

Indian Institute of Technology (BHU) Varanasi

Advertisement for post of Senior Research Fellow (SRF)

Date of advertisement: 29-04-2024

Applications are invited for one post (1) of **Senior Research Fellow (SRF)** at a fixed Stipend/Fellowship/Salary amount of **Rs. 42,000 per month** and 16% HRA in a Science and Engineering Research Board (SERB) Sponsored Project (under **CRG** scheme) entitled “**Transparent thermal regulating radiative coating development for smart windows**” sanctioned up to three (**3**) years. The upper age limit is **32 years** (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates).

Essential qualification: Graduate/Post-graduate degree in any discipline/ area relevant to Mechanical Engineering or Materials Science and Technology with valid GATE score. At least 2 years research experience in related fields

Desirable qualifications: Master’s degree and/professional experience in Thermal and Fluid Engineering or Material Science or Solar Energy or related area.

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: jsarkar.mec@itbhu.ac.in and write the subject as: ‘**Application for SERB (CRG) Project**’ **within 21 days of this advertisement.**

*Applicant may also send hardcopy application to Prof. Jahar Sarkar, Mechanical Engineering Department, Indian Institute of Technology (BHU) Varanasi, UP – 221005.

Last date of application: 20-05-2024

Note: 1. Interview date will be communicated via email. Only shortlisted candidates will be communicated through email to appear for the interview in physical mode. No TA/DA will be paid if called for interview. 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 Mechanical Engineering, IIT (BHU) Varanasi if they fulfil other requisite criteria as per PG ordinance of the institute.

APPLICATION FORM FOR SRF 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):



Paste passport size photograph

10. Academic Record:

(a) GATE/NET or equivalent National Exam Qualification details with percent marks/ rank, year of qualification etc.

(b) Qualifying degree details :

Qualification	Stream/ Subject	University/ Institute/Board	Year of graduation	Percentage marks/CGPA
M.Tech.				
B.Tech/B.E				
12 th				
10 th				
Any other				

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: