University of Hyderabad

Department / Centre : School of Computer and Information Sciences

No.UH/ UoH-ANRF-PAIR-2025-TASK_26-Saifulla-Call 1   Date: 8-12-2025

1. Applications are invited from eligible candidates (Indian Nationals only) on a plain paper or in the attached format (Form B) for the following position(s) in the research project **"Digital twin technologies and Networking technologies for managing and monitoring MIC diseases** – UoH-ANRF-PAIR-2025-TASK 26, Sep 2025 — Oct 2030"

1	Name of the Post	Project Associate — 1 b
2	Number of positions	**01**
3	Fellowship / Honorarium / Stipend in Rs.	Rs. 30,000/- p.m
4	HRA, if applicable	NA
5	Tenure of the Post	1 year. Can be extended until the end of the project, based on performance.
6	Essential Qualifications	B.Tech/M.Tech in Computer Science/Artificial Intelligence/Data Science/Relevant computer science fields
7	Desirable Qualifications	• Research background relevant to: • Software Defined Networking (SDN) • Named Data Networking (NDN) • Network Traffic Prediction & Analysis (including encrypted traffic and eBPF) • Data Center Products (firewalls, content load balancers, etc.) • Cyber Security Solutions • Quantum Networks • Recommender Systems • Strong software engineering skills • Strong programming skills (Python preferred; Java optional) • Understanding of ML-based detection of NDN attacks such as IFA, RCPA, and cache pollution • Knowledge of load balancing for SDN distributed controllers • Familiarity with 5G network management, lightweight authentication, and intrusion detection • Excellent communication skills and proficiency in English
8	Experience	Experience or inclination in collaborative research with external partners
9	Age Limit	As per university norms

2. Applicants should note that the appointments to be made are purely temporary and they have no right for claiming for any regular appointment in the University.

3. No TA/DA will be paid for attending the written test / skill test or at the time of joining.

4. Self-Attested copies of all certificates in support of the information furnished in the information furnished in the application should be enclosed

5. Last date for receipt of filled-in applications is : 4-01-2026

6. Important note: In any case, the rules of PAIR, UoH will be strictly followed. The Institute reserves the right to cancel the recruitment without assigning any reason thereof.

7. Address to which the applications should be sent:
   Dean, School of Computer and Information Sciences, University of Hyderabad, Gachibowli, Hyderabad, Telangana 500046, India.

8/12/25

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M A Saifulla - Co-Project Investigator