

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, Kutelabhata, Durg 491001, Chhattisgarh (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 the relevant subject (preferably Chemistry/Life Sciences/Chemical Science/Bioinformatics/Cheminformatics/Biotechnology/Biochemistry), 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 and machine learning, and deep neural networks will be beneficial.

Age limit: 28 years.

Duration: Available immediately till 01 September 2024, extendable depending on the sponsoring agency funding availability and performance of the candidate.

How to apply: Interested candidates must apply via the application form attached to this advertisement. The duly completed application form and the candidate's resume must be emailed to the PI by 10 May 2024. Only shortlisted candidates will be called for an interview via email.

Due date: The application must reach the PI, Dr. Rukmankesh via email (rukmanesh@iitbhilai.ac.in) by 10 May 2024. If you have any questions, please get in touch with the PI.

Tentative date of interview: 13 May 2024.

Expected joining: The position is available immediately.

Mode of interview: Both online and offline.

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.