



भारतीय प्रौद्योगिकी संस्थान भिलाई

जी. ई. सी. कैंपस, सेजबहार, रायपुर - ४९२०१५
छत्तीसगढ़, भारत

Indian Institute of Technology Bhilai

GEC Campus, Sejbahar, Raipur - 492015
Chhattisgarh, India
Phone # 0771-2973600/602

Advertisement for the post of Junior Research Fellow (JRF) in a SERB-funded Research

Project

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

Title of the project: Total Synthesis of Calyciphylline A-type alkaloids: A Scaffold Diversity Approach.

Principal Investigator: Dr. Ganapathy D., Assistant Professor, Room 312, Department of Chemistry, IIT Bhilai, GEC Campus, Sejbahar, Raipur, Chhattisgarh- 492015 (+91-7712551300 (extn: 6158); email: ganapathy@iitbhilai.ac.in; web: <https://www.iitbhilai.ac.in/index.php?pid=ganapathy>)

Name of the position: Junior Research Fellow (JRF)

Number of Positions: 01

Essential qualifications: M.Sc. in Chemistry from a recognized institute/university or statutory body OR equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10). For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10). The candidate must have valid GATE/ CSIR-UGC NET.

Desirable: Preference will be given to candidates having experience relevant to the project.

Candidates with expertise in the followings are strongly encouraged to apply:

- 1) Organic Synthesis and purification of organic compounds.
- 2) Characterization techniques such as NMR, IR, Mass spectrometry.
- 3) Good communication skills and problem-solving capability.

Age limit: 28 Years or as per the guidelines of SERB-DST.

Salary: Consolidated salary of Rs. 31,000 per month + HRA (if applicable as per the norms)

Duration: three months or up to the termination of the project.

How to apply: Interested candidates must apply on the 'application form' attached with this advertisement. Duly completed 'application form' along with candidate's detailed CV must be mailed or emailed to the PI, Dr. Ganapathy D., at ganapathy@iitbhilai.ac.in so as to reach him by **17th August 2022**. Applications without the 'application form' shall not be considered. Only shortlisted candidates will be called for an interview (via online mode). The positions are available immediately.

Due date: The application must reach the PI, Dr. Ganapathy D., by **17th August 2022 (on or before 10.00 am)**.

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



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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.