IIIT Hyderabad Invites Applications for the Position of Junior Research Fellow (JRF) at Machine Learning Lab, IIIT Hyderabad

Advertisement No: IIITH/RnD Recruitments/06/2024

Application Start Date: 27-06-2024   **End Date:** 10-07-2024.

The International Institute of Information Technology Hyderabad is a world-class institution, where the passion for learning, teaching, research, problem solving, and making a difference is celebrated. With emphasis on research, the institute has large research centers with PhD & MS by Research students working on wide ranging topics. The institute offers B. Tech, MS by Research, Dual Degree (B. Tech + MS), M. Tech and PhD programs. IIIT-H provides a flexible environment that facilitates active industry collaborations for conducting research.

Principal Investigator: Dr. Charu Sharma
Webpage: https://www.iiit.ac.in/people/faculty/Charusharma/

Project title: Advancing 3D Point Clouds Representation Learning

Project funding: Science and Engineering Research Board, Govt. of India.

Project Description: The primary objective of this project is to get qualitative representations of 3D shapes, point clouds, etc., that can impact various tasks in 3D space. We aim to develop self-supervised methods for 3D data to solve the real-world challenges of unavailability of labeled data, adapting to new distributions. We want to overcome the drawback of embedding spaces and leverage the flexibility of capturing complex relationships of higher dimensional spaces.

Position with Academic qualifications and remuneration:

Title	Manpower Positions	Essential Qualifications & Age Limit	Additional Qualifications	Monthly Emoluments
Junior Research Fellow (JRF)	01	Graduate or Post Graduate Degree in ECE or related degrees. Scholars qualified with National Eligibility Tests (CSIR-UGC-NET) and/or GATE.	Graduates with background in signal processing and communications	Rs.31000

Appointment Duration: 6 months

Emoluments: As per the Manpower norms mentioned in the sanctioned order issued by the funding body.

PhD Enrolment: Based on performance, selected candidate would be offered the chance to enroll in Ph.D. program at IIIT-H. However, Institute admission procedure is to be followed in this regard.

To Apply: Interested candidates can email CVs to hiring.projectstaff@iiit.ac.in, with subject line by **3D Point Clouds_JRF name.**

Shortlisted Criteria: Candidates will be shortlisted based on their academic qualifications and experience and will be invited for interviews after July 5, 2024.