



**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. 07/2024-25-HRD

Date: 7<sup>th</sup> June 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 Staff with the following specialization:

<b>Post Code</b>	<b>01</b>
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	<i>Project Associate-I</i>
<b>Project Title</b>	<b><i>Harnessing Genomic Variants to Design Targeted SNP Genotyping Assay for Selection of Viral Disease Resistance in Capsicum</i></b>
<b>Project Period</b>	<i>Up to 31-03-2026</i>
<b>Project No.</b>	<i>IHP240001</i>
<b>Essential Qualification</b>	<i>1<sup>st</sup> class M.Sc./ M.Tech Degree or equivalent in Life Sciences/ Botany/ Biotechnology/ Bioinformatics/ Biological Sciences/ Agriculture</i>
<b>Desirable</b>	<i>Candidates with experience in genomic data analysis and use of R and Python will be preferred</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>	01
<b>Type of Vacancy</b>	<i>Project Associate-I</i>
<b>Project Title</b>	<b><i>Unravelling the Chilli Plant Viruses Through High Throughput Sequencing and Development of Rapid Diagnostics</i></b>
<b>Project Period</b>	<i>Up to 31-03-2026</i>
<b>Project No.</b>	<i>IHP240002</i>
<b>Essential Qualification</b>	<i>1<sup>st</sup> class M.Sc. in Biotechnology/ Agriculture/ Microbiology</i>
<b>Desirable</b>	<i>Candidates having experience/ expertise in genomic data analysis and basic molecular work</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>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title</b>	<b>Exploiting Bergenin and its Derivatives for Natural Product-Based Drug Discovery in Rheumatoid Arthritis – Unlocking Anti-Inflammatory and Antinociceptive Potential Targeting IL-6</b>
<b>Project Period</b>	Up to 31-03-2026
<b>Project No.</b>	IHP240005
<b>Essential Qualification</b>	1 <sup>st</sup> class M.Sc. in Chemistry
<b>Desirable</b>	Nil
<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>	<b>04</b>
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title</b>	<b>Non-Dairy Origin Probiotics from Actively Fermenting Microbiota of Ethnic Fermented Foods and Beverages of North Eastern India</b>
<b>Project Period</b>	Up to 31-03-2026
<b>Project No.</b>	IHP240008
<b>Essential Qualification</b>	M.Sc. in Microbiology/ Biotechnology/ Biochemistry/ Food Science and Technology/ Molecular Biology
<b>Desirable</b>	Experience in enrichment culture and characterization of microaerobic and anaerobic microbes, molecular biology techniques and in vitro/ in vivo assays
<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>	<b>05</b>
<b>No of Posts</b>	01
<b>Type of Vacancy</b>	Project Associate-I
<b>Project Title</b>	<b>Functionalized Graphene-based Polymer Composites for Antimicrobial Drug Delivery for Enhanced Wound Healing</b>
<b>Project Period</b>	Up to 31-03-2026
<b>Project No.</b>	IHP240006
<b>Essential Qualification</b>	1 <sup>st</sup> class M.Sc./ M.E./ M.Tech Degree in Chemistry/ Chemical Sciences/ Chemical Engineering/ Polymer Sciences/ Polymer Engineering/ Material Sciences/ Nanoscience/ Molecular Biology and Biotechnology
<b>Desirable</b>	Candidate having experience/ expertise in Synthesis of Polymer, Polymer Nanocomposites, Nanomaterials, Graphene and its Derivatives: and Polymer and Nanomaterial Characterization by HRTEM, FESEM, XPS, AFM, XRD, Raman spectroscopy, etc., Biomedical Applications, etc.
<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>	<b>06</b>
<b>No of Posts</b>	02
<b>Type of Vacancy</b>	JRF/Project Associate-I
<b>Project Title</b>	<b>Feasibility Study on the Inhibition of Pyrite Sulphur Oxidation in Coal and Overburden Materials for Management of Acid Mine Drainage</b>
<b>Project Period</b>	Up to 23-05-2027
<b>Project No.</b>	GPP0430
<b>Essential Qualification</b>	1 <sup>st</sup> class M.Sc. in Chemistry or an equivalent Master's Degree with a major in Chemical Science

<b>Desirable</b>	<i>The candidate should have knowledge of basic chemistry, chemical reactions, chemistry experiments, materials, electrochemistry, polymer chemistry and catalysis. Additionally, the candidate should possess basic knowledge of analytical techniques, data analysis and interpretation</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 ( Rs 37000/- for JRF qualified)</i>
<b>Post Code</b>	<b>07</b>
<b>No of Posts</b>	<b>01</b>
<b>Type of Vacancy</b>	<i>Project Assistant</i>
<b>Project Title</b>	<b><i>Hands on Training on Animal Disease Models, Basic Animal Experimentation Techniques, &amp; Good Laboratory Practices (GLP)</i></b>
<b>Project Period</b>	<i>Up to 31-03-2027</i>
<b>Project No.</b>	<i>GPP0426</i>
<b>Essential Qualification</b>	<i>B.Sc. in Life Sciences/ Biotechnology/ Biotechnology/ B.Pharm/ BVSc</i>
<b>Desirable</b>	<i>At least minimum 6 months experiences in working in laboratory animal facility or biomedical research area</i>
<b>Age limit</b>	<i>Maximum Age 35 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 **26<sup>th</sup> June 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. **The Registration Number will not be sent in Mobile Number or Email of the candidate.** 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. **Applicants are requested to follow the instructions given below the boxes while filling up the online form.**
5. For each Post Code, separate application should be submitted.
6. 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.
7. 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.**
8. **The list of shortlisted candidates along with the Date and Time of Interview will be uploaded in the CSIR-NEIST website.**
9. Candidates need not pay any application fee.
10. 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.
11. **Duration:** The Project completion date may be extended depending upon the grant of the Funding Agency.
12. **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).

13. 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.
14. 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.
15. Some selected Project Workers may be allowed to do his / her PhD work based on CSIR Guidelines.
16. No TA/DA will be paid to the candidate for the Interview.
17. **Result awaited candidate need not apply.**

**-Sd-  
Administrative Officer**