

<b>Designation</b>	Program Manager, Industry and Start-ups
<b>Responsibilities</b>	<p>The Centre of Excellence in Cybersecurity, Govt of Karnataka (CySecK CoE), supported by the Dept of Electronics, IT, BT and S&amp;T, GoK and the Karnataka Innovation and Technology Society (KITS). The objectives of the CoE are organized into 4 pillars:</p> <p><b><i>Skill building</i></b></p> <p><b><i>Promotion of industry and start-ups</i></b></p> <p><b><i>Supporting state government departments with cyber risk management</i></b></p> <p><b><i>Research and innovation</i></b></p> <p>The responsibilities of the Program Manager, Industry and start-ups include the following:</p> <ul style="list-style-type: none"> <li>• Responsible for defining and executing various initiatives for promotion of start-ups</li> <li>• Seek and assess applications from start-ups in cyber security for GoK funding support as part of an Incubation programme</li> <li>• Interface with start-ups to identify their current state of maturity and areas where they would need assistance</li> <li>• Provide access to legal, accounting, business planning and other administrative support to incubatees</li> <li>• Facilitate deployment of proof-of-concept solutions developed by start-ups in suitable government units</li> <li>• Engage with top industry partners and sign MoUs with them, to leverage their technical expertise and provide technical, business and financial support for selected start-ups</li> <li>• Cultivate the CISO-KA community to utilize their expertise and provide mentoring to start-ups</li> <li>• Conduct periodic reviews of activities to assess effectiveness and identify any corrective actions to be taken</li> <li>• Prepare holistic budget estimates for all activities</li> <li>• Create and maintain project plans with detailed work breakdown structure</li> <li>• Define and prepare periodic project status updates to various levels of stakeholders</li> <li>• Track project status and take corrective actions where necessary</li> <li>• Resolve any issues in accomplishing the deliverables as per scope, schedule and quality</li> </ul>

<b>Employment type</b>	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.
<b>Remuneration</b>	Commensurate to with experience and skill set, competitive with the industry
<b>Location</b>	Bengaluru
<b>Education</b>	<ol style="list-style-type: none"> <li>1. ME/MTech or above in Electrical, Electronics, or Computer Science or allied disciplines or</li> <li>2. BE/BTech in Electrical, Electronics, or Computer Science or allied disciplines and/or Management degree</li> </ol>
<b>Experience level</b>	Overall experience of 5+ years with at least 2 years in Project / Program Management and relevant R&D experience. These could be relaxed in the case of candidates with an exceptional track record.
<b>Technical skills</b>	<ul style="list-style-type: none"> <li>• Experience in cyber security policy and practice, knowledge of security vulnerabilities, security measures threat modeling approaches, and tools.</li> <li>• 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).</li> <li>• Understanding of database security, data encryption, data desensitization, data backup, and managing identity and access such as role-based access control.</li> <li>• Exposure to cyber security audit mechanisms of and exposure to standards-based security assessment (ISO 27001), cyber security frameworks such as that of NIST</li> </ul>
<b>Management Skills</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Excellent verbal and written communication in English and Kannada</li> <li>• Strong moral compass that will uphold organizational values of public service, ethics, and integrity</li> <li>• Ability to interact with and manage senior-level stakeholders in government, academia, and industry</li> </ul>
<b>Selection Process</b>	After the closing date, the applications will be screened, and shortlisted candidates will be called for personal interviews. <u>IISc and FSID reserve the right to interview only a subset of the candidates.</u>
<b>How to Apply</b>	<p>Please send your CV with a cover letter and any other relevant supporting documents as a single PDF document to <a href="mailto:kuri@iisc.ac.in">kuri@iisc.ac.in</a>, with the subject line <b>“CySecK CoE PM IND”</b></p> <p>For any queries, please email <a href="mailto:kuri@iisc.ac.in">kuri@iisc.ac.in</a>, with the same subject line.</p>
<b>Closing date</b>	<b>14 October 2024</b>