

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
INDIAN SPACE RESEARCH ORGANISATION
NATIONAL REMOTE SENSING CENTRE
Balanagar, Hyderabad-500625**

National Remote Sensing Centre (NRSC) is a key functionary of Indian Space Research Organisation striving to realize the Indian Space Vision through Earth Observation. It is responsibilities for the Ground Segment of Remote Sensing Programme through satellite data acquisition, archival, processing, dissemination and Remote Sensing Applications. It is the sole provider of Aerial services in the civilian sector for the country. Besides, it has dedicated Capacity Building Facility at Indian Institute of Remote Sensing, Dehradun as well as in Hyderabad. The Earth Station located at Shadnagar, 65 kms from Hyderabad city is being developed at a full fledged centre to carry out the entire chain of remote sensing activities. NRSC is continuously exploring the practical use of Remote Sensing for societal applications through multilevel initiatives, development value added data services and Remote Sensing Applications.

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:

1.Junior Research Fellow (No.of Fellowships: Two) Fellowship amount Rs.14,000/12,000/- plus HRA 30%). **QRs:** M.Sc./M.Tech/M.Sc.Tech in Geology/Applied Geology/Geophysics/ Applied Geophysics. Desirable: Knowledge in GIS & Remote Sensing will be an added advantage.

2.Junior Research Fellow (No.of Fellowships: One) Fellowship amount Rs.12,000/- plus HRA 30%). **QRs:** M.Sc./B. Tech in Geoinformatics/Computer Science/Information Technology (OR) M.Sc. in Mathematics/Physics with experience in Computer Applications. Desirable: Experience in programming languages such JAVA, DOT.net frame work, ASP, JavaScript, XML., VB and working knowledge of ORACLE.E9i/10g. Knowledge in GIS & RS will be an added advantage.

3.Junior Research Fellow (No.of Fellowships: One) Fellowship amount Rs.12,000/- plus HRA 30%). **QRs:** M.Sc in Botany/Ecology/Forestry. Desirable: Working experience in Plant Taxonomy/Ecology in high altitude ecosystems/Remote Sensing and GIS. Nature of work; Field work in Himachal Pradesh for phytosociological data collection, mapping of vegetation types, GIS analysis.

4.Junior Research Fellow (No.of Fellowships: One) Fellowship amount Rs.12,000/- plus HRA 30%). QRs: M.Sc in Botany with specialization in Ecology/Economic Botany/Taxonomy having consistently good academic record. Exposure to Geomatics will be desirable.

5.Junior Research Fellow (No.of Fellowships: One) Fellowship amount Rs.12,000/- plus HRA 30%). QRs: M.Sc in Geoinformatics having consistently good academic records. Experience in modeling with satellite data and GIS is desirable.

6.Junior Research Fellow (No.of Fellowships: Two) Fellowship amount Rs.12,000/- plus HRA 30%). QRs: BE/B.Tech or equivalent in Civil/Environmental/Agricultural Engineering . (Dr KHV Durga Rao). Desirable: Knowledge of Water Resources Engineering/Hydrology/Remote Sensing & GIS is preferred.

7.Junior Research Fellow (No.of Fellowships: Two) Fellowship amount Rs.14,000/12,000/- plus HRA 30%). QRs: M.Sc/M.Tech/M.Sc.Tech in Geophysics/Geology/Applied Geology.

8.Junior Research Fellow (No.of Fellowships: One) Fellowship amount Rs.14,000/12,000/- plus HRA 30%). QRs: B.Tech/M.Tech in CSE/ECE (OR) M.Sc.Tech/M.Sc. in Computer Science/Mathematics. Desirable: Specialisation in Image Processing and Remote Sensing Data Processing and Computer Programming in C/C++ and JAVA

GENERAL CONDITIONS:

- 1) Degree(s) mentioned for the posts in this advertisement means **FIRST CLASS DEGREE** with 65% marks (average of all semesters) or CGPA/CPI grading of 6.5 on 10 scale or equivalent from B.Tech / B.E./B.Sc. onwards.
- 2) 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.
- 3) The place of posting for all the fellowships is at NRSC, Hyderabad.
- 4) The JRFs are recruited initially for 1 year and can be extendable upto three years depending upon the project requirements.
- 5) Candidates working in Government / Public Sector Undertakings / Autonomous Organisations should apply through proper channel.
- 6) 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.
- 7) Candidates should submit separate application form for each fellowship.
- 8) Applications received after due date / without enclosures / incomplete shall be summarily rejected.
- 9) Mere fulfilling the qualitative requirements of the post will not entail a candidate to be called for interview.
- 10) NRSC reserves the right not to fill up any of the fellowships advertised, if it so decides.
- 11) No interim correspondence will be entertained.
- 12) Only Indian Nationals need apply.
- 13) Canvassing in any form will be a disqualification.

Interested candidates may send their applications on A-4 size plain paper duly indicating:

- 1) Post applied for
- 2) Advertisement & Post 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)

- 8) Permanent address

- 9) Nearest Railway Station
- 10) Whether SC/ST/OBC
- 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 post
- 2) Any other information you wish to add including references
- 3) 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.

Signature of the candidate with date.

The completed applications supported by attested copies of all the certificates and testimonials should reach the **Administrative Officer (R&R), National Remote Sensing Centre, Balanagar, Hyderabad-500625 latest by 31.08.2009**. The applications should be sent in a cover superscribed "Application for the Fellowship of " _____", Fellowship No." ____". Applications will not be accepted in person at this office. It should be sent by post only.

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