



**Research & Development Cell (RDC)**  
**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(A Deemed to be University u/s 3 of UGC Act 1956)

**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 (JRF) in a DST-SERB funded research project with following details:

Name of the project	<b>Development of 3DFlexible Hybrid Mat based on Waste Sugarcane Bagasse-derived Carbon Nanofibers and metal organic frameworks (MOFs)for Fabrication of Next Generation Flexible/Wearable Supercapacitors</b>
Principal Investigator (PI) Along with e-mail id	<b>Arup Choudhury</b>  <a href="mailto:arup@bitmesra.ac.in">arup@bitmesra.ac.in</a>  <b>Contact No : 9973277473</b>
Details of Co-P.I.	NA
Duration of the project	3 years
Number of Positions	One (01)
Essential qualifications:	For JRF: ME/MTech in Material Science & Engg. or Nanotechnology or Energy Engg. or Chemical Engg. or any allied branches. For other than JRF:
Desirable	Knowledge on Chemical synthesis and electrochemistry will be preferred
Fellowship	(i) For candidates having NET/GATE qualification Rs 31,000 /- + 16% HRA per month (First two years) and Rs 35,000/- + 16% HRA per month (Third year). (ii) Rs 25,000 + 16% HRA (First two years) and Rs 28,000 + 16% HRA (Third year) for others who do not fall under above sl no (i)
Interview Date	<b>Tentatively on 3<sup>rd</sup> May, 2023</b>

- **How to apply:** Interested candidates are requested to send their CV to [arup@bitmesra.ac.in](mailto:arup@bitmesra.ac.in) with a copy to [ar.src@bitmesra.ac.in](mailto:ar.src@bitmesra.ac.in) before **1<sup>st</sup> May 2023**. 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.

Registrar