



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

Advt. No. IITA/IT/ICPS/ SV/01/2022

Dated - 16/11/2022

**Advertisement for the Post of Junior Research Fellow (JRF) (On Contract) under  
the Cyber Security (CS) Research of Interdisciplinary Cyber Physical System  
(ICPS) Project**

Applications are invited for the post of Junior Research Fellows (JRFs) (on contract) under the Cyber Security (CS) Research of Interdisciplinary Cyber Physical Systems (ICPS) programme project entitled “**Development of Secure IoT Communication using the Blockchain Technology**” in reference to the sanction letter DST/ICPS/Cluster/CS Research/2018 dated: 13.03.2019 by Department of Science & Technology, Ministry of Science and Technology, New Delhi-110016. The duly completed application on prescribed format 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 30/11/2022.** A soft copy of the application should also be sent to venkat@iita.ac.in (Principal Investigator of the project) with the subject “**Application for the post of Junior Research Fellow (JRF) (on contract) in the ICPS project - Development of Secure IoT Communication using the Blockchain Technology**”.

**Title of the Project:** Development of Secure IoT Communication using the Blockchain Technology

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

**Number of Position:** 02 (two)

**Project Duration:** Three (03) Years [**This recruitment is for only up to March 2023 that is the date of completion of the project.**]

**Age Limit:** Maximum 35 Years as on 15/11/2022.

**Essential Qualifications:** M.E/M.Tech in Computer Science and Engineering/ Information Technology or equivalent.

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

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

**Note(s)**

1. The selected candidate should visit different research centres in India 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 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.
11. This appointment will be purely contractual. **This appointment is only up to March 2023.**
12. Hostel accommodation may be provided as per Institute rules.

**Dr. S. Venkatesan**

**Principal Investigator (PI) - Development of Secure IoT Communication using the Blockchain Technology**

**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. IITA/IT/ICPS/CS/SV/01/2022

For office use only  
Application No.....

APPLICATION FORM

Dated.....

**Research Project Entitled:** Development of Secure IoT Communication using the Blockchain Technology

**File No. :** DST/ICPS/Cluster/CS Research/2018 dated: 13.03.2019

**Funding Agency:** ICPS Division, Department of Science & Technology, Ministry of Science and Technology, New Delhi

**Name of P.I.:** Dr. S.Venkatesan

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

**Department/Section:** Information Technology

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 IITA, 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