LAST DATE IS EXTENDED UPTO 06/09/2021

Department of Information Technology

Indian Institute of Information Technology, Allahabad

Prayagraj, Allahabad 211015 (UP) India

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Advt. No. IIITA/IT-EC/IoTS/01/2021   **Dated - 11/08/2021**

Advertisement for the Post of Junior Research Fellow (JRF)/ Junior Research Engineer (JRE) (On Contract) under the IoT Security Project

Applications are invited for the post of Junior Research Fellows (JRFs) / Junior Research Engineer (JREs) (on contract) under the C3i Hub, IIT Kanpur collaborative project on IoT Security **"Development of Security Audit Framework for Secure IoT Network"** in reference to the MoU Signed between IHUB NTIHAC FOUNDATION and IIIT Allahabad dated: 31.03.2021 with the team consisting of Dr. S. Venkatesan, Dr. Soumyadev Maity, Dr. Vijay Chaurasiya, Prof. Neetesh Purohit, Dr. Suneel Yadav and Dr. Manish Kumar of IIITA. The duly completed application on prescribed format (Annexure - I) along with copies of supporting documents must reach to Dr. S. Venkatesan, Department of Information Technology, Room No. 4304, Computer Centre – 2, Indian Institute of Information Technology Allahabad, Devghat, Jhalwa, Prayagraj (Allahabad), Uttar Pradesh, India 211015 **on or before 06/09/2021**. The envelope should be super scribed as "Application for the post of JRF/JRE (on contract) – IoT Security Project". A soft copy of the application should also be sent to venkat@iiita.ac.in with the same subject.

Title of the Project: IoT Security - Development of Security Audit Framework for Secure IoT Network

Name of the Position: Junior Research Fellows (JRFs) / Junior Research Engineer (JREs) [**on Contract**]

Number of Position: 02 (two)

Project Duration : Five (05) Years

Age Limit: Maximum 35 Years as on 06/09/2021.

Essential Qualifications: M.E/M.Tech in (CS/IT/EC) or B.Tech (IT/CS/EC) with GATE.

Desirable Qualifications: A GATE/NET or similar other national level ranking.

Desirable Programming Skills: C/C++/Python programming & Arduino/Raspberry Pi work experience.

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 fulfil 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. The candidates who have already applied for the PhD admission in the department of IT for July 2021 batch and willing to join as JRF are required to complete the application form (annexure-I) and send to venkat@iiita.ac.in

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

Dr. S. Venkatesan
Investigators' Team
Department of Information Technology
Indian Institute of Information Technology Allahabad (IIITA)
Jhalwa, Prayagraj-211015 (U.P.) – India.

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

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Advt. No. IIITA/IT-EC/IoTS/01/2021

APPLICATION FORM

Date…………………

Research Project Entitled: IoT Security - Development of Security Audit Framework for Secure IoT Network
File No. : IIITA/IoTS/2021
Funding Agency: C3i Hub, IIT Kanpur
Name of P.I. and Investigators: Dr. S. Venkatesan, Dr. Soumyadev Maity, Dr. Vijay Chaurasiya, Prof. Neetesh Purohit, Dr. Suneel Yadav and Dr. Manish Kumar
Name of position: Junior Research Fellows (JRFs) / Junior Research Engineer (JREs)

1. Name of the Candidate (In Capital):

2. Sex (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.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