

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

Advt. No. IIITA/IT-EC/IoTS/02/2025

Dated -03/07/2025

# Advertisement for the Executive Engineer and Junior Research Engineer under the IoT Security Project

Applications are invited for the post of Executive Engineer (on contract) and Junior Research Engineer (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 InformationTechnology Allahabad, Devghat, Jhalwa, Prayagraj (Allahabad), Uttar Pradesh, India 211015 on or before 18/07/2025. The envelope should be super scribed as "Application for the post of EE/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.

Name of the	Number of	Age Limit	Essential Qualifications	Fellowship
Position(Contract)	Post			
Executive Engineer (EE)	01	Maximum 40 Years as on 18/07/2025.	M.E/M.Tech. (CS/IT/EC/EE) with more than two years of experience in the relevant field or PhD completed in the relevant field.	Rs. 50,000 + HRA (as per Institute norms)
Junior Research Engineer (JRE)	02	Maximum 35Years as on 18/07/2025.	M.E/M.Tech in (CS/IT/EC/EE) or B.E/B.Tech (IT/CS/EC/EE) with GATE/NET (IT/CS/EC/EE) MSc(IT/CS/EC)/MCA with NET or equivalent score	Rs. 37,000 + HRA (as per Institute norms)

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

\*For JRE: Candidate having B.E/B.Tech without GATE/NETcan apply however shortlisted candidate from the MCQ test will be called for the interview

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

## 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 exceptionalcandidates.
- 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 interviewdate with updated CV and original and attested photocopies of mark sheets/certificatesin support of their academic qualifications.
- 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 and up to 31<sup>st</sup> March 2026. It may be renewed till the end of project 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.

Annexure - I



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

Advt. No. IIITA/IT-EC/IoTS/02/2025

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 Engineer/Junior Research Engineer [Tick the applicable one]

- 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					
PhD					

- 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 (only list)
- 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 beenconcealed/ 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: Date: Signature of the Applicant

### 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