

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(VIII)/2017

अक्टूबर /October 18, 2017

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 07.11.2017 (Tuesday)**.

Post Code No.	No. of posts	Project Name	Essential Qualifications	Desirable experience
01.	01	Monitoring & Evaluating of Integrated Watershed Management Programme (IWMP) for NER	M.Sc in Geography/Geology/Geo-informatics/RS & GIS with NET or equivalent** <b>OR</b> B.E/B.Tech in Civil Engineering with minimum one year working knowledge of Remote Sensing with GATE <b>OR</b> M.Sc in Geography/Geology/Geo-informatics/RS & GIS with N-JET in RS & GIS *** <b>OR</b> M.Tech in Geoinformatics / RS & GIS	Working knowledge of Remote Sensing
02.	01	Atal Mission for Rejuvenation and Urban Transformation (AMRUT) – Geo Database Creation for Shillong planning area	M.Sc in Regional Planning/ Planning/ Remote Sensing and GIS/Geoinformatics/ Environmental Science/Geography with NET or equivalent** <b>OR</b> M.Sc in Regional Planning/Planning/ Remote Sensing and GIS/Geoinformatics/ Environmental Science/Geography with N-JET in RS & GIS***	Experience in use of RS & GIS
03	01	Network of Boundary Layer Experiment (NOBLE)	M.Sc Physics/Atmospheric Science/ Space Science/Meteorology with NET or equivalent** <b>OR</b> M.Sc Physics/Atmospheric Science/ Space Science/Meteorology with N-JET in Atmospheric Science*** <b>OR</b> M.Tech in Physics/Atmospheric Science/ Space Science/Meteorology	Research experience in Atmospheric Science/ Space Science / Meteorological field

04.	01	Forest growing stock assessment using geo-spatial techniques for preparation of forest working plan in Mizoram	M.Sc in Botany / Ecology/Forestry/Life Science/ Environmental Science/Geography with NET or equivalent**  <b>OR</b> M.Sc in Botany / Ecology/Forestry/Life Science/ Environmental Science/Geography with N-JET in RS & GIS***	Experience in ecological field data collection or Remote Sensing & GIS.
05.	02	Desertification and Land Degradation: Monitoring, Vulnerability Assessment and Combating Plans	M. Sc. in Agriculture / Environmental Science with P.G. Diploma in RS&GIS/ Geoinformatics with NET/N-JET in RS & GIS*** or equivalent**  <b>OR</b> M. Sc. in RS and GIS /Geoinformatics with NET/GATE/N-JET in RS & GIS***  <b>OR</b> M. Tech in Remote Sensing/ Geoinformatics.	Knowledge of processing of hyperspectral and microwave data and Geospatial modeling.

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

**\*\*\* N-JET (NESAC JRF Eligibility Test):** The N-JET 2017 was conducted at NESAC on 23.03.2017. Candidates having valid Score Card may apply directly.

All the above posts are purely on contractual basis and co-terminus with the project without any provision for regularization. The Director reserves the right to cancel/postpone the interview/written test 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) ME/M.Tech 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. BE/B.Tech/M.Sc degree should be in first class with an aggregate minimum of 65% (average of all semesters) or CGPA/CPI grading of 6.84 on a 10 scale or equivalent. Rounding-off marks is not allowed.

### **Age Limit:**

Maximum Age 28 years as on **06.11.2017** (closing date of receipt of applications) 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:**

The application form will be hosted in the NESAC web-site [www.nesac.gov.in](http://www.nesac.gov.in). Last date for submission of On-line Application Forms is **06.11.2017** and closing time will be 16.00 Hrs. **Candidates need to apply through online mode.** However, if any one not able to apply online may directly come to the venue before 09.00 am on the date of interview, with all the relevant documents. Those who are working in Central Govt./State Govt. or its autonomous bodies/PSU/Corporation are required to send the NOC within two weeks of the last date of online application.

### **General Conditions:**

- Only passed candidates are eligible to apply. Students awaiting for final result need not to apply.
- Applications will be through online mode and all further communications will be made to the applicants 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. However, if any one not able to apply online may directly come to the venue before 09.00 am with all the relevant documents.
- The selected candidates shall initially be posted at NESAC, Umiam but likely to be posted anywhere in India as and when required.

- Candidates coming for interview will have to produce all relevant original documents in proof of details furnished in the application 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 purely on temporary basis initially for ONE YEAR or upto the project duration 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 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 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.
- **06.11.2017** will be 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 application form and submit the same as per instructions given in this regard.**

<b>IMPORTANT DATES</b>
<b>OPENING DATE FOR SUBMISSION OF ONLINE RECRUITMENT APPLICATION THROUGH NESAC WEBSITE IS ON <u>23.10.2017</u>.</b>
<b>CLOSING DATE FOR SUBMISSION OF ONLINE RECRUITMENT APPLICATION THROUGH NESAC WEBSITE IS 14.00 HRS ON <u>06.11.2017</u>.</b>
<b>DATE OF WALK-IN-INTERVIEW IS ON <u>07.11.2017</u>.</b>

**NOTE:**

- 1. ANY ONE NOT ABLE TO APPLY ONLINE MAY DIRECTLY COME TO THE VENUE BEFORE 09.00 AM WITH ALL THE RELEVANT DOCUMENTS.**
- 2. DATE FOR DETERMINING THE ELIGIBILITY OF ALL CANDIDATES IN EVERY RESPECT SHALL BE THE PRESCRIBED CLOSING DATE FOR SUBMISISON OF ONLINE RECRUITMENT APPLICATION. THE APPLICANTS ARE ADVISED TO FILL IN ALL THEIR PARTICULARS IN THE ONLINE RECRUITMENT APPLICATION CAREFULLY.**
- 3. CANDIDATE SHOULD UPLOAD THE MERGED DEGREE AND MARKSHEETS IN ONE PDF FILE FOR ONE PARTICULAR QUALIFICATION e.g. FOR B.TECH, DEGREE & MARKSHEETS OF ALL THE SEMESTERS SHOULD BE MERGED AND UPLOADED AND SIMILARLY FOR OTHERS ALSO.**