

उत्तर पूर्वी अंतरिक्ष उपयोग केंद्र/North Eastern Space Applications Centre
भारत सरकार/Govt. of India, अंतरिक्ष विभाग/Dept. of Space
उमियम/Uiam – 793103, मेघालय/Meghalaya
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Walk-in-Interview for selection for temporary positions of Research Scientist and Junior Research Fellow for NESAC

No. NESAC/RMT-TEMP/WI-01/2024

Dated: 23.07.2024

North Eastern Space Applications Centre (NESAC), Uiam is an autonomous body functioning under the Department of Space and North Eastern Council (NEC) to assist development process in North Eastern Region using space science and technology. It undertakes specific applications projects using remote sensing, GIS, satellite communication and conducting space science research. Its services are helpful in natural resources management, infrastructure planning, health, education, disaster management, earth observation applications mission, etc.

NESAC is conducting **walk-in-interview** for the following positions on temporary project basis tentatively **scheduled on 05th & 06th August 2024 at NESAC, Uiam at 08:30 AM (reporting time)**.

1. RESEARCH SCIENTIST				
Post Code No.	No. of Position	Essential Qualification & Experience	Desired Experience	Date of Interview
RS01	1 (one)	(i) M.E./M.Tech in Civil Engineering/ Agricultural Engineering/ Remote Sensing & GIS/ Water Resources Engineering with a specialization/ dissertation in water resources with B.E./B.Tech in Civil/ Agricultural Engineering. (ii) One year working experience in the relevant field.	• Experience in Hydrological and Hydraulic Modeling using Remote Sensing & GIS inputs, etc.	05.08.2024 (Monday)

2. JUNIOR RESEARCH FELLOW				
Post Code No.	No. of Position	Essential Qualification	Desired Knowledge/ Experience	Date of Interview
JRF01	2 (two)	M.Sc./M.Tech in Geography/ Applied Geography/ Geoinformatics/ Remote Sensing and GIS/ Rural Planning/ Urban Planning/ or equivalent with a valid score in NET/GATE/N-JET/ or equivalent in the relevant discipline.	• Experience in working with high resolution data, field data collection and land use change modeling. • Knowledge in Remote Sensing	05.08.2024 (Monday)

Post Code No.	No. of Position	Essential Qualification	Desired Knowledge/ Experience	Date of Interview
			and Geographical Information Systems, Rural/ Urban Planning	
JRF02	1 (one)	B.E./B.Tech in Computer Science and Engineering/ Information Technology/ Software Engineering/ or equivalent with a valid score in NET/GATE/N-JET/ or equivalent in the relevant discipline.	<ul style="list-style-type: none"> Working experience in RS & GIS, Web GIS and spatial decision support development. 	06.08.2024 (Tuesday)
JRF03	1 (one)	M.Sc./M.S./B.Tech in Physics/ Physical Sciences/ Electronics/ Meteorology/ Earth Sciences/ Atmospheric Sciences/ Electronics and Communication Engineering/ Electrical & Electronics Engineering/ or equivalent with a valid score in NET/GATE/N-JET/ or equivalent in the relevant discipline.	<ul style="list-style-type: none"> Knowledge of Atmospheric Sciences. 	06.08.2024 (Tuesday)
JRF04	2 (two)	<p>M.E./M.Tech in Civil Engineering/ Agriculture Engineering/ Water Resources Engineering/ Earth Science Engineering/ Environmental Engineering/ Remote Sensing and GIS/ or equivalent with water resources related specialization/dissertation with a valid score in NET/GATE/N-JET/ or equivalent in the relevant discipline.</p> <p style="text-align: center;">OR</p> <p>M.Sc. in Remote Sensing & GIS/ Geology/ Environmental Science/ or equivalent with water resources related specialization/dissertation with a valid score in NET/GATE/N-JET/ or equivalent in the relevant discipline.</p>	<ul style="list-style-type: none"> Experience in Hydrological Modeling and Mapping using Remote Sensing & GIS inputs etc. 	05.08.2024 (Monday)
JRF05	1 (one)	<p>M.Tech in Computer Science and Engineering/ Information Technology/ Geoinformatics/ or equivalent with a valid score in NET/GATE/N-JET/ or equivalent in the relevant discipline.</p> <p style="text-align: center;">OR</p> <p>B.Tech./M.Sc. in Computer Science and Engineering/ Information Technology/ Physics/ Earth System Science/ or equivalent with a valid score in NET/GATE/N-JET/ or equivalent in the relevant discipline.</p>	<ul style="list-style-type: none"> Experience in WRF modeling, weather forecast validation, LINUX, Python, etc. 	06.08.2024 (Tuesday)

ELIGIBILITY:

- (i) **M.E./M.Tech degree should be with an aggregate minimum of 60% (average of all semesters) or CGPA/CPI grading of 6.5 on a 10 point scale or equivalent from recognized university.**
- (ii) **B.E./B.Tech/M.Sc. degree should be with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 point scale or equivalent from recognized university.**

FOR POST CODE JRF01 to JRF05:

The applicants for JRF positions should qualify one of the following tests in relevant discipline (as per advertised discipline) and the year of acquiring qualification along with score card have to be furnished at the time of Interview:

- i. CSIR-UGC National Eligibility Test including NET-Lecturership
- ii. Graduate Aptitude Test in Engineering (GATE) conducted by MHRD
- iii. Joint Admission Test for Masters (JAM) conducted by MHRD
- iv. Biotechnology Eligibility Test & Test conducted in Bio-informatics by Bio-informatics National Consortium
- v. Joint Entrance Screening Test (JEST), Joint Graduate Entrance Examination for Biology & Interdisciplinary Life Sciences (JGEEBILS) conducted by Department of Atomic Energy.
- vi. All India Competitive Examination (AICE) conducted by the Indian Council of Agricultural Research.
- vii. State Level Eligibility Test (SLET) conducted on behalf of the UGC by the National Test Agency.
- viii. **N-JET (NESAC JRF Eligibility Test):** The N-JET 2021 was conducted at NESAC on **15.03.2022**. Candidates having valid Score Cards may apply directly.

1. GENERAL NOTE:

- (i) Number of positions indicated above are provisional and may vary depending on the actual requirement.
- (ii) M.E./M.Tech degree should be with an aggregate minimum of 60% (average of all semesters) or CGPA/CPI grading of 6.5 on a 10 point scale or equivalent from recognized university.
- (iii) B.E./B.Tech/M.Sc. degree should be with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 point scale or equivalent from recognized university.
- (iv) Rounding-off of marks/CGPA grading is not allowed.
- (v) Candidates must clearly mention with supporting proof, the specialization/ dissertation/ thesis in the relevant field wherever applicable for consideration of their application.
- (vi) All degrees should be duly recognized by AICTE/UGC, or any other Organization authorized by Government of India to do so.
- (vii) Experience letter should contain the details of work done by the applicant under different projects.
- (viii) In case of foreign degree holders where the documents/degree/certificates are not in English then translation and authorized transcription must be attached and equivalency certificate from Association of Indian University (AIU) must also be scanned and attached. Failure to produce equivalency certificate at the time of interview shall lead to disqualification.

- (ix) The qualification prescribed and the benchmark are only the MINIMUM requirement and fulfilling the same does not automatically make a candidate eligible for Interview
- (x) Selection will be purely based on performance in the interview.
- (xi) The Centre reserves the right not to fill up all or any of the positions, if it so decides.
- (xii) The percentage of marks obtained by the candidate would be calculated based on the practice as followed by the respective University/Institution. In case of Grades/CGPA, the conversion to percentage of marks would be based on the procedure as certified by the respective University/Institution. If any University/Institution confirms that there is no scheme for converting CGPA into equivalent marks, the equivalence would be established by dividing the candidate's CGPA by the maximum possible CGPA and multiplying the result with 100.
- (xiii) In case candidate is claiming equivalent specialization, he/she has to obtain certificate from his/her Institute/University stating that the specialization is equivalent to the one asked in the advertisement. Candidates who do not fulfill eligibility condition will not be considered for the interview.

2. AGE LIMIT:

- **For Research Scientist** : Maximum age 35 years as on **date of Interview**.
- **For Junior Research Fellow** : Maximum age 28 years as on **date of Interview**.

Relaxation by 5 years in case of SC/ST candidates and 3 years in case of OBC candidates. Ex-Servicemen, Persons with Disabilities are eligible for age relaxation as per Government of India orders. Candidates claiming age relaxation have to submit valid documentary proof.

3. TENURE OF THE POSITIONS:

- **For Research Scientist** : The Research Scientist positions are purely on temporary basis for a period of ONE YEAR which can be further extended based on the performance of the candidate in the periodical reviews, for a maximum period of THREE YEARS in total or co-terminus with the project, whichever is earlier, without any provision for regularization.
- **For Junior Research Fellow** : The Junior Research Fellow positions are purely on temporary basis and co-terminus with the project without any provision for regularization. Junior Research Fellow will be engaged initially for ONE YEAR or the period of the project whichever is earlier and is extendable for further periods based on assessment of their work and requirement of project. The maximum period of engagement of Junior Research Fellows shall not exceed FIVE YEARS or project duration whichever is earlier.

The positions of RS/JRF will not confer any claim or right for any regular employment in NESAC and the services are liable to be terminated without any notice and without assigning any reasons thereof.

