

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the position for **Junior Research Fellow (JRF)** in an **Anusandhan National Research Foundation (ANRF), Prime Minister Early Career Research Grant (PMECRG)** funded research project with following details:

Name of the project	Development of a hand-held smart E-Tongue for rapid onsite quality assessment of agricultural products
Principal Investigator (PI) Along with e-mail id	Dr. Sanjeev Kumar , Assistant Professor Department of Electrical & Electronics Engineering, Birla Institute of Technology, Mesra, Ranchi-835215. Email: sanjeev.kumar@bitmesra.ac.in
Duration of the project	3 Years
Number of Positions	1 (One)
Essential qualifications	For JRF: M.Tech. / M.E./ P.G. in Electrical Engineering/ Electronics & Communication Engineering/ Instrumentation / Control Engineering/ and other allied disciplines from a recognized University/Institute in India. Preference will be given to the candidate who qualified GATE / NET or any equivalent national level examination.
Desirable	Hands-on experience in deploying machine learning on embedded platforms including knowledge of electronic circuit board development/fabrication, sensor interfacing, microcontroller, embedded systems, intelligent instrumentation, electrochemical sensors, signal processing, etc.
Designation	Junior Research Fellow (JRF)
Fellowship	For JRF: (Rs 37,000 + 20% HRA) per month (for first two years) (Rs 42,000 + 20% HRA) per month (for third year) [HRA will be provided as per ANRF rules]
Interview Date	22/06/2026 (Monday)

- **How to apply:** Interested candidates are requested to send their CV to sanjeev.kumar@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in on or before 21/06/2026 (5:00 PM). CV must include the working email ID and 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.

R.K. Singh


Dr. Rajesh Jain
Registrar