



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) in (Sponsoring Agency- TIH, IIT Bhilai) funded Research Project

Applications are invited from Indian nationals for the position of Research Associate 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, Associate Professor, Department of Physics, IIT Bhilai, Durg, Chhattisgarh- 491001 (sabya@iitbhilai.ac.in).

Name of the position: Research Associate (RA)

Number of Positions: RA: 02

Essential qualifications:

(a) RA: Ph.D. in Physics/Chemistry and other relevant domains.*

*Those who have submitted their Ph.D. thesis are also eligible to apply. However, such candidates, if selected, will be offered a lower fellowship (SRF: Rs. 42,000/- per month + 16% HRA) amount till they qualify the eligible degree.

Desirable: Experience in Computational Physics/Chemistry & Theoretical Physics/Chemistry is desired.

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

Salary: As per DST/Institute norms, specifically mentioned below:

- Rs. 58,000/- per month + 16% HRA for RA-1 (For fresh PhD student after thesis defense).
- Rs. 61,000/- per month + 16% HRA for RA-2 (having one year RA1 experience after PhD thesis defense).
- Rs. 42,000/- per month + 16% HRA (For fresh PhD student after PhD thesis submission but before thesis defence).



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Duration: The initial appointment will be given **from joining date to 28th January, 2026** and may be extendable based on the availability of the funds for the project.

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@iitbhillai.ac.in and carbon copy to Co-PI, Dr. Sabyasachi Ghosh, at sabya@iitbhillai.ac.in so as to reach by **21st August 2025**. 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@iitbhillai.ac.in and carbon copy to Co-PI, Dr. Sabyasachi Ghosh, at sabya@iitbhillai.ac.in, by **21st August 2025** (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.