जैव चिकित्सा अभियांत्रिकी स्कूल
भारतीय प्रौद्योगिकी संस्थान
(काशी हिन्दू विश्वविद्यालय)
वाराणसी-२२१००५

IIT

SCHOOL OF BIOMEDICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI-221005

Date: - 27/01/2022

Advertisement for Research Associate Position

Applications are invited from Indian nationals for the following position in the research project entitled **"Development of Cardiac Model for Prediction of Human Heart Failure using Noninvasive medical imaging and Computational Fluid Dynamics techniques"** sponsored by GIA-DHR, Indian Council of Medical Research (ICMR), Govt. of India , New Delhi (Project No. ICMR No. GIA/2019/000607/PRCGIA), Proposal ID **2020-9527** sanctioned for a period of three years. This post is purely temporary and coterminous with the project. The Details are as follows:

Research Associate (RA) (L-I): One post, @ Rs. 47,000 + HRA @ 16% per month = 7520 p.m

Age: Upper Age limit— 35 years: Age relaxation applicable as per Government of India (GOI) rules.

Essential Qualification: Ph.D. in Biomedical Engineering/Mechanical Engineering or three years of research, teaching, and design and development experience after M.Tech/M.E in Mechanical Engineering /Biomedical Engineering with at least one research paper published in Science Citation Indexed (SCI) journal. The candidates who have submitted their Ph.D. thesis and have consistently good academic records are also eligible for the position.

Desirable Qualifications: PhD/MTech work in the area of Cardiac/Vascular Image-based (CT/MRI) blood flow simulation, Software proficiency like (Mimics, Ansys CFD/FSI, Simvascular) in-vitro experiments using particle image velocimetry (PIV) methods.

How to Apply: Interested candidates should send their application with CV and all the relevant academic documents (either hard or soft copies) in the attached application format(**Annexure-A**) to the Principal Investigator in the following address or email id (skrai.bme@iitbhu.ac.in) with a subject line " Application for Research Associate (RA) (ICMR)" by **28/02/2022**

To,
Dr. Sanjay Kumar Rai
Principal Investigator and Associate Professor
Biomechanics Lab, School of Biomedical Engineering.
Indian Institute of Technology (BHU), Varanasi, UP, 221005, India
Mb no- +919984235990

Sanjay Kumar Rai
27/01/2022
Principal Investigator
School of Biomedical Engg.
IIT (B.H.U.)

IIT-BHU

स्वच्छ भारत
एक कदम स्वच्छता की और

SCHOOL OF BIOMEDICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY (BHU)
✉ skrai.bme@iitbhu.ac.in
🌐 http://www.iitbhu.ac.in/bme

General Terms and Conditions:

1. The position is purely temporary basis and is coterminous with the project.

2. The PI has the discretion to restrict the number of candidates to be called for interviews 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 by e-mail after the deadline to appear in the interview, and no other communications in this regard will be entertained.

4. Venue of Interview: **School of Biomedical Engineering,** IIT (BHU), Varanasi 221005 UP India or **online mode as per the COVID-19 situation.**

5. All original certificates need to be presented before the interview for verification.

6. The candidate, when selected, is expected to join immediately.

7. No TA/DA will be paid for attending the interview.

8. The self-attested copies (or scanned copies if sent by e-mail) of all the relevant certificates/documents need to be submitted along with the application.

9. For further clarification regarding the application process, the candidate can discuss with the PI over e-mail: skrai.bme@iitbhu.ac.in .

Application for Research Associate Position in the School of Biomedical Engineering, IIT (BHU), Varanasi, 221005, UP India.

1. Full Name:

2. Date of Birth:

3. Sex: M/F

4. Category: GEN/SC/ST/OBC

5. Marital Status: Y/N

6. Nationality:

7. Physically handicapped: Y / N

8. Names of Father and Mother:

9. Address of Correspondence (including phone No):

10. E-mail Address:

11. Academic Record (If Available): (a) GATE/CSIR/UGC National Exam Qualification details with % marks/Rank, year of qualifying, etc.

(b) Educational Qualifications:

Examination with Specialization	Name of School, College, University/Institute, with city and state	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/ Division
10th					
12th					
Undergraduation					
Post Graduation					
PhD					

12. Brief details of the project carried out (if any) with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences), and publication details:

13. Working experience (if any):

14. Whether currently employed:

15. Time required to join this position:

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

PHOTO