



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. 08/2024-25-HRD

Date: 2nd July 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:

Post Code	01
No of Posts	01
Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>Decoding the Role of Long Non-Coding RNAs (lncRNAs) in Viral Pathogenesis in BhutJolokia (Capsicum chinense Jacq.)</i>
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>FBR0203010</i>
Essential Qualification	<i>1st class M.Sc. degree or equivalent in Botany / Life Sciences / Biotechnology</i>
Desirable	<i>Candidates with M.Sc. specialization in genetics / cytogenetics and crop improvement will be preferred. And those who have research experience in plant-virus interaction and molecular cloning will also preferred</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers &Rs. 25,000/- per month + HRA for others</i>
Post Code	02
No of Posts	01
Type of Vacancy	<i>Project Assistant</i>
Project Title	<i>Decoding the Role of Long Non-Coding RNAs (lncRNAs) in Viral Pathogenesis in BhutJolokia (Capsicum chinense Jacq.)</i>
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>FBR0203010</i>
Essential Qualification	<i>B.Sc. degree in Life sciences (Botany/ Zoology) Botany/ Agriculture</i>
Desirable	<i>Candidate with knowledge in basic laboratory work, MS Excel-based work, Plant growth and maintenance will be preferred. Candidates with at least 6 months of experience in greenhouse/ laboratory work will also be preferred</i>
Age limit	<i>Maximum Age 30 years</i>
Remuneration	<i>Rs. 20,000/- consolidated</i>

Post Code	03
No of Posts	01
Type of Vacancy	<i>Project Associate-I</i>
Project Title	Carbonaceous Nanomaterials-based Electrocatalysts from Graphite Sources of Arunachal Pradesh towards Sustainable Hydrogen Production
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>IHP2400010</i>
Essential Qualification	<i>1st class M.E. / M.Tech / M.Sc. in relevant branch of Engineering & Technology, Materials Science, Chemistry and Polymer Science</i>
Desirable	<i>Candidates having experience / expertise in Hydrogen production, Electrochemistry, Synthesis of Nanomaterials, Polymer, Catalysts, Graphene and its Derivatives; and Nanomaterial Characterization by HRTEM, FESEM, XPS, AFM, XRD, Raman spectroscopy, etc.</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers &Rs. 25,000/- per month + HRA for others</i>
Post Code	04
No of Posts	01
Type of Vacancy	<i>Project Associate-I</i>
Project Title	CSIR-Floriculture Mission
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>HCP0037</i>
Essential Qualification	<i>M.Sc. in Botany/ Life Sciences/ Plant Science</i>
Desirable	<i>Experience on cultivation of flower/ medicinal plant will get preference</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers &Rs. 25,000/- per month + HRA for others</i>
The place of Interview and Posting for Post code 04 will be in CSIR-NEIST Branch Laboratory , Itanagar , Arunachal Pradesh	
Post Code	05
No of Posts	01
Type of Vacancy	<i>Senior Project Associate</i>
Project Title	CSIR-Floriculture Mission
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>HCP0037</i>
Essential Qualification	<i>Ph.D in Horticulture/ Biotechnology/ Botany</i>
Desirable	<i>Experience on cultivation of flower will get preference</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 42,000/- per month + HRA</i>
Post Code	06
No of Posts	01
Type of Vacancy	<i>Project Associate-I</i>
Project Title	CSIR-Floriculture Mission
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>HCP0037</i>
Essential Qualification	<i>M.Sc in Agriculture/ Horticulture/ Botany</i>
Desirable	<i>Experience on cultivation and extension activities will get preference</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers &Rs. 25,000/- per month + HRA for others</i>

