



Report on CSAM 2020-2021

1. Title of the Event: **CSAM 2020**

Theme: "Cyber Self-Reliance: Immunizing Against Cyber Deception"

2. Panel Discussion Theme: "Rearming the seeds of cyber-defence: A 360-degree approach to IT security"

3. Date(s) of Workshop: 17 October 2020

4. Duration (in hours): 2 hours

5. Objective(s):

- To Spread importance of self-sufficiency and sustainability in the cyber world.
- To focus on recognizing the need to protect critical information and systems – cyber defense in the times of pandemic.
- To learn different types of CTF challenges and make students ready to participate in various similar challenges.

6. Number of Participants: 108

7. Name of Resource Person: The guests for this edition of CSAM'20 are:

Keynote Speaker:

- Mr Sudarshan Rajagopal (Senior Risk and Control Manager at Shell India Markets Private Limited)

The panelists for the Panel Discussion are

- Muslim Koser (Head - Products & Technology, Volon Cyber Security)
- Mrudul Uchil (Senior Director, Visa)
- Neelu Tripathy (Security Practice Lead, ThoughtWorks India)
- Shyam Sundar Ramaswamy (Lead Security/ Threat Researcher, Cisco)

The moderator is:

- Kushaagra Mehra (Senior Solution Specialist, Smokescreen Technologies Pvt. Ltd.)



8. Outcomes/Deliverables:

- Students gained insights from industry speakers regarding cyber defense mechanism and identify some best ways to mitigate attack.
- Students were able to relate importance of different Laws, compliances, tools and policies that strengthen existing Cyber Security Framework
- Students were able to construct CTF challenges enabling them to participate in many ethical hacking competitions like CTF, Bug Bounty etc.

9. Brief Report

Like every year, the Cybersecurity Awareness Month (CSAM) is celebrated at Symbiosis Centre for Information Technology in association with ISACA (Information Systems Audit and Control Association) to shield everyone from cyber-attacks and inform others regarding various aspects of security. CSAM'20 the flagship event of the team matrix came up with an interesting theme this year- CYBER SELF RELIANCE - IMMUNIZING AGAINST CYBER DECEPTION.

Dr. Dhanya Pramod, director SCIT inaugurated the event by greeting and welcoming all the guests. The Chief Guest for the keynote speech was Mr. Sudarshan Rajagopal. He is a Senior Information Security and IT Executive at Shell India Markets Pvt Ltd. with two decades of experience in Business Management and Security Consultant. Also, expertise in the fields of IT Security Strategy and IT Risk Management and Governance. He commenced the session by talking about Hacker Counter-measures, Cyber Deception & Security strategies i.e. three Lines of Defence in the industry and how these lines of defence works in real-time. He centres on- it is better to be safe than sorry. Later, he answered several questions of students regarding Cybersecurity.

After that, the panel discussion was started, which consisted of various esteemed experts including Mr. Muslim Koser, Mr. Shyam Sundar Ramaswami, Ms. Neelu Tripathy, and Ms. Mrudul Uchil working across various roles in the security field. The Moderator for Panel Discussion was Mr. Kushaagra Mehra, Senior Solution Specialist at Smokescreen. The theme of the Panel Discussion was REARMING THE SEEDS OF CYBER DEFENCE - A 360-degree approach to IT Security. The panel discussion began with the concern of the increasing number of cyber-attacks that have taken place in the pandemic and various approaches to mitigate these attacks. Each panel member put a distinct and interesting point during the whole discussion. The panellists spoke about the word 'free' and various negative outcomes related to the price of it because hackers over the globe

fascinate the users by providing free services on the internet, and that open backdoors for the hackers. The malware spam in the Covid times has been increased by up to 70% approximately. One of the experts talked regarding the value of Zero Trust Architecture which means that companies should not trust anybody even inside or outside the organization nowadays. The panel emphasized the value of proper and effective policies being implemented to fight with attackers and at the same time they should be followed by every person in the organization. Security concerns during Work from home has increased, can be minimised by innovate and bring intelligence into the security. Panel also spoke about Automation, ML and AI can bring a lot of changes in security areas. The discussion ended with an exciting Q&A session.



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CSAM '20
CYBER SECURITY AWARENESS MONTH
IN ASSOCIATION WITH **ISACA**

Panel Discussion

Rearming the Seeds of Cyber Defence

A 360-degree approach to IT security

Role	Name	Company
KEYNOTE SPEAKER	SUDARSHAN R.	Senior Information Security & IT Executive, Shell India Markets Private Limited
MODERATOR	KUSHAAGRA M.	Senior Solution Specialist, Smokescreen Technologies Pvt. Ltd
PANELIST	MUSLIM K.	Head - Products & Technology, Volon Cyber Security
PANELIST	MRUDUL U.	Senior Director & India Site Head, Cybersecurity, Visa
PANELIST	NEELU T.	Security Practice Lead, Thoughtworks India
PANELIST	SHYAM SUNDAR R.	Lead Security/Threat Researcher, Cisco Umbrella Security Research

17TH OCTOBER, 2020

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The poster is set against a dark blue background with a brick-like pattern. At the top left, there are logos for SYMBIOSIS CENTRE FOR INFORMATION TECHNOLOGY and MATRIX rFossec empFed. The main title "CyberQuest" is in large white font, with "Quiz it right" in yellow below it. To the right, there are three stylized human figures with glowing heads; the first has a green circle above it, and the other two have red 'X' marks. Below this is a white-bordered box containing "CSAM '20" and "CYBER SECURITY AWARENESS MONTH". Underneath that box, it says "IN ASSOCIATION WITH" followed by the ISACA logo. At the bottom left, contact information for CHIRAG (+91 93713 95747) and NIRANJAN (+91 97698 99596) is provided. The bottom center shows the location "SCIT, HINJEWADI" and the date "24TH OCTOBER, 2020". The bottom right corner features social media icons for Facebook, Instagram, Twitter, and LinkedIn, along with the handle "@teammatrixscit".



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SYMBIOSIS

CSAM 2020
Cyber Security Awareness Month

In Association with **ISACA**

There is 1 **Impostor** among us

INTERNET OF CRIMES

DATE : 24/10/2020

BEWARE CULPRITS

Winners:

Winning Team: Brute Force

Harshitha Anullekha, Priyanka M, Preethika Rayabaram

First Runner Up Team: Cluster_Champs

Nikita Gulati, Aman Bansal

Dr. Dhanya Pramod
Director SCIT

