



Advertisement for the Post of JRF in a BRNS-Funded Research Project

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a BRNS funded research project with following details:

Title of the project:

Design and Development of Sr Selective Crown Ethers for ⁸⁹Sr Radioisotope Production in Fast Reactor

Principal Investigator:

Dr. Arup Mukherjee
Assistant Professor
Department of Chemistry
IIT Bhilai
GEC Campus, Raipur- 492015, Chhattisgarh
Contact No.: +91-7712551300 (Ext: 6113)
Email: arup@iitbhilai.ac.in
Web: <https://www.iitbhilai.ac.in/index.php?pid=arup>

Name of the position: Junior Research Fellow (JRF)

Number of Positions: 01

Essential qualifications: MSc (Organic Chemistry/Inorganic Chemistry) from a recognized Institute/University or statutory body OR equivalent degree with a minimum of 60% aggregate score; For SC/ST category, the candidate must have secured a minimum of 55% aggregate score.

Desirable: Preference will be given to candidates having CSIR/UGC JRF-NET/GATE and working experience relevant to the project.

Age limit: 28 years (may be relaxed for candidates with relevant research experience). Relaxation as per GoI rules.

Fellowship: Rs. 31,000 per month (for first two years) + HRA and Rs. 35,000 per month (after two years) + HRA. This will be governed by the BRNS rule.

Duration: The sanctioned project is for three years. The initial appointment of the JRF is for the first year and subsequent renewal may be taken place subject to the annual performance review.

How to apply: Interested candidates must apply on the application form attached with this advertisement. Duly completed “**application form**” along with candidate’s resume must be sent through ONLY email to the PI (arup@iitbhilai.ac.in) so as to reach him by **October 27, 2021 (Wednesday)**. Only shortlisted candidates will be called for the online interview and will be intimated via email. The position is available immediately.



भारतीय प्रौद्योगिकी संस्थान भिलाई

जी. ई. सी. कैम्पस, सेजबहार, रायपुर – ४९२०१५
छत्तीसगढ़, भारत

Indian Institute of Technology Bhilai

GEC Campus, Sejbahar, Raipur – 492015
Chhattisgarh, India

Phone # 0771-2973600/602

Due date: The application must reach the PI, Dr. Arup Mukherjee, by **October 27, 2021 (Wednesday)**.

Note: The candidate selected for the position of JRF will have the option to register for PhD program at IIT Bhilai in the appropriate department. However, for admission to PhD program at IIT Bhilai, the candidate must meet certain eligibility requirements and also qualify the written examination and interview.

Condition:

- i) No TA/DA will be provided to the candidate for the online interview.
- ii) Mere fulfilment of the qualifications and experience requirement does not entitle the candidate to be called for an online interview.
- iii) The decision of the selection committee will be final.
- iv) The appointment of the candidate will be governed by the terms and conditions of the Institute/BRNS particularly applicable to the said project as and when required.
- v) The selected candidate will have to join duty immediately on receipt of the offer.
- vi) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.