Department of Information Technology
Indian Institute of Information Technology Allahabad
(An Institute of National Importance by Act of Parliament)
Deoghat, Jhalwa, Prayagraj (UP) - 211015, India

Advt. No. IIITA/IT/NS/PRJ-CST/D-1396/2023/2   **Dated – 30.11.2023**

Revised Advertisement for the Post of Research Assistant (RA) (on contract) under the CSTUP Project

Applications are invited for the post of **Research Assistant (RA) (on contract)** in a research project titled **"Road object detection during rainy nights for autonomous vehicles"** in reference to the sanction order no. **CST/D-1396** dated 20.10.2023, by **Council of Science and Technology, Government of Uttar Pradesh**. The duly completed application in the prescribed format (Annexure-1) along with copies of the supporting documents must reach **Dr. Navjot Singh, Room No. 5220, CC-III, Department of Information Technology, IIIT Allahabad, Devghat, Jhalwa, Prayagraj-211015, Uttar Pradesh** on or before ~~November 30, 2023~~ **December 15, 2023 (last date has been extended).** The envelope should be superscribed as **"Application for the post of Research Assistant (RA) (on contract) in the CSTUP project"**. A soft copy of the application, along with supporting documents as a single PDF, should also be sent to **navjot@iiita.ac.in** (Principal Investigator of the project) with the same subject.

Title of the Project: Road object detection during rainy nights for autonomous vehicles
Name of the Position: Research Assistant (RA) (on contract)
Number of Positions: One (01)
Project Duration: Three (03) years or date of completion of the project, whichever is earlier
Age Limit: 28 years as of 01.04.2023
Essential Qualifications: B.E./B.Tech., M.Sc. or equivalent degree in Computer Science and Engineering/ Information Technology/ Electronics and Communication Engineering and allied areas, with high academic attainment, with first class in graduate examination and post-graduate examination (if applicable). Candidates with higher qualifications may also apply.
Desirable Skills: The applicant may be preferred if she/he has knowledge of Deep Learning and Computer Vision, and good programming skills in Python.
Fellowship: Rs. 25,000 per month (fixed). No HRA will be admissible.

Note:
1. The applicant should be a resident of Uttar Pradesh.
2. The selected candidate should visit different research centers in India as and when required.
3. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
4. The Institute reserves the right to accept/reject the application at any time, and/or consider candidates of exceptional credentials without applications. Qualification and experience

may be relaxed at any point in time for exceptional candidates.

5. Mere, possessing the prescribed qualification does not ensure that the candidate will be called for an Interview. The candidates will be shortlisted on the basis of merit and need of the project.

6. Shortlisted candidates will be informed by e-mail about the interview date. So, the candidates must provide a valid e-mail ID in their applications.

7. Shortlisted candidates have to present themselves for the interview on the interview date with an 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 the interview.

9. No TA/DA will be paid for appearing in the interview.

10. The first and foremost responsibility of the candidate is to fulfill the job's requirements to complete the above-mentioned project in a timely manner.

11. The association between the 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 the candidate, or by the candidate to the PI of the project.

12. This appointment will be purely contractual. Initially, the appointment will be for the first year. It will be renewed for another year or till the end of the 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 norms.

Dr. Navjot Singh
Principal Investigator (PI) and Assistant Professor
Department of Information Technology
Indian Institute of Information Technology Allahabad

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For office use only

Application No.: _____

APPLICATION FORM

Research Project Entitled: Road object detection during rainy nights for autonomous vehicles
File No.: CST/D-1396 dated 20.10.2023
Funding Agency: Council of Science and Technology, Government of Uttar Pradesh
Name of PI: Dr. Navjot Singh
Name of Co-PI: Dr. Satish Kumar Singh
Name of the Position: Research Assistant (on contract)
Department: Information Technology

1. Name of the Candidate (In Capital):

2. Gender (Male/Female):

3. Marital Status (Married/Unmarried):

4. Date of Birth (*Attach proof*):

5. Age (as of the 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 ID:

11. Nationality:

12. Category Gen/EWS/SC/ST/OBC/PH (*Attach proof if applicable*):

13. GATE/NET (*Attach proof*):

Branch	Year	Valid up to	Percentile (& Score)	All India Rank

14. Educational Qualification (*Attach proof*):

Qualification	Subject/Discipline	Board/Institute/Univ.	Year of passing	% of marks	Division
10th					
12th					
Diploma, if any					
B.E./B.Tech/M.Sc.					
M.E./M.Tech or any other degree					

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

Checklist: Self-attested copy of
1. Proof of Date of Birth
2. Mark sheets & certificates of all the examinations passed
3. Uttar Pradesh Domicile Certificate
4. Statement of Purpose
5. Category Certificate, if applicable
6. GATE/NET score card, if any
7. Experience certificate, if any
8. Summary of M.E./M.Tech. Thesis, if any