

### **Advertisement for the Post of Junior Research Fellow (JRF)**

Applications are invited for the post of Junior Research Fellow (JRF) in SERB funded project (ID: **CRG/2023/003278**) entitled, **“Photoacoustic field calculation for acoustically heterogeneous tissue media.”** The duly completed application on prescribed format along with copies of supporting documents must reach to Dr. Ratan K Saha, Department of Applied Sciences, Indian Institute of Information Technology Allahabad, Devghat, Jhalwa, Allahabad, Uttar Pradesh, India 211015 on or before the deadline **11/7/2024**.

The envelope should be superscribed as **“Application for the post of Junior Research Fellow (JRF) in SERB Project along with the Advt. no”**. A soft copy of the application should also be sent to [ratank.saha@iiita.ac.in](mailto:ratank.saha@iiita.ac.in) (PI) and [anshu@iiita.ac.in](mailto:anshu@iiita.ac.in) (Co-PI).

**Title of the Project: Photoacoustic field calculation for acoustically heterogeneous tissue media**

**Position to be Advertised:** One (01)

**Salary Range:** As per SERB norms (Rs. 37000, per month)

**Duration of Appointment:** Initially for 1 year and extendable up to 3 years depending upon the performance.

**Age Limit:** Maximum 30 Years as on 11/7/2024

**Essential Qualifications:** The candidate should have M.Sc./M.Tech. degree in Physics/Applied Physics/Biophysics/Bioinstrumentation/Biotechnology/Biomedical Engineering/Electrical Engineering/Instrumentation Engineering/Electronics and Communication Engineering/ Mechanical Engineering/Civil Engineering/Chemical Engineering/Computer Science/Information Technology with 60% of marks (CGPA of 6.5 in 10 point scale). BTech degree holders of those areas with minimum 8.5 CGPA can also apply.

**Desirable Qualifications:** Candidates holding **GATE/NET/INSPIRE**/other national level ranking will be given preference.

#### **Note(s)**

1. The selected candidate has to develop and execute CPU and GPU codes. Also has to develop machine/deep learning methods.
2. The candidate should have keen interest to handle instruments for data collection (laser, transducer, pulser/receiver, data acquisition card).
3. The selected candidate should visit different research centres in India as and when required.
4. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
5. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed at any point of time for exceptional candidates.

6. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
7. Shortlisted Candidates will be informed by e-mail about the interview date and mode of interview (either in person/Google Meet/Skype). So, the candidate must provide valid E-mail IDs in their applications.
8. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
9. Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” from the employer at the time of interview.
10. TA for appearing in the interview physically may be provided depending upon the availability of the fund to very few candidates.
11. The first and foremost responsibility of the candidate is to fulfil the jobs’ requirements to complete the above mentioned project in timely manner.
12. The association between PI and the candidate can be discontinued at any time by giving one month’s notice in writing either by the PI of the project to candidate, or by candidate to the PI of the project.
13. Candidate selected for this position can also apply for the regular PhD program in the AS Department, provided they satisfy the eligibility criterion followed by selection process laid down by the institute.
14. After qualifying the PhD admission/selection test, the candidate may register as regular PhD scholar and eligible to draw the fellowship and other allowances as per the Institute rules.
15. This appointment will be purely contractual. Initially appointment will be for first one year. It will be renewed for another year or till the end of project whichever is earlier based on the performance of the candidate and recommendation of the selection/review committee.
16. Hostel accommodation may be provided as per Institute rules.



**Indian Institute of Information Technology Allahabad  
Research & Development  
Biodata form for Project Employment**

**1. Candidate's Profile:**

First Name	
Last Name	
Father's Name	
Mother's Name	
Date of Birth	
Gender: M / F	
Nationality	
PAN No.	
Marital Status	
Name of Spouse	
Whether any Court Cases Pending? (if yes mention details)	
Nearest Police Station from the residence	

**2. Contacts:**

	<b>Permanent</b>	<b>Correspondence</b>
House No.		
Street Name		
Village / Town / City		
State		
PIN		
Landline No.		

Mobile No.		
E-Mail		

### 3. Post Applied for:

Project No.	CRG/2023/003278
Advt. Date:	20/6/2024
Designation:	Junior Research Fellow
Duration:	Initially for 1 year and extendable up to 3 years depending upon the performance.

### 4. Academic Qualifications:

S. N.	Degree	Board / University	Year of Passing	Grade Div.	%	Subjects Studied	Xerox Encl. No.

### 5. Work Experience:

S. N.	Company	Designation	Job Responsibilities	Duration	Xerox Encl. No.

### 6. Reference:

S. N.	Name	Address	Contact Details


**7. Declaration:** I hereby, undertake that all the details furnished above are true to the best of my knowledge and I am liable for all disciplinary action, if found otherwise. My candidature may kindly be considered for the above temporary/contractual/short - term project position as per the rules of R&D Division, IIIT Allahabad.

Place:

Signature:

Date:

Name: