

उत्तर पूर्वी अंतरिक्ष उपयोग केंद्र/North Eastern Space Applications Centre

भारत सरकार/Govt. of India, अंतरिक्ष विभाग/Dept. of Space

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JRF Recruitment for NESAC

No. NESAC/RMT-JRF/11.4(X)/2018

मई/May 31, 2018

North Eastern Space Applications Centre (NESAC) is an autonomous body set up under the joint initiative of Department of Space (DOS) and the North Eastern Council (NEC). The main function of the Centre is to provide developmental support to the North Eastern Region (NER) of our country using space science and technology.

NESAC proposes to recruit the following positions of Junior Research Fellow (JRF) purely on temporary basis for various projects, through walk-in-interview **scheduled on 14.06.2018 (Thursday) at NESAC, Umiam.**

Post Code No.	No. of posts	Project Name	Essential Qualifications	Desirable qualification
01.	01	Aerosol Radiative Forcing over India (ARFI)	M.Sc. in Physics / Chemistry / Atmospheric Science or any subject equivalent to Atmospheric Science with NET/GATE or equivalent **. OR M. Sc. in Physics / Chemistry / Atmospheric Science or any subject equivalent to Atmospheric Science with N-JET in Atmospheric Science Specialization. *** OR M. Tech in Earth System Science or equivalent.	-
02.	02	Implementation of a state of art real time hydrometeorological monitoring system in catchment areas upstream of Ranganadi Hydro-Electric Project	M.Tech / ME in Computer Science and Engineering (CSE) / Information Technology (IT) / Civil Engineering / Instrumentation / Earth System Science / Hydrology / Water Resources or equivalent.	Working knowledge in Remote Sensing and GIS packages, Mobile App development, programming skill in Matlab, Python, Java, etc.
03.	01	RS & GIS based inputs for Forest Working Plan of Arunachal Pradesh	M.Sc in Forestry / Botany / Life Science / Ecology / Environmental Science / Geography / RS & GIS / Geo-informatics with NET/GATE or equivalent ** OR M.Sc in Forestry / Botany / Life Science / Ecology / Environmental Science / Geography / RS & GIS / Geo-informatics with N-JET in RS & GIS Specialization. *** OR M.Tech in Forestry / Botany / Life Science/ Ecology / Environmental Science / Geography / RS & GIS / Geo-informatics or equivalent.	Experience with ecological field data collection or RS & GIS

04.	01	Flood Early Warning System (FLEWS)	<p>M.E/M.Tech in Civil or Agricultural Engineering with specialization in Hydrology/Water Resources or equivalent with B.E/ B.Tech in Civil or Agricultural Engineering as prequalification.</p> <p style="text-align: center;">OR</p> <p>M.Sc in Geography/Geology/Environmental Science/RS & GIS with specialization / Dissertation in River/fluvial morphology/ Flood Modelling and related areas or equivalent with NET/GATE or equivalent **</p> <p style="text-align: center;">OR</p> <p>M.Sc in Geography/Geology/Environmental Science/RS & GIS with specialization / Dissertation in River/fluvial morphology/ Flood Modelling and related areas or equivalent with N-JET in RS & GIS Specialization. ***</p> <p style="text-align: center;">OR</p> <p>M.Tech in Geography / Geology / Environmental Science/RS & GIS with specialization / Dissertation in River/fluvial morphology/ Flood Modelling and related areas or equivalent</p>	Working experience in relevant areas
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**** NET/NET Equivalent qualifications:**

- i. CSIR-UGC National Eligibility Test including NET-Lecturership
- ii. Graduate Aptitude Test in Engineering (GATE) conducted by MHRD
- iii. Joint Admission Test (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.

Note: 1. CSIR-UGC NET or equivalent /M.Tech/ME qualified candidates are directly eligible to

apply

2. N-JET 2017 and N-JET 2018 qualified candidates are directly eligible to apply
3. Selection will be purely based on interview performance.

***** N-JET (NESAC JRF Eligibility Test):** The N-JET 2017 and N-JET 2018 was conducted at NESAC on 23.03.2017 and 13.03.2018 respectively. Candidates having valid Score Cards may apply directly.

All the above posts are purely on contractual basis and co-terminus with the project without any provision for regularization. The contract is for a period of 1 (one) year and can be extendable depending upon the project requirements and assessment of their work. The Director reserves the right to cancel/postpone the interview without any reason thereof. He also reserves the right to terminate the contract, even before completion of the project for which no appeal thereof shall be made. Canvassing in any form will disqualify

the candidates. Candidates who do not fulfill eligibility condition will not be considered for the interview.

- Note: 1) Number of positions indicated above are provisional and may vary depending on the actual requirement.
- 2) M.Tech/ME or its equivalent degree should be in first class with an aggregate minimum of 60% or CGPA/CPI grading of 6.5 on a 10 scale or equivalent and pre-eligibility qualification for M.Tech/ME or its equivalent should also be in first class with an aggregate of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 scale or equivalent.
- 3) M.Sc. degree should be in first class with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.5 on a 10 scale or equivalent. Rounding-off marks is not allowed.

Age Limit:

Maximum Age 28 years as on **14.06.2018** (date of walk-in interview) but relaxable by 5 years in case of SC/ST and 3 years in case of OBC candidates. Persons with Disabilities are eligible for age relaxation as per Government of India orders. Age relaxation as per Government of India orders are applicable to Ex-Servicemen, Persons with Disabilities (PWD).

Emoluments & Other benefits:

Fellowship amount: ₹25,000/-. In addition HRA and medical benefits will be allowed as per rules.

In addition to the above mentioned fellowship amount, HRA at the prescribed rates in force at the place of posting 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.

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

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. 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 will be hosted in the NESAC web-site www.nesac.gov.in.

General Conditions:

- Only passed candidates are eligible to apply. Students awaiting for final result need not to apply.

- All communications will be made to the candidates through e-mail/NESAC website only. Therefore, the applicants are advised to check their e-mail and visit the NESAC website from time to time. NESAC will not take responsibility for non-receipt of intimation regarding any communication due to technical reasons or whatsoever to the candidates
- The selected candidates shall be posted at NESAC, Umiam.
- Candidates attending the 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 interview. In case the candidate fails to produce any of the above documents or if any information furnished in the application is found to be wrong or false, the candidate will not be interviewed.
- Junior Research Fellows will be engaged initially for ONE YEAR and is extendable for further periods based on assessment of their work and requirement of project. The maximum period of engagement of Junior Research Fellow shall not exceed FIVE years. The fellowship will not confer any claim or right for regular appointment in any of ISRO/DOS Centres. The JRFs are purely on temporary basis for a maximum period of one year or the period of the Project whichever is earlier.
- The selected JRFs are encouraged to register for Ph.D from recognized universities and take up relevant research topic benefitting the individual and NESAC. However they have to work extra time to complete the Ph.D research. No leave is possible for Ph.D work.
- NESAC/DOS reserves the right not to fill all or any of the fellowships, if it so decides.
- Canvassing in any form will result in disqualification.
- No interim correspondence will be entertained.
- **14.06.2018** will be the cut-off date for all purposes like age, qualification, etc.
- The prescribed experience should be after acquiring the essential qualification.
- Only Indian Nationals need to apply.
- **Government strives to have a workforce which reflects gender balance and 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 adheres to the instructions contained in this advertisement as well as in the application form. Candidates are, therefore, urged to carefully read the advertisement and complete the Biodata and submit the same as per instructions given in this regard.

IMPORTANT

DATE FOR DETERMINING THE ELIGIBILITY OF ALL CANDIDATES IN EVERY RESPECT SHALL BE THE DATE OF WALK-IN-INTERVIEW i.e. 14.06.2018. THE APPLICANTS ARE ADVISED TO FILL IN ALL THE PARTICULARS IN THE BIODATA 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 APPLICATION IS FOUND TO BE WRONG OR FALSE, THE CANDIDATE WILL NOT BE INTERVIEWED.

BIODATA FORMAT

(Space for
affixing recent
passport size
colour
photograph)

Advt. No. :

Post Applied for :

Project Name & Post Code No. :

1.	Name in full (IN BLOCK LETTERS)	
2.	Date of birth & Age (As on)	
3.	Place of Birth	
4.	Nationality	
5.	Father's/Husband's Name	
6.	Address for correspondence (with Contact No.)	
7.	Nearest Railway Station	
8.	Permanent Address	
9.	Whether the applicant belongs to SC/ST/OBC/Persons with Disabilities / Ex-Servicemen (Please specifically write YES/NO) If YES, please write category to which you belong and attach a copy of certificate in the prescribed format issued by Competent Authority.	

10. i) Educational/Professional qualifications from SSC/SSLC/10 onwards (Attested Xerox copies of all mark-sheets and certificates to be enclosed.)

Qualification	Field/ Discipline/Subject	Year of Passing	Board / University / Institution	Marks obtained	Maximum Marks	Percentage of Marks	Rank / Class	Course completed (Yes/No)

11. Whether the applicant is having the desirable credential for the post. If, Yes, give details:

12. Details of previous/present employment held, if any, in chronological order starting from present position to backwards:

Post held	Period of service			Salary drawn	Name/Place/ State of Organisation	Nature of duties
	From (DD/MM/YY)	To (DD/MM/YY)	Duration in months			

13. If selected, the minimum time required to join the post

14. Any other additional relevant information including reference

DECLARATION:

I hereby certify that the foregoing information is correct to the best of my knowledge and belief. I have not suppressed any material fact or factual information in the above statement. In case I have given wrong information, or suppressed any material fact or factual information, then my services are liable to be terminated without giving any notice or reasons thereof. I am not aware of any circumstances, which might impair my fitness for employment under Government.

Date : _____

Place : _____

Signature of the candidate