

# SYMBIOSIS CENTRE FOR INFORMATION TECHNOLOGY

Symbiosis International (Deemed University)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)



## Cyber Security Awareness Month (CSAM)

A promotional poster for Cyber Security Awareness Month (CSAM) at SCIT. The poster features a dark blue background with a glowing green network diagram. At the top, logos for 'MATRIX infossec simplified', 'ISACA Student Group', and 'SYMBIOSIS' are displayed. Below the logos, the text 'SCIT'S QUALITY IMPROVEMENT CELL (QIC) ANNOUNCES' is written. The main title 'CYBER SECURITY AWARENESS MONTH' is prominently displayed in white, with 'OCTOBER 1ST' below it. A central figure of a person in a black hoodie holding a glowing blue globe is shown. Below the figure, the text 'CYBER GPS' is written in large, bold, green letters. Underneath, the slogan 'LET'S NAVIGATE THE INTERNET TOGETHER' is written in white. The poster lists several activities: 'KNOW YOUR THREATS', 'SWAT HATS', 'CAPTURE THE FLAG', 'CYBER HUNT', and 'CYBER QUIXX'. A QR code is located in the center, with social media icons for YouTube, Instagram, Twitter, and Facebook below it. The contact information for Puneet (9717423933) and Sushant (7710040709) is provided at the bottom, along with the email address '@teammatrixscit'.

Team Matrix is a group of likeminded people dedicated to research and awareness in the area of information security. Information security can only be successful if it is made an integral part of the day-to-day work responsibilities, and it is therefore necessary that everybody (in the organization) understands the importance of information security. Security awareness and training controls have been identified as a mandatory part of many standards and frameworks. Realizing this need a group of likeminded security enthusiasts came together at SCIT, Pune to work for the cause. The month is dedicated to creating resources and communications for organizations to talk to their employees and customers about staying safe online

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Cybersecurity Awareness Month, every October, is a collaboration between government and private industry to raise awareness about digital security and empower everyone to protect their personal data from digital forms of crime. The month is dedicated to creating resources and communications for organizations to talk to their employees and customers about staying safe online.

Now in its 19th year, Cybersecurity Awareness Month continues to build momentum and impact co-led by the National Cybersecurity Alliance and the Cybersecurity and Infrastructure Agency (CISA) with the overarching theme for 2022

On **1st October 2022**, we Team Matrix of Symbiosis Centre for Information Technology organized our flagship event, "Cyber Security Awareness Month (CSAM)." The CSAM theme for this year is "**Cyber GPS (Guide, Protect and Secure) – Let's navigate the internet together.**"

### **About the theme:**

This year's CSAM theme **Cyber G.P.S (Guide. Protect. Secure)** aims to prepare everyone for taking proactive measures to safeguard their data and safely navigate through the internet.

Today's industry cannot approach cybersecurity in the same way as it used to do a few years ago. There are much too many devices and related difficulties. Consider keeping track of security alerts for millions of internationally connected devices. IoT devices lack the computational capacity necessary to run security solutions due to their low computing power.

AI and machine learning are useful in this situation. In the absence of security teams, ML can fill the gap. In the course of processing a lot of data, AI can assist in locating devices and hidden patterns. ML can assist in keeping track of incoming and outgoing traffic to look for any irregularities in the IoT ecosystem's behavior.

After the arrival of guests, panelists, director along with professors and student, our hosts Mr. Sachin Sivadasan along with cohost Ms. Mansi Yagyzeni started the event by requesting Director SCIT, Dr. Dhanya Pramod and Keynote speaker Mrs. Alisha Sharma to light up the lamp leading to positive start we then introduced the matrix theme 2022 with a short video which ended with shout out and cheers and with energy it was all set to start with keynote talk.

**KEYNOTE TOPIC: DEFINING THE CONVERGENCE OF ARTIFICIAL INTELLIGENCE AND CYBER SECURITY**

**Date & Time:** **1st Oct 2022, 9:30AM to 1:00PM**

**Venue:** SIC Auditorium, Symbiosis Centre for Information Technology (SCIT), Plot. No. P-15, MIDC, Rajiv Gandhi Infotech Park, Phase I, Hinjewadi Pune - 411057, India.

