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## **Dr. Rosalin Sahoo** Assistant Professor

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Date: 18-03-2024

# Assistant Professor

# Advertisement for the Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the following position in the research project entitled "An experimental-numerical approach to enhance the mechanical stability of nano-graphene reinforced polymer composite in an in-situ environment emphasizing temperature variation" sponsored by the *Science and Engineering Research Board* (SERB), Department of Science and Technology, Government of India, New Delhi.

Name of the Position	Junior Research Fellow (JRF)
Number of Position(s)	One (01)
Duration of the Position	03 years
Emoluments	Rs. 37000/- for two years and Rs. 42000/- for third year.
Educational Qualification & Experience	<ul> <li>-First class in bachelor's degree and Master's degree in the discipline concerned or in an allied discipline/area.</li> <li>-GATE/NET qualification is mandatory.</li> <li>Desirable qualification:</li> <li>M. Tech. project in Composite Structures/Fracture Mechanics; proficiency in MATLAB.</li> </ul>
Age	28 Years; Age relaxation applicable as per Government of India (GOI) norms.
Process of Selection	Candidates found suitable will be called for interview at IIT (BHU) Varanasi. The final selection will be based on interview performance.
Last date of receiving application	April 08, 2024

\*Note: Candidate could have an opportunity to enrol for pursuing Ph.D. in Civil Engineering while working as a JRF in the Civil Engineering Department of IIT (BHU), Varanasi.

#### **General Terms and Conditions:**

- 1. The position is purely temporary and is coterminous with the project.
- 2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement.
- 3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
- 4. The candidate is expected to join immediately, if selected.
- 5. No TA/DA will be paid for attending the interview.

## **Application Procedure:**

Make a single PDF file (Application on given format with self-attested all relevant mark-sheets & certificates and details of any research, experience certificate, age proof or any other documents) and email to <u>rosalin.civ@iitbhu.ac.in</u> with the subject line "Application for the position of JRF in SERB project". No need to send the hard copy. However, candidates need to show the original documents at the time of interview/joining.



Photograph

(Please paste/insert a

recent passport size photograph)

# **APPLICATION FOR JRF POSITION**

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3. Sex (M/F/Others):

4. Category (GEN/SC/ST/OBC):

5. Physically Handicapped (Y/N):

6. Marital Status:

7. Name of Father/Mother:

8. E-mail Address:

9. Whether currently employed (if YES, give details of your current employer):

**10. Address of Correspondence (including phone No):** 

11. Academic Records: (a) GATE/CSIR-NET qualification details with percent marks/Rank, year of qualifying, etc.:

(b) Qualifying Degree (starting from High School or equivalent, Attested copies to be enclosed):

Degree	School/ University	Year	Subjects	CGPA/(%)	Division
M.Tech/M.E.					
B.Tech/B.E.					
12 <sup>th</sup> or Equiv.					
10 <sup>th</sup> or Equiv.					
Any other					

12. Work Experience (starting with most recent experience; add rows if required):

S. No.	Organization	Designation	Date (From and To)	
13. Software Proficiency (MATLAB/ABAQUS/ANSYS/Others):				
14. Details of Project carried out (if any)				
S. No.	Title of Project	Supervisor's name	Duration	

## 15. Name and address of one referee along with phone number and e-mail address:

#### **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:

Place:

Signature: