Department of Information Technology

Indian Institute of Information Technology, Allahabad

Prayagraj, Allahabad 211015 (UP) India

Advt. No. IIITA/PROJ/FOG-CPS/ADV/JRF/2022/02   **Dated: 23rd February, 2022**

Advertisement for the Post of Junior Research Fellow (JRF)
under the FOG-CPS Security Project in Collaboration with C3i hub-IIT Kanpur

Applications are invited for the post of Junior Research Fellow (JRF) (on contract) in the research project entitled **"Reliable and Privacy Preserving Data Auditing for FOG-assisted Cyber Physical Systems (FOG-CPS)"** in reference to the sanction letter / grant no.: IHUB-NTIHAC/2021/01/3 Proposal No.: 1045, dated: 20th September 2021 by IHUB NTIHAC FOUNDATION (C3i Centre, IIT-Kanpur). The duly completed application on prescribed format (Annexure - I) along with copies of supporting documents must reach to Dr. Soumyadev Maity, Department of Information Technology, Room No. 5256, Computer Centre – 3, Indian Institute of Information Technology Allahabad, Devghat, Jhalwa, Prayagraj (Allahabad), Uttar Pradesh, India 211015 **on or before 10/03/2022**. The envelope should be super scribed as "Application for the post of JRF - Advt. No. IIITA/PROJ/FOG-CPS/ADV/JRF/2022/02". A soft copy of the application should also be sent to soumyadev@iiita.ac.in with the same subject.

Title of the Project: Reliable and Privacy Preserving Data Auditing for FOG-assisted Cyber Physical Systems (FOG-CPS)

Name of the Position: Junior Research Fellow (JRF) (on contract)

Number of Position: 01 (One)

Project Duration : Three (03) Years

Age Limit: Maximum 35 Years as on date of application.

Essential Qualifications: Candidate must have one of the following essential qualifications:-

- M.E/M.Tech in (CS/IT/EC) OR,
- B.Tech (IT/CS/EC) with GATE/NET/ similar other national level rankings, OR,
- M. Sc. (Maths) with GATE/NET/ similar other national level rankings.

Desirable Qualifications: For M.E/M.Tech., GATE/NET or similar other national level ranking is desirable.

Desirable Skills: C/C++ programming, Algorithms, Basics of Probability Theory.

Fellowship: 31,000/- pm (Fixed) + HRA (as per GoI Norms)

Note(s)

1. The selected candidate should visit C3i Centre, IIT Kanpur as and when required.

2. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.

3. 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.

4. 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.

5. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their applications.

6. 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.

7. 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.

8. No TA/DA will be paid for appearing in the interview.

9. The first and foremost responsibility of the candidate is to fulfill the jobs' requirements to complete the above mentioned project in timely manner.

10. The association between Investigators 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.

11. Candidate selected for this position can also apply for the regular PhD program in IT/EC Department, provided they satisfy the eligibility criterion followed by selection process laid down by the institute.

12. 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.

13. 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.

14. Hostel accommodation may be provided as per Institute rules.

Dr. S. Maity
Principal Investigator, FOG-CPS Security Project
Department of Information Technology
Indian Institute of Information Technology Allahabad, Prayagraj-211015 (U.P.) – India.

Department of Information Technology
Indian Institute of Information Technology Allahabad
Allahabad 211015 (UP), India

Advt. No. IIITA/PROJ/FOG-CPS/ADV/JRF/2022/02

APPLICATION FORM

Date…………………

Research Project Entitled: Reliable and Privacy Preserving Data Auditing for FOG-assisted Cyber Physical Systems (FOG-CPS)

File No. : IIITA/PROJ/FOG-CPS/ADV/JRF/2022

Funding Agency: IHUB NTIHAC FOUNDATION (C3i Centre, IIT-Kanpur)

Name of P.I. and Investigators: Dr. Soumyadev Maity, Dr. S. Venkatesan, Prof. Neetesh Purohit

Name of position: Junior Research Fellow (JRF) (on contract)

1. Name of the Candidate (In Capital):

2. Gender (Male/Female):

3. Marital Status (Married/Unmarried):

4. Date of Birth:

5. Age (as on last date of application): _____ Years _____ Months _____ Days

6. Father's/Husband's Name:

7. Present/Contact Address:

8. Permanent Address:

9. Mobile No:

10. E-mail:

11. Nationality:

12. Category Gen/SC/ST/OBC/PH:

13. GATE/NET

Branch	Year	Valid up to	Percentile (& Score)	All India Rank

14. Educational Qualification (10th onward):

Qualification	Subject/Discipline	Board/Institute/Univ.	Year of passing	% of marks	Division
10th					
12th					
Diploma, if any					
B.E./B.Tech./M.Sc.					
M.E./M.Tech.					

15. Summary of M.E/M.Tech Thesis (Maximum 150 words): ***Enclose a separate sheet***
16. Research Publications (Maximum Best 5): ***Enclose a separate sheet***
17. Details of Experience in chronological order. ***Enclose a separate sheet***
18. Any other information: ***Enclose a separate sheet***
19. Indicate whether you propose to register for higher degree at IIITA, Allahabad: Yes/No
    (Name of higher degree is Ph.D.)

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place: Signature of the Applicant
Date:

Checklist-
1. Self-attested copy of documents
2. Proof of Date of Birth
3. Mark sheets & certificates of all the examination passed
4. Category Certificate, if applicable
5. GATE/NET score card, if passed
6. Experience certificate, if any