

Advertisement for the post of Junior Project Fellow (JRF) under SERB project

Post: 01

Date of advertisement: 28-10-2022

Applications are invited for one post of **Junior Research Fellow** at a fixed fellowship of **Rs. 31,000 per month** and 16% HRA in a Science and Engineering Research Board (SERB) Sponsored Project (under POWER Research Grants scheme) entitled “**Crack modulation in dried colloidal films by soft additives**” sanctioned up to **2025**. The post is purely temporary and co-terminus with the project. The candidates should possess the essential qualifications. **B. Tech. /M. Tech in Chemical Engineering or Mechanical Engineering or M.Sc. in Chemistry with a valid GATE score**. The upper Age Limit is **28** Years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates. All other factors being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications: B. Tech. /M. Tech in Chemical Engineering or Mechanical Engineering or M.Sc. in Chemistry with valid GATE score.

Desirable qualifications: Prior experience in optical microscopy, high speed imaging and rheometer operation is desirable. Experimentalist with strong background in fluid mechanics will be an added advantage.

Application in the given attached format (along with self-attested scanned copies of all mark-sheets and certificates and testimonials and details of any research or other experience etc., if any) should be combined as a single pdf file and emailed to the address: udita.che@iitbhu.ac.in and write the subject as: ‘Application for POWER SERB Project’ **within 21 days of this advertisement.**

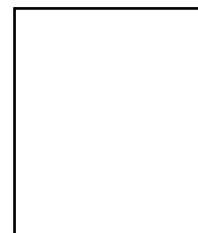
Last date of application: 18 November 2022

Note: 1. Interview date will be communicated via email. Only short listed candidates will be communicated through email to appear for the interview. No TA/DA will be paid if called for interview. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.

2. Candidates may subsequently register for PhD program in the Department of Chemical Engineering & Technology, IIT (BHU), Varanasi if they fulfil other requisite criteria as per PG ordinance.

APPLICATION FORM FOR JRF POSITION

1. Full name (in block letters):
2. Date of Birth:
3. Sex :
4. Category: GEN/ OBC/ SC/ ST/ EWS
5. Marital Status:
6. Nationality:
7. Whether physically handicapped: Y/N
8. Name of the parents:
9. Correspondence address (including phone number and e-mail address):
10. Academic Record:
 - (a) GATE/NET or equivalent National Exam Qualification details with percent marks/ rank, year of qualification etc.
 - (b) Qualifying degree details :



Paste passport size photograph

| Qualification with specialization (if any) | University/ Institute/ Board | Year of graduation | Division/ Distinction | Percentage/ CGPA |
|--|------------------------------|--------------------|-----------------------|------------------|
| M. Tech./ M.Sc | | | | |
| B. Tech./ B.E. | | | | |
| 12th | | | | |
| 10th | | | | |
| Others (if any) | | | | |

11. Details of previous employment/work experience

| Organization | Designation | Dates of employment (from DD/MM/YY-to DD/MM/YY) |
|--------------|-------------|---|
| | | |

12. Attach list of publications (research papers and international/national conference papers)

13. List of referees

| Names | Designation | Phone number and e-mail address |
|-------|-------------|---------------------------------|
| | | |

14. Write in 250 words how you plan to solve the research problem of this project.

Declaration: I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Signature:

Place: