

## CALL FOR RESEARCH STAFF (JRF) POSITION

Date: 15th March 2024

**About:** Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project sponsored by the **HINDALCO Industries Limited** for a temporary period purely on contractual basis as per the following details:

Position:	Junior Research Fellow (JRF)
Number of Vacancy:	01
Project Title:	Copper cathode quality improvement & reduction in bleed to ETP
Funding Agency:	HINDALCO Industries Limited
Principal Investigator (PI):	Dr. Jay Pandey, Department of Chemical Engineering
Project Tenure:	24 Months
Job Description:	Selected JRF will carry out the both the <b>experimental and modeling research work on electro-chemical systems</b> . He/ She will also characterize the synthesized materials and carry out process optimization. He/she will be also involved in writing the research papers in indexed journals, conferences and patents.
Qualification:	Post Graduate Degree in Engineering & Basic Science (Chemistry, Nanoscience and allied streams) with minimum of 60% marks. Preference will be given to the candidates with National Eligibility Tests- GATE, CSIR –UGC NET, etc. Candidates with the background knowledge of <b>Electrochemistry</b> , <b>Physical Chemistry</b> , <b>Computational Modeling</b> will be preferred.
Upper Age Limit:	Age not exceeding 35 years as of the date of the interview
Fellowship:	31,000/- pm
Registration for PhD.:	Selected candidates may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms.

## How to Apply:

Applications along with updated CV should be sent through mail to <a href="mailto:jay.pandey@pilani.bits-pilani.ac.in">jay.pandey@pilani.bits-pilani.ac.in</a>
Shortlisted candidates will be informed of the interview which will be conducted through online mode. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements of the project. Please note that only qualified and suitable candidates will be called for an interview. Please note that only qualified and suitable candidates will be called for an interview.

**Application Deadline:** 25<sup>th</sup> March 2024

Contact Email: jay.pandey@pilani.bits-pilani.ac.in