



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय

IIT  
INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

सिविल इंजीनियरिंग विभाग  
भारतीय प्रौद्योगिकी संस्थान  
(काशी हिन्दू विश्वविद्यालय)  
वाराणसी - 221005  
DEPARTMENT OF CIVIL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI-221005

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**Dr. Samim Mustafa**  
Assistant Professor

Date: 07-03-2024

### Advertisement for the Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the following position in the research project entitled “**Development of an Efficient and Portable Bridge Weigh-In-Motion System for In-service Condition Monitoring**” 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	Initially for one year but extendable up to 2 years or the duration of the project whichever is earlier
Emoluments	Rs. 31,000 + HRA @ 16 % per month
Educational Qualification & Experience	(i) B.E./B.Tech., with a minimum of 55% marks (or equivalent grade) in Civil Engineering and <b>having a valid GATE score.</b> <b>(or)</b> (ii) M.E./M.Tech in Civil Engineering with specialization in Structural Engineering with minimum of 55% marks or equivalent grade and <b>GATE qualified.</b> (iii) Candidates with expertise in the area of <b>Structural dynamics/Finite element analysis/Structural health monitoring/MATLAB coding</b> will be preferred
Age	Should not exceed 28 years as on the last date of the application. Age relaxation of 5 years is applicable for Female/SC/ST/ Physically Handicapped Candidate.
Application format	Please download the application form by <a href="#">clicking here</a> .
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	March 31, 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 on the basis of 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 [[Link](#)] with self-attested all relevant mark-sheets & certificates and details of any research, experience certificate, age proof or any other documents) and email to [samim.civ@iitbhu.ac.in](mailto:samim.civ@iitbhu.ac.in) 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.

**Last date to apply: March 31, 2024**



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### APPLICATION FOR JRF POSITION

<b>1. Full Name:</b>					
<b>2. Date of Birth:</b>			Photograph (Please paste/insert a recent passport size photograph)		
<b>3. Sex (M/F/Others):</b>					
<b>4. Category (GEN/SC/ST/OBC):</b>					
<b>5. Physically Handicapped (Y/N):</b>					
<b>6. Marital Status:</b>					
<b>7. Name of Father/Mother:</b>					
<b>8. E-mail Address:</b>					
<b>9. Whether currently employed (if YES, give details of your current employer):</b>					
<b>10. Address of Correspondence (including phone No):</b>					
<b>11. Academic Records: (a) GATE/CSIR-NET qualification details with percent marks/Rank, year of qualifying, etc.:</b>					
<b>(b) Qualifying Degree (starting from High School or equivalent, Attested copies to be enclosed):</b>					
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					
<b>12. Work Experience (starting with most recent experience; add rows if required):</b>					
S. No.	Organization	Designation	Date (From and To)		
<b>13. Software Proficiency (MATLAB/ABAQUS/ANSYS/Others):</b>					
<b>14. Details of Project carried out (if any)</b>					
S. No.	Title of Project	Supervisor's name	Duration		
<b>15. Name and address of one referee along with phone number and e-mail address:</b>					

#### 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:

Last date to apply: March 31, 2024