

CySecK*: Leveraging Gamification for Creating Awareness on Cybersecurity Across Urban, Semi-urban and Rural Areas of Karnataka

CySecK or the centre of excellence in cybersecurity was formed in 2017 by government of Karnataka, as part of the technology innovation strategy, to promote a cyber-safe and conducive environment for industry collaboration, address the skill gaps, build awareness and facilitate innovation.



A month-long cybersecurity program in march 2021 was conceived to create awareness about cybersecurity in urban, semi-urban and rural areas of Karnataka, in line with the goals of the nep. in all the program saw 13k students registering from 82 colleges across 18 districts of Karnataka.

13K Student Registrations	82 Colleges	18 Districts
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The program included a course on “application security – vulnerability assessment”- with self-paced classes and assessments, followed by a hackathon in collaboration with CySecK and FSP partner SkillsDA. Named - March For Secure Code, a host of prizes in multiple categories also helped to attract students to take the course, thus addressing the skills gap. prizes included cash prizes for 3 students from each district for early completion, top 10 students won a virtual internship with NCIIPC (unit of NTRO). A perfect example of leveraging gamification to address skills gap, spread digital fluency and provide virtual internships to students. In addition to the top 10, 100 students who participated in the final round of the hackathon got virtual internships with SkillsDA to hone their understanding in application security.



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Students win Cash prizes from each district for early completion

Top 10
Students won a Virtual internship



*CySecK: Cyber Security Center of Excellence Karnataka (Govt. of Karnataka Initiative)