

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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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. The Centre's services are helpful in natural resources management, infrastructure planning, health, education, disaster management and Earth Observation Applications Mission.

Applications are invited from eligible candidates for the following positions on temporary basis under given projects 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 03 (three) years in total or co-terminus with the project, whichever is earlier:

Post Code No.	Name of the Post & Scale of pay	Discipline	No. of Post	Essential Qualification	Desired Credentials
Project: North Eastern Region Node for Disaster Risk Reduction (NER-DRR)					
01.	Research Scientist (PB-3 `15600-39100 + GP `5400)	Meteorology	01	M.Sc in Physics/Meteorology/ Atmospheric Science/Earth Systems Science or in any other subject that is equivalent of these subjects OR M.Tech in Physics/ Meteorology/ Atmospheric Science/Earth Systems Science or in any other subject that is equivalent of these subjects	Experience in Satellite Meteorology, Thunderstorm, Lightning, NWP with programming knowledge in MATLAB, FORTRAN and conversant with LINUX operating system
02.	Research Scientist (PB-3 `15600-39100 + GP `5400)	Geology	01	M.Sc in Geology/Applied Geology with pre-qualification of B.Sc with geology as Main/ Major/Honors Subjects. OR M.Tech in Geology/Applied Geology with pre-qualification of B.Sc with geology as Main/ Major/Honors Subjects.	1. Experience in Remote Sensing/Microwave/Hyper-spectral Remote Sensing, satellite data/image interpretation and analysis 2. Experience in Landslide-hazards related works 3. Working knowledge in Modeling and Data Analysis 4. Digital Image Processing 5. Field experience
03.	Research Scientist (PB-3 `15600-39100 + GP `5400)	Information Technology	01	M.E/M.Tech in Computer Science/IT/Geoinformatics or equivalent with B.E/B.Tech in CSE/IT/ECE	One year experience in implementing machine learning/ deep learning, IoT/Mobile Apps based applications. Working knowledge in Python, C++/Java, Geoserver, Mapserver, UML, XML or open layers, JQuery and free/ open source software

04.	Research Scientist (PB-3 `15600- 39100 + GP `5400)	RS&GIS	01	M.Tech in RS&GIS/Geo- informatics/Computer Science/ IT or equivalent.	Working experience in hyper- spectral remote sensing, Microwave remote sensing/LIDAR data analyst etc. in the field of natural resource management.
Project: Doppler Weather Radar (DWR), Cherrapunjee					
05.	Research Scientist (PB-3 `15600- 39100 + GP `5400)	Electronics & Electrical Engineering	01	M.Tech in Electronics and Communication Engg/ Mechanical Engg/Electrical & Electronics Engg or in any other subject that is equivalent of these subjects	Experience in radar systems, digital signal processing, programming knowledge in MATLAB, FORTRAN and conversant with LINUX operating system

Note: Number of positions indicated above is provisional and may vary depending on the actual requirement.

Eligibility:

Note: 1 ME/M.Tech or equivalent post graduate degree in 1st class with an aggregate minimum of 60% or CGPA/CPI grading of 6.84 on a 10 scale or equivalent.

2. 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.
3. Rounding-off marks/CGPA Grading is not allowed
4. All degrees should be duly recognized by AICTE/UGC, or any other organization authorized by Government of India to do so.

1. **Age Limit::**35 years as on 25.11.2018 (40 years in case of SC/ST candidates and 38 years for OBC candidates). Ex-serviceman and Persons with Disabilities are eligible for age relaxation as per Government of India orders. Candidates claiming age relaxation have to submit valid documentary proof.

2. **Pay & Allowances:** Selected candidates will be offered the fellowship as Research Scientist in the Pay Band of `15600-39100 with Grade Pay ` 5400/-. The gross emoluments in the minimum of Pay Band will at present be approximately ` 52080/-. In addition HRA and medical benefits for self only will be allowed as per rules.

3. **Selection Process:** The qualification prescribed is the minimum requirement and possession of the same does not automatically make the candidates eligible to be called for interview. A duly constituted Screening Committee shall screen the applications received for the posts based on the following:

- 80% weightage on marks obtained in the qualifying degree (Essential Qualification).
- 20% weightage on experience on the relevant field [full marks for relevant experience for 4 years or more, and proportionately for any period (only completed months) below four years].

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 for the post applied for. Final decision on this will be taken by the Screening Committee. The screened-in/shortlisted candidates will be called for interview before the

Selection Committee. Communication shall be sent only to the screened-in/shortlisted candidates. NESAC will not entertain any correspondence on the issue of short-listing of candidates. **The call letters for the interview to the short-listed candidates will be uploaded only on NESAC Official Website only. Candidates are advised to keep on checking the NESAC Website.** No communication shall be made to the candidates who are not short-listed/Screened in.

4. Tenure of the Positions: These 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 03 (three) years in total or co-terminus with the project, whichever is earlier. The position of Research Scientist will not confer any claim or right for regular employment in NESAC and the service of Research Scientist 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, even before completion of the project for which no appeal thereof shall be made.

5. How to apply: The application form will be hosted in the NESAC web-site www.nesac.gov.in from 06.11.2018 Last date for submission of On-line Application Forms is 25.11.2018 and closing time will be 15.00 Hrs. **Candidates need to apply through online mode only.**

After registration take a print out of the application summary and the print-out is to be brought along with passport size photograph and documents supporting the data furnished in application at the time of Interview. Please note that site will not be open for printing after 15:00 hours of 02.12.2018. Registration Number should be recorded by the Candidate for all future correspondences with NESAC with regard to this advertisement.

6. General Conditions:

- Research Scientists are eligible for Leaves as per rules. Maternity Leave as per Govt. of India instructions would be available to all female Research Scientists.
- Candidates called for interview will have to produce all relevant original documents in proof of details furnished in their applications including print out of the application summary along with a set of attested photo copies at the time of interview. In case any information furnished in the application is found to be wrong or false, the candidate will not be interviewed.
- Candidates already in employment under Central/State Government, Public Sector Undertakings or Autonomous Bodies required to bring “**No Objection Certificate**” from the employer concerned, at the time of interview failing which the candidate will not be interviewed.
- The selected candidates may likely be posted in NESAC, Umiam, Meghalaya. However the NESAC reserves the right to post the candidates anywhere in India as and when required.
- Only Indian Nationals should apply.
- Canvassing in any form will result in disqualification.

- No interim correspondence will be entertained. In case of any issues pertaining to online application, candidates may send mail to applications@nesac.gov with clearly mentioning the name of the post in the subject of the e-mail otherwise the query may not be responded and NESAC will not be responsible for not responding.
- **25.11.2018** will be cut-off date for all purposes like age, qualification, etc.
- The prescribed experience should have been acquired after acquiring the essential qualification.

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 complied with the requirements and adhere 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.

IMPORTANT
OPENING DATE FOR SUBMISSION OF ONLINE RECRUITMENT APPLICATION THROUGH NESAC WEBSITE IS ON 06.11.2018
CLOSING DATE FOR SUBMISSION OF ONLINE RECRUITMENT APPLICATION THROUGH NESAC WEBSITE IS 15.00 HRS ON 25.11.2018
THE LAST DATE FOR PRINTING OF COMPLETELY SUBMITTED ONLINE APPLICATION IS 02.12.2018
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.
DATE FOR THE INTERVIEW ON WHICH THE SHORTLISTED CANDIDATES ARE REQUIRED TO BRING THE PRINTOUT OF HIS/HER ONLINE APPLICATION ALONGWITH OTHER DOCUMENTS AT NESAC SHALL BE INTIMATED SEPARATELY.
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.