



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

Dated: 03/07/2025

Advertisement for recruitment of Junior Research Fellow (JRF) position
School of Biomedical Engineering, Indian Institute of Technology (BHU), Varanasi

Project Code No. of Institute: R&D/ANRF/4211/BME/25-26/682

Applications are invited from highly motivated and eligible candidates for the position of Junior Research Fellow (JRF) in the research project titled “**Kinesiology for Assessment of Sports, Health and Injury (KASHI)**” funded by Anusandhan National Research Foundation (ANRF) under the Prime Minister Early Career Research Grant (PM-ECRG). The details are as follows:

Name of the position	Junior Research Fellow
Number of positions	One (01)
Last date of application	30th July 2025 (11:00 pm)
Duration of position	2.5-3 years
Emoluments	Rs. 37,000+20% HRA per month in the first two years and Rs. 42,000+20% HRA per month in the third year.
Essential Qualification	B.E./B.Tech. with a minimum of 75% marks in Mechanical/Computer Science /Electronics/Electrical/Biomedical/Instrumentation Engineering/Information Technology/Biotechnology or allied branches of these engineering disciplines. OR M.E./M.Tech. with a minimum of 60% marks in Mechanical/Computer Science /Electronics/Electrical/Biomedical/Instrumentation Engineering/Information Technology/Biotechnology or allied branches of these engineering disciplines.
Desirable Qualification	1) GATE/UGC-NET score (qualified in any year) 2) Proficiency in any coding platforms like Python and/or Matlab 3) Basic knowledge of linear algebra, engineering mechanics, computer vision, signal processing and machine learning/deep learning algorithms.
Age	Upper age limit of 28 years as on the last date of application submission, with age relaxation available in accordance with Government of India norms.
Benefits	The selected candidate will have the opportunity to pursue Ph.D. as per the Institute's norms.
Key responsibilities	The candidate will work on development and evaluation of a vision-based low-cost system capable of estimating critical matrices of human movement for monitoring rehabilitation and sports performance. The role involves managing project activities within existing constraints, with opportunities to visit and collaborate with partners at IIT Guwahati and the Institute of Medical Sciences, BHU. The candidate will also engage with clinical collaborators and international scientists to support the project.

Application Procedure

Candidates must send soft copies of the following documents **in a single pdf** to bhrigulahkar.bme@iitbhu.ac.in with subject title of the email “**Application for JRF position in ANRF-PMECRG Project**”

1. Filled application form
2. Curriculum Vitae (CV) including your publications if any (in not more than 2 pages)
3. Degree certificates with final mark sheets
4. Proof of date of birth
5. Caste certificate if applicable
6. GATE/UGC-NET scorecard if applicable
7. Additional proficiency certificates if applicable

General terms and conditions

1. The candidate selected is expected to join immediately.
2. The position is purely temporary and is coterminous with the project.
3. The candidate may have the chance to pursue Ph.D. in Biomedical Engineering while serving as a Junior Research Fellow (JRF) in the School of Biomedical Engineering at IIT (BHU), Varanasi.
4. The principal investigator 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.
5. Only short-listed candidates will be communicated to appear in the interview, and no other communications in this regard will be entertained.
6. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
7. No TA/DA will be paid if called for interview in-person.

For any query related to the application please contact the principal investigator at
bhrigulahkar.bme@iitbhu.ac.in



Dr. Bhrigu Kumar Lahkar (Principal Investigator)
Assistant Professor
School of Biomedical Engineering
Indian Institute of Technology (BHU)
Varanasi 221005, India
bhrigulahkar.bme@iitbhu.ac.in

Application form for JRF Position

1. Name of the Applicant: _____
2. Father's / Mother's Name: _____
3. Gender: _____
4. Date of Birth (DD/MM/YYYY): _____
5. Marital Status (if applicable): _____
6. Category: _____
7. Nationality: _____
8. Corresponding Address: _____

Affix latest
color Passport
size
Photograph
(self-attested)

Email ID: _____ Mobile: _____

9. Whether currently employed: ☐ YES ☐ NO
10. Time required to join this position (in months): _____
11. Whether interested to pursue PhD: ☐ YES ☐ NO
12. Qualified GATE (in any year): ☐ YES ☐ NO
13. Qualified UGC-NET (in any year): ☐ YES ☐ NO
14. Score / marks details of GATE/UGC-NET (if qualified):

Registration/Roll Number	Paper stream	Qualifying marks	Obtained Marks		Rank	Qualifying Year / Month
			Marks	Score		

15. Details of academic record starting from High School Leaving (Class 10) examination:

Degree / Exam	Stream/ Specialization	University / College/ Board	Year of Passing	% of Marks / CGPA	Class / Rank
10 th					
12 th					
B.E/B.Tech					
M.E/M.Tech					
Any other					

16. Any other fellowship / scholarship / qualifications obtained other than covered in the form?
If Yes, please mention the details.

a) _____

b) _____

c) _____

17. Research / Industrial experience in form of summer trainee, project etc. (please provide details):

a) _____

b) _____

c) _____

18. Any other detail you want to provide to assess your candidature, please provide the same.

19. Motivation to apply for this position: _____

20. Details of two referees under whom the candidate has worked or studied.

Referee 1

Name: _____

Designation: _____

University / Institute: _____

E-mail ID: _____ Phone No.: _____

Referee 2

Name: _____

Designation: _____

University / Institute: _____

E-mail ID: _____ Phone No.: _____

DECLARATION BY THE APPLICANT

I hereby certify that the information furnished above are correct and complete. I am aware that if any information provided here is found to be incorrect; my candidature / selection is liable to be cancelled.

Date : ____/____/____

Place : _____

Signature of the Applicant