

**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the position for **Junior Research Fellow** in a **Cyber Peace Foundation Ranchi** funded research project with following details:

Name of the project	Combating the Cyber Mirage: Advanced Research in Misinformation, Deepfakes and AI Generated Fakes
Principal Investigator (PI) Along with e-mail id	Dr. Vijay Nath 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.	Dr. Prashant Pranav Assistant Professor Department of Computer Science and Engineering, Birla Institute of Technology, Mesra Ranchi – 835215. Email: prashantpranav@bitmesra.ac.in
Duration of the project	1 Year
Number of Positions	01 JRF
Essential qualifications:	For JRF: <ul style="list-style-type: none">• M. Tech. (Electronics & Communication/ Embedded System/ Microelectronics & VLSI Design/Computer Science/ Information Technology/ Artificial Intelligence & Machine Learning) or• MSc (Electronics) /MSc (Computer Science) or• Master of Computer Application• B.Tech. (EEE/ECE/ CSE/IT) with valid GATE Score degree from a reputed institute of India
Desirable	Basic knowledge of, Cyber Security, Computational Intelligence, 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	16 th Dec 2024. (Tuesday)
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. e-mail id vijaynath@bitmesra.ac.in and prashantpranav@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in and office.drie@bitmesra.ac.in before 12th Dec 2024. CV must include the mail ID and working phone number.

Handip Dutta
28/11/2024

- The candidates would be shortlisted for **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 subject to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.

Sandip Dutta
28/11/2024
Registrar