



**राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर**  
**NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR**  
(Institute of National Importance) G.E. Road, Raipur, C.G.- 492010, India.  
Website: [www.nitr.ac.in](http://www.nitr.ac.in)

**Advertisement No./NITRR/CSE/2024/**

**Date:07/10/2024**

**Advertisement for the Post of ONE Research Associate (RA) in DST Funded Project**

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

|  |  |
|--|--|
| <b>Title of the Project</b>            | Digitizing and Preserving the Heritage of Sirpur for Future Generation   |
| <b>Name and Number of Post</b>         | <b>Research Associate – One in Computer Science and Engineering Department, NIT Raipur</b><br><a href="https://forms.gle/DzhpjsRiui5K7Jzk9">https://forms.gle/DzhpjsRiui5K7Jzk9</a>  |
| <b>Consolidated Monthly Fellowship</b> | <b>Rs. 58,000/-</b> per month + HRA(if accommodation is not provided by the Institute)   |
| <b>Research Area of the Project</b>    | Computer Science and Engineering – (1) Sound knowledge on Image processing, Artificial Intelligence, Machine Learning, Deep Learning (2) Experience in Python, Neural Networks, Data Structures.   |
| <b>Project Description</b>             | 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.   |
| <b>Sponsoring Agency</b>               | Department of Science and Technology, Govt. of India   |
| <b>Duration of the Positions</b>       | 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 RA and possible extension of the project.  |
| <b>Essential Qualifications</b>        | PhD in CSE/IT/ECE/EE/Civil/other branches or having 3years of research, teaching and design and development experience after M.E./M.Tech/M.Sc in CSE/IT/ECE/EE/Civil/Other branches, from a recognized Institute/University with First division; with at-least one research paper in Science Citation  |
| <b>Chief Investigator</b>              | For any query, the candidates may contact the PI and Co-PI:<br><b>PI:</b> Dr. Manu Vardhan, E-mail: <a href="mailto:mvardhan.cs@nitr.ac.in">mvardhan.cs@nitr.ac.in</a><br><b>Co-PI:</b> Dr. Vinay Pathak, Email: <a href="mailto:vinayphatak1986@gmail.com">vinayphatak1986@gmail.com</a>  |
| <b>General Information</b>             | <ul style="list-style-type: none"><li>Eligible candidates shall apply with the <b>scan-copy</b> of the filled in application form available with this advertisement with all supporting documents as a <b>Single PDF File</b> and upload via Google form <a href="https://forms.gle/DzhpjsRiui5K7Jzk9">https://forms.gle/DzhpjsRiui5K7Jzk9</a> on or before <b>24/10/24. Tentative Interview date is 25/10/2024.</b></li><li>Candidates will be short listed for Interview based on merit and will be informed via email only.</li><li>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.</li><li>No travelling or any other allowances is admissible for attending the interview.</li><li>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.</li></ul> |

**Please Note:**

- 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.
- The position is purely temporary in nature and is co-terminus with the project.
- No TA/DA will be paid for appearing in the interview and/or joining the position.
- 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.
- The selection will be canceled if any discrepancies are found in the submitted documents at the time of Physical verification.
- Link to download application form and fill Candidates Information:** <https://forms.gle/DzhpjsRiui5K7Jzk9>