भारत सरकार/Government of India
अंतरिक्ष विभाग/Department of Space
भारतीय अंतरिक्ष अनुसंधान संगठन/Indian Space Research Organisation
राष्ट्रीय सुदूर संवेदन केंद्र /NATIONAL REMOTE SENSING CENTRE
बालानगर, हैदराबाद /Balanagar, Hyderabad – 500 037

इसरो/isro

विज्ञ.सं. एनआरएससी/आरएमटी/ Advt No.NRSC/RMT/7/2016   01.11.2016

National Remote Sensing Centre (NRSC) is a Centre of Indian Space Research Organisation, responsible for the Ground Segment of Remote Sensing Programme through satellite data acquisition, archival, processing, dissemination, Remote Sensing Applications, Training and Capacity Building. The Organisation has five Regional Centres at Bangalore, Nagpur, Kolkata, Jodhpur and Delhi to address region/area specific Remote Sensing application needs. The Earth Station located at Shadnagar, 65 kms from Hyderabad city, is being developed as a full fledged centre to carry out the entire chain of Remote Sensing activities.

NRSC invites ONLINE applications for functioning as JUNIOR RESEARCH FELLOW (JRF) to associate in various Projects. The following are the requirements:-

Post No	No. of Positions	Essential Qualification	Desirable Qualification
JRF1	01	BE/BTech in Geoinformatics/Agricultural Engg/ equivalent with NET or equivalent. OR MSc Physics/Meteorology/Atmospheric Sciences with NET or equivalent	Knowledge in Remote Sensing Applications
JRF2	01	MTech in Remote Sensing/equivalent OR MSc in Forestry/Ecology/Agrometeorology/Physics/Atmospheric Physics/ Botany with NET or equivalent	Working Knowledge in Programming, Vegetation field Inventory & Analysis; Carbon and Water flux analysis, Analytical Skills
JRF3	02	ME/MTech or equivalent in Geospatial Technology/ Remote Sensing & GIS/ Remote Sensing / Geoinformatics / equivalent OR MSc Geoinformatics with NET or equivalent	Working Knowledge in one or more of the following fields : Design of Geospatial databases, Software development & customization using Object Oriented languages.
JRF4	01	MSc Agriculture with NET or equivalent	Knowledge in Remote Sensing & GIS.
JRF5	02	ME/MTech in Geospatial Technology / Remote Sensing & GIS/ Remote Sensing / Geoinformatics/equivalent OR MSc/MSc(Tech) in Geography / Geoinformatics/Environmental Science/Remote Sensing/equivalent with NET or equivalent	1. Working Knowledge in Remote Sensing data analysis and Geospatial Information Processing; 2. Geospatial database design and customization, knowledge of computer programming with computer based analysis.
JRF6	01	M.Tech or its equivalent in Agricultural Meteorology / Meteorology / Agricultural Physics/ Soil Science / Plant Physiology/ Agricultural Engineering / Environmental Science/ Geo-informatics / Remote Sensing & GIS. **OR** MSc in Agricultural Meteorology / Meteorology / Agricultural Physics/ Soil Science / Plant Physiology/ Agricultural Engineering / Environmental Science with NET or equivalent	
JRF7	01	M.Tech in Geology /Applied Geology/ Geomorphology OR MSc in Geology /Applied Geology/ Geomorphology with NET or equivalent	

JRF8	01	MTech/ ME in Remote Sensing&GIS / equivalent OR MSc in Geology/ Geophysics / Geography with UGC – CSIR NET or GATE or their equivalent.	Knowledge in processing satellite data using standard software such as ERDAS / ENVI – IDL / MATLAB or any other open source software. Strong Programming ability will be an added advantage.
JRF9*	01	M.Tech in Geology / Geomorphology / Remote Sensing OR MSc in Geology / Geomorphology / Remote Sensing with NET or equivalent	
JRF10	01	M.Tech in Remote Sensing/Geo-Informatics / Environmental Geo-Informatics/equivalent	Bachelor Degree in Science or Engineering
JRF11*	01	ME/MTech in Remote Sensing & GIS/ Geo-Informatics/equivalent OR MSc. Agriculture with Diploma/PG Diploma in Remote Sensing & GIS with ICAR NET or equivalent	
JRF12	01	M.Tech in Meteorology/Atmospheric Sciences/Remote Sensing & GIS / equivalent OR MSc in Physics/Meteorology/Atmospheric Sciences/ equivalent with NET or equivalent	Computer programming skills in Fortran/C or any high level language and aptitude for working in Atmospheric Sciences.

