

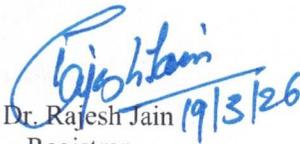
## DEPARTMENT OF CHEMICAL ENGINEERING

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

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

Name of the project	Design and Development of a Rotating Electrode Membraneless Electrolyzer (REME) using Electrodeposited Cobalt–Nickel Catalysts for Scalable Green Hydrogen Production
Principal Investigator (PI) Along with e-mail id	<b>Dr. Abhijit Mondal</b> , Assistant Professor, Department of Chemical Engineering, Birla Institute of Technology, Mesra Ranchi - 835215, E-mail: <a href="mailto:abhijitbit21@bitmesra.ac.in">abhijitbit21@bitmesra.ac.in</a> .
Details of Co-P.I.	<b>Dr. Subhendu Naskar</b> , Professor, Department of Chemistry, Birla Institute of Technology, Mesra Ranchi - 835215, E-mail: <a href="mailto:subhendu@bitmesra.ac.in">subhendu@bitmesra.ac.in</a> .
Duration of the project	3 Years
Number of Positions	1 (One)
Essential qualifications:	For JRF: Post-graduate degree (M.Sc.) in Chemistry, Material Science, Polymer Science, Environmental Science, (M.E. or M. Tech.) in Chemical Engg. / Material Science and engineering /Water Engineering and Management /Mechanical Engg. / Polymer Technology/ Material Science / Environmental or 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	Candidates with basic knowledge on "Science and Engineering".
Designation	Junior Research Fellow
Fellowship	<b>JRF</b> , Rs. 37,000/-+ 20 % HRA (1 <sup>st</sup> & 2 <sup>nd</sup> year); <b>SRF</b> , 42000 + 20% HR (3 <sup>rd</sup> year) for candidates with GATE /NET or similar other national level ranking.
Interview Date	<b>08/04/2026 (Wednesday)</b>

- **How to apply:** Interested candidates are requested to send their CV to [abhijitbit21@bitmesra.ac.in](mailto:abhijitbit21@bitmesra.ac.in) with a copy to [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before **06/04/2026**. 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.

  
Dr. Rajesh Jain 19/3/26  
Registrar