



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

Advt. No. IITA/IT-EC/IoTS/02/2024

Dated – 02/09/2024

**Advertisement for the Executive Research Engineer/Post-Doctoral Fellow under  
the IoT Security Project**

Applications are invited for the post of Executive Research Engineer/Post-Doctoral Fellow (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 IIT 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 IITA. 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 22/09/2024**. The envelope should be super scribed as “Application for the post of ERE/PDF (on contract) – IoT Security Project”. A soft copy of the application should also be sent to [venkat@iita.ac.in](mailto:venkat@iita.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:** Executive Research Engineer/Post-Doctoral Fellow [**on Contract**]

**Number of Position:** 01 (One)

**Project Duration :** Five (05) Years however the position will be up to 31<sup>st</sup> March 2025.

**Age Limit:** Maximum 40 Years as on 22/09/2024.

**Essential Qualifications:** M.E/M.Tech in (CS/IT/EC/EE) with three years (preferably Industry Experience on IoT Security) or PhD in (CS/IT/EC/EE).

**Essential Requirement:** Having good knowledge in IoT Security and published papers in Top Conferences or SCIE Journals.

**Programming Skills:** Shell Script/C/C++/Python programming & Arduino/Raspberry Pi work experience.

**Fellowship:** 61,000/- pm

## **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. 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.
12. 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

Annexure - I

Advt. No. IIITA/IT-EC/IoTS/02/2024

For office use only

Application No.....

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:** Executive Research Engineer/Post-Doctoral Fellow

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 (10<sup>th</sup> 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. Publication details
6. Experience certificate, if any