



Government of India
Department of Space
Indian Space Research Organisation
NATIONAL REMOTE SENSING CENTRE
Balanagar, Hyderabad – 500 0625



Applications are invited from the interested candidates fulfilling the following norms and having aptitude to carry out research work at NRSC, Hyderabad as per the details given below:

Name of the post: **Junior Research Fellowship**

Post Code : JRF009: No. of posts:1: Qualifications: M.Tech/M.Sc in Atmospheric Science/Meteorology/Agricultural Meteorology. Desirable: Experience in climate change studies, satellite data analysis, crop modeling and computer programming.

Post Code: JRF010: No. of Posts:1: Qualifications: M.Sc in Physical Oceanography/Physics/Statistics. Desirable: Remote Sensing & GIS, Statistics and knowledge in programming languages.

Post Code: JRF011: No. of Posts:2: Qualifications: M.Tech/M.Sc in Remote Sensing/Physics/Physical Oceanography. Desirable: Experience in analysis of satellite data, generation of statistics, computer languages.

Post Code: JRF012: No. of Posts:1: Qualifications: M.Sc. in Physical Oceanography/ Meteorology or M.Tech in Atmospheric Science. Desirable: Knowledge in data processing (Satellite/in-situ/reanalyzed products) using statistical methods. Computer knowledge in C+/Fortran 77 or higher. Preference will be given to those who are working in the relevant projects for the last two years.

Post Code: JRF013: No. of posts:1: Qualifications: M.Sc. in Chemical Oceanography/ Marine Chemistry/Biological Oceanography or M.Sc. in Marine Sciences with above specializations. Desirable: Knowledge in data processing (Satellite/in-situ/reanalyzed products) using statistical methods. Computer knowledge in C+/Fortran 77 or higher. Preference will be given to those who are working in the relevant projects for the last two years.

Post Code: JRF014: No. of posts:2: Qualifications: M.Tech/M.Sc in Physics/Atmospheric Sciences/ Meteorology.

Post Code: JRF015: No. of posts:1: Qualifications: M.Sc in Botany/Forestry/Ecology/ Agriculture (Plant/Tree physiology as specialization)/Environmental Science after B.Sc. in Botany. Desirable: Work experience in plant taxonomy/RS & GIS.

Post Code: JRF016: No. of posts:1: Qualifications: M.Sc in Mathematics/Physics/ Statistics or **M.Tech/B.Tech in CSE/IT**. Desirable: Working experience in database handling and computer programming (C++/JAVA/FORTRAN).

Post Code: JRF017: No. of posts:1: Qualifications: **M.Tech/M.Sc./BE** with knowledge in C/C++. Desirable: Aptitude to work in software development.

Post Code: JRF018: No. of posts:1: Qualifications: **M.Sc.(Ag) in Physics/Soil Physics/Soil Science or M.Sc. in Physics with specialization in Electronics or M.Sc. in Electronics/Geoinformatics**. Desirable: Experience in-situ field level spectral reflectance measurements using spectro-radiometer in different terrain conditions.

Post Code: JRF019: No. of posts:1: Qualifications: **M.Sc. in Remote Sensing & GIS/Geoinformatics after Graduation in Geography**. Desirable: Working knowledge in Computer Programming, GIS Software, Statistical techniques & Aptitude for Research work.

Post Code: JRF020: No. of posts:1: Qualifications: **Masters in Urban or Regional Planning**. Desirable: Working knowledge in Computer Programming, GIS Software, Analytical techniques & Aptitude for Research work.

Post Code: JRF021: No. of posts:1: Qualifications: M.Sc. in Physics/Atmospheric Physics or M.Tech in Atmospheric Science. Desirable: Knowledge in Remote Sensing, GIS, Computer Programming in C, C++.

Post Code: JRF022: No. of posts:1: Qualifications: M.Tech/M.Sc. in Remote Sensing/Physics/ Agricultural Physics/ Agrometeorology. Desirable: Experience in satellite data analysis, crop modeling and Computer Programming.

