

# Central University of Jharkhand

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

Advt. No: CUJ/DBT/Advt./2017-18/01

Date: 8<sup>th</sup> August 2017

## Advertisement

Applications are invited from the citizens of India for filling up the following position of Junior Research Fellow (JRF)/Project Fellow, Technical Assistant (TA) and Project cum Field Assistant (PFA) at **Dr. Harisingh Gour Central University, Sagar, M.P** and **Central University of Jharkhand, Ranchi** in the project entitled **“Mapping and quantitative assessment of plant resources and its distribution in Madhya Pradesh, Central India”** (No.BT/PR12899/NDB/39/506/2015 dt. 20/06/2017) funded by Department of Biotechnology, Govt. of India (Project Period: Four Years). Positions are purely on contractual basis and coterminous with project. Details of the positions are given below:

Sl. No.	Description of the positions	Essential qualifications	Role and responsibilities	Location of Work
1.	<p style="text-align: center;"><b>Junior Research Fellow</b> <b>(Total posts: 02 nos.)</b></p> <p><b>Emoluments Per month:</b> Rs. 25000 + HRA for 1<sup>st</sup> and 2<sup>nd</sup> Year and thereafter Rs. 28000 + HRA for 3<sup>rd</sup> and 4<sup>th</sup> Year. Candidates with M. Sc. Degree and without NET if selected will be paid @ Rs.16000/- + HRA for initial two years and Rs. 18000 + HRA for the remaining period with the designation of <b>Project fellow/Senior Project fellow</b> respectively.</p> <p>HRA shall be paid as per the university rules.</p> <p><b>Duration:</b> The fellowship will be offered initially for a period of Six months, which can be extended further depending upon performance of the candidate.</p>	<p>Minimum 55% in M.Sc. / M.Tech or equivalent in Remote Sensing/ GIS/ Geoinformatics</p> <p>OR</p> <p>Minimum 55% in M.Sc. in Forestry/ Botany/ Plant Science/ Agriculture Science/ Ecology and related disciplines with at least PG Diploma in Remote Sensing &amp; GIS along with more than one year of work experience in the field of Remote Sensing/ Geoinformatics.</p> <p><b>Candidates with NET shall be preferred.</b></p> <p>NET shall not be required for such Masters Programmes in disciplines for which NET is not conducted.</p> <p><b>Desirable:</b> Candidates having experience in forestry, large data handling (satellite data, Census, NSSO, NFHS etc.), with working knowledge of hyperspectral/microwave remote sensing, R/MATLAB software, GPS, DGPS etc., and forest field survey will be preferred.</p>	<p>Two JRF's will be responsible to carry out various image processing activities and GIS analysis, various thematic maps including base map, vegetation change map preparation, maps for field execution etc., data acquisition and support in designing/ detailed planning of the field data collection, incorporate the post field modifications for preparation of final vegetation maps of the region and analyze the changes occurred in the region over the satellite observation periods at regional and local scales. As and when required, they will also be required to accompany to forests with the research team of Dr. Harisingh Gour Central University, Sagar. The team will also perform the activities related to project as assigned by the Principal Investigator/Project Coordinator.</p>	<p>Central University of Jharkhand, Ranchi</p>

