



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 the following details:

Title of the project:

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

Nature of the work:

Development of organometallic catalysts for the synthesis of suitable crown ethers and related molecules

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 (one)

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 (maybe relaxed for candidates with relevant research experience). Relaxation as per GoI rules.

Fellowship: Rs. 31,000 per month (for the 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 six months 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 the candidate’s resume must be sent through ONLY email to the PI (arup@iitbhilai.ac.in) so as to reach him by **June 10, 2022 (Friday)**.



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

Only shortlisted candidates will be called for the online interview and will be intimated via email. The position is available immediately.

Due date: The application must reach the PI, Dr. Arup Mukherjee, by **June 10, 2022 (Friday)**.

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

Condition:

- i) No TA/DA will be provided to the candidate for the online interview.
- ii) Mere fulfillment 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 to date is not deemed satisfactory.



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Application Form for the JRF Recruitment in a BRNS Funded Project at IIT Bhilai

Personal Details			
Name			Paste a recent passport size photograph here
Date of Birth (DD/MM/YYYY)		Gender Male/Female	
Marital Status		Category Gen/SC/ST/OBC	
Nationality			
Mailing address		Permanent Address	
Mobile/phone number			
Email			
Aadhaar/Passport No.			



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Education Details (starting from matriculation)							
S. No.	Degree	Discipline	Univ./ College	Regular/ Part-time	Year of Passing	% of Marks/ CGPA/ CPI	Division

Qualifying Examinations (CSIR/NET/GATE/ Others)					
Examination	Branch	Year	Valid Up to	Percentile	All India Rank

Professional Experience (Research/Industrial/Teaching/Others)				
Name of Organization	Designation	Duration		Nature of work (attach separate sheet if necessary)
		From	To	

Research Publications (If any):



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Awards, Patents, Prizes (If any):

Any Other Relevant Information (If any):

DECLARATION

I hereby declare that I have carefully read the instructions and particulars and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the institute.

I note that the decision of the institute is final in regard to selection for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which will be final.

Place:

Date:

Signature of the applicant