

# Central University of Jharkhand

(A Central University established by an Act of Parliament of India, 2009)

**Advt. No: CUJ/CLRM/Advt./2017-18/03**

**Date: 12<sup>th</sup> Oct. 2018**

## Advertisement for Walk-in Interview

Interested eligible candidates may appear in walk-in interview for the following positions of Junior Research Fellow (JRF)/ Project Fellow (PF) (**Total 03 positions initially**) in Department of Land Resource Management (DLRM), **Central University of Jharkhand (CUJ), Ranchi** under the projects (1. L&S band based Forest Biomass, 2. L&S band based Mineral Exploration, and 3. Retrieval of biophysical parameters and estimation of gross primary productivity using GISAT) funded by Space Application Centre, ISRO, Department of Space, Govt. of India. Positions are purely on contractual basis and coterminous with the project. Details of the positions are as follows:

- **Position: Junior Research Fellow (JRF)/ Project Fellow (PF)**
- **Total positions: Initial 03 positions**
- **Emolument** (Per month): Rs. 25000 + HRA for 1<sup>st</sup> and 2<sup>nd</sup> Year and thereafter Rs. 28000 + HRA for 3<sup>rd</sup> Year as SRF. **HRA** shall be paid as per the University rules. (Candidates, with M. Sc. Degree and without NET if selected, will be paid @ Rs.16000/- + HRA per month for initial two years and Rs. 18000 + HRA for the remaining periods with the designation of **Project Fellow/ Senior Project Fellow** respectively.)
- **Project Duration:** Two/ Three Years. The fellowship will be offered initially for a period of one year, which can be extended further depending upon performance of the candidate to the end of the project/ fund availability in the project.
- **Essential qualifications:** Minimum 55% in M.Sc. / M.Tech or equivalent degree in Remote Sensing/ GIS/ Geoinformatics/ Geoinformatics/ Geoinformation Science, **OR** M.Sc./ M.Tech in Forestry/ Botany/ Plant Science/ Agricultural Engineering/ Civil Engineering/ Environmental Science/ Environmental Technology/ Geology/ Applied Geology with PG. Diploma in Remote Sensing/ GIS/ Geoinformatics/ Geomatics. Preference may be given to the candidates with proven research experience & field knowledge as per requirement of the projects.
- **Desirable qualifications:** Candidates having experience and knowledge in large data handling (satellite data, satellite data products, Census, meteorological data *etc.*), working knowledge of Hyperspectral/ Microwave Remote Sensing, R, Python, MATLAB software(s), GPS, DGPS *etc.*, and Forest/ Geology related field survey will be preferred.
- **Role and Responsibilities:** JRF/ RF will be responsible to carry out various image processing activities and GIS analysis. The team will also perform the extensive field activities related to project as assigned by the Principal Investigator.
- **Date of walk-in interview: 5<sup>th</sup> Nov. 2018 (Reporting time: 9:00 to 11:00 am)**

### NOTE:

1. The above positions are purely temporary and will be filled on Contractual basis. The selected candidates shall have no right/claim for regular appointment at this Institute, as the engagement is co-terminus with the Project.
2. **Candidate has to fill application form as given below. Canvassing in any form will disqualify the candidature.**
3. Candidate, who are already working in any project/ institution should bring **"No Objection Certificate"** from his/ her present employer at the time of interview.
4. **THREE candidates may be shortlisted initially for three projects. The waitlisted candidates may be called against any vacant project position(s) in the SAC ISRO projects within six months from the date of interview.**
5. **Candidates will be strongly encouraged to pursue Ph.D. research in the relevant topic and he/she will be encouraged to get registered in the PhD.**

### HOW TO APPLY:

The interested candidates may appear in **walk-in interview** scheduled on **5<sup>th</sup> Nov. 2018 (Reporting time: 9:00 to 11:00 am)** with duly filled and signed application form. Candidates will have to come with the original documents, mark sheet, degree certificates, experience certificates *etc.* on the day of the walk-in interview with recent color photograph, and a set of self-attested copy of all supporting documents, publications *etc.* **The candidate should have all required qualification as on the date of interview failing which the candidature will not be considered.** The candidature will be subjected to verification of your all certificates, degrees and testimonials in original as per the essential qualifications/ experiences *etc.* for the aforesaid position.

