

Advertisement for the Junior Research Fellow (On Contract)

Applications are invited for the post of **Junior Research Fellow (JRF)** in ANRF funded project (ID: ANRF/ARG/2025/005007/LS) entitled, "Designing Nature-Inspired Ultra-short Peptides Against ESKAPE Pathogens for the Treatment of Corneal Infections".

Title of the Project: "Designing Nature-Inspired Ultra-short Peptides Against ESKAPE Pathogens for the Treatment of Corneal Infections"

Name of Position: Junior Research Fellow (JRF)

Number of Position: 01 (one)

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

Age Limit: Maximum 28 Years as on 06/05/2026.

Essential Qualifications: M.Sc./ME/M.Tech or equivalent degree in Bioinformatics/Biophysics/Biochemistry/Biomedical/Biotechnology/Microbiology/Life Science/Computer Science related subjects with 1st class in graduation and post-graduation. B. Tech/B.E. degree holders from the above areas with minimum 8.5 CGPA can also apply.

Nature of the work: Candidates possessing demonstrated expertise in molecular docking and molecular dynamics simulations, complemented by hands-on experience in wet-lab Biochemistry/Microbiology techniques, will be strongly preferred. Additional preference will be accorded to applicants who have qualified national-level competitive examinations such as GATE, NET, ICMR, DBT, INSPIRE, or other equivalent fellowships/rankings.

Fellowship: As per ANRF norms (Rs. 37000, per month)

Date and Time of Interview (Offline/Online): 06/05/2026 at 11:00AM (Wednesday)

Venue: Board Room, CC-II, IIIT Allahabad

Last date of Application: 29/04/2026 (Wednesday)

How to Apply: Send a soft copy of CV and other relevant documents (2 references with mobile number are mandatory) in a single pdf file to following email IDs: samantasintu@iiita.ac.in

Note(s)

1. The applicant will be responsible for the authenticity of information, other original documents and photographs submitted during the time of interview.
2. 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.
3. 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.
4. 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.
5. No TA/DA will be paid for appearing in the interview.
6. 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.
7. **Last date of application** (send a soft copy of CV and other relevant documents with 2 references with mobile number in a single pdf file to undersigned) is **29/04/2026 (Wednesday)**.
8. Shortlisted Candidates will be informed by e-mail about the interview date and mode of interview (either in person/Google Meet). So, the candidate must provide valid E-mail IDs in their applications. However, candidates are encouraged to join offline.
9. 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.
10. 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.
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. Candidate selected for this position can also apply for the regular PhD program in the AS Department, IITA provided they satisfy the eligibility criterion followed by selection process laid down by the institute.
13. 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.
14. Hostel accommodation may be provided as per Institute rules.

Dr. Sintu Kumar Samanta

Principal Investigator (PI)

Office: CC-III, Room No.5216

Phone: 05322922426

Email: samantasintu@iita.ac.in



**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:

	Permanent	Correspondence
House No.		
Street Name		
Village / Town / City		
State		
PIN		
Landline No.		
Mobile No.		
E-Mail		

3. Post Applied for:

Project No.	
Advt. No. & Date:	
Designation:	
Duration:	

4. Academic Qualifications:

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

5. Work Experience:

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

6. Reference: (Two)

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, IIT Kanpur.

Place:

Signature:

Date:

Name: