Designation	Program Director, Cyber security risk management and training for Government of Karnataka departments
Responsibilities	The Centre of Excellence in Cybersecurity, Govt of Karnataka (CySecK CoE), supported by the Dept of Electronics, IT, BT and S&T, GoK and the Karnataka Innovation and Technology Society (KITS). The objectives of the CoE are organized into 4 pillars: ***Skill building*** ***Promotion of industry and start-ups*** ***Supporting state government departments with cyber risk management*** ***Research and innovation*** The responsibilities of the Program Director, Cyber security risk management and training for Government of Karnataka departments include the following: • Develop and implement cyber security programme for various state government departments • Recruit and manage a cyber security team that will interact with various government departments like the CeG and the SDC to o Define a cyber security risk management and governance strategy o Review and periodic refresh of the cyber security policy o Devise a cyber security architecture o Oversee its implementation in the departments o Define and implement Secure Software Development Life Cycle (SDLC) processes for the departments o Conduct risk assessments, exercises, and subject processes to tests and audits o Provide training sessions to departments and Law Enforcement Agencies • Stay informed about the latest industry trends and security tools and promote their adoption when they add value to the departments • Conduct periodic reviews of activities to assess effectiveness and identify any corrective actions to be taken • Prepare holistic budget estimates for all activities • Create and maintain project plans with detailed work breakdown structure • Define and prepare periodic project status updates to various levels of stakeholders

	• Track project status and take corrective actions where necessary • Resolve any issues in accomplishing the deliverables as per scope, schedule and quality
Employment type	Full-time, fixed-term contract for three years, initially with six-month probation. Based on requirements and performance, the contract can be extended by mutual consent.
Remuneration	Commensurate to with experience and skill set, competitive with the industry
Location	Bengaluru
Education	1. ME/MTech or above in Electrical, Electronics, or Computer Science or allied disciplines or 2. BE/BTech in Electrical, Electronics, or Computer Science or allied disciplines and/or Management degree
Experience level	Overall experience of 7+ years with at least 3 years in Project / Program Management and relevant R&D experience. These could be relaxed in the case of candidates with an exceptional track record.
Technical skills	• Experience in cyber security policy and practice, knowledge of security vulnerabilities, security measures threat modeling approaches, and tools. • Understanding of network attacks, DDoS, encryption, authentication, logging and log analysis, security rules and policies, and knowledge of related protocols (e.g., TCP/IP, TLS, routing protocols). • Understanding of database security, data encryption, data desensitization, data backup, and managing identity and access such as role-based access control. • Exposure to cyber security audit mechanisms of and exposure to standards-based security assessment (ISO 27001), cyber security frameworks such as that of NIST
Management Skills	• Knowledge of programme management principles, and processes, strong interpersonal skills, people management and mentoring skills, ability to work in small teams and manage projects independently • Excellent verbal and written communication in English and Kannada • Strong moral compass that will uphold organizational values of public service, ethics, and integrity • Ability to interact with and manage senior-level stakeholders in government, academia, and industry
Selection Process	After the closing date, the applications will be screened, and shortlisted candidates will be called for personal interviews. IISc and FSID reserve the right to interview only a subset of the candidates.
How to Apply	**Please send your CV with a cover letter and any other relevant supporting documents as a single PDF document to kuri@iisc.ac.in, with the subject line "CySecK CoE PD"**

	For any queries, please email kuri@iisc.ac.in, with the same subject line.
Closing date	**14 October 2024**