Post Code	07
No of Posts	03
Type of Vacancy	Senior Project Associate
Project Title	Genome-Editing for Crop Improvement (GE-Crop)
Project Period	Up to 31-03-2027
Project No.	MMP025301
Essential Qualification	PhD Awarded in Plant Biotechnology/ Agri. Biotechnology/ Molecular Biology/ Bioinformatics/ Plant Pathology/ Plant Molecular Genetics/ Life Sciences from recognized Institute/ University
Desirable	Candidates with demonstrated research experience in the areas of CRISPR/ Cas-based plant genome editing and functional genomics for plant stress tolerance and crop improvement; biotic/ abiotic stress biotechnology, molecular plant pathology and plant-pathogen interactions for disease resistance will be preferred. Candidates with hands-on experience in NGS, advanced bioinformatics & data analysis, plant tissue culture regeneration & transformation techniques (rice/ tomato/ medicinal & aromatic plants, etc.) will also be preferred
Age limit	Maximum Age 40 years
Remuneration	Rs. 42,000/- per month+ HRA
Post Code	08
No of Posts	03
Type of Vacancy	Project Associate-I
Project Title	Genome-Editing for Crop Improvement (GE-Crop)
Project Period	Up to 31-03-2027
Project No.	MMP025301
Essential Qualification	1 st class M.Sc. degree or equivalent in Plant Biotechnology/ Biotechnology/ Molecular Biology/ Genetics/ Plant Pathology/ Plant Physiology/ Microbiology/ Biochemistry/ Botany/ Zoology/ Bioinformatics from a recognized Institute/ University
Desirable	A solid basic understanding of plant genome editing, molecular biology, plant genetics and plant-pathogen interaction for crop improvement is highly desirable. Candidates with research/ technical/ academic experience in the areas of plant genome editing, cell & molecular biology, gene cloning & expression, plant-fungal interactions, microbial techniques, Sanger Seq & NGS data analysis, bioinformatics, plant tissue culture regeneration & transformation techniques (rice, tomato, medicinal & aromatic plants, etc.) will be preferred
Age limit	Maximum Age 35 years
Remuneration	Rs. 31,000/- per month+ HRA for NET/GATE qualifiers & Rs. 25,000/- per month + HRA for others
Post Code	09
No of Posts	01
Type of Vacancy	Field Assistant
Project Title	Genome-Editing for Crop Improvement (GE-Crop)
Project Period	Up to 31-03-2027
Project No.	MMP025301
Essential Qualification	B.Sc. in Botany/ Zoology/ Agriculture/ Microbiology/ Biotechnology
Desirable	Candidate with knowledge in basic laboratory work, MS office-based work, plant growth and maintenance in the greenhouse and experimental field will be preferred. Candidates with at least 6 months of experience in greenhouse/ field/ laboratory work will also be preferred
Age limit	Maximum Age 30 years
Remuneration	Rs. 20,000/- per month+ HRA

Post Code	10
No of Posts	01
Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>Development of high yielding varieties, phytochemical analysis and bioactivity of kaempferia parviflora wall. Ex baker: a high value endangered medicinal plant of North East India</i>
Project Period	3 years
Project No.	<i>New Project</i>
Essential Qualification	<i>M.Sc. in Botany / Plant Breeding & Genetics</i>
Desirable	<i>Experience in medicinal & aromatic plants</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 25,000/- per month + HRA for others</i>
Post Code	11
No of Posts	01
Type of Vacancy	<i>Regional Director/ Senior Consultant</i>
Project Title	<i>Establishment of Regional Cum Facilitation Centre for North Eastern Region at CSIR-NEIST, Jorhat, Assam</i>
Project Period	<i>Up to 31-03-2025</i>
Project No.	<i>GPP0381</i>
Essential Qualification	<i>Professor/ Scientist/ Retired Scientist with Agricultural Sciences/ Ayurveda/ Botany/ Forestry/ Pharmacology background or Ph.D in Botany/ Agricultural Sciences/ Biotechnology/ Plant Breeding & Genetics/ Agronomy with minimum 15 years' experience preferably in Medicinal and Aromatic plants (R&D, Management, Conservation and Cultivation etc.)</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 67 years</i>
Remuneration	<i>Rs. 78,750/- consolidated</i>
Post Code	12
No of Posts	01
Type of Vacancy	<i>Manager (Marketing)</i>
Project Title	<i>Establishment of Regional Cum Facilitation Centre for North Eastern Region at CSIR-NEIST, Jorhat, Assam</i>
Project Period	<i>Up to 31-03-2025</i>
Project No.	<i>GPP0381</i>
Essential Qualification	<i>MBA (Marketing/ Agribusiness management) OR M.Sc. in Agriculture/ Horticulture/ Agriculture Economics with three years' experience in relevant field OR Ph.D in Agriculture</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 52,500/- consolidated</i>
Post Code	13
No of Posts	01
Type of Vacancy	<i>Consultant (Technical)</i>
Project Title	<i>Establishment of Regional Cum Facilitation Centre for North Eastern Region at CSIR-NEIST, Jorhat, Assam</i>
Project Period	<i>Up to 31-03-2025</i>
Project No.	<i>GPP0381</i>

