

ADVERTISEMENT FOR THE POST OF RESEARCH ASSOCIATE - 1

Applications are invited for the following positions under the SRC project on a purely ad-hoc basis for 11 months.

Principal Investigator: Prof. C. Krishna Mohan, Department of Computer Science & Engineering.

1. The Committee reserves the right to withhold appointment to any position if no candidate meeting the requisite qualifications is identified.
2. The decision of the Selection Committee shall be final, binding, and not subject to appeal.
3. The appointment of the selected candidate shall be governed by the terms and conditions prescribed by the Institute and/or the funding agency overseeing the project, as applicable.
4. The selected candidate shall be required to join immediately or within 15 days from the final selection date.

**Selection Process:**

1. Shortlisting of applications as per the eligibility criteria and experience only.
2. Online/Offline Technical Interview

**Position: Research Associate – I**

**Summary:**

We are seeking a highly skilled AI/ML Engineer to design, develop, and deploy advanced AI-powered surveillance models for real-time security applications. The candidate is expected to work on cutting-edge solutions in the domains of computer vision, speech processing, and multimodal AI systems, contributing to a scalable, production-ready surveillance platform.

### Responsibilities:

- Design and develop real-time AI models for surveillance applications
- Build and optimize deep learning models for fast performance on edge and cloud systems
- Implement multi-camera streaming systems using industry standards
- Integrate models with APIs and camera systems
- Ensure fairness, bias testing, and robustness across diverse real-world conditions

### Desired Qualification:

PhD in Computer Science

Experience: 5+ years of experience in AI/ML or Computer Vision.

### Skill set:

Strong expertise in Python, PyTorch / TensorFlow, OpenCV, Deep Learning frameworks

Experience with Object detection models, Face recognition systems, multi-object tracking.

**Consolidated Salary:** 58,000 + HRA

Send your updated resume to: [recruitment.project@cse.iith.ac.in](mailto:recruitment.project@cse.iith.ac.in) by mentioning the Position name in the subject line.

Points to check before applying:

1. The candidate should check the Eligibility before applying. No queries will not be entertained.
2. Shortlisted candidates will be intimated for further rounds via e-mail, and the Interview process will be conducted only after submission of eligibility documents and experience documents.
3. No queries will be answered in reply to the email.