



Advertisement for the post of JRF in SERB funded Research Project

Applications are invited from Indian nationals for the position of JRF in a SERB funded research project with the following details:

Title of the Project: Biochemical predictors for drug-to-drug interactions using cheminformatics.

Principal Investigator (PI): Dr. Rukmankesh, Assistant Professor, Department of Chemistry, IIT Bhilai, GEC Campus, Sejbahar, Raipur, Chhattisgarh- 492015 (rukmanesh@iitbhilai.ac.in).

For other details and the project team, please visit the homepage:
<https://www.iitbhilai.ac.in/index.php?pid=rukmanesh>

Name of the position: Junior Research Fellow (JRF)

Salary: INR 31000 + 16% HRA per month

Number of Positions: 01

Essential qualifications:

1. Post Graduate Degree in Chemistry/Life Sciences/Bioinformatics, with first class, 60% marks or equivalent (55% marks for SC/ST).
2. Qualified any one of the following National level examinations: GATE/ CSIR-UGC NET (JRF/LS)/ DBT/DST/ ICAR/ ICMR in the relevant subject.

Desirable: Experience in molecular dynamics simulations, molecular modeling, bioinformatics, cheminformatics, QSAR, docking. Knowledge of protein folding, mutations and stability methods, and machine learning and deep neural network will be beneficial.

Age limit: 28 years.

Duration: Initially for 1 year, extendable based on the performance.

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 emailed to the PI by 30 September 2022. Only shortlisted candidates will be called for interview via email.

Due date: The application must reach the PI, Dr Rukmankesh (rukmanesh@iitbhilai.ac.in), by 30/09/2022. For any doubts, you may please contact the PI.

Tentative date of interview: 10 October 2022.

Expected joining: The position is available immediately.



भारतीय प्रौद्योगिकी संस्थान भिलाई

अस्थायी परिसर: शास. अभि. महा. सेजबहार, रायपुर, छत्तीसगढ़, भारत – ४९२०१५

Indian Institute of Technology Bhilai

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Email: rndoffice@iitbhilai.ac.in Website: www.iitbhilai.ac.in

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview.
- ii. The PI shall not be responsible for any email sending error or postal/courier delay if any, or any other reason for non- receipt of the document at the specified time and will result in disqualification/rejection of the application.
- iii. The decision of the selection committee will be final.
- iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. 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.
- vi. The selected candidate will have to join duty immediately on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.