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### **Mrs. Alisha Sharma,**

Engineering Manager - Enterprise Compliance and Risk, **John Deere**

A seasoned information security professional with 16 yrs. of cyber security experience. Worked in various industries including banking, manufacturing and IT consulting services. Has worked with various leading organizations including Infosys, Royal Bank of Scotland, Paladion Networks and most recently John Deere.

This was a very interactive talk that ended with a Q & A session. Later the Key speaker was felicitated by Dhanya Ma'am, with the college memento, a sapling of Zizi plant and with a smile our speak took the leave.

### **Time- 10:40 AM**

We then rolled out a 2 mins video introducing our key partners and Sponsors. After the video The Director, Mrs. Dhanya Pramod felicitated the panelists one after the other.

## **PANEL DISCUSSION TOPIC: PROTECTING YOUR DATA IN TIMES OF CONSTANT CONNECTION.**

Cyberattacks are pervasive and are often regarded as one of the most tactically significant risks confronting the world today, with increasingly sophisticated cybersecurity attacks when we are constantly connected to internet.

### **Panel Members**

#### **Ravi Verma**

Director, Technical Support, **Druva**

16 years of experience in Data Protection & Cyber Resiliency. Given the recent surge in cybersecurity threats – It's important we learn and understand cyber security and protect ourselves as well as anyone we touch.

#### **Shivakant Pandey**

Director, Technical Support, **Dhruva**

13+ years of experience in leading skilled Product Support team(24x7), Cloud operations, Information Security Support and management experience. Result driven professional with proven track record in enhancing customer experience. Accomplished in determining and designing strategies, process and cloud service delivery for SaaS/IaaS product support.

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### Vashishtha Chawla

Assistant Vice-President, **Merkle Sokrati**

A Techno marketing with over 10+ years of expertise in Core and Digital marketing. He holds a master's degree in MBA Marketing & Systems. currently the AVP Operations & Strategist atMerkle Sokrati (India's leading performance marketing firm), and he was previously the Marketing Head at PURPLE (India's biggest Surface Mobility Company).

### Shivani Sharma

Founder, **Kleap Technologies**

Shivani Sharma, Founder at KLEAP Technologies Pvt Ltd, a cybersecurity startup, is an ISO 27001 Lead auditor having in-depth knowledge of IT regulatory compliance. She has won numerous national and international awards in field of cybersecurity and leadership.

### Moderator

### Mr. Akashdeep Singh Makkar

,Oracle CX Manager, **PwC**

Seasoned technical professional with 12+ years of extensive experience of spearheading teams to render techno- functional support and drive customer success operations across multi-million-dollar organizations. Skilled in managing end-to-end large-scale CRM projects from planning strategy roadmap, developing applications/ portals, conducting dev-ops activities to performance monitoring and testing ensuring smooth go-live. Proficient in integrating systems while deploying various tools to steer efficient operations and delivery.

The discussion went on for around one and half hour giving great insights to the students this was also a very interactive session as the moderator carried the discussion progressively in well-structured manner.

**Time- 12: 30 PM**

## VOTE OF THANKS

Our Faculty mentor beloved **Prof. Vidyavati Ramteke** presented the vote of thanks. In her speech she acknowledged the esteemed guests, the panelists for the insightful discussions, our other faculty members, participants and lastly the organizing committee.

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### CALL FOR PARTICIPATION.

### EVENTS

**Time- 12:40 PM**

Starting the second half of the day with the flagship event that is Capture the Flag.

### Capture The Flag

CTF is the most competitive and interesting event in the cyber-security community. It is a team-based competition in which participants use different kind of cyber-security tools and techniques and analyze different hints given to find the hidden flag and score points. The team which will be able to score maximum number of points in the given time wins. CYBER-GPS consisted CTF of three levels i.e., level 1, level 2, level 3. And points were distributed accordingly. One solving level 1 CTF team will get 100 points and 250 and 500 for level 2 and level 3 respectively. Level 1 CTF includes use of basic tools and skills and as the Level increases the difficulty also increases. There were 28 challenges, number of user registered were 40 and number of teams

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registered were 18. Out of that the first two teams won the competition. The event went on till 6:30 in the evening.

