भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD
(Institute of National Importance and Centre of Excellence in IT, Established by Govt. of India)
Deoghat, Jhalwa, Prayagraj-211015, (U. P.) INDIA
Phone: 0532-2922025, 2922000, Fax: 0532-2430006, 2922144; Web: www.iiita.ac.in; Email: contact@iiita.ac.in

Advt. No.: IIITA/IHFC/1/2024-04   **Dated –25 April. 2024**

LAST DATE: May. 20, 2024

Advertisement for the Post of JRF/SRF/Postdoc/TRA Positions.

The position is open until a suitable candidate is found.

Applications are invited from highly motivated students with a proven inclination towards research for positions under the research project entitled "Intelligent grasp manipulation technology development in a cobotics framework for complex manipulation in the warehouse environment" in reference to the sanction letter dated 11/10/2021 by I-Hub Foundation for Cobotics, IIT Delhi.

S. No.	Name of Position	Number of Position	Essential Qualifications	Desirable Qualifications	Stipend in INR (₹)
1.	JRF/SRF	01	M.Tech. in Computer Science, Electronics or Mechanical, Mechatronics Engineering. Applicants with more than 2 years of experience as JRF may be considered for SRF if found suitable by the evaluation committee.	A high GATE score in the relevant field is mentioned.	35,960 p.m. (31,000/-PER month +16%HRA) in the case of JRF and 40,600 p.m. (35,000/-per month +16%HRA) for SRF. HRA will not be paid if suitable accommodation is provided.
2.	Post Doc or TRA	01	PhD in a topic relevant to the project (i.e. Deep Learning, Machine Learning applications in Robotics). For the position of Post Doc, the PhD should have been awarded. Applicants whose PhD is submitted but not awarded may be considered for the position of a TRA.	At least two SCI Journal publications in high-impact journals	80,000/- PER month (consolidated including HRA) in case of Post Doc and 65,000/-PER month (consolidated including HRA)

In case no suitable candidates are found for the Post Doc or TRA position, the committee reserves the right to select a JRF/SRF instead of a Post Doc and in case no suitable candidates are found for JRF/SRF, the committee reserves the right to select highly motivated students in-house OR from other IITs/NITs/IIITs/CFTIs **senior undergraduate (SUG)/dual degree(DD)** students with a consolidated stipend of ₹ **10,000 p.m.**

The position is initially for **06 months** only and thereafter may be extended up to a maximum of 1 year or the duration of the project (whichever is earlier) on the basis of the performance of the candidate, extension of the project, and receipt of funds from the sponsoring agency.

The span of the project is robots in a warehousing scenario using vision and planning-based techniques. Therefore, the candidate with prior exposure to Computer Vision, Deep Learning, Artificial Intelligence, Machine Learning, Robotics, Control, Autonomous Mobile Robots, Planning, Robot Operating Systems, Gazebo, SLAM, etc. will be preferred.

The duly completed application in the prescribed soft copy format together with supporting documents (single pdf file) should reach **vrij@iiita.ac.in** by **May. 20, 2024, 6:00 pm.** The subject of the email should be "Application for the post of JRF/SRF/PostDoc/TRA/SUG/DD Position under the research project "Intelligent grasp manipulation technology development in a cobotics framework for complex manipulation in the warehouse environment"

The position is purely temporary and will be governed by the Funding agency's rules & service conditions of Center of Intelligent Robotics(CIR)/R&D cell, IIIT Allahabad from time to time.

The advertisement is a rolling one. However, completed applications shall arrive on or before **May. 20, 2024**, the first round of selection will be done based on those applications. If all positions do not fill up in the first round of selection, new applications will be considered thereafter on a monthly basis till all the positions are filled.

Note

1. The mode of interview will be online/offline.

2. If selected, the candidate has to join immediately and reside on campus.

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 applications at any time and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise 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 based on merit and need of the project.

6. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs 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 subject to in-person interviews.

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.

Maximum age Limit: 40 years as of the last date of application (The upper age limit is relaxable up to 5 years in the case of candidates belonging to SC/ST/OBC/PH and women candidates).

Name of Principal Investigator: Prof. GC Nandi, Centre of Intelligent Robotics, Indian Institute of Information Technology Allahabad, Prayagraj 211015 (UP), India

भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD
(Institute of National Importance and Centre of Excellence in IT, Established by Govt. of India)
Deoghat, Jhalwa, Prayagraj-211015, (U. P.) INDIA
Phone: 0532-2922025, 2922000, Fax: 0532-2430006, 2922144; Web: www.iiita.ac.in; Email: contact@iiita.ac.in

Advt.No: IIITA/IHFC/1/2024   **Dated: 25 April. 2024**

For office use only   **LAST DATE: May. 20, 2024**

Application No…………….

APPLICATION FORM

Research Project Entitled- "Intelligent grasp manipulation technology development in a cobotics framework for complex manipulation in the warehouse environment"

File No. :   IIITA/IHFC/1/2024

Funding Agency: IHFC, IIT Delhi

Name of P.I.:   Prof. G C Nandi

Name of Co-PI: Prof. Vrijendra Singh

Name of position: JRF/SRF/PostDoc/TRA/SUG/DD

Department/Section: Centre of Intelligent Robotics

1. Name of the Candidate **(In Capital letters)**:

2. Sex **(Male/Female)**:

3. Marital Status **(Married/Unmarried)**:

4. Date of Birth:

5. Age (as on 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:

11. Nationality:

12. Category Gen/SC/ST/OBC/PH:

13. GATE/NET/JEST Valid up to:_____AIR Rank_____

14. Educational Qualification (10th onward):

Qualification	Subject/Discipline	Board/Institute/Univ.	Year of passing	% of marks	Division
10th					
12th					
B.E./B.Tech/ or equivalent					
M.E./ M.Tech*					
PhD*					
Any other					

*Title of M.E/M.Tech/PhD Thesis:

Supervisor's name:

15.   Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary

16.   Publications details (Attach a separate list, if any, mention all the authors, vol. number, journal name, publication year, page number):

17. Any other information: (Attach 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 documents

Proof of Date of Birth

Mark sheets & certificates of all the examination passed

Category Certificate, if applicable

GATE/NET/JEST score card, if passed

Experience certificate, if any

Make a single pdf of all your documents before sending.

The duly completed application form in the prescribed soft copy format along with the supporting documents (single pdf file) should reach **vrij@iiita.ac.in** (Co-PI of the project) **LATEST BY May. 20, 2024, 6:00 PM.**
The subject of the email should be "Application for the post of JRF/SRF/Postdoc/TRA/SUG/DD Position under the research project - IIITA/IHFC/1/2024".