



C R Rao Advanced Institute of Mathematics Statistics and Computer Science

University of Hyderabad Campus, Prof. C R Rao Road Gachibowli,
Hyderabad – 500 046, Telangana
Website: www.crraoaimscs.org

Advt No: CRR/01/2025

Date: 06-01-2025

Recruitment Notification

Applications are invited in the prescribed format for **Project Scientist** positions in the Research project funded by Government of India. Candidates satisfying the under mentioned qualification and experience may send their signed application with resume to Director, CR Rao AIMSCS, by email to jobs@crraoaimscs.res.in with the subject as Advt No. **CRR/01/2025** and **Three (03)** positions, on or before 20-01-2025.

CRRao AIMSCS to fill up the following positions for a Research & Development project in the area of Hardware security/Cyber security:

Project Scientist - 3 Positions

The descriptions of positions, detailed qualification requirements and salary are given below:

S.No	Name of the Post	Qualification	Experience and Areas of Skill sets / Knowledge required	Salary
1	Project Scientist (Hardware)-01No's	M. Tech /M. E in Electronics & Communication/ VLSI Design /Embedded Systems with First Class 2- 3 Years of Relevant Experience	<ul style="list-style-type: none">• Strong expertise in RTL design with Verilog and System Verilog.• Extensive experience with FPGA/SoCs.• Knowledge of various communication protocols for interfacing between devices.• Experience working with oscilloscopes• Deep understanding of symmetric and asymmetric cryptographic algorithms and their implementation on FPGA.• Hands-on experience in Hardware debugging tools• Knowledge of Linux and Windows Operating Systems	Rs. 70,000-80,000 per month depending upon experience

2	Project Scientist (Software)-02 No's	M. Tech /M. E in Computer Science/ Information Technology / Information and Communication Technology / Cyber Security / Communication/ Electronics & Communication/ <ul style="list-style-type: none"> • 2- 3 Years of Relevant Experience 	<ul style="list-style-type: none"> • Programming Experience in C/C++, Python, Linux. • Deep understanding of symmetric and asymmetric cryptographic algorithms • Machine Learning Models: Familiarity with using machine learning (e.g., SVMs, neural networks) to analyzers. • shell scripting for data analysis 	Rs. 70,000-80,000 per month depending upon experience
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Note:

1. Detailed CV to be attached with all the technical work done in the various domains, highlighting programming experience.
2. The initial appointment will be for a probation period of 3 months. Extension will be given based on performance and necessity.
3. The salary and emoluments will be as per qualifications and experience.
4. The number of posts is indicative; additional posts may be considered based on project requirements.
5. The Institute reserves the right to fill or not to fill the positions according to the suitability of the candidates.
6. All the posts are for project-based duration.
7. Filling of the post as per the designation may go up or down based on the interview performance.

Sd/-
Director
CR Rao AIMSCS