

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**Advertisement for the post of Junior Research Fellow (JRF)**

Applications are invited from Indian nationals for the position for JRF in a **CyberPeace Foundation** funded research project with following details:

Name of the project	<b>Combating the Cyber Mirage: Advanced Research in Misinformation, Deepfakes and AI Generated Fakes</b>
Principal Investigator (PI) Along with e-mail id	<b>Dr. Vijay Nath</b> Associate Professor Department of Electronics and Communication Engineering, Birla Institute of Technology, Mesra Ranchi – 835215 Email: vijaynath@bitmesra.ac.in
Details of Co-P.I.	<b>Dr. Prashant Pranav</b> Assistant Professor Department of Computer Science and Engineering, Birla Institute of Technology, Mesra Ranchi – 835215. Email: prashantpranav@bitmesra.ac.in
Duration of the project	01 Year
Number of Positions	01
Essential qualifications:	<ul style="list-style-type: none"><li>• For JRF: M.Tech. (Electronics &amp; Communication / Embedded System/ Microelectronics &amp; VLSI Design/Computer Science/Information Technology/ Artificial Intelligence/ Machine Learning) or</li><li>• MCA or</li><li>• MSc (Electronics)/ MSc (Computer Science) degree from a reputed institute of India.</li></ul>
Desirable	Basic knowledge of Machine learning frameworks and understanding of ethical considerations and implications of AI and deepfake technologies.
Designation	Junior Research Fellow
Fellowship	For JRF: ₹ 31,000 pm + HRA @ 18%
Interview Date	<b>20<sup>th</sup> August 2024. (Tuesday)</b>
Interview Venue	ECE Seminar Room, Department of ECE, BIT Mesra, Ranchi-835215(Jharkhand), India

- **How to apply:** Interested candidates are requested to send their CV to P.I. and Co- P.I at [vijaynath@bitmesra.ac.in](mailto:vijaynath@bitmesra.ac.in) and [prashantpranav@bitmesra.ac.in](mailto:prashantpranav@bitmesra.ac.in) with a copy to [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before **15<sup>th</sup> August 2024**. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
  - i) The decision of the selection committee will be final.
  - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
  - iii) The post is purely temporary in nature and subjected to availability of funds.
  - iv) No TA/DA will be paid for attending the interview.

*Sanjay Datta*  
30/07/2024  
Registrar