



**NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR**  
**Chhattisgarh, 492010, INDIA**

Phone: +91-771-2254200; Fax: +91-771-2254600

**Advertisement for the Post of JRF in Space Application Centre (ISRO)  
funded project**

Applications are invited for the following assignment in a purely time-bound project undertaken in the **Department of Applied Geology** of the National Institute of Technology, Raipur, Chhattisgarh, India

1.	Name of the Post	Junior Research Fellow (JRF)
2.	Number of Posts	One (01)
3.	Name of the Research Project	<i>Identification, mapping and spectral library generation for hydrothermally altered, weathered and clay minerals Identification, mapping and spectral library generation for hydrothermally altered, weathered and clay minerals</i>
4.	Name of the Sponsoring Agency	Space Application Centre (ISRO)
5.	Duration of the Project	Two years and 1.5 months
6.	Duration of the Position	Initially the position is for 1.5 months likely to extended for one year on the basis of yearly evaluation or co-terminus with project,
7.	Consolidated Monthly Compensation	INR 25,000/- per month + HRA (1 <sup>st</sup> and 2 <sup>nd</sup> year) INR 28,000/- per month + HRA (3 <sup>rd</sup> year)
8.	Essential Qualifications	M.E./M. Tech or equivalent degree (Geology, Applied Geology, Geography, Geo-informatics, GI Science, GIS, Remote Sensing, Spatial information science, Digital communication, Electronics and telecommunication or other relevant branches ) (OR) M.Sc. (Geology, Applied Geology, Geography, Geo-informatics, GI Science, GIS, Remote Sensing, Spatial information science, Physics or other relevant branches) with NET or equivalent qualification as per the ISRO Norms
	Desirable Qualifications	Experience in Hyperspectral/microwave/thermal remote sensing/python/IDL/Matlab etc.
9.	Note	Selected JRF candidate will be encouraged to register the Ph.D. in the Department of Applied Geology, NIT Raipur as per the NITRR norms

<p>For technical information of the project, the candidate may contact the Principal Investigator at the following address:  Name : Dr. H. Govil  Address : Assistant Professor, Department of Applied Geology,  National Institute of Technology Raipur, CG-492010, India  e-mail : <a href="mailto:hgovil.geo@nitrr.ac.in">hgovil.geo@nitrr.ac.in</a></p>
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**How to apply:** The application form will be hosted at NIT Raipur website ([www.nitrr.ac.in](http://www.nitrr.ac.in)).

Kindly send your CV along with the application form to Dr. H. Govil ([hgovil.geo@nitrr.ac.in](mailto:hgovil.geo@nitrr.ac.in)) by 12<sup>th</sup> February, 2019. Selected candidates will be called for interview on 15<sup>th</sup> February, 2019, 11.00 AM onwards. Candidates should bring all the original documents for the interview in the Department of Applied Geology, NIT Raipur. Application for JRF should have the title “AVIRISNG, SAC (ISRO) ” on the application form.

### NET Examinations and Its Equivalent includes

Any National Level Examination conducted by the Central Government departments/agencies for admission to Ph.D programme are considered equivalent to NET. The following are the list of examination which can be equated to NET:

- I. CSIR-UGC National Eligibility Test Including NET –Lecturership.
- II. Graduate Aptitude Test in Engineering (GATE) conducted by MHRD.
- III. Joint Admission Test (JAM) conducted by MHRD.
- IV. Graduate Pharmacy Aptitude Test (GPAT) conducted by MHRD.
- V. Biotechnology Eligibility Test & Test conducted in Bio-Informatics by Bio-Informatics National Consortium.
- VI. Joint Entrance Screening Test (JEST), Joint Graduate Entrance Examination for Biology & Interdisciplinary Life Sciences (JGEEBILS) conducted by Department of Atomic Energy.
- VII. JRF Entrance Examination conducted by Indian Council of Medical Research.
- VIII. All India Competitive Examination (AICE) conducted by Indian Council of Agricultural Research.

### **Terms and conditions:**

- The recruitment of the JRF is for one year and may be extended for three years on the annual performance.
- JRF post is purely temporary, the candidate shall not claim regular appointment at this Institute, as the post is co-terminus with the project.
- The JRF will not be entitled for any regular leave, but are allowed to have CL and RH as per the NITRR rules
- The JRF is full time worker and is required to adhere to the administrative, financial and disciplinary regulations of the NITRR, hence regular attendance of the JRF will be maintained.

- The candidates will have to compulsorily bring the filled in application form (as per the format annexed), all the original certificates from matriculation onwards, date of birth certificate, NET/equivalent certificate, degree certificate either original or provisional and one set of the self-attested photocopies of all the required certificates from matriculation onwards and an attested copy of recent passport size photograph pasted onto the application form. Proof of experience and publications also need to be submitted.
- No TA/DA will be paid for attending the interview.
- Only the candidates meeting essential qualifications would be interviewed.
- Concealing of facts or canvassing in any form shall lead to disqualification or termination of such candidates.



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**Application for Junior Research Fellow in .....**

1. Name

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(Surname)

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(First Name)

2. Address

Phone:

Email ID:

3. Date of Birth :

4. Nationality :

5. Gender :

6. Complete Academic Record (Starting from X standard)

Degree and Specialization	University/Institute	Year of Completion	Division

7. Areas of Interest

8. Publications/Conference Publications (National/International)

9. Research experience apart from Masters Research, relevant to the Project

9. Any Other Relevant Information

Date :

Signature of Applicant

Place :

**Note:** Attach a scanned copy of the relevant documents with the application