

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

**Advertisement for the post of Junior Research Fellow
(JRF)/Project Associate 1**

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

Name of the project	Portable Nanowells based Highly Sensitive Biosensor Array for Early Detection of Cardiac Troponin I
Principal Investigator (PI) Along with e-mail id	Dr.Naren Das, Assistant Professor, Department of ECE, BIT Mesra, Patna Campus, Patna- 800014, Bihar E-Mail: narendas@bitmesra.ac.in
Details of Co-P.I.	NA
Duration of the project	3 Years
Number of Positions	01
Essential qualifications:	For JRF: Candidates should possess: • 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. OR B.E./B.Tech. with valid NET/GATE qualification in relevant disciplines.
Desirable	• Hands on knowledge of the COMSOL/CADENCE Software. • Knowledge of any of the software tools for mathematical modeling
Designation	Junior Research Fellow
Fellowship	For JRF: 37,000/-+20% HRA= 44,400/-pm (1 st year and 2 nd year) For SRF: 42000/-+20% HRA=50,400/-pm (3 rd year)
Interview Date	31.08.2026

- **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 **28.08.2026**. 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.

R.K. Singh


Dr. Rajesh Jain
Registrar