

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGG., BIT MESRA, PATNA  
CAMPUS**

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

Applications are invited from Indian nationals for the position of Junior Research Fellow in a ANRF PM-ECRG funded research project with following details:

Name of the project	<b>Portable Nanowells based Highly Sensitive Biosensor Array for Early Detection of Cardiac Troponin I</b>
Principal Investigator (PI) Along with e-mail id	<b>Dr. Naren Das, Assistant Professor, Department of ECE, BIT Mesra, Patna Campus, Patna- 800014, Bihar E-Mail: narendas@bitmesra.ac.in</b>
Details of Co-P.I.	NA
Duration of the project	3 Years
Number of Positions	01
Essential qualifications:	For JRF: Candidates should possess: <ul style="list-style-type: none"><li>• M.E./ M.Tech. /MSc. in Electronics Engineering, VLSI Design, Microelectronics, Nanotechnology, Instrumentation, Biomedical Engineering, MEMS, Embedded Systems, or related disciplines with a minimum of 60% marks or equivalent CGPA.</li></ul> <b>OR</b> B.E./B.Tech. with valid NET/GATE qualification in relevant disciplines.
Desirable	<ul style="list-style-type: none"><li>• Hands on knowledge of the COMSOL/CADENCE Software.</li><li>• Knowledge of any of the software tools for mathematical modeling</li></ul>
Designation	Junior Research Fellow
Fellowship	For JRF: 37,000/-+20% HRA= 44,400/-pm (1 <sup>st</sup> year and 2 <sup>nd</sup> year) For SRF: 42000/-+20% HRA=50,400/-pm (3 <sup>rd</sup> year)
Interview Date	<b>13.07.2026</b>

- **How to apply:** Interested candidates are requested to send their CV to narendas@bitmesra.ac.in with a copy to trishakumar@bitmesra.ac.in before **09.07.2026**. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline interviews** 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

  
23/6/26  
**Dr. Rajesh Jain**  
Registrar