



**Department of Information Technology
Indian Institute of Information Technology
Allahabad, Prayagraj, (U.P.) India**

Advt. No. IIITA/IT/CSTUP/ D-1198/2025

Dated: 19/09/2025

**Advertisement for the Post of Junior Research Assistant (JRA) under CST-UP
Project (On Contract)**

Applications are invited for the post of Junior Research Assistant (JRA) (On Contract) under CST-UP Project (No: CST/D-1198, Date: 22.8.2025) entitled “**Leveraging Domain Ontology and Knowledge Graphs for Efficient Inference from Geospatial Big Data through Machine Learning**” (PID 6033) by the Department of Science & Technology, Govt. of Uttar Pradesh. Interested candidates may submit their application in prescribed format (Annexure-1) along with the copies of the supporting documents in hard copy before **10th October 2025 (6:00 PM)** at the following address:

Dr. Triloki Pant
Associate Professor (Department of IT),
Room No. 5205, CC3 Building,
Indian Institute of Information Technology Allahabad,
Devghat- Jhalwa, Prayagraj-211015 (U.P.) – India.

The envelop must be containing the subject “**Application for the post of JRA (CST/D-1198)**” at the top and a soft copy of the application with necessary documents in a single pdf should be sent to tpant@iiita.ac.in (PI) and sonali@iiita.ac.in (Co-PI) with the same subject.

The other details are as under:

Number of Position: 01 (One)

Project Duration (remaining): Two (02) Years

Age Limit: 28 Years (as on 01/04/2025)

Essential Qualifications: B.E./B. Tech./M.E./M. Tech./M.Sc. or equivalent degree in Computer Science and Engineering/Information Technology. Candidates with higher qualifications may also apply.

Desirable Qualifications: Expertise in python programming, knowledge of machine learning and big data analysis.

Stipend: ₹28,000/- p.m. (Fixed), No HRA will be admissible.

Note(s)

1. The applicant should be resident of Uttar Pradesh.
2. The selected candidate should visit different research centres in India as and when required.
3. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
4. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications. The qualification and experience may be relaxed at any point of time for exceptional candidates.
5. Mere possessing the prescribed qualification does not ensure that the candidate would be shortlisted. The candidates will be shortlisted on the basis of merit and need of the project.
6. Selected Candidates will be informed by e-mail. So, the candidate must provide valid E-mail IDs in their applications.
7. 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.
8. 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.
9. No TA/DA will be paid for appearing in the interview.
10. The first and foremost responsibility of the candidate is to fulfil the jobs’ requirements to complete the above-mentioned project in timely manner.
11. 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.
12. This appointment will be purely contractual. Initially appointment will be for first 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.
13. Hostel accommodation may be provided as per Institute rules.

Dr. Triloki Pant

Principal Investigator (PI),

Department of IT, Room No. 5205, CC3 Building,

Indian Institute of Information Technology Allahabad,

Devghat- Jhalwa, Prayagraj-211015 (U.P.) – India.

Email: tpant@iiita.ac.in



Department of Information Technology
Indian Institute of Information Technology, Allahabad
Prayagraj (U.P.) India- 211015

Advt. No. IIITA/IT/CSTUP/ D-1198/2025

For office use only

Application No.

APPLICATION FORM

Research Project Title: Leveraging Domain Ontology and Knowledge Graphs for Efficient Inference from Geospatial Big Data through Machine Learning

File No. : CST/D-1198 dated: 22.08.2025

Funding Agency: Council of Science & Technology UP, Department of Science & Technology, Govt. of Uttar Pradesh

Name of P.I.: Dr. Triloki Pant

Name of Co-P.I.: Dr. Sonali Agarwal

Name of position: Junior Research Assistant (JRA) (On Contract)

Department: Information Technology

**Passport Size
Photo**

1. Name of the Candidate (In Capital):
2. Gender (Male/Female):
3. Marital Status (Married/Unmarried):
4. Date of Birth:
5. Age (as on 01/04/2025): 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 (If applicable):

Branch	Year	Valid up to	Percentile/Score	All India Rank

14. Educational Qualification:

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.					
Other					

15. Residential Certificate (Enclose the Uttar Pradesh Domicile Certificate):**16. Statement of Purpose (Enclose a separate sheet mentioning own views on the Project Title):****17. Summary of M.E/M. Tech. Thesis (if applicable) (Enclose a separate sheet)****18. Research Publications (if any) (Enclose a separate sheet):****19. Details of Experience in chronological order (if any) (Enclose a separate sheet):****20. Any other information (Enclose a separate sheet):****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:

Date:

Signature of the Applicant