

107 D. (12) Centre of Excellence in Cyber Security (CySecK)

1. CySecK participated at Bengaluru Tech Summit held in November. The CoE set up a gaming kiosk that ran three contests – each providing awareness of various cyber risks and hygiene practices. More than 170 participants took part in these contests. The games (Bubble Bursting, Catch the Phish and Strong Password) were developed by Dell Technologies as part of the CoE's MoU with the organisation.



2. CySecK sponsored seven start-ups who were part of the accelerator programme to set up stalls at BTS. The start-ups got some good leads through this exposure. Also, two of the start-ups launched their product in the product launch event at BTS.



3. In January, CySecK launched a volunteer programme through which the CoE intends to onboard technology savvy volunteers who can expand the outreach programme of the CoE at schools and colleges. Seven volunteers were onboarded in the first batch, and a train-the-trainer programme was conducted for them. CySecK set up a booth at KAMS EduStatus event at the Palace Grounds through which over 500 private schools management became aware of the outreach programme of the CoE. Awareness sessions were conducted at nine schools and colleges in the last two months for parents as well as students.



4. The CoE has onboarded Javagal Srinath as a brand ambassador, and has recorded 12 videos on cybersecurity awareness with him. In each of these videos, Srinath is in conversation with an industry expert, covering various aspects of cyber risk and hygiene practices of relevance to general public.
5. The CoE has also onboarded Sonu Venugopal – a leading Kannada social media influencer – to promote awareness of cyber risks.
6. Community CySecK Lab – CySecK has partnered with organisations to provide free lab access to diploma students. This includes network security, application security and threat modelling labs.
7. CySecK strengthened its’ industry partnership by signing MoUs with Sacumen and Unisys. These MoUs will strengthen the outreach programmes of the CoE, and also provide mentoring to upcoming start-ups in the cybersecurity domain.
8. H.A.C.K. Proof – the pitch competition for startups part of the H.A.C.K. accelerator programme - was conducted. The pitch from the start-ups was evaluated by a jury of eight leaders from the industry. Hence the pitch competition also acted as a customer connect platform for the startups.
9. Following webinars were conducted with experts from industry and academia:

Sl. No.	Webinar Details	Date	Expert name
1.	Webinar #44 on “Cryptography: Concepts and Applications”	21-Nov-2022	Prof. Srinivas Vivek from IIIT-B
2.	Webinar #46 on by on “Application Security: An Overview”	08-Dec-2022	Mr. Sandesh Anand from RazorPay Corporation
3.	Webinar #47 on “Threat Modelling”	12-Dec-2022	Mr. Nikunj Nagalia from Threat Modeler Inc
4.	Webinar #48 on by “Application Security: Tools Overview”	15-Dec-2022	Mr. Suchith Narayan from RazorPay Corporation
5.	Webinars #49 and Security Consultant, on “VAPT – Part 1”	19-Dec-2022	Mr. Nikhil Kulkarni

6.	Webinars #50 on Security Consultant, on "VAPT – Part 2"	23-Dec-2022	Mr. Nikhil Kulkarni
7.	Webinar #51 on "Cloud Security: A Penetration Testing Perspective".	09-Jan-2023	Mr. Raghotham Mruthike from Desk Nine Pvt. Ltd.
8.	Webinar #52 on by on "System Security – Part 1". -	13-Jan-2023	Mr. Jason Joseph from SignDesk
9.	Webinar #53 on by on "System Security – Part 2"	27-Jan-2023	Mr. Vijay Nagaraj from Secure Code Warrior
10.	Webinar #54 on "Privacy and Strategic Import"	16-Feb-2023	Col. Pavithran Rajan (Retd.) from Desk Nine Pvt. Ltd
11.	Webinar #55 on "Internet of Things (IoT) Security: An Overview".	23-Feb-2023	Mr. Samarth Bhaskar Bhat from ReInfoSec