

1 Sep, 2026

**Advertisement for post of Junior Research Fellow under the Ministry of Mines (MoM), GoI
Sponsored Research Project
(RISE/SA/MoM/CHE/26-27/911)**

Applications are invited for the post of **Junior Research Fellow (JRF)** at a fixed salary of 37000 + 7400 HRA per month (Ministry of Mines) Sponsored project entitled **Reagent-Free Single-Cell Electrochemical Approach for Sequential Critical Mineral Recovery from Spent LIB Black Mass with India-Specific Life Cycle Assessment** sanctioned for **2 years (Jul'28)**. HRA will be provided as per the Institute rules if accommodation inside the campus is not provided. The post is purely temporary and co-terminus with the project. The candidates should possess the essential qualifications. The upper age -limit should be **28 years** on the date of advertisement (Age relaxation for Female/SC/ST/OBC Physically Handicapped Candidate as per govt. norms.

Essential Qualifications: M.Tech in Chemical /Mechanical Engineering subjects with CGPA/CPI 7.0 (on scale of 10)/ M.Sc. Chemistry or Physics

(having basic knowledge of electrochemistry)

Desirable: Hands-on experience in operating a potentiostat/galvanostat

Application on Plain paper giving Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach **within 21 days** of the advertisement, to Department of Indian Institute of Technology (BHU) Varanasi - 221 005, or through email to bverma.che@iitbhu.ac.in with subject mentioned. No TA/DA will be paid if called for interview.

Note: Interview shall be in physical mode (online interview may be considered as a special case).