Advertisement for the Recruitment of Junior Research Fellow (JRF) for a period of 2 years

Notification No.IIITS/Recruitment/Staff/JRF-STRG/2023/04/01

Opening Date: 11th April 2023   **Closing Date:** 7th May 2023

Applications are invited for the posts of Junior Research Fellow (JRF) in "Smart Transportation Research group" for a research project entitled **"Intelligent Mechanisms for Sonar + Vision Communication"** in a collaborative project between Indian Institute of Information Technology (IIIT) Sri City and National Institute of Ocean Technology (NIOT) Chennai.

JRF Positions available: 1 (One)

Name of the position	Junior Research Fellow
Number of positions	01
Academic Qualification	B.Tech./B.E. in Computer Science and Engineering/IT related branches with 60% (or 6.5/10 CGPA) & above, with 5% relaxation for SC/ST/PwD applicants; **and** M.Tech./M.E. in related areas/specializations of Computer Science and Engineering/related branches with 60% (or 6.5/10 CGPA) & above. With 5% relaxation for SC/ST/PwD applicants. Students awaiting M.Tech and M.E results can apply.
Skills Required (Essential)	• Good hands on experience in Machine Learning and Computer Vision mechanisms • Good Knowledge of Python Programming
Skills Required (Desirable)	(i) Knowledgeable in IoT Design / Sensors (ii) Preference may be given to the candidates who published papers (paid journals are not considered) in reputed Journals/Conferences.
Fellowship	As per the funding agency norm (i.e., for JRF Rs. 31000)

Interested applicants can send their CV with publication details, along with soft copies of marksheets, certificates and motivational letter/note to: Dr. Mrinmoy Ghorai at

mrinmoy.ghorai@iiits.in and cc Dr. Hrishikesh Venkataraman at hvraman@iiits.in. In case of any queries, you may contact hvraman@iiits.in (PI of the project) w.r.t. to the application process.

Note:

1. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.

2. 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 at any point in time for exceptional candidates.

3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for an Interview. The shortlisting will be done based on the need of the project.

4. Only shortlisted candidates will be informed by email about the interview date. So, the candidate must provide valid E-mail IDs in their applications.

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

6. Leaving the project before the end of the project is strongly discouraged.

7. 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 the candidate or by the candidate to the PI of the project.

8. The progress of the project will be monitored continuously and JRF/PA may be asked to leave in case of unsatisfactory performance.

9. Candidates selected for this position can also apply for the regular Ph.D. program in IIIT Sri City, provided they satisfy the eligibility criterion followed by the selection process laid down by the institute.

10. The above-mentioned positions are purely temporary, an association of the candidates with the institute will automatically end on the closing date of the project.

Indian Institute of Information Technology Sri City, Chittoor

About IIITS

Indian Institute of Information Technology Sri City Chittoor (IIITS) was established by the Government of India as an Institute of National Importance under the Act of Parliament along with the Government of Andhra Pradesh and Industry Partners-Sri City Foundation and Sri City Pvt. Limited.

IIITS is located in Sri City (www.sricity.in), a decade-old state-of-the-art industrial city located about 60 KMs North of Chennai on "Chennai–Nellore–Kolkata highway" (AH45). Sri City is spread over 8000 acres encompassing a multi-product Special Economic Zone (SEZ), Domestic Tariff Zone (DTZ), Free Trade & Warehousing Zone (FTWZ), and Electronics Manufacturing Cluster. Sri City is hosting over 120 companies from 27 countries. The institute has access to the industries and social infrastructure available in Sri City through the Industry Partner.

IIITS envisions to be a globally known institution for IT education, research, and development. The institute has a special thrust to attract and retain talented faculty members who can make a mark in teaching and research at the international level. The current faculty members at IIITS are from leading universities from India and abroad with excellent teaching and research credentials.

The faculties are quite active in their research, and importantly are able to translate their knowledge and experience into academic and research advancements of students. Over the last 5 years, the faculty have secured around 20 sponsored projects. These projects are funded by several Govt of India agencies such as DST, MEITY, DRDO, and ISRO and industries such as NVIDIA, Hella Automotive, etc. IIITS has a significant focus on UG research, sponsored projects, and scholarly publications.

For more details, please visit www.iiits.ac.in.

Registrar