



# भारतीय प्रौद्योगिकी संस्थान भिलाई

जी. ई. सी. कैम्पस, 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 Project Assistant in a DST-funded Research Project**

Applications are invited from Indian nationals for the position of 'Project Assistant' in a SERB research project with the following details:

**Title of the project:** Photo Mechanical Response of Anthracene Based Solid State Materials Driven by Reversible [4+4] Cycloaddition Reaction and Their Nonlinear Optical Properties.

**Principal Investigator:** Dr. Raghavender Medishetty, Assistant Professor, Department of Chemistry, IIT Bhilai, GEC Campus, Sejbahar, Raipur, Chhattisgarh- 492015. Phone: +91-771-255-1300, Extn. No. 6142 (office); email: [raghavender@iitbhilai.ac.in](mailto:raghavender@iitbhilai.ac.in); web: <https://www.iitbhilai.ac.in/index.php?pid=raghavender>).

**Name of the position:** Project Assistant

**Number of Positions:** 01

**Essential qualifications:** MSc (Chemistry/Physics/Nanotechnology/Nanoscience) OR MTech/MS in Chem. Engg./Nanotechnology/Materials Science and Engg. 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).

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

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

- 1) Organic synthesis and characterizations.
- 2) Expertise in analytical techniques such as NMR, UV-Visible, and fluorescence spectroscopy.
- 3) Metal-Organic chemistry, Crystallization, Photochemistry.
- 4) Good communication skills and problem-solving capability.

**Age limit:** 28 years

**Salary:** Rs. 20,000/- per month

**Duration:** One year or up to the termination of the project, subject to a six-month performance review.

**How to apply:** Interested candidates must apply to 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. Raghavender Medishetty at [raghavender@iitbhilai.ac.in](mailto:raghavender@iitbhilai.ac.in) so as to reach him by **Monday, 31<sup>st</sup> August 2020**. Only shortlisted candidates will be called for interview (physical or skype based the institute guidelines) and no TA/DA will be paid for attending the interview. Candidates should make their arrangements for stay. The positions are available immediately.

**Due date:** The application must reach the PI, Dr. Raghavender Medishetty, by **Monday, 31<sup>st</sup> August 2020 (on or before 17.00 am)**.

**Condition:**

- i) No TA/DA will be provided to the candidate for the interview.



# भारतीय प्रौद्योगिकी संस्थान भिलाई

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

## Indian Institute of Technology Bhilai

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

- 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.