**Conducted By:** - Arijth NR, Raghav Marwah, Atharva Paturkar, Abhishek Chauhan, Utkarsh Shukla, Surya Sharma, Nupoor Deshpande, Nitish Jha, Bhavik Upamanyu, Tushar Gupta, Saujanya Kale

**Winner:** - Team Dr. White Lemon: [Shivank Singh and Team].

**Runner up:** - Team Sentinels: [Anudeep Kadambala and Aarizkhan Shaikh].

**Time- 1:30 PM**

### Cyber Hunt

Cyber Hunt was an amazing adventure event inspiring masses of fun and creativity. Teams were encouraged to harness their creativity and communication to complete certain challenges together with a series of trivia and brain teasing riddles. These enthralling rounds made the team members to work together. The team must decode all the clues and reach the end point within due time first to win exciting prizes.



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### Rules

- Participants gather in 1 room where they are provided with their first clue in an envelope in
- encrypted format with a decryption key. This key will lead them to the next clue's location.
- There will be two rounds, in the first-round difficulty will be low to medium and in the second-round difficulty will be medium to high.
- Teams consisting of 5 members each will be competing in Round 1
- The top 5 teams will compete for Round 2 and the group that reaches the end point first qualifies as the winner.
- These will be speed-based rounds.

**Conducted By:** - Antara Das, Ayushi Verma, Harsh Singh, Sushant Parab, Mansi Yagyaseni, Aditi Jain, Ambika Jain, Amey Deshmukh, Ratish Sawardekar, Saujanya Kale, Saikat Das, Nikita Salve, Jayanti Bose, Puneet Mishra

**Winners:** - Team Vision [Varun Avinash Salunkhe, Yashasvi Mahajan, Prince Kumar, Shrishti Sudhir Tiwari.

**Runner-up:** - Team Alpha [Purva Chikhalikar, Prateek Sharma, Abhishek Kalavadiya, Sameer Roongla, Vedant Shrivastav.

**Time- 2 PM**

### **Swat Hats**

This event made participants to use their thinking hats to showcase their presence of mind, witty thinking and communication skills. This event put participants in spine chilling situations, giving the participants an insight as to what roles play an integral part when it comes to risk and threat identification and mitigation.

**Conducted By:** - Sachin Shivdasan, Nikita Salve, Atif Nawaz, Ambika Jain, Aditi Jain, Saujanya Kale.

**Winner were:** - Jayadev Venkatesh, Jainam Gala, Dishant Thakur.

**Runner Up were:** - Akshay Dhonde, Pranjal Kenge, Sukriti Khattar

**Time- 3:30 PM**

### Cyber Quix

In this event you have to roll your dice and try your luck, whether you will climb the stairs or will you getswallowed by snake. But you can overturn your luck by answering the right answers



to question asked from cyber-security domain. It determined how well versed you are in the cyber-security world.

#### Rules

- To protect yourselves from the snakes, you have to answer a question related to a threat/attack.
- Participants have to roll the dice and proceed with the game accordingly.
- To climb the ladder, they have to answer a question related to cyber security, for which teammember can help him/her.



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- If the answer is correct then they can climb the ladder, if wrong they are not allowed to climb it.
- This way the game continues and when a participant reaches 100, the game will be over and that team will win the game.
- Team will have 3 members



**Conducted By:** - Dibya Jyoti, Abhipray Singh Deo, Ketaki Patil, Digambar Limbu, Vansh Makhija.

**Winners:** - Team Zero Day [Anushya Ashok, A Gunasekhar, Sai Karthik N, Arun Unnikrishnan].

**Runner up:** - Team Titan [Parul Alok Pachori, Snigdha Singh, Henil Modha, Hard Ashit Dudhia].

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### Approval for usage of photo for banner

**R** Raunak Kumar Choudhary <raunak.choudhary@associates.scit.edu> Tue, Sep 27, 2022, 10:10PM  
to me

Dear Ma'am,

Hope you are doing well and safe.