2.	<p><b>Technical Assistant (TA)</b> <b>(Total posts: 01 no.)</b></p> <p><b>Emoluments Per month:</b> Rs. 12,000 pm + HRA as per university rules.</p> <p><b>Duration:</b> The fellowship will be offered initially for a period of Six months, which can be extended further depending upon performance of the candidate.</p>	<p>B.Sc. in Computer Science/ Computer Application/ IT or equivalent</p> <p><b>Desirable:</b> Preference will be given to candidates having hands on experience in software(s) installation and Networking with CCNA certification, knowledge and experience of handling/ cataloguing/ achieving etc. of large datasets (soft copy &amp; hardcopy).</p>	<p>Technical Assistant will maintain all collected datasets (softcopy as well as hardcopy) provided by the MP teams and he/she will also support in the various project activities like data management, arrangement, archiving (satellite images, maps as well as field data related with vegetation mapping) and management/ maintenance of computer systems/ online UPS etc. and perform duties as assigned by the PI.</p>	<p>Central University of Jharkhand, Ranchi</p>
3.	<p><b>Junior Research Fellow</b> <b>(Total posts: 06 nos.)</b></p> <p><b>Emoluments Per month:</b> Rs. 25000 + HRA for 1<sup>st</sup> and 2<sup>nd</sup> Year and thereafter Rs. 28000 + HRA for 3<sup>rd</sup> and 4<sup>th</sup> Year.</p> <p>Candidates without NET if selected will be paid @ Rs.16000/- + HRA for initial two years and Rs. 18000 + HRA for the remaining period with the designation of <b>Project fellow/Senior Project fellow</b> respectively.</p> <p>HRA shall be paid as per university rules.</p> <p>Duration: The fellowship will be offered initially for a period of six months, which can be extended further depending upon performance of the candidate.</p>	<p>Minimum 55% in M.Sc. in Botany/Plant Science/ Environmental Science/ Biodiversity Conservation/ Forestry &amp; Ecology.</p> <p>#Candidates with NET (UGC-CSIR, ICAR) shall be preferred.</p> <p><b>Desirable:</b> Knowledge of handling GPS device and preparing herbarium sheets. Candidate with experience of extensive field data collection shall be preferred.</p>	<p>A total of six JRFs are required to fulfil the objectives of the project within the schedule project duration (i.e., four years). They have to carry out extensive field survey in different types of forests of Madhya Pradesh during the four years and primarily responsible for mapping the forest vegetation, collect the plant specimens, collect other relevant field data, verify the collected data in the laboratory, arranged in required format, analysis of the collected data and activities as assigned by the Project Coordinator.</p>	<p>Dr. Harisingh Gaur Central University, Sagar, M.P</p>
4.	<p><b>Technical Assistant (TA)</b> <b>(Total posts: 02 nos.)</b></p> <p><b>Emoluments Per month:</b> Rs. 12,000 pm + HRA as per university rules.</p> <p><b>Duration:</b> The fellowship will be offered initially for a period of six months, which can be extended further depending upon performance of the candidate.</p>	<p>B.Sc. in Botany/ Forestry with interest in extensive field survey.</p> <p><b>Desirable:</b> Preference will be given to candidates having hands on experience in making herbarium and knowledge of computer.</p>	<p>Two Technical Assistants will assist the each group during field visit as well as in the laboratory activities, including herbarium preparation, cataloguing, etc. and activities as assigned by the Project Coordinator.</p>	<p>Dr. Harisingh Gaur Central University, Sagar, M.P</p>
5.	<p><b>Project cum Field Assistant (PFA)</b> <b>(Total posts: 01no.)</b></p>	<p><b>Minimum eligibility:</b> Matriculation and have studied Science and Mathematics subjects.</p>	<p>PFA has to assist the team during field visit, logistics arrangements, office related activities, support in progress matter preparation</p>	<p>Dr. Harisingh Gaur Central University, Sagar, M.P</p>

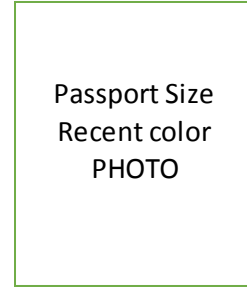
	<p><b>Emoluments Per month:</b> Rs. 12,000 pm + HRA as per university rules.</p> <p><b>Duration:</b> The fellowship will be offered initially for a period of six months, which can be extended further depending upon performance of the candidate.</p>	<p>Desirable: Minimum eight to ten years working experience in reputed Central / State Government Organization involved in R&amp;D programs. Candidate having such experience shall be given priority in selection.</p>	<p><i>etc.</i> He/ She needs to visit frequently to other collaborating agencies/ institutes (Central University of Jharkhand, Ranchi) as well as Department of Biotechnology, New Delhi for better project implementation in cohesive manner between the agencies. PFA will be required to stay longer at New Delhi and Ranchi as per the requirement and perform duties as assigned by the Project Coordinator.</p>	
<p>The entire MP project members will undergo extensive field visit in Madhya Pradesh and collaborating institutes (CUJ and DBT, Gol) according to the requirement of the project and support in field data collection, validation, database preparation and analysis <i>etc.</i> They will also contribute in the project in concurrent mode and ensure its conformity as per the project mandate.</p> <p>The entire Jharkhand project members (two JRFs and one technical assistant of CUJ) will visit field (MP) according to the requirement of the project and support in field training, field data collection, monitor, ensure potential use of maps during field data collection and produce quantitative and qualitative vegetation maps. They will also contribute in validation of the collected data in concurrent mode and ensure its conformity as per the project mandate.</p>				
<ul style="list-style-type: none"> <li>• The position will be filled as per DBT OM <b>SR/S9/Z-09T2012 dated 21<sup>st</sup>October, 2014.</b></li> <li>• <b>Candidates will be strongly encouraged to pursue Ph.D. research in the relevant topic.</b></li> <li>• 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.</li> <li>• Candidate has to fill application form as given below. Canvassing in any form will disqualify the candidature.</li> <li>• Candidates who are already working in any project should bring "No Objection Certificate" from his present employer.</li> </ul> <p><b>How to apply:</b> The interested candidates may apply in the <b>prescribed format as given below</b> and must be duly signed and to be sent along with recent color photograph, self-attested marks sheets, degree certificates, experience certificates, first page of publications <i>etc.</i> by <b>Speed Post</b> to:</p> <ul style="list-style-type: none"> <li>• <b>For positions sl. no. 1 and 2 : Dr. Amit Kumar, PI, DBT MP Forest Project, and Assistant Professor, Centre for Land Resource Management, Central University of Jharkhand, Brambe, Ranchi- 835205, Jharkhand and/ or through email (one single pdf comprising duly filled application form and enclosures) to <a href="mailto:amit.kumar@cuja.ac.in">amit.kumar@cuja.ac.in</a>.</b></li> <li>• <b>For positions sl. no. 3, 4, and 5 : Professor M. L. Khan, Project Coordinator and PI, DBT MP Forest Project, Department of Botany, Dr. Harisingh Gour Central University, Sagar - 470003, Madhya Pradesh, India and/ or through email (one single pdf comprising duly filled application form and enclosures) to <a href="mailto:khanml61@gmail.com">khanml61@gmail.com</a></b></li> </ul> <p><b>The application form (hardcopy as well as soft copy) should reach to the above mentioned addresses on or before 5<sup>th</sup> October 2017 (latest by 5:00 pm).</b> Candidates must indicate their quick links (mobile, e-mail) in their application. Shortlisted candidates will be contacted for the interview.</p> <p><b>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.</b></p>				

APPLICATION FORMAT

APPLICATION FOR POST OF ..... at

Dr. Harisingh Gour Central University, Sagar / Central University of Jharkhand, Ranchi

1. Full Name:
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. Phone No.:
13. Mobile No.:
14. **E-mail Address:**
15. Academic Record:
  - A. GATE/CSIR/UGC National Exam Qualification details with Percent marks/Rank, year of qualifying etc.



B. Qualifying Degree:

Examination (mention specialization if applicable)	Name of School/College/ University/Institute With city and state	Year of Passing	Subjects	% of Marks/GPA obtained	Distinction/Division
Class X					
Higher Secondary					
Graduation (Specialization)					
M.Sc. (Specialization)					

Any other					
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C. 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	Place of work	Duration	Mentor/ Supervisor/ guide's name & Address	contribution to the project

16. Total number of publication (as per UGC referred list):

Attach list of publications:

17. Working experience (if any):

Position	Employer name & Address	Duration	Mentor/ Supervisor/ guide's name	Contribution

D. Whether currently employed: Y/N

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

18. Names and addresses of three referees along with phone number and e-mail address.

#### 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, paper publication (if any) along with the application. Candidates will have to come with the original documents on the day of interview.