**Venue for interview:** Department of Land Resource Management, Central University of Jharkhand, Brambe, Ranchi- 835205, Jharkhand

**No TA/DA will be paid to the candidate for attending the interview.** University reserves the right not to fill the position, if it desires so. No interim correspondence will be entertained.

For any query/ clarification, candidate may write to [arvind.pandey@cuja.ac.in](mailto:arvind.pandey@cuja.ac.in) or call at 7004773095 (during 1:30 pm to 3:00 pm).

- Principal Investigator

**APPLICATION FORMAT**

**Application for Post of Junior Research Fellow/ Project Fellow**

Under **ISRO** Funded Project in Department of Land Resource Management at Central University of Jharkhand, Ranchi

|   |  |                 |          |              |             |                          |                        |
|---|--|-----------------|----------|--------------|-------------|--------------------------|------------------------|
| 1. Full Name:   | Passport Size Recent color PHOTO                                   |                 |          |              |             |                          |                        |
| 2. Date of Birth:   |  |                 |          |              |             |                          |                        |
| 3. Sex (M/F):   |  |                 |          |              |             |                          |                        |
| 4. Marital Status:  |  |                 |          |              |             |                          |                        |
| 5. Nationality:   |  |                 |          |              |             |                          |                        |
| 6. Aadhar number:   |  |                 |          |              |             |                          |                        |
| 7. Category (UR/ OBC-NCL/ SC/ ST):  |  |                 |          |              |             |                          |                        |
| 8. Physically handicapped (Y/N):  |  |                 |          |              |             |                          |                        |
| 9. Father's Name:   |  |                 |          |              |             |                          |                        |
| 10. Address of correspondence:  |  |                 |          |              |             |                          |                        |
| 11. Permanent address:  |  |                 |          |              |             |                          |                        |
| 12. Mobile No.:   |  |                 |          |              |             |                          |                        |
| 13. E-mail Address:   |  |                 |          |              |             |                          |                        |
| 14. Applied for PhD program through CUCET 2018 (Yes/ No):   |  |                 |          |              |             |                          |                        |
| <b>15. Academic Record:</b>   |  |                 |          |              |             |                          |                        |
| A. GATE/ CSIR/ UGC National Exam Qualification details with Percent marks/ Rank, <b>year of qualifying</b> etc. |  |                 |          |              |             |                          |                        |
| <b>B. Qualifying Degree:</b>  |  |                 |          |              |             |                          |                        |
| Examination<br><small>(mention specialization, if applicable)</small>   | Name of School/ College/ University/ Institute With city and state | Year of Passing | Subjects | Marks Scored | Total Marks | % of Marks/ GPA obtained | Distinction / Division |
| Class X   |  |                 |          |              |             |                          |                        |
| Higher Secondary  |  |                 |          |              |             |                          |                        |
| Graduation<br>B.Sc./<br>B.Tech<br><small>(Specialization)</small>   |  |                 |          |              |             |                          |                        |
| Master<br>M.Sc./<br>M.Tech<br><small>(Specialization)</small>   |  |                 |          |              |             |                          |                        |
| Any other   |  |                 |          |              |             |                          |                        |

16. **Details** of the project carried out with duration, place of work, title of the project, mentor/ Supervisor/ guide's name, description of the project and contribution to the project (in not more than 5 sentences)

| Position | Title of The project | Name of the Institution/ company & Address | Duration | Mentor/ Supervisor/ guide's name & Address |
|----------|----------------------|--|----------|--|
|          |                      |  |          |  |
|          |                      |  |          |  |
|          |                      |  |          |  |
|          |                      |  |          |  |

17. Total number of publication (as per UGC referred list) (if any)::

**Attach the first page of published articles with this application.**

18. **Working experience** (if any):

| Position | Name of the Institution/ company & Address | Duration | Mentor/ Supervisor/ guide's name | Contribution |
|----------|--|----------|----------------------------------|--------------|
|          |  |          |                                  |              |
|          |  |          |                                  |              |
|          |  |          |                                  |              |

19. Whether currently employed: Y/N

20. If Yes, Provide the detail address of the current employer (including phone no. and email ID):

21. Names and addresses of three referees along with phone number and e-mail address. (Attach a separate page, if required)

### Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Place:

**Signature**

**Note:** Enclose self-attested copies of all the marks sheets, degree certificates, experience certificate, recent color photograph, first page of published article (if any) along with the application. Candidates will have to come with the original documents on the day of the interview.