Post Code: JRF023: No. of posts:1: Qualifications: M.Sc. in Geoinformatics. Desirable: Experience in handling data of microwave sensors.

Post Code: JRF024: No. of posts:1: Qualifications: M.Tech/M.Sc.(Tech)/M.Sc. in Geology/Applied Geology/Geophysics/Applied Geophysics. Desirable: Knowledge in GIS & Remote Sensing will be an added advantage.

Fellowship amount: Rs.12,000/- plus HRA 30%. Degree(s) mentioned for the fellowships in this advertisement means FIRST CLASS DEGREES ONLY i.e. from B.Sc. onwards with good academic record. In case of M.E./M.Tech/M.Sc./B.E/B.Tech the candidates should possess First Class with not less than 65% of marks (average of all semesters) or CGPA/CPI grading of 6.5 on 10 scale or equivalent from B.Tech/B.E./M.Sc. onwards.

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General Conditions:

- (1) Age for all the fellowships should not be more than 30 years as on the last date of receipt of Applications. Age relaxations to SC/ST/OBC/PWD will be admissible as per rules.
- (2) Candidates working in Government / Public Sector Undertakings / Autonomous Organisations should apply through proper channel.
- (3) Applications should be accompanied with attested true copies of qualifications/ experience/ proof of date of birth / caste etc. along with marks certificates of all examinations and a recent passport size photograph.
- (4) Candidates should submit separate application form for each post.
- (5) Applications received after due date / without enclosures / incomplete shall be rejected.
- (6) Mere fulfillment of the qualitative requirements of the post will not entail a candidate to be called for interview.
- (7) NRSC reserve the right not to award any of the Fellowship, if it so decides.
- (8) No interim correspondence will be entertained.
- (9) Only Indian Nationals need apply.
- (10) Canvassing in any form will be a disqualification.

How to apply:

Interested candidates may send their applications on A-4 size plain paper duly indicating i) Post applied for ii) Advertisement & Post code iii) Name in full iv) Date & Place of birth v) Nationality vi) Name of the Parent/Spouse vii) Address for correspondence (in block letters) viii) Permanent address & email, Mobile Nos etc. ix) Nearest Railway Station x) Whether SC/ST/OBC/PWD xi) Educational/professional qualifications (indicating clearly the examination passed, University/Board, year of passing, class & percentage of marks and subjects taken from SSC/SSLC/Matriculation onwards) xii) Details of previous/present employment held, if any in chronological order starting from present position backwards (indicating the name of the employer with full address, post held, salary drawn, period of service, nature of duties) xiii) If selected, minimum time required to join the fellowship xiv) Any other information you wish to add including references xv) Whether applied for any fellowship in NRSC before (if so, furnish details such as name of the post, advertisement number, post number, date of interview etc.)

DECLARATION

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be summarily rejected or my employment terminated.

xvi) Signature of the candidate with date.

The completed applications supported by attested copies of all the certificates and testimonials should reach the **Senior Administrative Officer (R&R), National Remote Sensing Centre, Balanagar, Hyderabad-500625 latest by 28.08.2010**. The applications should be sent in a cover superscribed "Application for the Fellowship of _____", Post code." _____", ADVT. No.NRSC.A.01/2010. Applications will not be accepted in person at this office. It should be sent by post only.

Advertisement No.NRSC.A.01/2010

APPLICATION FORMAT

- 1) Post applied for
- 2) Advertisement & Post Code No.
- 3) Name in full
- 4) Date & Place of birth
- 5) Nationality
- 6) Name of the Parent/Spouse
- 7) Address for correspondence (in block letters) with email.& Mobile No.
- 8) Permanent address
- 9) Nearest Railway Station
- 10) Whether SC/ST/OBC/PWD
- 11) Educational/professional qualifications (indicating clearly the examination passed, University/Board, year of passing, class & percentage of marks and subjects taken from SSC/SSLC/Matriculation onwards)

- 12) Details of previous/present employment held, if any in chronological order starting from present position backwards (indicating the name of the employer with full address, post held, salary drawn, period of service, nature of duties)

- 13) If selected, minimum time required to join the JRF

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