



# 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 JRF/Project Assistant in a SERB funded Research Project**

Applications are invited from Indian nationals for the position of JRF/Project Assistant in a SERB funded Research Project with following details:

**Title of the project:** Macromolecular Engineering in Multi-arm Star Smart Polymers towards New Class of <sup>19</sup>F MRI Contrast Agent for Selective Imaging

**Principal Investigator:** Dr. Sanjib Banerjee, Associate Professor, Room 206, Department of Chemistry, IIT Bhilai, GEC Campus, Sejbahar, Raipur, Chhattisgarh- 492015 (+91-7712551300 (extn: 6123)/9674857330 (mob); email: [sanjib.banerjee@iitbhilai.ac.in](mailto:sanjib.banerjee@iitbhilai.ac.in); web: <https://www.iitbhilai.ac.in/index.php?pid=sanjib>).

**Name of the position:** Junior Research Fellow (in case of salary (i) applies) OR Project assistant (in case of salary (ii) applies)

**Number of Positions:** 01

**Essential qualifications:** MSc (Chemistry/Nanotechnology/Nanoscience) OR Comm. Engg./ Materials Science Engg. OR MTech/MS in Nanotechnology/Materials Science 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 having CSIR/UGC JRF-NET/GATE or working experience relevant to the project.

**Age limit:** 28 years

**Salary:** (i) Rs 31000 per month +16% HRA for the first two years and Rs 35000 per month +16% HRA for the third year to applicants who are selected through (a) National Eligibility Test-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through national level examination conducted by central government departments and their agencies and institutions.

**OR**

(ii) Minimum Rs. 28000 per month (for others who do not fall under (i) above).

**Duration:** The initial appointment will be given for 1 year and is extendable based on performance review up to 3 years of till the project completion (Total project duration 3 years).

**How to apply:** Interested candidates must apply on the **Application Form** attached with this advertisement. Duly completed **Application Form** along with detailed CV with date of birth, contact details including phone number, email and postal address, photocopies of the educational/professional qualifications and publications (if any) must be emailed to the PI, Dr. Sanjib Banerjee at [sanjib.banerjee@iitbhilai.ac.in](mailto:sanjib.banerjee@iitbhilai.ac.in) so as to reach him by **Wednesday, 11<sup>th</sup> January 2023**. Applications without the **Application Form** shall not be considered. Only shortlisted candidates will be called for an interview through hybrid online and offline and no TA/DA will be paid for attending the interview. Candidates should make their own arrangements for stay. The positions are available immediately.



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**Due date:** The application must reach the PI, Dr. Sanjib Banerjee, by **Wednesday, 11<sup>th</sup> January 2023** (on or before 5.00 pm).

**Note:** The candidate selected for the position of JRF will have the option to register for PhD program at IIT Bhilai in the appropriate department. However, for admission to PhD program at IIT Bhilai, the candidate must meet certain eligibility requirements and also qualify the written examination and interview.

**Condition:**

- i) No TA/DA will be provided to the candidate for the interview
- ii) The PI shall not be responsible for any reason for non- receipt of the document at the specified time and will result in disqualification/rejection of the application.
- ii) The decision of the selection committee will be final.
- iii) 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.
- iv) 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.
- v) The selected candidate will have to join duty immediately on receipt of the offer.
- vi) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.