

RA Position for DST Sponsored SERB-CRG project

Indian Institute of Technology Gandhinagar (IITGn) invites applications for 1 RA-I position in the area of Computer Science and Engineering.

Project Title: Decentralized Security Orchestration and Management with Programmable networking and Artificial Intelligence.

Description:

Applications are invited for one Research Associate-I (**RA**) position for a DST sponsored three year SERB-CRG project on Decentralized Security Orchestration and Management with Programmable networking and Artificial Intelligence. The work involves development of a network monitoring platform, algorithms and automation tools using the programmable network devices like Smart NICS and programmable switches.

Available Positions:

Position 1: Research Associate-I (1 position)

Mandatory Qualifications:

Ph.D. degree in Computer Science/Information Technology/Artificial Intelligence/Data Science/Electrical/Electronics/Electronics and communications/Electronics or related areas or equivalent degree or having 3 years of research, teaching and design and development after MSc/ME/MTech experience with at-least one SCI journal. Experienced candidates will be given priority. Doctoral work is expected to be aligned with the project work. The candidate should have at least 1 SCI journal.

Other Desired Qualifications:

1. Experience in computer networks, operating systems and system programming.
2. Prior experience in C/C++, Java and with basic versioning system knowledge.
3. Hands on experience in Unix/Linux networking tools, network stack and DPDK.
4. Good mathematical background and foundations in ML/AI.
5. Evidence of excellent coding skills and experience of writing research papers.

Remuneration:

RA-I: Consolidated Rs. 58,000/- per month.

Duration of Position: The candidates will be offered a position for 12 months, which will be extended based on the satisfactory performance of the candidate and availability of funds.

Application Procedure:

Complete the online application : [Click here](#)

Application Last Date:

The form will accept application till Date: 05/12/2025.
Interviews will be conducted online.

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