

उत्तर पूर्वी अंतरिक्ष उपयोग केंद्र/North Eastern Space Applications Centre
भारत सरकार/Govt. of India, अंतरिक्ष विभाग/Dept. of Space
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No. NESAC/RMT-TEMP/04/2021

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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: Flood Early Warning System (FLEWS) for Assam					
RS-01	Research Scientist [Level 10]	FLEWS - Hydrology	01	<p>M.E./ M.Tech in Civil Engineering (in water resources related specialization)/ Agriculture Engineering (in water resources related specialization)/ Water Resources/ Water Resources Engineering/ Water Resources Management/ Hydrology/ Hydraulics/ Watershed Management/ Land and Water Resources Engineering/ Soil and Water Conservation/ Hydro-informatics/ Irrigation and Drainage Engineering/ Irrigation and Water Management/ Water Engineering and Management or equivalent in First Class.</p> <p style="text-align: center;">OR</p> <p>M.E./ M.Tech in Civil Engineering (in Remote Sensing & GIS related specialization)/ Remote Sensing/ Remote Sensing & GIS/ Geoinformatics/ Geomatics or equivalent with specialization or dissertation or thesis in Water Resources/ Water Resources Engineering/ Water Resources Management/ Hydrology/ Hydraulics/ Watershed Management/ Land and Water Resources Engineering/ Soil and Water Conservation/ Hydro-informatics/ Irrigation and Drainage Engineering/ Irrigation and Water Management/ Water Engineering and Management or equivalent in First Class.</p> <p style="text-align: center;">AND</p> <p>B.E./ B.Tech Degree in Civil Engineering in First Class.</p>	<ul style="list-style-type: none"> • Experience in execution of water resource project with mapping, modeling, fieldwork, flood modeling, flood hazard zonation, hydropower potential studies, reservoir optimization studies, microwave data processing. • Teaching experience in the water resource related field.

Project: North Eastern Region – Disaster Risk Reduction (NER-DRR)					
RS-02	Research Scientist [Level 10]	FLEWS (other than Assam), Embankment breaching assessment	01	<p>M.E./ M.Tech in Civil Engineering (in Water related specialization)/ Agriculture Engineering (in Water related specialization)/ Water Resources/ Water Resources Engineering/ Water Resources Management/ Hydrology/ Hydraulics/ Watershed Management or equivalent in First Class.</p> <p style="text-align: center;">OR</p> <p>M.E./ M.Tech in Remote Sensing & Geographic Information System or equivalent (with specialization or dissertation in Water Resources/ Hydrology & related fields) in First Class</p> <p style="text-align: center;">AND</p> <p>B.E./ B.Tech in Civil Engineering/ Agriculture Engineering in First Class.</p>	<ul style="list-style-type: none"> • Working experience in GIS based Hydrological, Hydraulic and Hydrodynamic modeling.

1. GENERAL NOTE:

- (i) Candidates having M.E./ M.Tech degree in Civil/ Agriculture Engineering must clearly mention with supporting proof, the specialization/ dissertation/ thesis in the relevant field for consideration of their application.
- (ii) Candidates with M.E./ M.Tech in Remote Sensing/ Remote Sensing & GIS/ Geoinformatics/ Geomatics or equivalent must clearly mention with supporting proof the specialization/ dissertation/ thesis in the relevant field for consideration of their application.
- (iii) Teaching experience in the water resource related field will be considered provided a supporting document by the concerned authority of the list of subjects taught by the applicant.
- (iv) Experience letter should contain the details of work done by the applicant under different projects
- (v) Number of positions indicated above are provisional and may vary depending on the actual requirement.
- (vi) M.E./ M.Tech or equivalent degree should be in first class with an aggregate minimum of 60% (average of all semesters) or CGPA/CPI grading of 6.5 on a 10 scale or equivalent from recognized university.
- (vii) 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 from recognized university.
- (viii) Rounding-off of marks/CGPA Grading is not allowed.
- (ix) All degrees should be duly recognized by AICTE/UGC, or any other organization authorized by Government of India to do so.
- (x) Selection will be purely based on performance in the interview.
- (xi) 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.
- (xii) The qualification prescribed and the benchmark are only the MINIMUM requirement and fulfilling the same does not automatically make a candidate eligible for Interview.
- (xiii) The Centre reserves the right not to fill up any of the posts, if it so decides.

2. AGE LIMIT: Maximum 35 years as on 30.06.2021

Relaxation by 5 years in case of SC/ST candidates and 3 years for OBC candidates. Ex-serviceman, 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. PAY & ALLOWANCES:

Selected candidates will be offered the fellowship as Research Scientist in the Level 10 of the Pay Matrix (₹ 56100-177500). The fellowship will be fixed in the minimum of Pay Band i.e. at present be approximately ₹ 56100/-. In addition DA, HRA and medical benefits for self only will be allowed as per rules.

4. SELECTION PROCESS:

- i. 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 4 years or more, and proportionately for any period (one completed months) below 4 years]. Minimum experience period should be 6 months.
- ii. 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.
- iii. 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 sent only by e-mail.** No communication shall be made to the candidates who are not short-listed/Screened in. Candidates who do not fulfill eligibility condition will not be considered for the interview.

5. 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 services 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.

6. HOW TO APPLY:

The application form will be hosted in the NESAC web-site www.nesac.gov.in from **16.06.2021** Last date for submission of On-line Application Forms is **30.06.2021** and closing time will be 16.00 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 16:00 hours of **30.06.2021**. Registration Number should be recorded by the Candidate for all future correspondences with NESAC with regard to this advertisement.

7. 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.
- The Centre provides canteen facilities, library facilities, free transport facilities etc.
- Those who possess the required qualification as on **30.06.2021** only need to apply. Only passed candidates are eligible to apply. Students awaiting for final result need not to apply.
- Applications will be through online mode only 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. NESAC will not take responsibility for non-receipt of intimation regarding call letter/any communication due to technical reasons or whatsoever to the candidates.
- The selected candidates shall be posted at NESAC, Umiam but are also liable to be posted in any place in India at the discretion of Director, NESAC as and when required.
- Candidates called 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 have to produce the "**No Objection Certificate**" in original including print out of the application summary, 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.
- Change of date for the interview will not be entertained.
- Candidates are required to provide their valid email-id & contact number while submitting the application. If email-id & contact number is changed /updated, it should be intimated to the email-id applications@nesac.gov.in . 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 bulk email.
- 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.in 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.
- **30.06.2021** will be cut-off date for all purposes like age, qualification, etc.

- The prescribed experience should be after acquiring the essential qualification.
- No TA/DA will be paid for attending the interview.

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 <u>16.06.2021</u>
CLOSING DATE FOR SUBMISSION OF ONLINE RECRUITMENT APPLICATION THROUGH NESAC WEBSITE IS 16.00 HRS ON <u>30.06.2021</u>
THE LAST DATE FOR PRINTING OF COMPLETELY SUBMITTED ONLINE APPLICATION IS <u>30.06.2021</u>
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.