



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.2/2024-25-HRD

Date: 2nd 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 Staff with the following specialization:

Post Code	01
No of Posts	01
Type of Vacancy	<i>Project Scientist-III</i>
Project Title	<i>Setting up a Broadband Seismic & weather monitoring network for Monitoring Seismicity and other Natural Calamities like Landslides, Flood etc. and Earthquake awareness programme in Assam, India</i>
Project Period	<i>Initially for one year maybe extended upto 3 years.</i>
Project No.	<i>New Project</i>
Essential Qualification	<i>Ph.D. degree in Physics/Geophysics/Geology/Mathematics from a with Minimum 7years research experience in Seismology/Geophysics.</i>
Desirable	<i>Experience in Computational Seismology</i>
Age limit	<i>Maximum Age 45 years</i>
Remuneration	<i>Rs. 78,000/- per month+ HRA</i>
Job Requirement	<i>The job requirement includes, strong analytical and research skills, with the ability to interpret seismological data and conduct research projects. Experience in seismic data collection, processing, and analysis using software such as Seis-Comp, SAC, or similar. Knowledge of seismic hazard assessment and mitigation techniques. Proficiency in programming languages commonly used in seismology, such as Python, MATLAB, or Fortran. Familiarity with seismic monitoring networks and equipment, as well as fieldwork experience in seismically active regions.</i>
Post Code	02
No of Posts	01
Type of Vacancy	<i>Project Scientist-II</i>
Project Title	<i>Setting up a Broadband Seismic & weather monitoring network for Monitoring Seismicity and other Natural Calamities like Landslides, Flood etc. and Earthquake awareness programme in Assam, India</i>
Project Period	<i>Initially for one year maybe extended upto 3 years</i>
Project No.	<i>New Project</i>

Essential Qualification	<i>Ph.D. degree in Physics/Geophysics/Geology/Atmospheric Science/Meteorology/Environmental Science from a recognized University with Minimum 03 years of research experience.</i>
Desirable	<i>Experience in atmospheric monitoring, data collection and analysis, with proficiency in scientific software and data analysis tools. A background in atmospheric science, including knowledge of meteorological phenomena, air quality issues and climate change.</i>
Age limit	<i>Maximum 40 years</i>
Remuneration	<i>Rs. 67,000/- per month + HRA</i>
Job Requirement	<i>The job requirement includes, strong analytical and research skills, with the ability to interpret atmospheric data. Experience in collection, processing, and analysis of atmospheric data from various sources such as weather stations, air quality sensors and satellite observations, as well as managing and maintaining monitoring instruments. The scientist will use atmospheric models and forecasting techniques to predict weather patterns and air quality and will prepare reports and presentations summarizing research findings</i>
Post Code	<i>03</i>
No of Posts	<i>02</i>
Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>Setting up a Broadband Seismic & weather monitoring network for Monitoring Seismicity and other Natural Calamities like Landslides, Flood etc. and Earthquake awareness programme in Assam, India</i>
Project Period	<i>Initially for one year maybe extended upto 3 years.</i>
Project No.	<i>New Project</i>
Essential Qualification	<i>1st Class M.Sc / M.Tech degree in Physics / Geophysics / Geology / Atmospheric Science / Computational Seismology from a recognized University</i>
Desirable	<i>Experience in Geophysical/ Seismological studies</i>
Age limit	<i>Maximum 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	<i>04</i>
No of Posts	<i>02</i>
Type of Vacancy	<i>Project Associate-I</i>
Project Title	<i>Setting up a Broadband Seismic & weather monitoring network for Monitoring Seismicity and other Natural Calamities like Landslides, Flood etc. and Earthquake awareness programme in Assam, India</i>
Project Period	<i>Initially for one year maybe extended upto 3 years</i>
Project No.	<i>New Project</i>
Essential Qualification	<i>1st Class M.Sc / M.Tech degree in Physics / Geophysics / Geology / Atmospheric Science / Computational Seismology/Environmental Science from a recognized University</i>
Desirable	<i>Work Experience in Metrology/ Environmental Science/ Atmospheric Science related studies.</i>
Age limit	<i>Maximum 35 years</i>
Remuneration	<i>Rs. 31,000/- per month+ HRA for NET/GATE qualifiers & Rs. 25,000/- per month + HRA for others</i>

General Guidelines and Terms:

1. Last date of application through online is **17th April 2024 up to 4 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.**

-Sd-
Administrative Officer