Advertisement No./NITRR/CSE/2024/389   **Date: 20/03/2024**

Advertisement for the Post of ONE Junior Research Fellow (JRF) in DST Funded Project

Applications are invited for the position of **ONE Junior Research Fellow (JRF)** on a purely time-bound research project in **Computer Sc and Eng. Dept.** undertaken at National Institute of Technology Raipur.

Title of the Project	Digitizing and Preserving the Heritage of Sirpur for Future Generation
Name and Number of Post	**Junior Research Fellow – One in Computer Science and Engineering Department, NIT Raipur; https://forms.gle/PNRGqvFSbGw8kuCM8**
Consolidated Monthly Fellowship	**Rs. 31,000/-** per month + HRA(if accommodation is not provided by the Institute)
Research Area of the Project	Computer Science and Engineering – (1) Sound knowledge on Image Processing, Artificial Intelligence, Machine Learning, Deep Learning (2) Experience in Python, Neural Networks, Data Structures.
Project Description	The candidate is expected to develop a Image reconstruction model using the real-time dataset. Also, a framework is to be design and Implement to address need for the secure, efficient and high data availability. Data collection needs to be done by the candidate by visiting the site.
Sponsoring Agency	Department of Science and Technology, Govt. of India
Duration of the Positions	3-years (Co-terminus with the duration of the Project) subject to the satisfactory performance of the candidate in each semester. Initial appointment will be for one year, extendable by 2 more years on annual basis. The extension would be based on the satisfactory performance of the JRF and possible extension of the project.
Essential Qualifications	B.E/B. Tech/ M.E/ M. Tech./M. Sc. (Engg) in CS/IT/ECE/EE or any other relevant field from a recognized Institute/University with First division.
Desirable Qualification	Candidate with GATE/NET qualification
Chief Investigator	For any query, the candidates may contact the PI and Co-PI: **PI:** Dr. Manu Vardhan, E-mail: mvardhan.cs@nitrr.ac.in **Co-PI:** Dr. Vinay Pathak, Email: vinayphatak1986@gmail.com
General Information	• Eligible candidates shall apply with the **scan-copy** of the filled in application form available with this advertisement with all supporting documents as a **Single PDF File** and upload *via* Google form **https://forms.gle/PNRGqvFSbGw8kuCM8** On or before ~~05/04/2024~~. **Date extended till 12/04/24. Tentative Interview date is 19/04/2024.** • Candidates will be short listed for Interview based on merit and will be informed *via* email only. • Shortlisted candidates shall appear in person with original marksheets and degree certificates, date of birth proof, identity proof along with any other relevant information (like copies of publications, experience certificates, awards, recommendations, etc.) and one set of self-attested copy of all testimonials. • No travelling or any other allowances is admissible for attending the interview. • Mere fulfilment of minimum educational qualification does not necessarily entitle applicants to be called for interview. The Institute reserves the right to call only the requisite number of candidates based on qualification and suitability.

Please Note:

1. Applicants should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed to appear for the interview. Candidates may contact the Principal Investigator, Dr. Manu Vardhan, if they have any doubt regarding their eligibility.
2. The position is purely temporary in nature and is co-terminus with the project.
3. No TA/DA will be paid for appearing in the interview and/or joining the position.
4. All the terms & conditions for this recruitment will be as per the guidelines of DST, Govt. of India and NIT Raipur. Institute reserves the right to cancel the recruitment without assigning any reason.
5. The selection will be canceled if any discrepancies are found in the submitted documents at the time of Physical verification.
6. **Link to download application form and fill Candidates Information**: https://forms.gle/PNRGqvFSbGw8kuCM8