



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

Advt. No. IIITA/IT/JS/SCH/01/2019

Dated – 22-08-2019

**Advertisement for the Post of Junior Research Fellow (JRF)**

Applications are invited for the post of Junior Research Fellow (JRF) in SERB funded research project entitled “Scheduling of precedence tasks with DVFS and Duplication on heterogeneous multiprocessors” with reference to the sanction letter no- File No. ECR/2018/002794 dated: **22 March, 2019**. The duly completed application on prescribed format along with copies of supporting documents must reach to **Dr. Jagpreet Singh, Department of Information Technology, Indian Institute of Information Technology Allahabad, Devghat, Jhalwa, Allahabad, Uttar Pradesh, India 211015 on or before 14/09/2019**. The envelope should be superscribed as “Application for the post of Junior Research Fellow (JRF) along with the Advt. no”. A soft copy of the application should also be sent to [jagpreets@iiita.ac.in](mailto:jagpreets@iiita.ac.in) (PI of the project).

**Title of the Project:** Scheduling of precedence tasks with DVFS and Duplication on heterogeneous multiprocessors

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

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

**Fellowship Duration:** Two (02) years

**Age Limit:** Maximum 35 Years as on last date of applications

**Essential Qualifications:** i) M.E./M.S./M.Tech.\* in Computer Science and Engineering (CSE)/Information Technology (IT), ECE or B. Tech. in CSE/IT/ECE /M.Sc./MCA

ii) Candidate must qualify GATE/NET or similar other national level ranking.

**Desirable Qualifications:** M.E./M.S./M.Tech./Integrated M.Tech. with CSE or IT or ECE as major subject with a valid GATE score.

**Fellowship:** As per DST norms.

**Note(s)**

1. \*Candidates appearing for final examination of degree program may also apply. They will be considered as Result Awaited (RA) category during the interview. However, if selected he/she must submit documentary proof of essential qualification before joining this project.
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. Candidate selected for this position can also apply for the regular PhD program in AS 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 will be registered 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. Jagpreet Singh**  
**Principal Investigator (PI)**  
**Department of Information Technology**  
**Indian Institute of Information Technology Allahabad-211015 (U.P.)-India**

Email: [jagpreets@iiita.ac.in](mailto:jagpreets@iiita.ac.in)



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

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Advt. No. \_\_\_\_\_

**For office use only**

Application No.....

**APPLICATION FORM**

Advt. No..... Dated.....

**Research Project Entitled- “Scheduling of precedence tasks with DVFS and Duplication on heterogeneous multiprocessors”**

**File No. :** ECR/2018/002794

**Funding Agency:** Science and Engineering Research Board, Department of Science & Technology, Govt. of India.

**Name of P.I.:** Dr. Jagpreet Singh

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/H:
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/B.Sc.      |                    |                       |                 |            |          |
|                        |                    |                       |                 |            |          |
| M.E./M.Tech/M.Sc/BS-MS |                    |                       |                 |            |          |
|                        |                    |                       |                 |            |          |

15. Summary of B. Tech./M.Tech/MSc. Project or Thesis (Maximum 150 words): ***Enclose a separate sheet***

16. Research Publications : ***Enclose a separate sheet***

17. Any other information: ***Enclose a separate sheet***

18. Indicate whether you propose to register for higher degree at IITA, Allahabad:  
(Name of higher degree is Ph.D.)

Yes/No

### 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