000/- per month + HRA for others
<b>Post Code</b>	09
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Assistant

<b>Project Title</b>	<b><i>Thin-flim Nanocomposite membrane technology for CO<sub>2</sub> separation</i></b>
<b>Project Period</b>	<i>Upto 31-03-2026</i>
<b>Project No.</b>	<i>FBR080306</i>
<b>Essential Qualification</b>	<i>B.Sc. in Agricultural Science</i>
<b>Desirable</b>	<i>Nil</i>
<b>Age limit</b>	<i>Maximum Age 30 years</i>
<b>Remuneration</b>	<i>Rs. 20,000/- per month+ HRA</i>

### **General Guidelines and Terms:**

1. Last date of application through online is **1<sup>st</sup> May 2024 up to 2 PM.**
2. The link for application is available on the CSIR-NEIST Website along with the advertisement. Candidates may click on "**CLICK HERE TO APPLY**" for submission of their application. The link for online application is <https://neist.res.in/prostaff/>.
3. Interested candidates fulfilling the qualification of concerned Post Code may apply by clicking the "**POST NAME**". Once application submitted, the **Registration Number** will be generated and displayed on the computer screen. Candidates are advised to keep the **Registration Number** with the Advt. No. and Post Code for future correspondence. Candidates are requested to download the registration form from the "**DOWNLOAD**" section of the portal and submit the signed copy at the time of interview.
4. For each Post Code, separate application should be submitted.
5. 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.
6. 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.**
7. **The list of shortlisted candidates along with the Date and Time of Interview will be uploaded in the CSIR-NEIST website.**
8. Candidates need not pay any application fee.
9. 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.
10. **Duration:** The Project completion date may be extended depending upon the grant of the Funding Agency.
11. **Maximum Age:** Closing date of the Advertisement will be taken into consideration (Relaxable for SC/ST/OBC/PWD candidates as per Govt of India rules).
12. 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.
13. The maximum tenure of engagement of a project staff will be five (5) years considering the engagement in different projects either in the same institute or different institutes of CSIR.
14. Some selected Project Workers may be allowed to do his / her PhD work based on CSIR Guidelines.
15. No TA/DA will be paid to the candidate for the Interview.
16. **Result awaited candidate need not apply.**

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**Administrative Officer**