

DEPARTMENT OF ECE

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

Applications are invited from Indian nationals for the position for JRF in an ISRO, Govt. of India funded research project with following details:

Name of the project	<b>Development of Massive MIMO Digital Beamforming Techniques with Quantum Computing</b>
Principal Investigator(PI) Along with e-mail id	<b>MAINAK MUKHOPADHYAY</b> <b>mainak@bitmesra.ac.in</b>
Details of Co-P.I.	<b>Jayanta Ghosh, Associate Professor, Dept of ECE, NIT PATNA</b>
Duration of the tenure	<b>till 14 October, 2027</b>
Number of Positions	<b>One (1)</b>
Job Location:	<b>BIT MESRA, Off Campus Deoghar, Deoghar - 814142</b>
Essential qualifications:	<b>M.Tech (ECE/CS/EE) or M.Phil/PhD (Math/Phys/Chem) or B. Tech (ECE/CS/EE). B.Tech candidate must have two years of experience in the industry or as JRF.</b>
Desirable	<b>Some experience or knowledge in the related fields of the Project and in MATLAB/Python.</b>
Designation	<b>Junior Research Fellow</b>
Fellowship	<b>Rs.44,400/- (Forty-four thousand and four hundred) per month (all inclusive) for 2 yrs duration</b>
Interview Date	<b>13 October, 2025 (4.30PM onwards, Online mode)</b>

- **How to apply:** Interested candidates are requested to send their CV to **mainak@bitmesra.ac.in** with a copy to [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before **06 October, 2025**. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online 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.

  
19/9/24  
Registrar