Essential Qualification	<i>M.Sc./ MCA/ M.Tech in IT/ Computer Science with minimum two years' experience in web development & hosting and related IT services</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 40,000/- consolidated</i>
Post Code	14
No of Posts	<i>01</i>
Type of Vacancy	<i>Consultant (Technical)</i>
Project Title	<i>Establishment of Regional Cum Facilitation Centre for North Eastern Region at CSIR-NEIST, Jorhat, Assam</i>
Project Period	<i>Up to 31-03-2025</i>
Project No.	<i>GPP0381</i>
Essential Qualification	<i>M.Sc. in Life Science/ M. Pharm with minimum 4 years' experience in medical & aromatic plants, evidence with SCI publications</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 40,000/- consolidated</i>
Post Code	15
No of Posts	<i>01</i>
Type of Vacancy	<i>Consultant (Technical)</i>
Project Title	<i>Establishment of Regional Cum Facilitation Centre for North Eastern Region at CSIR-NEIST, Jorhat, Assam</i>
Project Period	<i>Up to 31-03-2025</i>
Project No.	<i>GPP0365</i>
Essential Qualification	<i>Ph.D in Natural Product Chemistry/ Pharmacy in the area of medicinal & aromatic plants, evidence with SCI publications</i> OR <i>M.Sc in Natural Product Chemistry/ M.Pharmacy with minimum 4 medicinal & aromatic plants evidence with SCI publications</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 40,000/- consolidated</i>
Post Code	16
No of Posts	<i>01</i>
Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>Establishment of Regional Cum Facilitation Centre for North Eastern Region at CSIR-NEIST, Jorhat, Assam</i>
Project Period	<i>Up to 31-03-2025</i>
Project No.	<i>GPP0381</i>
Essential Qualification	<i>M.Sc in Chemistry/ Life Science/ Botany/ Biotechnology/ Plant Breeding & Genetics/ Agriculture/ M.Pharmacy</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 25,000/- consolidated</i>
Post Code	17
No of Posts	<i>01</i>
Type of Vacancy	<i>Multi-Tasking Staff (MTS)</i>
Project Title	<i>Establishment of Regional Cum Facilitation Centre for North Eastern Region at CSIR-NEIST, Jorhat, Assam</i>
Project Period	<i>Up to 31-03-2025</i>

Project No.	<i>GPP0381</i>
Essential Qualification	<i>Graduate in any discipline</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 15,000/- consolidated</i>
Post Code 18	
No of Posts	<i>01</i>
Type of Vacancy	<i>Senior Project Associate</i>
Project Title	CSIR-Aroma Mission Phase III
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>HCP0007</i>
Essential Qualification	<i>Ph.D in Natural Product Chemistry/ Pharmacy in the area of medicinal & aromatic plants evidence with SCI OR M.Sc in Natural Product Chemistry/ M. Pharmacy with minimum 4 years R&D experience in the area of medicinal & aromatic plants evidence with SCI publications</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 42,000/- per month + HRA</i>
Post Code 19	
No of Posts	<i>01</i>
Type of Vacancy	<i>Project Associate-I</i>
Project Title	CSIR-Aroma Mission Phase III
Project Period	<i>Up to 31-03-2026</i>
Project No.	<i>HCP0007</i>
Essential Qualification	<i>M.Sc in Life Science/ Botany/ Forestry</i>
Desirable	<i>Nil</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 25,000/- per month + HRA</i>
Post Code 20	
No of Posts	<i>03</i>
Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>In-house Project</i>
Project Period	<i>Upto 31-03-2025</i>
Project No.	
Essential Qualification	<i>BE / BTech in Computer Science & Engineering/Information Technology/Data Science /Artificial Intelligence or MCA with minimum 60%</i>
Desirable	<ol style="list-style-type: none"> <i>The candidates should have sound knowledge on programming in Python/R with ability to handle complex datasets for developing machine learning models</i> <i>Knowledge on working with images (multispectral/hyper spectral images) using computer vision/image processing techniques</i>
Age limit	<i>Maximum Age 30 years</i>
Remuneration	<i>Rs. 25,000/- per month + HRA</i>
Post Code 21	
No of Posts	<i>01</i>

Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>In-house Project</i>
Project Period	<i>Upto 31-03-2025</i>
Project No.	
Essential Qualification	<i>BE / BTech in Computer Science & Engineering / Information Technology /Data Science / Artificial Intelligence/MCA/ MSc in Bioinformatics/Computational Biology with minimum 60% and 2 years of experience in relevant area</i>
Desirable	<i>Candidates should have working experience in developing machine learning/deep learning based predictive models using image data and deployment in web servers or applications for real time analysis/Big Data analysis/Genomic Data Analysis</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 28,000/- per month + HRA</i>
Post Code	22
No of Posts	<i>01</i>
Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>In-house Project</i>
Project Period	<i>Upto 31-03-2025</i>
Project No.	
Essential Qualification	<i>1st class MSc in Botany/Plant Taxonomy/Plant Sciences</i>
Desirable	<i>Candidates with experience/expertise in the field of plant taxonomy, data collection and curation, and molecular plant taxonomy will be preferred</i>
Age limit	<i>Maximum Age 35 years</i>
Remuneration	<i>Rs. 25,000/- per month + HRA</i>
Post Code	23
No of Posts	<i>01</i>
Type of Vacancy	<i>Senior Project Associate</i>
Project Title	<i>In House Project</i>
Project Period	<i>Upto 31-03-2025</i>
Project No.	
Essential Qualification	<i>PhD in Remote Sensing and GIS Applications with Geology/Geophysics background</i>
Desirable	<i>1. 2 years of research experience in Remote Sensing and GIS 2. Publications in peer-reviewed national/ international journals</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 42,000/- per month + HRA</i>
Post Code	24
No of Posts	<i>01</i>
Type of Vacancy	<i>Senior Project Associate</i>
Project Title	<i>In House Project</i>
Project Period	<i>Upto 31-03-2025</i>
Project No.	
Essential Qualification	<i>PhD in Geochemistry</i>
Desirable	<i>1. 2 years of research experience in Geochemistry field 2. Publications in peer-reviewed national/ international journals</i>
Age limit	<i>Maximum Age 40 years</i>
Remuneration	<i>Rs. 42,000/- per month + HRA</i>

Post Code	25
No of Posts	02
Type of Vacancy	Senior Project Associate
Project Title	In House Project
Project Period	Upto 31-03-2025
Project No.	
Essential Qualification	PhD in Geophysics/ Seismology
Desirable	1. 2 years of research experience in Geophysics/Seismology 2. Publications in peer-reviewed national/ international journals
Age limit	Maximum Age 40 years
Remuneration	Rs. 42,000/- per month + HRA
Post Code	26
No of Posts	01
Type of Vacancy	Project Associate-I
Project Title	In House Project
Project Period	Upto 31-03-2025
Project No.	
Essential Qualification	1 st class M.Sc/ M.Sc Tech./ M.Tech in Geology/ Applied Geology
Desirable	NET/ GATE qualifier candidates will be given preference
Age limit	Maximum Age 35 years
Remuneration	Rs. 25,000/- per month + HRA
Post Code	27
No of Posts	01
Type of Vacancy	Project Associate-I
Project Title	In House Project
Project Period	Upto 31-03-2025
Project No.	
Essential Qualification	1 st class M.Sc/ M.Sc Tech./ M.Tech in Geophysics/ Physics
Desirable	NET/ GATE qualifier candidates will be given preference
Age limit	Maximum Age 35 years
Remuneration	Rs. 25,000/- per month + HRA

General Guidelines and Terms:

1. Last date of application through online is **16th July 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. In case of any inadvertent error in the advertisement and in the process of recruitment, which may be detected at any stage, even after issuing the appointment order, the Institute reserves the right to modify/withdraw/cancel any communication made to the candidate(s).
18. **Result awaited candidate need not apply.**

**-Sd-
Administrative Officer**