

DEPARTMENT OF CHEMICAL ENGINEERING

Advertisement for the post of Junior Research Fellow

Applications are invited from Indian nationals for the position for **Junior Research Fellow** in an **Anusandhan National Research Foundation (ANRF), Inclusivity Research Grant (IRG)** funded research project with following details:

Name of the project	Development of portable medical diagnostic device based on multifunctional hybrid material electrochemical H₂O₂ sensor arrays
Principal Investigator (PI) Along with e-mail id	Dr. G. T. Mohanraj , Associate Professor & HOD, Department of Chemical Engineering, Birla Institute of Technology, Mesra Ranchi - 835215, E-mail: gtmohanraj@bitmesra.ac.in
Duration of the project	3 Years
Number of Positions	1 (One)
Essential qualifications:	For Junior Research Fellow : M.Tech in Chemical Engg./Materials Engg./Electrochemical/Biomedical Engg./Biotechnology/Nanotechnology/EEE/ECE OR M.Sc. in Material Science/Chemistry/Electrochemical/Biotechnology and other <u>relevant allied disciplines from a recognized University/Institute in India.</u> Preference may be given to the candidate who qualified GATE / NET or any equivalent national level examination.
Desirable	Candidates with knowledge on Cyclic Voltammetry & electrochemical sensing, materials/composites preparations, device fabrication/circuits & blood sample handling.
Designation	Junior Research Fellow
Fellowship	Junior Research Fellow : (Rs. 37,000/- + 20 % HRA) per month.
Interview Date	06/07/2026 (Monday) - online

- **How to apply:** Interested candidates are requested to send their CV to gtmohanraj@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in on or before **05/07/2026**. CV must include the working e-mail 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.


Dr. Rajesh Jain
Registrar

