Indian Institute of Information Technology, Sri City, Chittoor

Advertisement for Post of Junior Research Fellow (JRF)

Reference No: IIITS/RO/REC/2025-26/001

Opening Date: 10th April, 2025   **Closing Date:** 25th April, 2025

Applications are invited for the position of Junior Research Fellow **(High interest in PHD)** in the research project titled "**6G-Enabled Pseudo Hierarchical Decentralized Federated Edge Learning for Optimizing Latency, Energy, and Resource Usage in UAV Networks.**" This project is funded under the Prime Minister's Early Career Research Grant by the **Anusandhan National Research Foundation (ANRF)**, Government of India.

Project Title	:	**6G-Enabled Pseudo Hierarchical Decentralized Federated Edge Learning for Optimizing Latency, Energy, and Resource Usage in UAV Networks**
Name of Position	:	Junior Research Fellow (JRF)*
Number of Position	:	01 (One)
Project Duration	:	36 Months
Essential Qualifications	:	B.E./B.Tech Degree in Computer Science and Engineering, Electronics and Communications, Electrical Engineering, Electrical and Electronics Engineering with Qualified GATE/CSIR-UGC NET/any other examinations conducted by Central Government Department and their Agencies. Or M.E./M.S./M.Tech in the discipline of CSE/IT/AI/IoT (Artificial Intelligence, IoT, Data Science etc.) with a minimum of 60% marks or equivalent CGPA with GATE/CSIR-UGC NET qualified.
Desirable Qualifications	:	Simulation tools such as MATLAB or/and Python programming is desirable.
Fellowship	:	JRF Rs. 37,000 + HRA for the first two year SRF Rs. 42,000 + HRA from third year onwards.

The **Curriculum Vitae** along with soft copies of **Mark Sheets** and **Certificates** should be submitted through the google form https://shorturl.at/gdRdN. For any query sent email to **abhishek.h@iiits.in (Dr Abhishek Hazra, PI of the project)**.

*Selected candidates may be eligible for full-time PhD admission at IIIT Sri City as per institute norms.

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Note:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. 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.
3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The shortlisting will be done based on the need of the project.
4. Only shortlisted candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their applications.
5. Applicants in government/semi-government/private employment are required to submit a "No Objection Certificate" from the employer after shortlisting but before interview date.
6. The first and foremost responsibility of the candidate is to fulfill the jobs' requirements to complete the above mentioned project in timely manner.
7. The JRF can be promoted to SRF after two year of relevant research experience on this project and on the recommendation of the project progress monitoring committee.
8. Leaving the project before end of the project is strongly discouraged. Candidate will not be entitled for any experience certificate if leaving the project without completing at least one year.
9. 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.
10. Candidate selected for this position can **also apply for the regular PhD program in IIIT Sri City**, provided they satisfy the eligibility criterion followed by selection process laid down by the institute.
11. Experience letter will be provided, only if the candidate completes the project/tenure/at least one year.

About IIITS

Indian Institute of Information Technology Sri City, Chittoor, Andhra Pradesh is a Research and Teaching Institute focused on the core areas of Information Technology: Computer Science, Electronics and Communications, and their applications in other domains. The Institute focuses on development of Technology and Applications that can be transferred for use to Industry and Society. IIITS is an Institution of National Importance setup by Government of India (MHRD), Government of Andhra Pradesh and Industry Partners (represented by Sri City Foundation) as a not-for-profit Public Private Partnership (N-PPP) Society.