# **Central University of Jharkhand**

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

Date: 18th Nov. 2019

Advt. No: CUJ/DGI/Advt./2019-20/03-1

### Advertisement for Walk-in Interview

Walk-in interview is scheduled for filling up the following positions of Junior Research Fellow (JRF)/ Project Fellow (PF) (**Total: 01**) at **Central University of Jharkhand, Ranchi** under the project funded by Department of Space, ISRO, Govt. of India. Position is purely on contractual basis and coterminous with the project. Details of the positions are as follows:

Position: Junior Research Fellow (JRF)/ Project Fellow (PF)

Number of positions: 01 (one)

**Project Name:** Detailed Methodological, structural, and geomorphological mapping and modeling for mineral prognostication in parts of Singhbhum Shear Zone, Jharkhand using Airborne L and S Bands SAR Images. (**Project Code: Geo-07**)

Emoluments (Per month): Rs. 25000 + HRA for 1st and 2nd Year and thereafter Rs. 28000 + HRA for 3rd Year as SRF.

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. **HRA** shall be paid as per the University rules.

**Duration**: The fellowship will be offered initially for a period of Six months, which can be extended further depending upon performance of the candidate.

#### **Essential qualifications:**

Minimum 55% in M.Sc. / M.Tech or equivalent degree in Remote Sensing/ GIS/ Geoinformatics. Preference may be given to the candidates with proven research experience & field knowledge as per requirement of the project.

**Desirable:** Candidates having experience and knowledge in large data handling (satellite data and satellite data products, Census, NSSO, meteorological data etc.), with working knowledge of Hyperspectral/ Microwave Remote Sensing, R, Python, MATLAB software(s), GPS, DGPS etc., and Forest/ Geology/ Flood 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.

#### NOTE:

- 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.
- Candidate must fill application form as given below. Canvassing in any form will disqualify the candidature.
- Candidate, who are already working in any project/ institution should bring "No Objection Certificate" from his/ her present employer at the time of interview.
- Candidate is requested to not to send multiple application copies for various projects as mentioned above as s/he should mention his/ her interest/ priority to work in the projects in the application mentioning project code (one and/or multiple projects).

#### **HOW TO APPLY:**

The interested candidates may appear in Walk-in Interview scheduled on 29<sup>th</sup> Nov. 2019 (Reporting time 9:00 am to 11:00 am) submit duly filled and signed application forms (as given) along with recent color photograph, and a set of self-attested all supporting document, marks sheets, experience certificates, first page of publications *etc*. Candidates will have to come with the original documents, marksheet, degree certificate, experience certificate etc. The candidate should have all required qualification as on the date of the interview failing which the candidature will not be considered. The candidature will be subjected to verification of the certificates, degree, testimonials in original as pert the essential qualification/ experience etc. for the aforesaid position.

Venue for interview: Department of 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 arvind.pandey@cuj.ac.in

1. Full Name:

# APPLICATION FOR POST OF Junior Research Fellow/ Project Fellow

## at Central University of Jharkhand, Ranchi

2. Date of Birth:								Passport Size Recent	
3. Sex (M/F):							color F	РНОТО	
4. Marital Status:									
5. Nationality:									
6. Aadhar nu	6. Aadhar number:								
7. Category	7. Category (UR/ OBC-NCL/ SC/ ST):								
8. Physically	8. Physically handicapped (Y/N):								
9. Father's N	9. Father's Name:								
10. Address o	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	Name of	Year of	Subje	cts	Marks	Total	% of	Distinction	
(mention specialization, if	School/ College/ University/ Institute With	Passing			Scored	Marks	Marks/ GPA	/ Division	
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Any other								1	

Position	Title of The project	Name of the Institution/ company & Address	Duration	Mentor/ Supervisor/ guide's name & Address
Attach the first	publication (as per UGC r page of published articl		1.	
Position	Name of the Institution/ company & Address	Duration	Mentor/ Supervisor/ guide's name	Contribution
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