*JRF 9 and JRF 11 positions are for RRSC – Jodhpur and selected candidates will be posted at RRSC – Jodhpur.

Note : The posts are purely temporary and selected candidates shall be engaged as JRFs in identified projects. This duration of engagement shall be initially for a period of two years, extendable upto the validity of the project. In any case, the maximum period of engagement **shall not exceed five years**.   The candidates appointed as JRFs shall not have any claim or right for regular appointment against any posts in NRSC/ ISRO /Dept of Space.

Scope

NRSC offers a very congenial and high-tech work-environment to the deserving candidates to attain personal & professional growth while contributing for the cause of Nation Building.   NRSC also has a well equipped Library with access to several International journals, publications etc of repute.

Place of Posting :

The selected candidates are likely being posted at NRSC - Earth Station Shadnagar campus, Mahabubnagar District, Telangana State or at NRSC, Hyderabad. However, the selected candidate is liable to be posted in any of the Centres/Units of ISRO/DOS situated in India as and when required.

Period of Engagement:

Junior Research Fellows will be engaged initially for a period of **TWO YEARS** and their term shall be extended based on need and assessment of their work requirements of the project, for a maximum period of FIVE years. There will be a review of the activity every year before renewal of fellowship.

Emoluments :

The Junior Research Fellowship (JRF) carries an amount of Rs.25,000 per month, with a possibility to be increased to Rs.28,000/-, a Senior Research Fellowship (SRF), after two years, on successful completion and review of research work of the previous two years by a review committee.

In addition, Junior Research Fellows are eligible for medical benefits **(for self),** Leave and HRA as per the rules of NRSC. **Apart from this, the JRFs will not be entitled to any benefits or concessions admissible to regular employees of NRSC.** The above provisions are liable to change/revision from time to time as per Government policy.

Eligibility criteria:

Essential qualification of ME/M.Tech or equivalent degree should be in First class with a minimum of 60% marks (aggregate of all semesters) or CGPA/CPI grading of 6.5 on a 10 Point scale.

The Essential / Pre-qualification of BE/B.Tech/MSc/MSc(Tech) or equivalent degree should also be in First Class with an aggregate of 65% marks (average of all semesters) or CGPA of 6.84 on a 10 Point scale.

The qualifications should have been obtained through Full Time course of study of prescribed duration. The Candidate should have consistently good academic record.

Only passed out candidates are eligible to apply. Candidates awaiting for final result need not to apply.

In case the candidates are awarded Grades/CGPA instead of marks, the conversion of Grades/CGPA to percentage of marks would be based on the procedure certified by the University from where they have obtained the Degree. The onus of proving the conversion from Grades/CGPA to percentage of marks would rest with the candidate. Candidates must indicate equivalent percentage in relevant column of online application form as per the norms adopted by the University.

NET or Equivalent Qualification:

NET/equivalent qualification is essential wherever prescribed. Any national level examination conducted by a Central Government Department/Agency for admission to Ph.D. programme is considered as equivalent to NET. The following examinations have also been equated to NET :-

1. CSIR – UGC National Eligibility Test including NET – Lecturership

2. Graduate Aptitude Test in Engineering (GATE) conducted by MHRD.

3. Joint Admission Test (JAM) conducted by MHRD.

4. Graduate Pharmacy Aptitude Test(GPAT) conducted by MHRD.

5. Biotechnology Eligibility Test & Test conducted in Bio-informatics by Bio-informatics National Consortium.

6. Joint Entrance Screening Test(JEST), Joint Graduate Entrance Examination for Biology & Interdisciplinary Life Sciences(JGEEBILS) conducted by Department of Atomic Energy.

7. JRF Entrance Examination conducted by the Indian Council of Medical Research.

8. All India Competitive Examination (AICE) conducted by the Indian Council of Agricultural Research.

Age Limit:

Maximum age is 28 years as on **16.12.2016**(closing date for receipt of online applications), relaxable by 5 years in case of SC/ST and 3 years in case of OBC(non-creamy layer) candidates. Age relaxation as per Government of India orders is applicable for Persons with Disabilities (PWD) and Ex-Servicemen. SC/ST/OBC/PWD/Ex-Servicemen candidates should produce relevant Certificate as issued by the competent authorities.

