

Central University of Jharkhand

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

Advt. No: CUJ/DLRM/Advt./2017-18/04

Date: 1st Jan. 2019

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 02 positions initially**) in Department of Land Resource Management (DLRM), **Central University of Jharkhand (CUJ), Ranchi** under the following projects Project funded by Space Application Centre, ISRO, Department of Space, Govt. of India.

1. Estimating the spatio-temporal dynamics of Vegetation Biomass in Forest Ecosystems using Airborne (L & S Bands) SAR
2. Retrieval of biophysical parameters and estimation of gross primary productivity in Indian forests using GISAT.

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: Initially for 02 positions**
- **Emolument** (Per month): Rs. 25000 + HRA for 1st and 2nd Year and thereafter Rs. 28000 + HRA for 3rd 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/ Hydrology/ Water Resources/ Physics **along 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 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 Investigators.
- **Date of Walk-in Interview: 22nd Jan. 2019 (Reporting time: 9:00 to 11:30 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. **Two candidate may be shortlisted initially for two 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 **22nd Jan. 2019 (Reporting time: 9:00 to 11:30 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 positions. **The selected candidates need to join the project immediately.**

Venue for interview: Department of Land Resource Management (Geoinformatics), 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 amit.kumar@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):							
15. Academic Record:							
A. GATE/ CSIR/ UGC National Exam Qualification details with Percent marks/ Rank, year of qualifying etc.							
B. Qualifying Degree:							
Examination <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 B.Sc./ B.Tech <small>(Specialization)</small>							
Master M.Sc./ M.Tech <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.