The Director, NESAC reserves the right to cancel/postpone the interview without any reason thereof. He also reserves the right to terminate the contract/service, even before completion of the tenure/project for which no appeal thereof shall be made.

4. EMOLUMENTS & OTHER BENEFITS:

- **Pay & Allowances for Research Scientist:**

Selected candidates will be offered the minimum Pay in the Level 10 of the Pay Matrix. The pay will be fixed in the minimum of Pay Level i.e. at present be approximately ₹ 56100/-. In addition DA, HRA and medical benefits for self only will be allowed as per rules.

- **Pay & Allowances for Junior Research Fellow:** Fellowship Amount ₹ 37,000/-.

In addition to the above mentioned fellowship amount, HRA at the prescribed rates in force at the place of posting/HRA sanctioned under the respective project whichever is less will be paid and Medical benefits for self only will be allowed as per extant rules. The fellowship amount shall be taken as Basic pay for this purpose.

Junior Research Fellows are eligible only for casual leave while Research Scientists are eligible for leave as per rules of the Institution. Maternity leave as per Govt. of India instructions would be available to all female RSs/JRFs. Apart from this, the candidates selected will not be entitled to any benefits or concessions admissible to regular employees.

5. HOW TO APPLY:

Interested and eligible candidates are required to directly come to the venue along with their Biodata (as per prescribed format) and all relevant original documents in proof of details furnished in the Biodata along with a set of self-attested photocopies of the documents. Candidates who are already employed under Central/State Government, Public Sector Undertakings or Autonomous Bodies will also have to produce the “**No Objection Certificate**”, in original, at the time of interview. In case the candidate fails to produce any of the above documents or if any information furnished in the Biodata is found to be wrong or false, the candidate will not be interviewed. The Biodata format is hosted in the NESAC website www.nesac.gov.in.

- **Biodata should be neatly typed in the prescribed Biodata Format and then print-out to be taken. Hand written Biodata will not be accepted.**

6. GENERAL CONDITIONS:

- Candidates intending to apply for more than one post should submit separate Biodata for each post at the time of interview.
- Those who possess the required qualification as on **Date of Interview** only need to come for interview. Only passed candidates are eligible to appear for the interview. Students awaiting for final result need not appear for the walk-in-interview.
- The selected candidates shall be posted at NESAC, Umiam, Meghalaya (20km before Shillong) but are also liable to be deputed in any place in India at the discretion of Director, NESAC as and when required.
- Canvassing in any form will result in disqualification.
- **Date of Interview** will be cut-off date for all purposes like age, qualification, etc.
- No interim correspondence will be entertained. In case of any issues pertaining to downloading of Biodata format, candidates may send email to applications@nesac.gov.in.

- Candidates are required to provide their valid email-id & contact number in the Biodata. In case of invalid email-id & contact number provided by any candidate, NESAC will not be responsible for the non-communication of any information which will be sent through email.
- The prescribed experience should be after acquiring the essential qualification.
- Only Indian Nationals need to apply.
- No TA/DA shall be paid for attending the interview.

“NESAC STRIVES TO HAVE A WORKFORCE WHICH REFLECTS GENDER BALANCE, HENCE WOMEN CANDIDATES ARE ENCOURAGED TO APPLY”

It is for the candidate to ensure that he/she fulfills the eligibility criteria and complies with the requirements and adhere to the instructions contained in this advertisement. So, Candidates in their own interest are advised to carefully read the advertisement.

Hindi version will follow. In case any differences between English and Hindi Version, then English version will be considered as Final.

IMPORTANT

DATE FOR DETERMINING THE ELIGIBILITY IN ALL RESPECT SHALL BE THE DATE OF WALK-IN-INTERVIEW. THE APPLICANTS ARE ADVISED TO FILL IN THEIR PARTICULARS IN THE BIODATA FORMAT CAREFULLY.

CANDIDATES ATTENDING THE WALK-IN-INTERVIEW WILL HAVE TO PRODUCE ALL RELEVANT ORIGINAL DOCUMENTS IN PROOF OF DETAILS FURNISHED IN THE BIODATA ALONG WITH A SET OF SELF-ATTESTED PHOTOCOPIES. CANDIDATES WHO ARE ALREADY EMPLOYED UNDER CENTRAL/STATE GOVERNMENT, PUBLIC SECTOR UNDERTAKINGS OR AUTONOMOUS BODIES WILL ALSO HAVE TO PRODUCE THE “NO OBJECTION CERTIFICATE”, IN ORIGINAL, AT THE TIME OF THE WALK-IN-INTERVIEW. IN CASE THE CANDIDATE FAILS TO PRODUCE ANY OF THE ABOVE DOCUMENTS OR IF ANY INFORMATION FURNISHED IN THE BIODATA IS FOUND TO BE WRONG OR FALSE, THE CANDIDATE WILL NOT BE INTERVIEWED.