Thank you for accepting our invitation. We are thrilled to have you as our Keynote speaker. Below are some details regarding the event.

On **1st October** 2022, we are organizing our flagship event, "Cyber Security Awareness Month (CSAM)." The CSAM theme for this year is "Cyber GPS (Guide, Protect and Secure) – Let's navigate the internet together". The event comprises a Keynote Speech followed by a Panel discussion. The topic for the Keynote Speech is "Defining The Convergence of Artificial Intelligence and Cyber Security" which will focus on how Artificial Intelligence and Cyber security can converge on a broader perspective we shall highlight the importance of the emergence of Artificial Intelligence, how it can be used as a weapon, and as a tool in cyber security defense.

PFB the detailed tentative schedule we have planned for 1st October.

Sr.No	Start Time	End Time	Events
1	9.30 a.m.	9.40 a.m.	Inauguration and Teaser Launch
2	9.40 a.m.	9.50 a.m.	Welcome Note by Director ma'am
3	9.50 a.m.	10.30 a.m.	Keynote Speech+ Q&A
4	10.30 a.m.	10.40 a.m.	Moderator & Panel Introduction
5	10.40 a.m.	12.00 p.m.	Panel Discussion
6	12.00 p.m.	12.15 p.m.	Panel Discussion Q&A
7	12.15 p.m.	12.30 p.m.	Vote of Thanks & Announcement of Upcoming Events

Also, I have attached a document for your better understanding of the topics that can be covered during the Panel Discussion.

**We request you to share a brief bio of yourself and a photograph with us and give us permission to use it in our event's promotional activities.**

Please find the Venue of the event below:

SIC Auditorium, Symbiosis Centre for Information Technology, Plot No:15, Rajiv Gandhi Infotech Park, MIDC, Hinjewadi, Phase 1, Pune,

### Attendees

The entire batch was invited for the event, around 280 students attended the event.

The event was intercollege so participation from outside was welcomed. Also, internal participation was encouraged.

All together there were 85 Participants. Including both internal as well as external.

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Arusha Sharma	22030241008	8010496775	2022-24
M.S.Vaishnavi	22030241022	9542933615	2022-24
Abizer Vakil	22030241003	8518822285	2022-24
Anzar Malik	22030241057	9797042270	2022-24
Varun Salunkhe	22030241150	8329844760	2022-24
Akshay Ankush Dhonde	22030241114	8888006744	2022-24
Gurpreet Kaur	21030241127	9730695425	2021-23
Shaik Jameela Begam	22030241192	7893861925	2022-24
Prerona Banerjee	22030242040	9836340508	2022-23
Sukriti	22030241045	6239138847	2022-24

## Our Sponsors

### ***KLEAP Technologies Pvt, Ltd.***

KLEAP delivers tailored IT consultancy services and business IT support to organizations of any size. With KLEAP as your partner, we can help lead your organization forward with highly effective IT strategies and implement innovative solutions with our IT consultancy services. They offer IT consulting services that will help you improve your software architecture, create a tech-driven digital strategy, and improve operations by optimizing your portfolio.

Other sponsors include Soyich, Indian Thalli and Hygiene Pasta.

### Glimpses of the event



*Dr. Dhanya, Director SCIT gave an inaugural speech setting the theme for the day*



*Keynote speaker, Mrs. Alisha Sharma, Engineering Manager - Enterprise Compliance and Risk, John Deere*

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## *Panel Discussion*

**Panel members:** From left- **Shivani Sharma** Founder, Kleap Technologies; **Ravi Verma** Director, Technical Support, Druva; **Shivakant Pandey** Director, Technical Support, Dhruva; **Vashishtha Chawla** Assistant Vice-President, Merkle Sokrati

**Moderator:** **Mr. Akashdeep Singh Makkar**, Oracle CX Manager, PWC



*Vote of thanks - Prof. Vidyavati Ramteke, Mentor, Team Matrix*

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## ORGANIZING COMMITTEE



**TEAM MATRIX**  
THE CYBERSECURITY CLUB

