



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: www.iitbhilai.ac.in

Advertisement for the post of Research Associate (RA) and Junior Research Fellow (JRF) in (Sponsoring Agency- TIH, IIT Bhilai) funded Research Project

Applications are invited from Indian nationals for the position of Research Associate and Junior Research Fellow in a TIH IIT Bhilai Project funded research project with the following details:

Title of the Project: Novel strategies to tackle water and soil contamination by health hazardous pollutants using Computational Tools a Small steps towards Sustainable Agricultural Practices.

Principal Investigator: Hemanta Kumar Kisan, Assistant Professor, Department of Chemistry, IIT Bhilai, Durg, Chhattisgarh- 491001 (hemant@iitbhilai.ac.in).

Co-Principal Investigator: Sabyasachi Ghosh, Assistant Professor, Department of Physics, IIT Bhilai, Durg, Chhattisgarh- 491001 (sabya@iitbhilai.ac.in).

Name of the position: Research Associate (RA) and Junior Research Fellow (JRF)

Number of Positions: RA: 01 and JRF:02

Essential qualifications:

(a) **RA:** Ph.D. in Chemistry and other relevant domain.*

(b) **JRF:** (i) M.Sc. (Chemistry/Physics/ Other relevant domain) from a recognized institute/university or statutory body, (ii) CSIR/UGC JRF-NET including lectureship/GATE Qualified. **or** National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc. **or** Minimum of 2 years of relevant post M.Sc. professional experience.

*Those who have submitted their Ph.D. thesis are also eligible to apply. However, such candidates, if selected, will be offered a lower fellowship amount till they qualify the eligible degree.

Desirable: Experience in Computational Chemistry is desired.

Age limit: RA: 45, JRF: 35 (Relaxable for 5 years for SC/ST/Physically Handicapped/ Female candidates). All other regulations will be as per GOI rules.

Salary: Rs. 58,000/- per month + 16% HRA for RA and Rs. 37,000/- per month + 16% HRA for JRF respectively.



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Duration: The initial appointment will be given for six months and is extendable based on performance. This is also subject to the availability of the funds for the project (Total project duration of 2 years).

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 mailed or emailed to the PI, Dr. Hemanta Kumar Kisan, at hemant@iitbhilai.ac.in and carbon copy to Co-PI, Dr. Sabyasachi Ghosh, at sabya@iitbhilai.ac.in so as to reach by **1st July 2024**. Applications without the '**application form**' shall not be considered. Only shortlisted candidates will be called for an **online/offline***[*depending on the situation] interview depending on the situation. The positions are available immediately.

Due date: The application must reach the PI, Dr. Hemanta Kumar Kisan, at hemant@iitbhilai.ac.in and carbon copy to Co-PI, Dr. Sabyasachi Ghosh, at sabya@iitbhilai.ac.in, by **1st July 2024** (on or before 5:00pm).

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview.
- ii. The PI shall not be responsible for 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.



वसुधैव कुटुम्बकम्

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