How to Apply :

1. Applications will be received on-line only.
2. The application for on-line registration will be hosted on the NRSC website between 26.11.2016(1000 hrs) and 16.12.2016(2359 hrs).
3. Interested & eligible candidates may visit our website at www.nrsc.gov.in to register their applications on-line between 26.11.2016(1000 hrs) and 16.12.2016(2359 hrs).
4. Upon registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. E-mail ID and Mobile Number of the applicant are to be furnished in the application compulsorily. Any request for change of e-mail id will not be entertained.

5. Applicants already employed under Central/State Government, Public Sector Undertakings or Autonomous Bodies have to take prior permission of their employers before applying and have to invariably submit "No Objection Certificate" at the time of interview.

6. Applications that are not in conformity with the requirements indicated in this advertisement and incomplete applications will not be entertained. The Candidates should ensure while applying that they fulfill the eligibility criteria and other requirements and that the particulars furnished by them are correct in all respects. In case it is detected at any stage of recruitment process that the candidate does not fulfill the eligibility criteria and/or does not comply with other requirements and/ or he/she has furnished any incorrect/false information or has suppressed any material fact(s), his / her candidature is liable to be rejected.

Uploading of Documents :

Candidates are required to upload the scanned copy of following documents without which their application will not be accepted :

1. Photograph - in .jpg format of 100 KB or less size
2. Signature - in .jpg format of 100 KB or less size
3. SSC Certificate - in .pdf format of less than 3MB size
4. Scanned copies of Consolidated marks-sheet i.r.o essential qualification prescribed, for the post applied for and NET or equivalent Certificate wherever prescribed. – in .pdf format less than 500 KB. In case, consolidated mark sheets are not issued by University, Year/Semester wise mark sheets may be uploaded.

(While filling up online application, it is advisable to keep the above documents readily available for uploading the same.)

Selection Process:

The Qualification prescribed is the minimum requirement and possession of the same does not automatically make the candidate eligible to be called for interview. There will be an initial screening based on the academic performance and other parameters given in the online application and only those who are screened-in will be called for interview. Selection will be made based on performance in the interview.

General Conditions:

01.   The number of positions indicated above is provisional.

02.   Only short listed candidates will be called for Interview.

03.   Outstation candidates called for Interview will be paid to and fro Second Class Railway Fare by the shortest route from the address given in the Online application to the Place of interview or normal bus fare, whichever is less, on production of proof of journey such as Railway Tickets Number(s)/PNR Number(s) or Bus ticket(s) etc. Sleeper class charge will be paid only on production of Railway Ticket copies. If the candidates travel in a higher class of accommodation than the one prescribed, only Second Class rail fare excluding the reservation charges/sleeper charges will be paid.

04.   Candidates called for Interview will have to produce all relevant original documents, including No Objection Certificate, if employed already, in proof of details furnished in their applications submitted on-line, at the time of Interview. If any information furnished online is found to be wrong or false at any stage, the candidate will not be allowed for Interview and no Travelling Allowance shall be paid, and if selected/ appointed, he is liable to be terminated without assigning any reason.

05.   Applications will be received on-line only and all further communications including the Call Letter for interview to the selected candidates, will be made to the applicants through email/ NRSC website only. Therefore, the applicants are advised to check their e-mail and visit NRSC website from time to time. NRSC will not take responsibility for non-receipt of intimation regarding call letter / any communication due to technical reasons or whatsoever to the candidates.

06. NRSC/ISRO reserves the right not to fill up all or any of the positions, if it so decides.

07. Only Indian Nationals need to apply.

08. No interim correspondence will be entertained.

09. Those intending to apply for more than one Post should submit separate application for each post through online.

10. 16.12.2016 (Last date for receipt of on-online applications) will be the cut-off date for all purposes like age, qualification etc.

11. Failure to upload certificates as prescribed will be a disqualification.

12. Candidates in their own interest are advised to apply well in advance of the due date. NRSC will not be responsible for failure to submit application due to whatsoever reason within the last date.

13. Canvassing in any form will be a disqualification.

Important dates to Remember:

Opening Date for Online Registration: 26.11.2016 - 10:00 hrs
Closing Date for Online Registration: 16.12.2016 – 23:59 hrs

*"Government strives to have a workforce which reflects gender balance
and women candidates are encouraged to apply".*