Call For Research Assistant (RA)

Project Name: A Smart System for Real-Time User Engagement and Micro-Activity Tracking

Applications are invited from enthusiastic and qualified candidates for the Research Assistant (RA) position to work on the research project "A Smart System for Real-Time User Engagement and Micro-Activity Tracking" at Indraprastha Institute of Information Technology Delhi (IIIT-Delhi). The project's primary objective is to develop and evaluate a sensing system that identifies and monitors human micro-activities and explores the corresponding cognitive aspects.

Position Details:

- Position Title: Research Assistant (RA)
- Number of Openings: 1
- Fellowship Amount: ₹37,000/month + HRA
- Tenure: 1 year
- Work Location: New Delhi

Eligibility Criteria:

Essential Qualifications:

- M.Tech/M.E. in Computer Science/Electronics/IT or related fields.
- Hands-on experience with IoT Systems/Sensors and 3D Printing.
- Strong knowledge of Python, C++, JAVA, or other relevant programming languages.
- Proficiency in Android programming/web development and Arduino Programming.
- Knowledge of Deep learning algorithms and sensor data processing.

Desired Skill

- Good verbal and written skills.
- The candidate should be willing to perform extensive studies in Cognitive Psychology and related fields.

Key Responsibilities:

- Conduct rigorous research in HCI, focusing on ubiquitous computing and pervasive sensing.
- Design, develop, and evaluate novel prototypes and conduct experimental analysis.
- Assist in drafting research findings.

Application Process:

Interested candidates should send their application to **mukulika@iiitd.ac.in** and **pragma@iiitd.ac.in** with the following address line: *"Application for RA for A Smart System for Real-Time User*

Engagement and Micro-Activity Tracking". The application must include the following:

- A detailed CV.
- A Statement of Purpose.
- Contact details of at least two academic or professional referees.
- Any relevant publications or project samples (optional).

Application deadline: 15th February, 2025.

Selection Procedure:

Shortlisted candidates will be called for an interview.

Contact Information:

Mukulika Maity	**Pragma Kar**
Associate Professor (CSE)	Assistant Professor (HCD)
Indraprastha Institute of Information Technology Delhi	Indraprastha Institute of Information Technology Delhi
mukulika@iiitd.ac.in	pragma@iiitd.ac.in

Note: This position is purely temporary and will be governed by the rules of Indraprastha Institute of Information Technology Delhi (IIIT-Delhi). Continuation in the position is contingent upon performance and availability of funds.